

# HYBRID MEETING NOTICE

## Truckee Meadows Stormwater Permit Coordinating Committee

**DATE:** February 23, 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 [aufierot@reno.gov](mailto:aufierot@reno.gov).

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/tZlscuitrj0sG9T2J4euEn2IKw6vRIlw9SOV](https://us06web.zoom.us/join/https://us06web.zoom.us/meeting/register/tZlscuitrj0sG9T2J4euEn2IKw6vRIlw9SOV)

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](mailto: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](mailto: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)** – February 23, 2023

**A.4 Approval Of The Minutes (For Possible Action)** – January 26, 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) 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.

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

**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).

**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).

### **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.

- (i) Upcoming public outreach effort for Spring 2023.
- (ii) Potential outreach/education concept: Geocaching critical points within Truckee

Meadows Watershed, linked to online Watershed map.

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

**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 contractors, hosted by BANN and AGC, March 9 and 15, 2023.

**D.** Discussion and possible direction on setting the next regular meeting for March 23, 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, January 26, 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 Coordinator Jones at 9:17 a.m. and a quorum was present.

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

*Members Absent:* None

*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); Brian Hastings, Balance Hydrologics; Birgit Widegren, Western Regional Water Commission (WRWC); Sarah Davenport, NCE

**A.2 Public Comment**

None

**A.3 Nomination and election of SWPCC Chair to replace Jennifer Heeran, to commence immediately (For Possible Action)**

A MOTION WAS MADE AND SECONDED TO ELECT MEMBER MAYORGA AS CHAIR. THE MOTION CARRIED UNANIMOUSLY WITH SIX (6) MEMBERS PRESENT.

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

MEMBER PORTER. MADE A MOTION TO APPROVE THE AGENDA, SECONDED BY COORDINATOR JONES. THE MOTION CARRIED UNANIMOUSLY WITH SIX (6) MEMBERS PRESENT.

**A.5 Approval of the Minutes (For Possible Action) - December 15, 2022**

COORDINATOR JONES MADE A MOTION TO APPROVE THE MINUTES, SECONDED BY MEMBER JONES. THE MOTION CARRIED UNANIMOUSLY WITH SIX (6) 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) Balance Invoice #213136-1222, dated January 9, 2023, in the amount of \$16,549.21 related to Stormwater Monitoring for FY22/23

MEMBER WIMER MADE A MOTION TO APPROVE, SECONDED BY MEMBER PEHRSON. THE MOTION CARRIED UNANIMOUSLY WITH SIX (6) 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) Final FY21/22 MS4 Annual Report and Final Stormwater Monitoring Program Annual Water Quality Monitoring Report for FY21/22 submitted to NDEP

Coordinator Jones stated the report was submitted on January 13, 2023 and thanked Daniel Moss and Brian Hastings for all their hard work getting that done.

Brian Hastings, Balance Hydrologics, provided a brief report on sampling. He referred to previous conversations about replacing automated water quality samplers and stated that he did some research and a lot of the instruments are actually somewhat new. We decided to send them in one by one if they start to have issues and have them repaired. The cost of repairs can be anywhere from \$700 to \$3,000 per station.

Coordinator Jones asked Member Porter about the status of a new gauge on North Truckee Drain.

Member Porter stated they were looking for access through the HOA and he heard from the HOA that there would not be a problem with access. He will follow up with Mr. Hastings to get him the latest information on that access.

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

Mitch Cowles, NDEP, reported on a meeting he attended that was put on by the Environmental Protection Agency (EPA) for green infrastructure with MS4 programs. There are some new resources posted on the EPA website about public outreach called Stormwater Smart.

#### **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

Mr. Moss reported he has been working on updating our presentations and invitations have been sent out.

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

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

**E. Public Comment**

None

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

The meeting was adjourned at 9:32 a.m.

Respectfully submitted by,  
Christine Birmingham, Recording Secretary

UNITED STATES DEPARTMENT OF THE INTERIOR  
DOWN PAYMENT (BILL) REQUEST

Bill #: 91040652  
Customer: 6000001960  
Date: 01/12/2023  
Due Date: 03/13/2023

Make Remittance Payable To: U.S. Geological Survey  
Billing Contact: Quarterly billing for joint fu Phone: Helen Houston

**RECEIVED**

**JAN 17 2023**

CITY OF RENO  
Public Works Department

Remit Payment To: United States Geological Survey  
P.O. Box 6200-27  
Portland, OR 97228-6200

Payer: CITY OF RENO  
PUBLIC WORKS DEPARTMENT  
7TH FLOOR, CITY HALL/PO BOX 1900  
RENO NV 89505

Additional forms of payment may be accepted. Please email GS-A-HQ\_RMS@USGS.GOV or call 703-648-7683 for additional information.

To pay through Pay.gov go to <https://www.pay.gov>.

Checks must be made payable to U.S. Geological Survey. Please detach the top portion or include bill number on all remittances.

Amount of Payment: \$ \_\_\_\_\_

Date	Description	Qty	Unit Price		Amount
			Cost	Per	
01/12/2023	22ZJJFA00118	1	3,380.00	1	3,380.00
<b>Amount Due this Bill:</b>					<b>3,380.00</b>

Accounting Classification:  
Sales Order: 107453  
Sales Office: GWZJ  
Customer: 6000001960  
Accounting #: 11313286

TIN: \*\*\*\*\*0201



**Balance  
Hydrologics, Inc.®**

Approved for payment upon  
approval by SWPCC on 02/23/23

*Theresa Jones*

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

## Invoice

**Theresa Jones**  
**City of Reno**  
1 East First Street  
7th Floor  
Reno, NV 89501

**Terms: Due Upon Receipt**

<b>Invoice #</b>	<b>Date</b>	<b>Amount Due</b>
213136-0123	01/27/23	<b>\$ 13,849.66</b>

**Project Manager:** Brian K. Hastings  
**Project Number:** 213136:Ph9  
**Job Description:** City of Reno Stormwater  
**Billing Through:** 01/14/23  
**Contract/PO#:**

### SUMMARY OF CHARGES

	<b>Amount</b>
02 Stormwater Sampling	\$9,366.25
04 Streamflow gaging (5 gages)	\$2,486.25
06 Project Management and Correspondence	\$985.00
Expenses	\$1,012.16
<b>Amount Due This Invoice:</b>	<b>\$13,849.66</b>

#### Task 2.

- 1) Stormwater monitoring
- 2) ISCO sample processing
- 3) storm sampling (12/27)
- 4) coordination with sampling teams
- 5) updating ISCO sampling protocols and field forms
- 6) processing samples and ISCO data; delivering samples to lab

#### Task 4

- 1) Gaging site visit downloads, flow measurements
- 2) work up gaging records
- 3) update obs. logs

#### Task 6

- 1) correspondence with City of Reno
- 2) project management activities

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

PLEASE REMIT TO THE BERKELEY ADDRESS ABOVE

Questions regarding progress of work may be directed to the Project Manager (name above). Questions regarding billing, payment and certificates of insurance should be directed to Rachel Boitano @ (510) 704-1000 x245.





## Invoice

**Theresa Jones**  
**City of Reno**  
 1 East First Street  
 7th Floor  
 Reno, NV 89501

Invoice #	Date	Amount Due
213136-0123	01/27/23	<b>\$ 13,849.66</b>

**Project Manager:** Brian K. Hastings  
**Project Number:** 213136:Ph9  
**Job Description:** City of Reno Stormwater  
**Billing Through:** 01/14/23  
**Contract/PO#:**

**Terms: Due Upon Receipt**

BREAKDOWN OF TIME CHARGES	Rate	Hours	Amount
<b>02 Stormwater Sampling</b>			
Principal	\$230.00	17.00	\$3,910.00
Senior Professional	\$195.00	11.25	\$2,193.75
Staff Professional	\$150.00	21.75	<u>\$3,262.50</u>
			<b>\$9,366.25</b>
<b>04 Streamflow gaging (5 gages)</b>			
Senior Professional	\$195.00	12.75	<u>\$2,486.25</u>
			<b>\$2,486.25</b>
<b>06 Project Management and Correspondence</b>			
Senior Professional	\$195.00	4.25	\$828.75
Senior Project Administrator	\$130.00	1.00	\$130.00
Senior Report Specialist	\$105.00	0.25	<u>\$26.25</u>
			<b>\$985.00</b>
<b>Total Time Charges:</b>			<b>\$12,837.50</b>

BREAKDOWN OF EXPENSES	Quantity	Rate	Amount
Field Phone	1.00	\$13.76	\$13.76
Field Supplies	5.00	\$11.84	\$59.19
Laboratories	2.00	\$332.59	\$665.17
Mileage Reimbursement - Personal Vehicle	115.00	\$0.680	\$78.20
Mileage Reimbursement - Truck	288.00	\$0.680	<u>\$195.84</u>
<b>Total Expenses:</b>			<b>\$1,012.16</b>

PLEASE REMIT TO THE BERKELEY ADDRESS ABOVE

Questions regarding progress of work may be directed to the Project Manager (name above). Questions regarding billing, payment and certificates of insurance should be directed to Rachel Boitano @ (510) 704-1000 x245.

Truckee Meadows Stormwater Monitoring

City of Reno

Balance Project # 213136 PH9

Through December 17, 2022

**Tasks & Allocation of Budget**

Task	\$ Allocated	Previous	This Invoice	Total Expended		Budget	
		Expenditures	(#213136-0123)	\$ amt	\$ amt	%	Remaining
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	\$27,097.75	<b>\$9,366.25</b>	\$36,464.00	75%	\$12,186.00	25%
03 Tributary Ambient Sampling (2x)	\$10,800	\$6,212.50		\$6,212.50	58%	\$4,587.50	42%
04 Streamflow Gaging (5 gages)	\$29,608	\$8,670.00	<b>\$2,486.25</b>	\$11,156.25	38%	\$18,451.25	62%
05 Committee Meetings and Presentations	\$11,610	\$3,063.75		\$3,063.75	26%	\$8,546.25	74%
06 Project Management and Correspondence	\$6,940	\$5,921.25	<b>\$985.00</b>	\$6,906.25	100%	\$33.75	0%
<b>Total Labor</b>	<b>\$152,502.50</b>	<b>\$99,035.50</b>	<b>\$12,837.50</b>	<b>\$111,873.00</b>	<b>73%</b>	<b>\$40,629.50</b>	<b>27%</b>
<b>Direct Costs</b>	<b>\$3,936.00</b>	<b>\$2,075.68</b>	<b>\$346.99</b>	<b>\$2,422.67</b>	<b>62%</b>	<b>\$1,513.33</b>	<b>38%</b>
<b>Analytical Costs</b>	<b>\$23,550.00</b>	<b>\$13,462.62</b>	<b>\$665.17</b>	<b>\$14,127.79</b>	<b>60%</b>	<b>\$9,422.21</b>	<b>40%</b>
<b>Contingency</b>	<b>\$11,798.00</b>			<b>\$0.00</b>	<b>0%</b>	<b>\$11,798.00</b>	<b>100%</b>
		<b>\$114,573.80</b>	<b>\$13,849.66</b>	<b>\$128,423.46</b>	<b>67%</b>		
<b>Total Allocated (including contingency)</b>	<b>\$191,786.50</b>						
<b>Total Expended (including current invoice)</b>				<b>\$128,423.46</b>			
<b>Total remaining</b>						<b>\$63,363.04</b>	



**WETLAB**

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

**INVOICE #** 22120071  
**DATE** 01/23/2023  
**DUE DATE** 02/22/2023  
**TERMS** Net 30

ITEM	QTY	RATE	AMOUNT
<b>==SampleNumber==</b> 22120071-001 / CSID: C-24 (4) / Received: 12/02/2022	0	0.00	0.00
<b>ANIONS</b> ANIONS BY EPA 300.0	2	33.00	66.00
<b>O-P</b> ORTHO PHOSPHORUS	1	30.00	30.00
<b>TDS with Prep</b> 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
<b>T-P</b> TOTAL PHOSPHORUS	1	32.00	32.00
<b>TSS Set</b> TSS Set	1	0.00	0.00
<b>TSS_mu07</b> TSS_mu07	1	24.00	24.00
<b>Admin Fee</b> Admin Fee	1	25.00	25.00

---

SUBTOTAL	278.00
DISCOUNT	-38.50
TOTAL	239.50
<b>BALANCE DUE</b>	<b>\$239.50</b>

**WETLAB**

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

**INVOICE #** 23010052  
**DATE** 01/22/2023  
**DUE DATE** 02/21/2023  
**TERMS** Net 30

**P.O. NUMBER**

213136

ITEM	QTY	RATE	AMOUNT
<b>==SampleNumber==</b> 23010052-001 / CSID: SFWC / Received: 01/03/2023	0	0.00	0.00
<b>TSS (ASTM D3977)</b> TSS (ASTM D3977)	1	39.00	39.00
<b>TURB</b> TURBIDITY	1	24.00	24.00
<b>==SampleNumber==</b> 23010052-002 / CSID: SFWC / Received: 01/03/2023	0	0.00	0.00
<b>TSS (ASTM D3977)</b> TSS (ASTM D3977)	1	39.00	39.00
<b>TURB</b> TURBIDITY	1	24.00	24.00
<b>==SampleNumber==</b> 23010052-003 / CSID: SFWC / Received: 01/03/2023	0	0.00	0.00
<b>TSS (ASTM D3977)</b> TSS (ASTM D3977)	1	39.00	39.00
<b>TURB</b> TURBIDITY	1	24.00	24.00
<b>==SampleNumber==</b> 23010052-004 / CSID: SFWC / Received: 01/03/2023	0	0.00	0.00
<b>TSS (ASTM D3977)</b> TSS (ASTM D3977)	1	39.00	39.00
<b>TURB</b> TURBIDITY	1	24.00	24.00
<b>==SampleNumber==</b> 23010052-005 / CSID: SFWC / Received: 01/03/2023	0	0.00	0.00
<b>TSS (ASTM D3977)</b> TSS (ASTM D3977)	1	39.00	39.00
<b>TURB</b> TURBIDITY	1	24.00	24.00

ITEM	QTY	RATE	AMOUNT
==SampleNumber== 23010052-006 / CSID: SFWC / Received: 01/03/2023	0	0.00	0.00
<b>TSS (ASTM D3977)</b> TSS (ASTM D3977)	1	39.00	39.00
<b>TURB</b> TURBIDITY	1	24.00	24.00
<b>Admin Fee</b> Admin Fee	1	25.00	25.00

---

SUBTOTAL	403.00
DISCOUNT	-37.80
TOTAL	365.20
<b>BALANCE DUE</b>	<b>\$365.20</b>

213136

Give us feedback @ survey.walmart.com  
Thank you! ID #: 7RJOKW147HOR



775-624-2000 Mgr: TBD

5260 W 7TH ST  
RENO NV 89523

ST# 03254	OP# 009050	TE# 50	TR# 06210	
2PKT POLY FL	084410604016			1.00 X
2PKT POLY FL	084410604016			1.00 X
1	DUR BNDR	088735863338		3.28 X
1	DUR BNDR	088735863338		3.28 X

SUBTOTAL

8.56

TAX 1 8.265 %

0.71

TOTAL

9.27

VISA TEND

9.27

CAPITAL ONE VISA \*\* \* 2977 I 2

APPROVAL # 08653D

REF # 235600859508

TRANS ID - 302356581947766

VALIDATION - QLB5

PAYMENT SERVICE - E

AID A0000000031010

AAC 43AA942BE3D497BD

TERMINAL # 25250895

12/22/22 08:09:58

CHANGE DUE

0.00

# ITEMS SOLD 4

TC# 2577 9478 2467 0475 837



Become a member

Scan for free 30-day trial



Low Prices You Can Trust. Every Day.

12/22/22 08:09:58

\*\*\*CUSTOMER COPY\*\*\*



### Details for Order #113-3040557-2506627

[Print this page for your records.](#)

**Order Placed:** December 20, 2022  
**Amazon.com order number:** 113-3040557-2506627  
**Order Total:** \$10.82

### Not Yet Shipped

<b>Items Ordered</b>	<b>Price</b>
1 of: <i>Dunwell Binder Folders with Pockets - (Assorted Colors, 6 Pack, 2 Pockets 3 Holes), Colored Plastic Folders for 3 Ring Binder , Poly 2 Pocket Folder for School, Includes Adhesive Labels</i>	\$9.99
Sold by: Maplesiders ( <a href="#">seller profile</a> )   Product question? <a href="#">Ask Seller</a>	
Condition: New	

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

**Shipping Speed:**  
Standard Shipping

### Payment information

**Payment Method:**  
Visa ending in 2977

**Billing address**  
Erika Groh  
115 PARTHENI CT  
CARY, NC 27519-5272  
United States

Item(s) Subtotal:	\$9.99
Shipping & Handling:	\$0.00
	-----
Total before tax:	\$9.99
Estimated tax to be collected:	\$0.83
	-----
<b>Grand Total:</b>	<b>\$10.82</b>

To view the status of your order, return to [Order Summary](#).

[Conditions of Use](#) | [Privacy Notice](#) © 1996-2022, Amazon.com, Inc. or its affiliates





**Details for Order #113-7751258-3885025**

[Print this page for your records.](#)

**Order Placed:** December 20, 2022  
**Amazon.com order number:** 113-7751258-3885025  
**Order Total:** \$17.26

**Not Yet Shipped**

<b>Items Ordered</b>	<b>Price</b>
1 of: <i>Cardinal 1.5 Inch 3 Ring Binder, Round Ring, White, 4 Pack, Holds 350 Sheets (79517)</i>	\$15.94
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:**  
Visa ending in 2977

**Billing address**  
Erika Groh  
115 PARTHENI CT  
CARY, NC 27519-5272  
United States

Item(s) Subtotal:	\$15.94
Shipping & Handling:	\$0.00
	-----
Total before tax:	\$15.94
Estimated tax to be collected:	\$1.32
	-----
<b>Grand Total:</b>	<b>\$17.26</b>

To view the status of your order, return to [Order Summary](#).

[Conditions of Use](#) | [Privacy Notice](#) © 1996-2022, Amazon.com, Inc. or its affiliates

Sinclair  
187 E. Greg St.  
Sparks NV 89431

Description	Qty	Amount
Ice 8lb bag	5	11.45
		-----
	Subtotal	11.45
	Tax	0.00
<b>TOTAL</b>		<b>11.45</b>
	CREDIT \$	11.45

SALE Receipt

USD\$11.45

Acct/Card #: \*\*\*\*\*5158

Entry: Chip Read

AppName: Mastercard

AuthNet: MASTERC

MODE: Issuer

AID: A0000000041010

Auth #: 02669T

Resp Code: 000

Stan: 20425122074

Invoice #: 217654

Shift #: 1

Store # \*\*\*\*\*

213136

Welcome to Shell  
WELCOME TO  
JACKSONS  
STORE #080  
775.852.5550  
64611220163

SHELL  
10850 S. VIRGINIA ST.  
RENO NV 89511

Description	Qty	Amount
ICE BAG	2	5.00
5.98 Dsc -0.98		
	Subtotal	5.00
	Tax	0.00
<b>TOTAL</b>		<b>5.00</b>
	CREDIT \$	5.00

CHASE VISA USD\$5.00  
XXXX XXXX XXXX 2211  
Chip Read  
APPROVED  
AUTH # 03498C INV # 788265

Mode: Issuer  
AID: A0000000031010  
TVR: 0000008000  
IAD: 0602120360A002  
TSI: E800  
ARC: 00

Customer Copy  
Today you saved a TOTAL of \$0.98

LOCAL PDP  
Amount Saved: \$0.98

Please come again

**V-POWER**  
**OUR MOST ADVANCED**  
**FUEL EVER**  
**THANK YOU!**

ST# 80 TILL XXXX DR# 1 TRAN# 1028194  
CSH: 6 12/27/22 10:22:54 AM

**TMSWPCC Storm Water Management Program Budget Fiscal Year 2022-2023  
2nd Quarter Summary**

Category	Budget Items	Program Budget	WRWC Contribution	NDOT Participation	Total Billed WRWC	Total Billed NDOT	Total Budget Remaining	% Spent	% Remain	Notes
Stormwater Quality	USGS	\$ 13,520.00	\$ 10,140.00	\$ 3,380.00	\$ 4,959.75	\$ 1,653.25	\$ 6,907.00	49%	51%	
	Field Supplies Equipment misc	\$ 5,000.00	\$ 3,750.00	\$ 1,250.00	\$ -	\$ -	\$ 5,000.00	0%	100%	
	Balance Hydro	\$ 191,786.50	\$ 143,839.88	\$ 47,946.63	\$ 74,268.44	\$ 24,756.15	\$ 92,761.91	52%	48%	
	Misc. Stormwater Support	\$ 62,272.00	\$ 46,704.00	\$ 15,568.00	\$ 3,520.31	\$ 1,173.44	\$ 57,578.25	8%	92%	
	<b>Subtotal</b>	<b>\$ 272,578.50</b>	<b>\$ 204,433.88</b>	<b>\$ 68,144.63</b>	<b>\$ 82,748.51</b>	<b>\$ 27,582.84</b>	<b>\$ 162,247.16</b>	<b>40%</b>	<b>60%</b>	
Outreach	Unallocated	\$ 5,290.00	\$ 5,290.00		\$ -		\$ 5,290.00	0%	100%	
	KTMB	\$ 2,000.00	\$ 1,500.00	\$ 500.00	\$ -		\$ 2,000.00	0%	100%	
	SWAG		\$ -		\$ -		\$ -			
	TMPF		\$ -		\$ -		\$ -			
	Misc		\$ -		\$ -		\$ -			
<b>Subtotal</b>	<b>\$ 7,290.00</b>	<b>\$ 6,790.00</b>	<b>\$ 500.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,290.00</b>	<b>0%</b>	<b>100%</b>		
Administration and Support	NDEP	\$ 1,276.00	\$ 1,276.00		\$ -		\$ 1,276.00	0%	100%	
	City of Reno/Staffing	\$ 50,000.00	\$ 50,000.00		\$ 27,412.55		\$ 22,587.45	55%	45%	
	<b>Subtotal</b>	<b>\$ 51,276.00</b>	<b>\$ 51,276.00</b>	<b>\$ -</b>	<b>\$ 27,412.55</b>		<b>\$ 23,863.45</b>	<b>53%</b>	<b>47%</b>	
<b>Total</b>	<b>Totals</b>	<b>\$ 331,145</b>	<b>\$ 262,500</b>	<b>\$ 68,645</b>	<b>\$ 110,161</b>	<b>\$ 27,583</b>	<b>\$ 193,401</b>			Total Budget/Billed WRWC/NDOT
Check		\$ 332,500	\$ 262,500	\$ 70,000	\$ 110,161	\$ 27,583	\$ 193,401			Totals check
		OK	OK	OK	OK	OK				Over budget check
					OK	OK				Invoice Tab Check

Percent Total Available Budget Spent	41%
Percent WRWC Available Budget Spent	42%
Percent NDOT Available Budget Spent	39%
Amount of WRWC Budget Spent \$	152,339
Amount of NDOT Budget Spent \$	41,062
Unallocated Budget WRWC \$	51,994
Total Available Budget Remaining \$	194,756
Total Available WRWC Budget Remaining \$	152,339
Total Available NDOT Budget Remaining \$	42,417

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

## 1. Stormwater Quality

**\$218,140**

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: \$150,000**

### 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: \$55,000**

### 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: \$10,140**

### 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** **\$4,860**

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** **\$75,000**

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 \*** **\$298,000**

\* 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.

## Website Development Quote

### Informational Website 10-15 pages

This quote is a ballpark based off of similar previous projects. Website development is billed at our \$150/hr web development rate. We invoice the development upon completion of the project.

## WEBSITE REBUILD

**Estimated 25-30 hours**  
of development

*(Website development done at our \$150/hr rate)*

**ESTIMATED TOTAL COSTS: \$3,750 - \$4,500**

*not to exceed \$4500*

*This quote is a ballpark based off of similar previous projects.  
Every website is different so final cost can vary.*

### SPECIFICS

#### — Details

- Rebuild existing website using Elementor Visual page builder. This will make updating and maintaining the website easier moving forward. Elementor also allows for better flexibility in design and implementation of elements and pages.
- Integrate Google Calendar into an events page
- Create new pages and complete all changes outlined in the word document sent over on January 23rd.
- Instruct Daniel after completion on how to perform typical tasks and use the Elementor builder
- Responsive website development for desktop, tablet and mobile

SUGGESTED ADD ON

### Monthly Backup Protection Plan **\$100/month\***

- Complete Monthly Off-site Backup (*Includes Core files and Database*)
- Monthly update of the following:
  - Wordpress Minor Core Updates
  - Wordpress Major Core Updates
  - Plugin Updates
- Plugin Conflict Monitoring (*We ensure updates don't cause errors*)
- Security Monitoring (*This includes Firewall and known exploit patches along with routine analyzing of reports and server logs*)

\* This monthly maintenance agreement does not cover any content changes within the website. It strictly covers backups and security updates. Any additional changes to the site are billed at our hourly rate of \$150/hr. Monthly email reports available upon request.

ONGOING MARKETING SUPPORT

### Ongoing Web and Graphic Design Services

Moving forward we can help with any web, graphic design, video, photography, social media or email or digital marketing needs you have.

We are a full service creative agency that covers all aspects of marketing in-house. Please see our catalog of services for detailed descriptions and pricing.

**Thank you for your consideration of The Factory.  
We look forward to working with you!**



This message is brought to you by



**Truckee Meadows  
Stormwater Permit  
Coordinating Committee**  
Reno · Sparks · Washoe County

# TMStormwater.com Proposed Updates

SWPCC Meeting, February 2023



**Truckee Meadows  
Stormwater Permit  
Coordinating Committee**  
Reno · Sparks · Washoe County

About Publications & Manuals Preventing Stormwater Pollution Learn More Get Involved Calendar & Trainings Report Issues Contact Us

Residential  
Construction Sector  
Industrial & Commercial Sector

Welcome to the MS4  
Watch and Learn  
Truckee River Watershed and Restoration  
Affiliate Organizations

## Keep Our Truckee River Clean!

Only Rain in the Stormdrain

Source: [www.tmstormwater.com](http://www.tmstormwater.com)

# Outline

- 1. Comprehensive Website Revisions
  - a. Update, expand, relocate content
  - b. Improve navigation
  - c. Enhance aesthetics and photos
  - d. Fix existing link issues
- 2. Proposed Designer: TheFactoryReno.com
- 3. Budget
- 4. Questions

**Summary Document: Proposed Edits to TMstormwater.com**

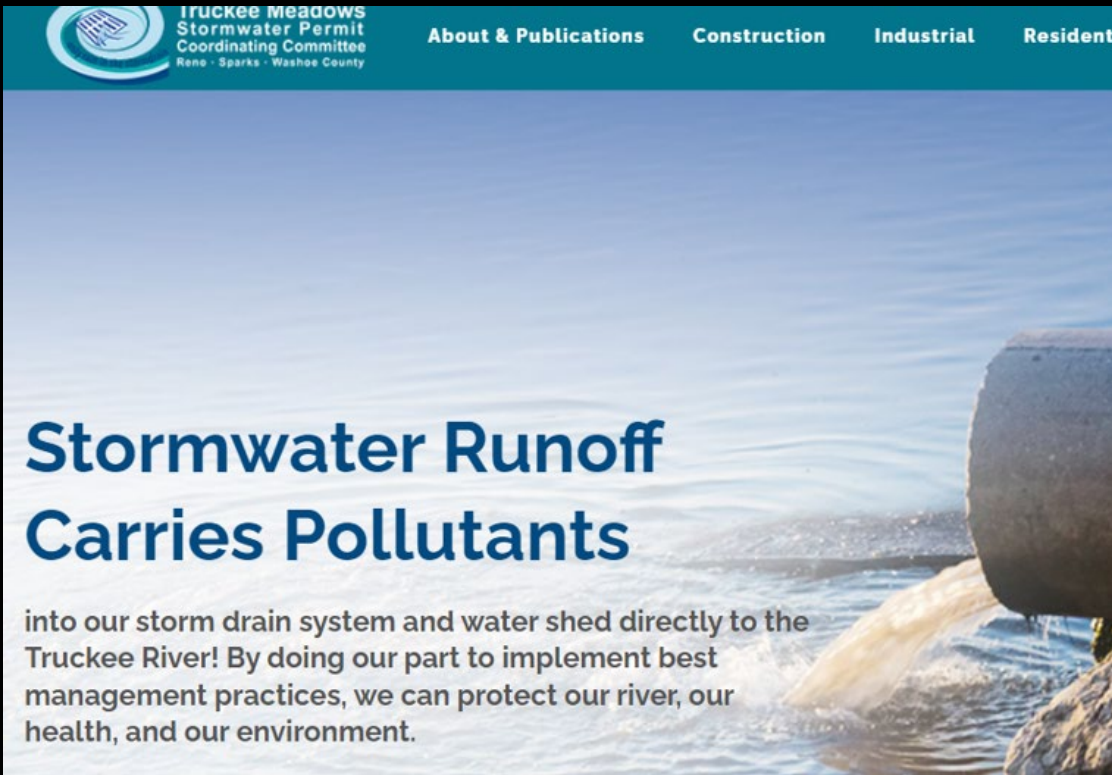
Updated by: Daniel Moss, 2/17/23  
Prepared for: TheFactoryReno.com

**Contents**

- Top Navigation Bar Modifications:..... 2
- Bottom Navigation Links Modifications: ..... 2
- Home Page (NEW):..... 4
- About SWPCC Page: ..... 4
- Publications & Manuals Page (NEW): ..... 6
- Construction Page:..... 6
- Industrial Page: ..... 6
- Residential Page:..... 6
- Learn More Page:..... 7
- Get Involved Page (NEW):..... 9
- Report Issues Page: ..... 10
- Events Calendar & Training Page (NEW):..... 12

# Update Content - Example

## “Construction” page



### Publications & Manuals Page (NEW):

- Create new banner photo of watershed:
  - o Choose a stock photo from your library, make it “relevant”

### Construction Page:

- Change banner description to:
  - **“Construction Stormwater Runoff Carries Pollutants**  
...into our storm drain system and watershed, discharging directly to the Truckee River. By implementing erosion control Best Management Practices, contractors can help protect our waterways.”
- Move Permits section below BMP Resources section. Create Anchor for page jump

### Industrial Page:

- Change web address to: <https://tmstormwater.com/industrial/>
- Change photo for Site Landscaping subsection to Garden1\_OneTruckeeRiver.jpg
- Move Permits section below BMP Resources section. Create Anchor for page jump
- Add new 2 column section at bottom titled “Permissible or Prohibited Discharge?”
  - o Column 1: Description “Learn the difference between Permissible and Prohibited Discharges to the Stormwater system.” Add page jump links to these two sections found on the “Report” page
  - o Column 2: Photo: “illicit discharge pollutant sources.png”

### Residential Page:

- Add new first row (above Pet Waste) with a **clickable** graphic of the yard with areas of potential pollutant contamination

## Construction Stormwater Runoff Carries Pollutants...

...into our storm drain system and watershed, discharging into the Truckee River. By implementing construction Best Management Practices and following Stormwater Pollution Prevention Plans, contractors help protect our waterways.



# Relocate Page Content

*Prohibited and Permissible Discharges:*  
Currently on “About & Publications” page



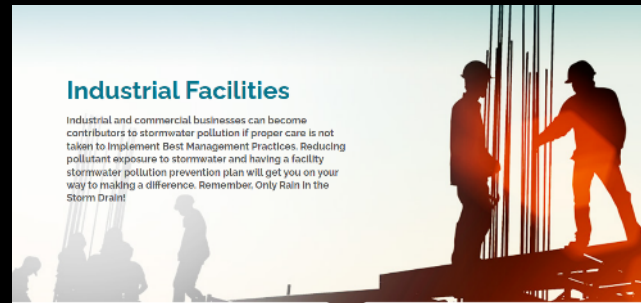
**Prohibited Discharges**

- Industrial process water
- Commercial car wash wastewater
- Sanitary sewer flows
- Wash-down of loading areas
- Wastewater treatment plant effluent
- Dumping of liquid waste
- Chlorinated pool water
- Water softener brine backwash
- Reclaimed or recycled water

**Permissible Discharges**


- Lawn, garden and landscape irrigation (not including reclaimed or recycled water)
- Diversified stream flows
- Rising ground waters and springs
- Uncontaminated pumped ground water
- Foundation drains
- Air conditioning condensation
- Water from crawl space pumps
- Footing drains
- Flows from riparian habitats and wetlands
- Dechlorinated swimming pool discharges
- Water utility line flushing
- Runoff from firefighting
- Discharges from potable water sources
- Street wash water from cleaning/maintenance
- Residential and fund raising car washing

## “Industrial” page




**Industrial Facilities**

Industrial and commercial businesses can become contributors to stormwater pollution if proper care is not taken to Implement Best Management Practices. Reducing pollutant exposure to stormwater and having a facility stormwater pollution prevention plan will get you on your way to making a difference. Remember, Only Rain in the Storm Drain!




**Equipment Maintenance**

## “Residential” page



**By Implementing Best Management Practices**

you will be taking action to reduce pollution entering the Storm Drain System (MS4).



**Pet Waste**

Pet waste carries millions of bacteria as well as parasites that harm our waterways. Please do your pet's pick-ups. See our partners on the right that can assist as a doggy housekeeper through [Trojan PetWaste Pick-Up](#) franchisee.

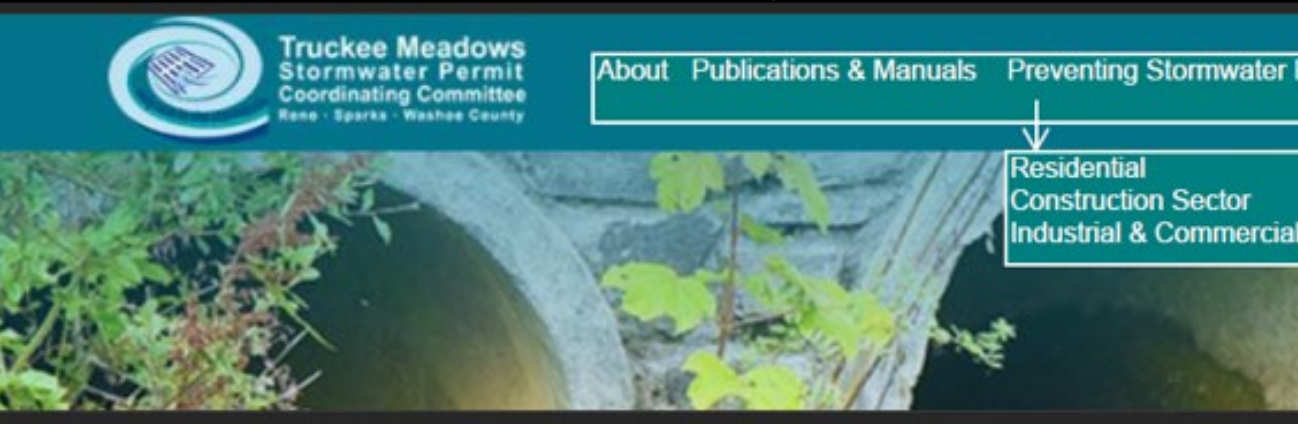
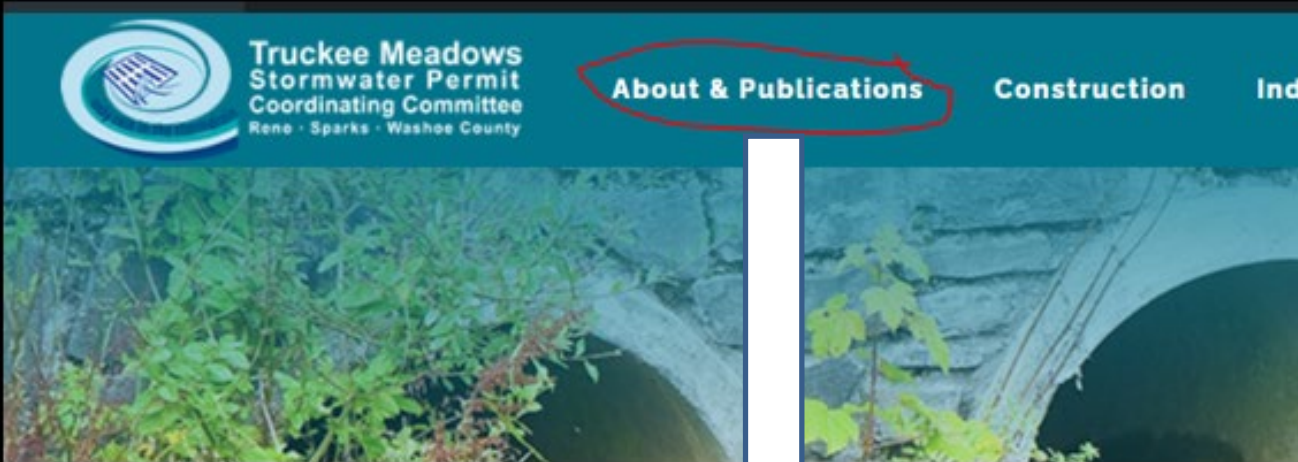
2. Add links to content

## “Report Issues” page

1. Move content



# Relocate Page Content



Truckee Meadows Stormwater Permit Coordinating Committee  
Reno · Sparks · Washoe County

About & Publications

## SWPCC Governing Documents & Annual Reports

The Truckee Meadows Stormwater Permit Coordinating Committee (SWPCC) meets to coordinate activities of the Stormwater Management Program and Watershed Protection Plan. An Annual Report is prepared each year covering program activities.

Note that only the newest reports are linked here. Please contact us for reports dating back to 2005.

### Governing Program Documents

- NPDES MS4 Permit NVS000001
- Stormwater Management Program
- Current Sampling Analysis Plan

### MS4 Annual Reports

- MS4 Annual Report FY2021
- MS4 Annual Report FY1920
- MS4 Annual Report FY1819

### Annual Stormwater Monitoring Reports

- FY2021 Annual Monitoring Report
- FY2020 Annual Monitoring Report
- FY2019 Annual Monitoring Report

### Illicit Discharge Detection & Elimination

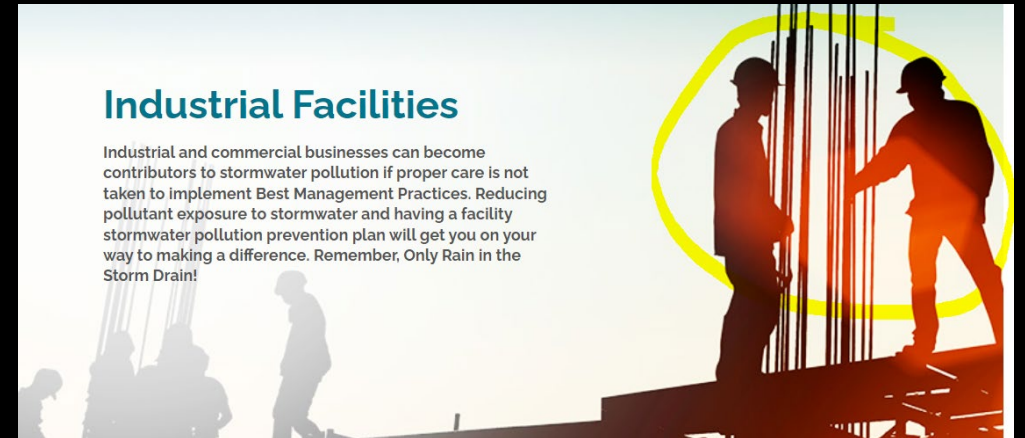
- IDDE Compliance Summary FY2021
- IDDE Compliance Summary 1920

# Improve Navigation



# Update Photos

- Update photos for relevance, local reference
- Include more human use & interaction with Truckee River



Source: TMStormwater.com



Source: <https://www.visitrenotahoe.com/wp-content/uploads/2020/06/Riverrafting-HEADER.jpg>



Source: McKinley Arts Center Rain Garden, City of Reno

# Fix Existing Issues

## CONSTRUCTION

---

Construction Requirements

How to Comply

BMP Resources

Email

[stormwater@reno.gov](mailto:stormwater@reno.gov)

Phone:

775.334.2350

## INDUSTRIAL

---

Industrial Requirements

How to Comply

BMP Resources

## REPORT

---

Hotlines

Contact

## RESIDENTIAL

---

At home BMPs list

Volunteer

## GET INVOLVED TO LEARN MORE

---

Watershed

Stormwater Pollution

Important Links

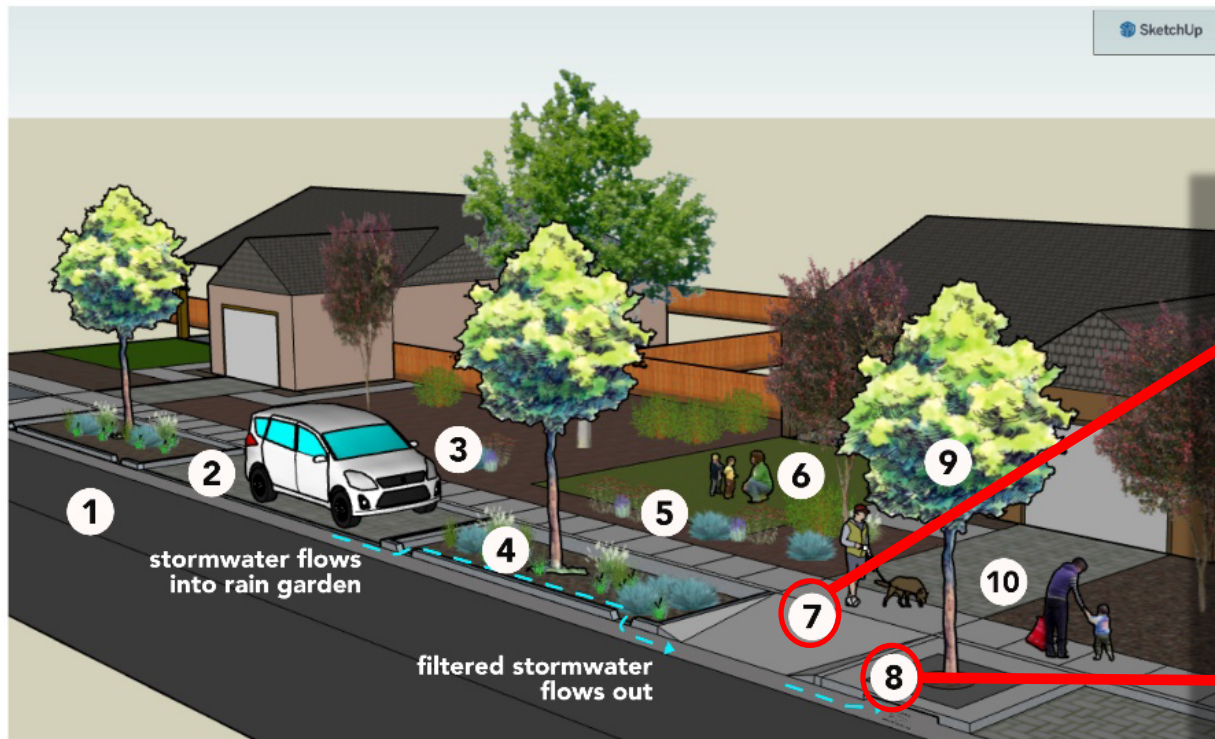




# River-Friendly Neighborhoods

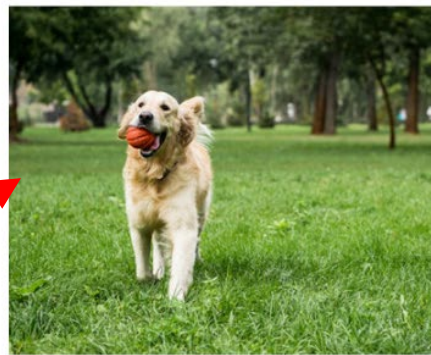
A River-Friendly Living Program: Working Together to ❤️ the Truckee River

SketchUp



- 1** Street network laid out to minimize impervious surfaces, maintain open space, and protect wetlands and waterways
- 2** On-street parking stalls with permeable paving to reduce runoff \*
- 3** Efficient irrigation for trees, shrubs, and perennials (no spray irrigation within 3' of paved surfaces) \*
- 4** Rain garden with overflow to remove pollutants from stormwater that flows from the street \*
- 5** Water-wise plants in a buffer strip next to sidewalk prevent sprinkler runoff
- 6** River-Friendly Yards conserve water, reduce runoff, and provide useable space for people (see [www.onetruckeeriver.org/river-friendly-yards](http://www.onetruckeeriver.org/river-friendly-yards))
- 7** Sidewalks provide pedestrian access and ensure a walkable neighborhood
- 8** Tree box filter removes pollutants from stormwater \*
- 9** Street trees provide shade and filter stormwater in rain gardens and tree box filters
- 10** Driveways with permeable paving to reduce runoff \*

## Expand Content - Residential



### Pet Waste

Pet waste carries billions of bacteria as well as nutrients that harm our waterways. Please do your part and pick it up. See our partners on the hiking trail or volunteer as a doggie ambassador through [Truckee Meadows Parks Foundation!](#)



### Garden & Lawn Maintenance

Many activities from landscaping and yard care can contribute various pollutants to the MS4. Organics, nutrients, and yard chemicals are potential pollutants.

- Do not overwater. Conserve water by using irrigation practices such as drip irrigation, soaker hoses or micro-spray systems.
- In communities with curbside yard waste recycling, place clippings and pruning waste in approved containers for pickup. Or, take clippings to a landfill that composts yard waste.
- Do not blow or rake leaves into the street, gutter or storm drains. Use organic or non-toxic fertilizers.
- Do not over-fertilize and do not fertilize near ditches, streams or other

Source: TMStormwater.com

Source: One Truckee River (note: Document is a DRAFT)

# Expand Content - Residential

“Click to view our Prevent Local Stormwater Pollution Pamphlet (or, en Español), or find a printed one at one of partner agencies around town.”



**How can I prevent pollution?**  
To reduce your impact on the river, consider adopting the following five easy guidelines:

- 1 Proper home auto maintenance**
  - Clean up spills
  - Use a car wash
  - Dispose of fluids and waste properly
  - Prevent leaks by keeping car well-maintained
- 2 Dispose of home chemicals properly**
  - See disposal guide at: [KTMB.org](http://KTMB.org)
- 3 Improve garden & lawn maintenance**
  - Conserve landscape irrigation
  - Don't overwater - No urban slobber!
  - Avoid raking/blowing leaves into street
  - Don't over-fertilize and use organic fertilizer
- 4 Pick up after pets**
  - Do your part and pick it up!
- 5 Avoid & report prohibited discharges**
  - Sediment runoff from construction sites
  - Commercial or residential car wash wastewater
  - Sewer overflows
  - Dumping of liquid waste, such as:
    - Chlorinated pool water
    - Water softener brine backwash
    - Reclaimed or recycled water

Visit [TMStormwater.com](http://TMStormwater.com) for more detailed information on these guidelines.

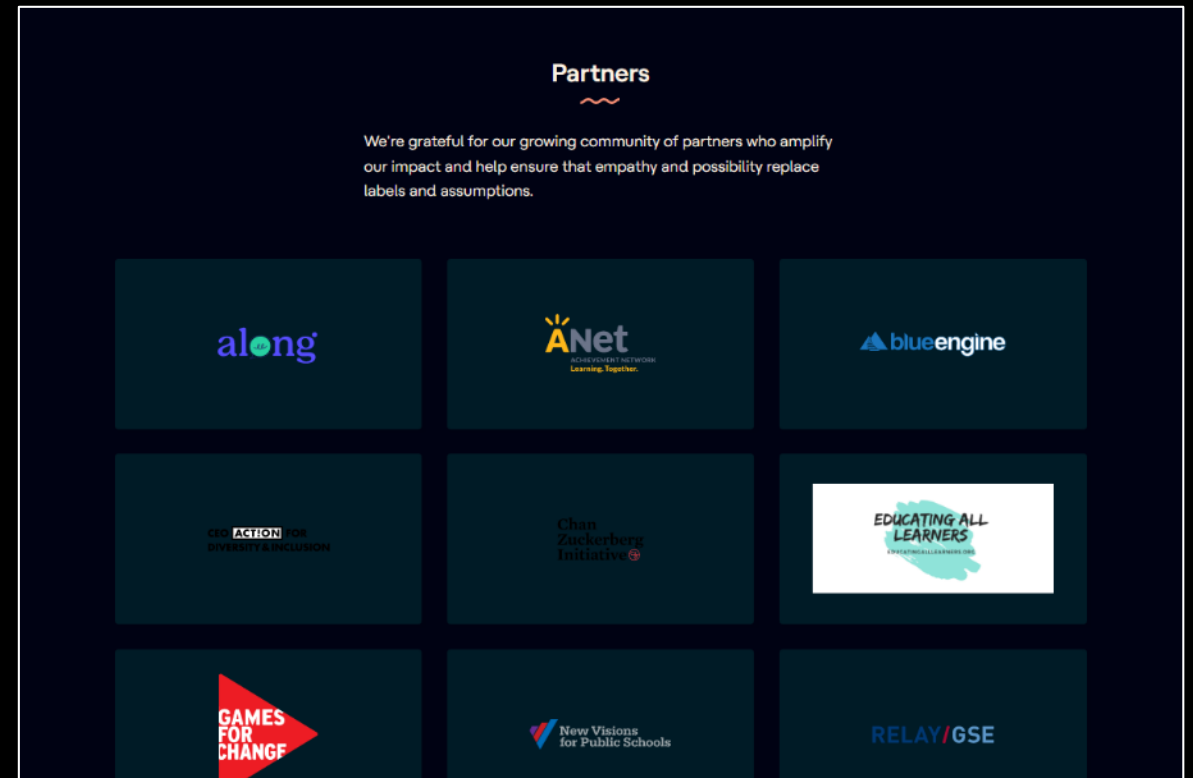
Also, look for prohibited discharges or other concerning activity that may enter the storm drain system and contact the agencies listed on this pamphlet. Once contacted, we will send an inspector to investigate the problem.

**Remember, only rain in the stormdrain!**

# Expand Content - Get Involved

“Looking for Volunteer Opportunities or other activities related to the Truckee River Watershed? Check out these local organizations!”

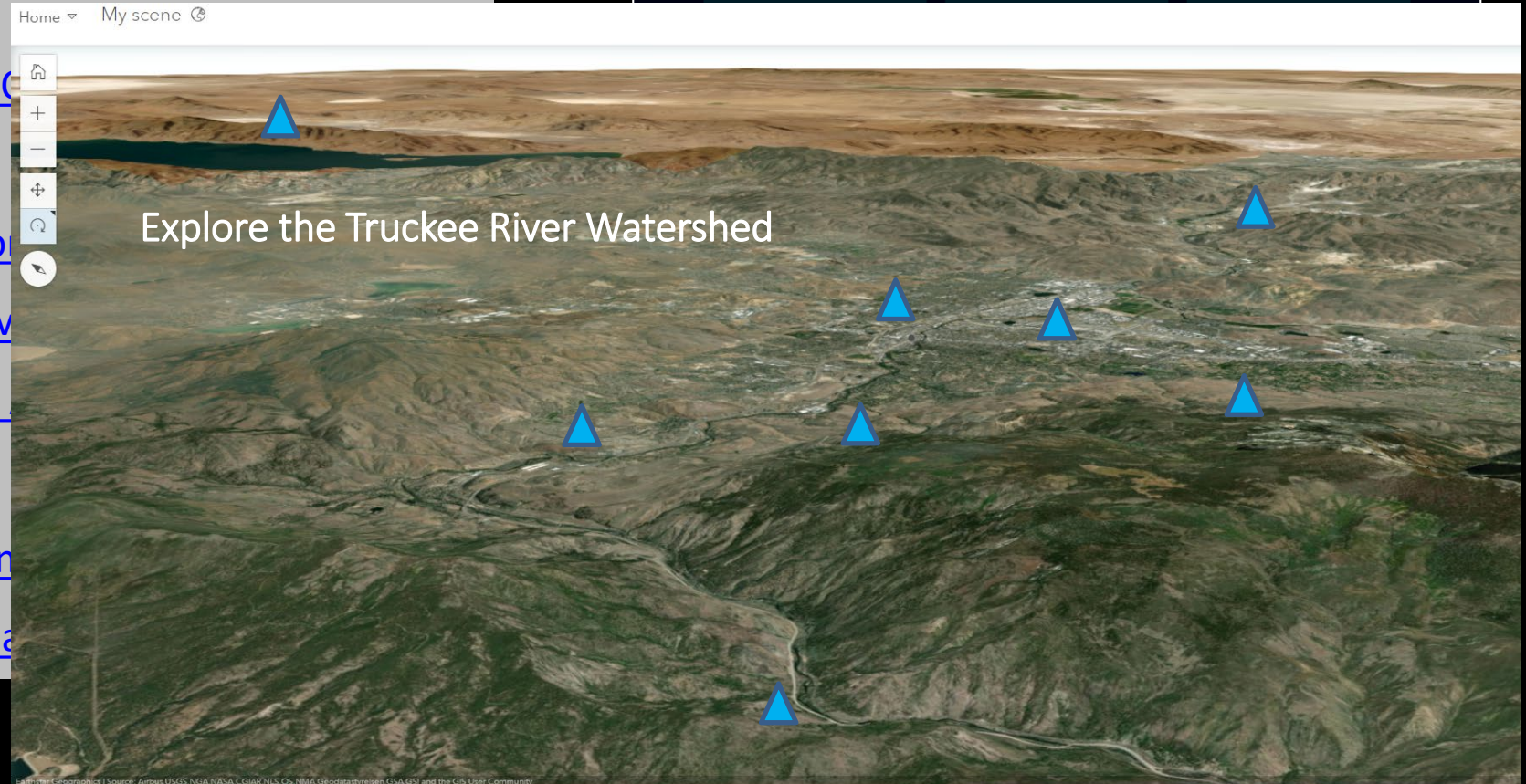
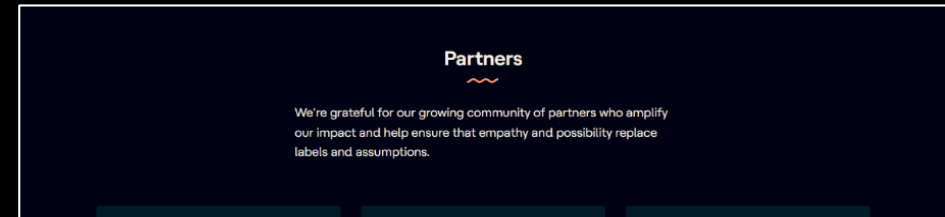
- [Keep Truckee Meadows Beautiful](#)
- [Truckee Meadows Parks Foundation](#)
- [City of Reno Parks and Recreation](#)
- [Washoe County Regional Parks and Open Space](#)
- [Sparks Parks and Recreation](#)
- [Sierra Nevada Journeys Camp](#)
- [Great Basin Outdoor School](#)
- [Tahoe Truckee Snapshot Day](#)
- [Tahoe Pyramid Trail](#)
- [Truckee River Day](#)



# Expand Content – Learn More

“Learn more at one of these Affiliated Organizations:”

- [Nevada Division of Environmental Protection](#)
- [Nevada Department of Transportation - Stormwater Program](#)
- [Western Regional Water Council](#)
- [One Truckee River](#)
- [Carson-Truckee Water Conservancy District](#)
- [Carson Water Subconservancy District](#)
- [Truckee Meadows Water Conservancy District](#)
- [UNR Extension](#)
- [Truckee River Information System](#)
- [Truckee River Regional Planning](#)



# Learn More: Watch and Learn!

<https://www.youtube.com/cityofreno>

<https://www.youtube.com/@carsonriverwatershed5007/featured>



**Nevada Post-Wildfire Project**

Information for Residents in Recent Burn Areas

**Nevada Floodplain Management Program**  
Carson River Watershed

The complex block contains a video player interface. At the top, it has the title "Nevada Post-Wildfire Project". Below the title is a large infographic. The infographic is divided into three main sections: "Numbers Fire" on the left, which includes a map of the fire area; "How Wildfires Cause Flooding" in the center, which is further divided into "BEFORE FIRE", "DURING FIRE", and "AFTER FIRE" with corresponding illustrations of the landscape and water flow; and a photograph on the right showing a flooded road with a truck. Below the infographic is a dark grey bar with the text "Information for Residents in Recent Burn Areas". At the bottom right of this bar is a small inset video of a man wearing a cap. Below the entire video player area is a dark grey footer with the text "Nevada Floodplain Management Program" and "Carson River Watershed".

# Expand Content - Events Calendar and Training

## Upcoming Events

### JANUARY SWPCC MEETING – 01/26/23

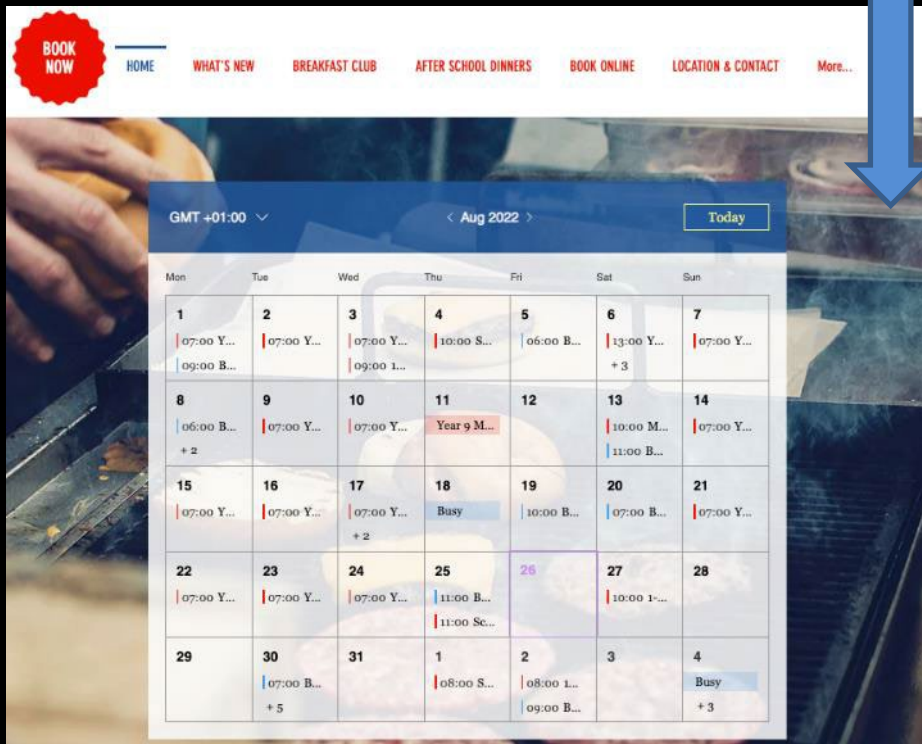
This meeting will be held in person and virtually, at 9:15 am. Please see the City of Reno Calendar ...

### DECEMBER SWPCC MEETING – 12/15/22

This meeting will be held in person and virtually, at 9:15 am. Please see the City of Reno Calendar ...

### NOVEMBER SWPCC MEETING – 11/17/22

This meeting will be held in person and virtually, at 9:15 am. Please see the City of Reno Calendar ...



## New section below Calendar:

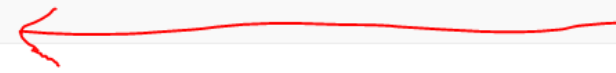
- We offer **free trainings and seminars** throughout the year, including:
  - Construction BMPs, Permitting, and Inspections (for Contractors, or for Municipalities)
  - How to Use the *Truckee Meadows Structural Controls Design and Low Impact Development Manual*
  - Protecting and Enhancing the Truckee River Watershed
  - Stormwater Management
- You can also request to book a training by contacting [stormwater@reno.gov](mailto:stormwater@reno.gov) and [mossd@reno.gov](mailto:mossd@reno.gov), or call 775-334-4230 (City of Reno Utility Services)

# Report Issues

## CLOGGED CATCH BASINS:

To report clogged **catch basins**, flood control channels or ditches, contact the local jurisdiction in your area:

City	Hotline	Number
City of Reno	Maintenance & Operations	334-2243
City of Sparks	Maintenance & Customer Service	353-2271
Washoe County	Roads Division	328-2180



- Add website links to table:

- City of Reno:

- “[RenoDirect](#), Maintenance & Operations”

- Numbers: 775-334-INFO(4636) ; 775-334-2243

- City of Sparks:

- [Report an Issue](#)

- Washoe County:

- [Road Division](#)

- Nevada Department of Transportation (NDOT):

- [NDOT](#)

- 775-888-7000

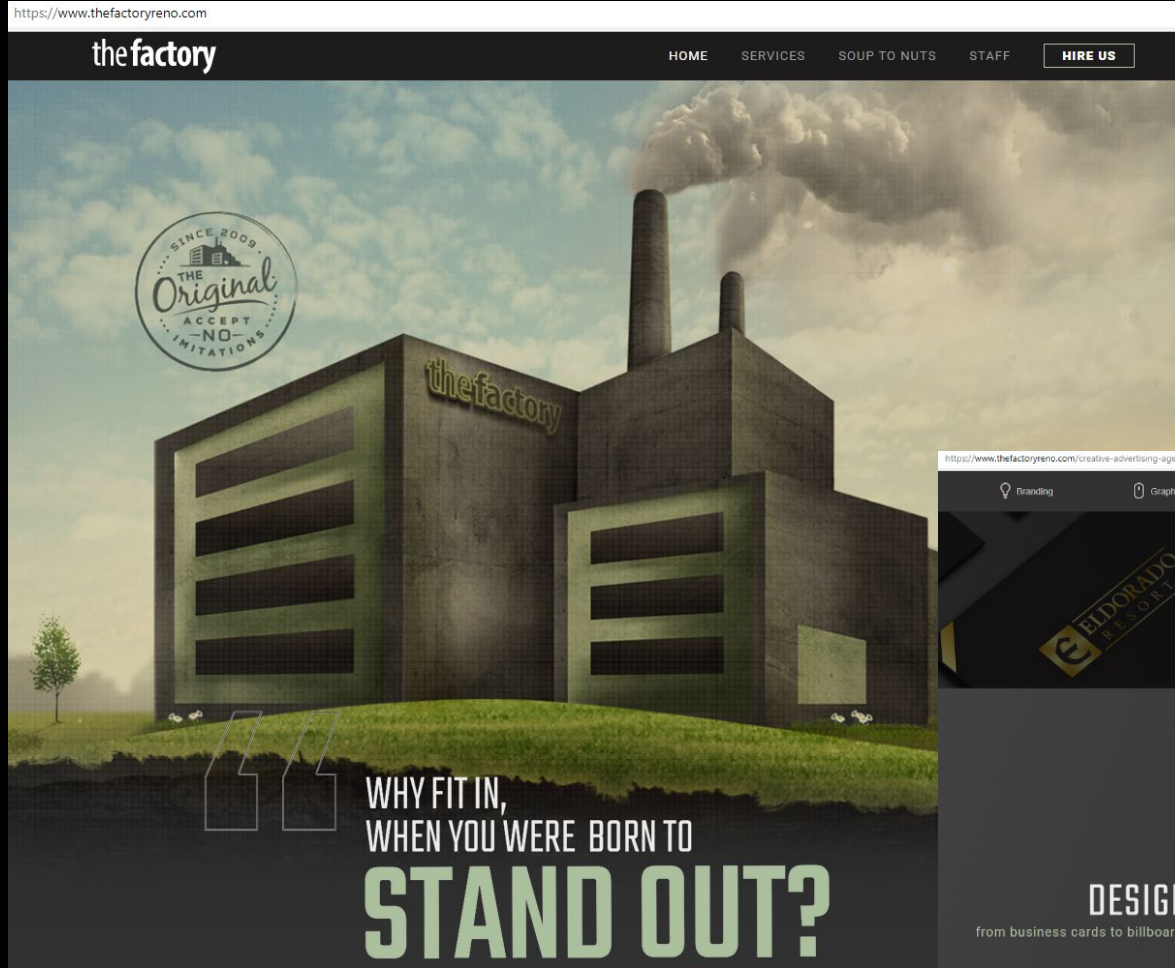
- [info@dot.nv.gov](mailto:info@dot.nv.gov)

Move “Permissible Discharges” and “Prohibited Discharges” from “About” page to bottom of “Report” page

Make the following changes to these two subsections:

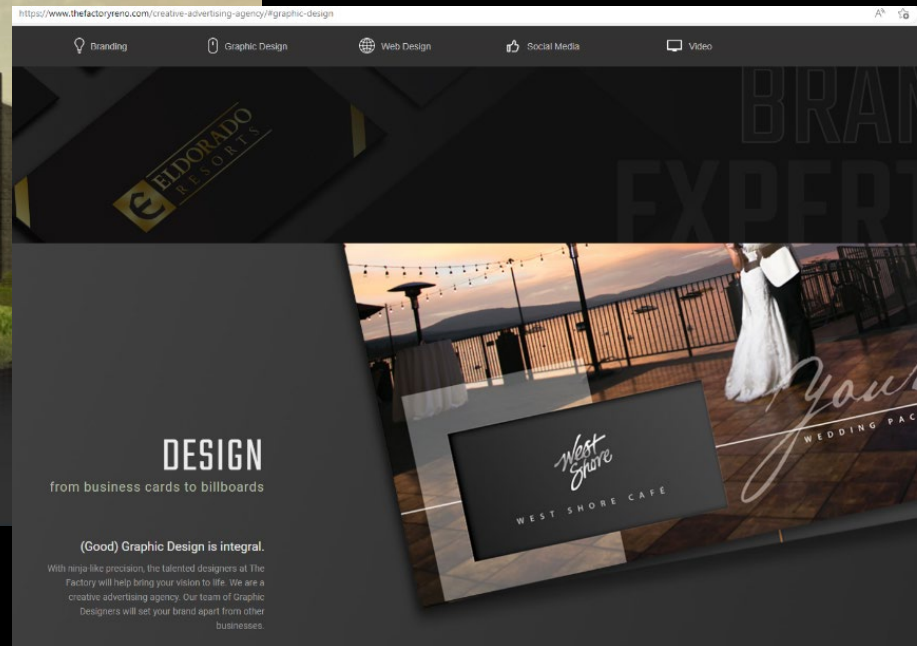


# Selected Web Designer: TheFactoryReno.com



## Benefits:

1. Fast and effective professional service
2. Long-term tech support
3. Replace old Wordpress web design software with new, user-friendly version





# Budget



tmstormwater.com

## Website Development Quote Informational Website 10-15 pages

This quote is a ballpark based off of similar previous projects. Website development is billed at our \$150/hr web development rate. We invoice the development upon completion of the project.

### WEBSITE REBUILD

Estimated 25-30 hours  
of development

*(Website development done at our \$150/hr rate)*


**ESTIMATED TOTAL COSTS: \$3,750 - \$4,500**  
*not to exceed \$4500*

*This quote is a ballpark based off of similar previous projects.  
Every website is different so final cost can vary.*

- Billing Rate: \$150/hr
- Total Cost Estimate: \$3,750 - \$4,500 (NTE)
- New Web Design software allows for **easy user updates**, leading to long-term cost saving

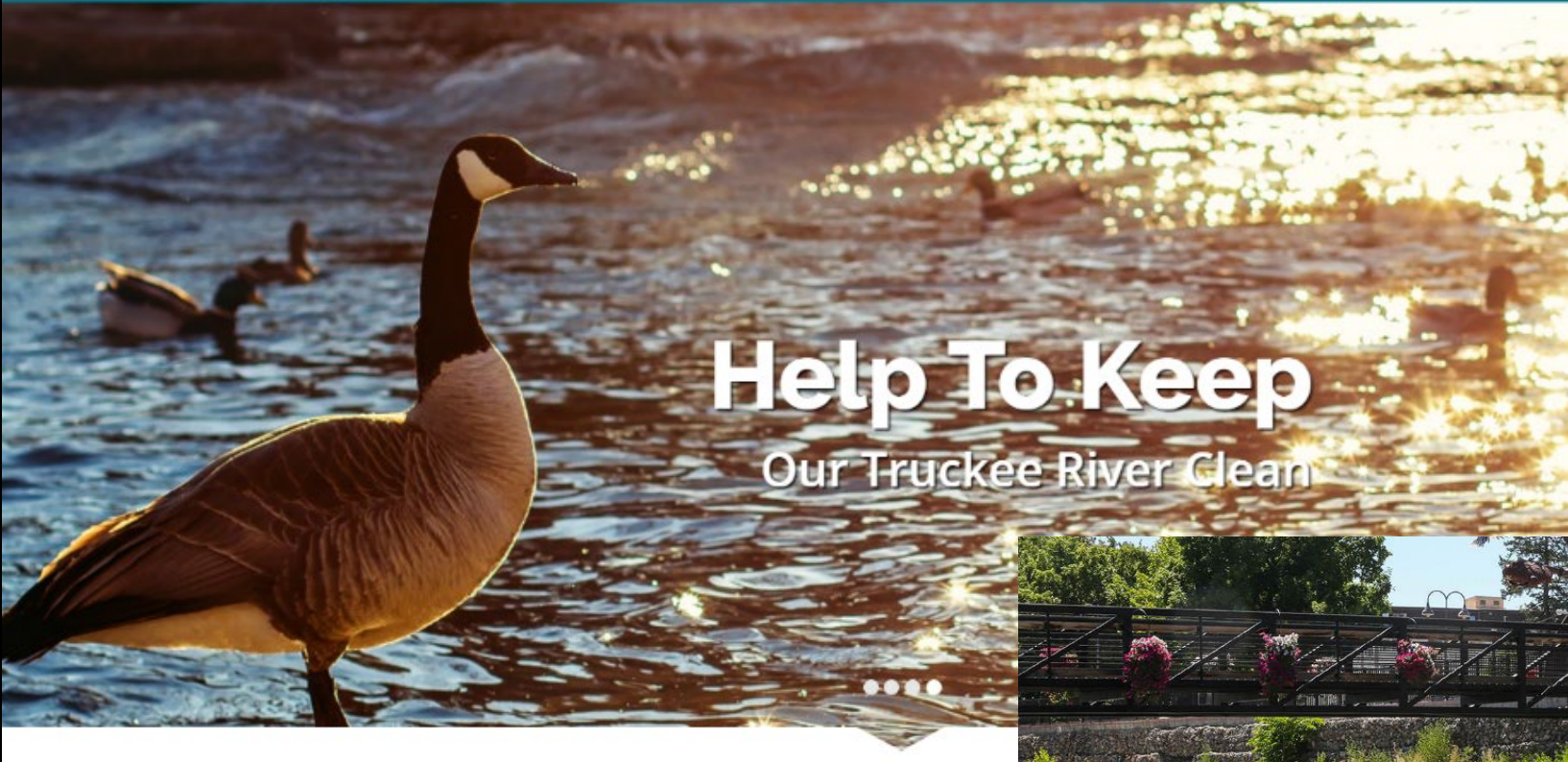


# Questions?



Truckee Meadows  
Stormwater Permit  
Coordinating Committee  
Reno · Sparks · Washoe County

About & Publications   Construction   Industrial   Residential   Get Involved to Learn More   Report



## Help To Keep Our Truckee River Clean



Source: <https://www.visitrenotahoe.com/wp-content/uploads/2020/06/Riverrafting-HEADER.jpg>

# Summary Document: Proposed Edits to TMstormwater.com

Updated by: Daniel Moss, 2/17/23

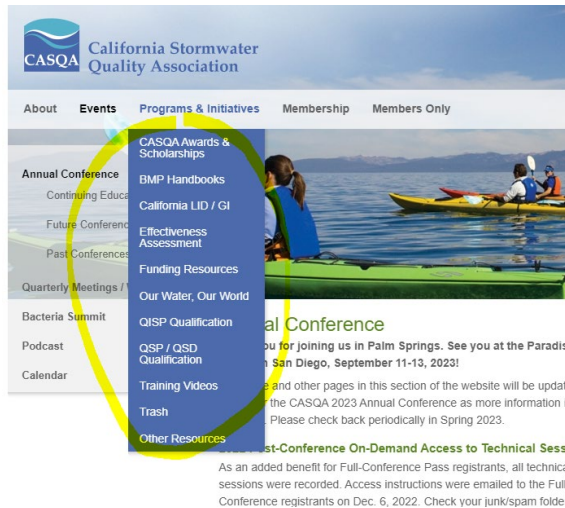
Prepared for: TheFactoryReno.com

## Contents

Top Navigation Bar Modifications: .....	2
Bottom Navigation Links Modifications:.....	2
Home Page (NEW):.....	4
About SWPCC Page: .....	4
Publications & Manuals Page (NEW): .....	6
Construction Page:.....	6
Industrial Page: .....	6
Residential Page:.....	6
Learn More Page:.....	8
Get Involved Page (NEW):.....	10
Report Issues Page:.....	11
Events Calendar & Training Page (NEW):.....	13

## Top Navigation Bar Modifications:

- Insert a search bar feature to the right of the tabs section
- Replace clickable link on the logo itself with a new Tab called "Home Page"
- If possible, make each tab title highlighted when on that page. Also, create dropdown list when hovering over tab. For example, see below website:



- Generally, can we add a website Counter (visit totals)? Or is it automatic?

## Bottom Navigation Links Modifications:

- Change phone number to: 775-334-4230

### Construction:

- Remove "Construction Requirements"
- Make link for "Construction"
- Link "How to Comply" to a page jump anchor on Permits subsection
- Link "BMP Resources" to a page jump anchor on BMP Resources subsection

### Industrial:

- Remove "Industrial Requirements"
- Link "How to Comply" to a page jump anchor on Permits subsection
- Link "BMP Resources" to a page jump anchor on BMP Resources subsection

Residential:

-Link "At home BMPs list" to the Residential page

-link "Volunteer" to a page jump anchor on the Get Involved page

Report:

-link both links to page jump anchors on the Report page

-add new link: "Permissible Discharges" with anchor

-add new link: "Prohibited Discharges" with anchor

Get Involved to Learn More:

-add appropriate links to page jump anchors

- In general, add all NEW page links

## Home Page (NEW):

- Learn More section:
  - o Add additional sentence to the end of the description, next line down: “How can I get involved and volunteer?”
  - o Change the “Get Involved” link to an anchor at the volunteer opportunities section of that page
- Move sections “Upcoming Events” above the fillable email form on “Get Involved” page
- Move the fillable email form to a new “Contact Us” page, and keep description: “Have a question or comment for the program? Send us an email or attend a meeting. / Phone: 775-334-2350”
- Change initial banner photo order: Swap Lake Tahoe sunset photo with Goose photo
  - o Find a photo with human involvement with Truckee River (CASQA kayak photo, water play, etc.)

## About SWPCC Page:

- Rename from “About & Publications” to “About SWPCC”. Create new Page called “Publications & Manuals”
- Add Title section (over the banner photo):

“TM SWPCC”

“stands for the Truckee Meadows Stormwater Permit Coordinating Committee, organized to protect our watershed from urban runoff pollution.”

- Add links to websites for [Reno](#), [Sparks](#), and [Washoe County](#) within the descriptive paragraph
- Create Separate section for “THE PROGRAM INCLUDES THE FOLLOWING REQUIRED PROGRAM ELEMENTS:”
- Move “SWPCC Governing Documents & Annual Reports” section to new page “Publications & Manuals”, and Split into 3 Subsections, moving appropriate links within each:
  - o SWPCC Governing Documents & Annual Reports
    - MS4\_AnnualReport\_Graphic.JPG
  - o Watershed Assessment Reports
    - Photo: WatershedAssessment\_Graphic.JPG
  - o Low Impact Development (LID) and Best Management Practice (BMP) Resources
    - Photo: LID\_Manual\_Graphic.JPG
    - Relink the docs from the Construction Page and Industrial Page.
- Move “Permissible Discharges” and “Prohibited Discharges” from “About” page to bottom of “Report” page. Read about further edits in that section.
- 
- Create new section called “Watershed Projects”
  - o Add subsection (2 columns): Chalk Creek Subwatershed
  - o Photo: ChalkCreekErosion.JPG
  - o “Increased runoff from urbanization has increased the hydromodification rate and led to severe erosion at some sites along Chalk Creek. In the [2020 Watershed Plan for Tributaries to the Truckee River](#), Chalk Creek was listed as a high priority for implementation, and in 2020,

the NDEP 319(h) Grant was utilized to kick start the *Chalk Creek Stabilization and Erosion Control at Sapphire Ridge Project*. Please check back for project progress and a future construction schedule.”

- Add subsection (2 columns): McKinley Arts & Cultural Center Demonstration LID Project

- Photo: McKinleyRainGarden\_Drawing.png

- Description:

“The City of Reno completed a significant Low Impact Development (LID) project at the McKinley Arts & Cultural Center, breaking ground in 2009. This project includes rain gutters to capture rainfall from the large rooftop, and constructing "softscapes," including a rain garden (depressed landscape area), and a pervious concrete parking lot, which receive and infiltrates rainwater from the western rooftop.

Stormwater that runs off urban rooftops, parking lots, driveways and other "hardscapes" can carry lawn chemicals, oil drips from cars, sediment, trash, other harmful chemicals to organisms in the river. Since urban stormwater travels quickly into the stormdrain system, and is routed straight to the Truckee River, local LID projects created a bio-friendly approach to stormwater management, replacing hardscapes with softscapes. Softscapes infiltrates and treats stormwater naturally, preventing "urban slobber" pollution from entering the River. Two 2010 YouTube videos capture the project well; [learn about the parking lot](#) or [learn about the rain garden](#).

To learn more about pervious concrete and many other LID technologies, view the [Low Impact Design Manual](#), and download the [LID Design Guidance Worksheets](#).”

- Graphic: LID Walking Tour Brochure.pdf

## Publications & Manuals Page (NEW):

- Create new banner photo of watershed:
  - o Choose a stock photo from your library, make it “relevant”

## Construction Page:

- Change banner description to:
- **“Construction Stormwater Runoff Carries Pollutants**  
...into our storm drain system and watershed, discharging directly to the Truckee River. By implementing erosion control Best Management Practices, contractors can help protect our waterways.”
- Move Permits section below BMP Resources section. Create Anchor for page jump

## Industrial Page:

- Change web address to: <https://tmstormwater.com/industrial/>
- Change photo for Site Landscaping subsection to Garden1\_OneTruckeeRiver.jpg
- Move Permits section below BMP Resources section. Create Anchor for page jump
- Add new 2 column section at bottom titled “Permissible or Prohibited Discharge?”
  - o Column 1: Description “Learn the difference between Permissible and Prohibited Discharges to the Stormwater system.” Add page jump links to these two sections found on the “Report” page
  - o Column 2: Photo: “illicit discharge pollutant sources.png”

## Residential Page:

- Change banner description to:  
**“How Can I Prevent Stormwater Pollution?**  
We can all reduce our impact on the Truckee River by adapting some simple guidelines at home and in our neighborhood.”
- Add new first row (above Pet Waste) with a **clickable** graphic of the yard with areas of potential pollutant contamination
  - o Use OTR’s infographic (still TBD), or Infographic\_Stormwater Flow\_September 2022.jpg
  - o Create clickable zones on each tip/trick that jumps to subsection within webpage
- Add new 2-column section titled “Permissible or Prohibited Discharge?” below “Car Maintenance”
  - o Column 1: Description “Learn the difference between Permissible and Prohibited Discharges to the Stormwater system.” Add page jump links to these two sections found on the “Report” page
  - o Column 2: Photo: “illicit discharge pollutant sources.png”
- Augment the [“Prevent Local Stormwater Pollution” Pamphlet](#) row by adding a small photo of the Pamphlet cover, clickable to open pdf
- Change “Learn More” and “Get Involved” links per edits on Home page



## Learn More Page:

- Change page name “Get Involved to Learn More” to “Learn More” only
- Add Title section (over the banner photo):

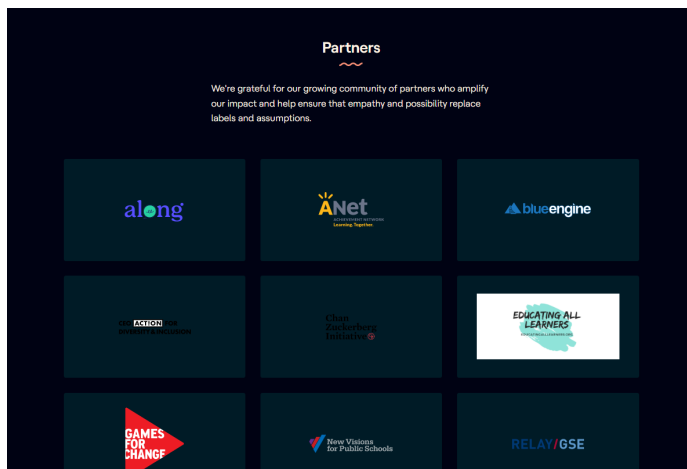
“Learn about Stormwater and Watersheds”

“Learn more from these educational videos and our information library.”

- Change section from “Stormwater Academy Section” to “Watch and Learn”:
  - o Add description: “Check out these videos produced by SWPCC, City of Reno, and the Carson Water Subconservancy District to learn all about stormwater and watershed protection.”
  - o Change first video to “Stormwater Academy (Construction & Public Works)”
  - o Change description to: “An important part of the SWPCC is to train Public Works maintenance staff and the construction industry on incorporating Best Management Practices (BMPs) and prevent pollutants from reaching the Storm Drain System. Check out this Stormwater Academy video to learn more!”
  - o Add new video: “Truckee River Water Quality: Illicit Discharge Detection and Elimination”
    - “Learn about how our region’s Environmental Control Officers help protect the Truckee River from illegal pollution.”
    - <https://www.youtube.com/watch?v=zMWcFfnh2jE>
  - o Add new video: “Re-Know Minute: Stormwater”
    - “City of Reno Stormwater Utility: Maintaining and improving stormwater and flood management infrastructure is critical for the City of Reno and surrounding region. Watch this video to learn more.”
    - <https://www.youtube.com/watch?v=zMWcFfnh2jE>
  - o Carson River Watershed – Watershed Education Video Library
    - “The Carson River Watershed is the Truckee River Watershed’s neighbor to the south. Check out Carson Water Subconservancy District’s (CWSD) [Youtube channel](#) for an extensive library of videos covering watershed science, pollution prevention, floodplain management, climate change, and much more.”
    - <https://www.youtube.com/watch?v=a4PKUPxuYug>
- Modify the links in the following section:
  - o **Remove** “TRUCKEE RIVER MAP TOOL”  
(PENDING – this will be added back in when something has replaced it)
  - o WATER QUALITY
  - o GEOCACHING AROUND THE WATERSHED!
    - Add to overall public Geocaching map
  - o TRUCKEE RIVER WATERSHED MAP
    - Link to “Watershed Map Server” is gone so replace with link to:
      - <https://www.watereducation.org/maps-posters/truckee-river-basin-map>
  - o Add new link at end of section: CITY OF RENO STORMWATER UTILITY
    - <https://www.reno.gov/government/departments/public-works/stormwater-utility>
- Section Title: “Learn more at one of our affiliated organizations:”
- In addition to updating web links section per below, add a grid of clickable logos as well

- [Nevada Division of Environmental Protection](#)
- [Nevada Department of Transportation - Stormwater Program](#)
- [Western Regional Water Commission](#)
- [One Truckee River](#)
- [Carson-Truckee Water Conservancy District](#)
- [Carson Water Subconservancy District](#)
- [Truckee Meadows Water Authority](#)
- [UNR Extension](#)
- [Truckee River Information Gateway](#)
- [Truckee River Regional Planning Agency](#)

Grid Similar to:



## Get Involved Page (NEW):

- Add Title section (over the banner photo):

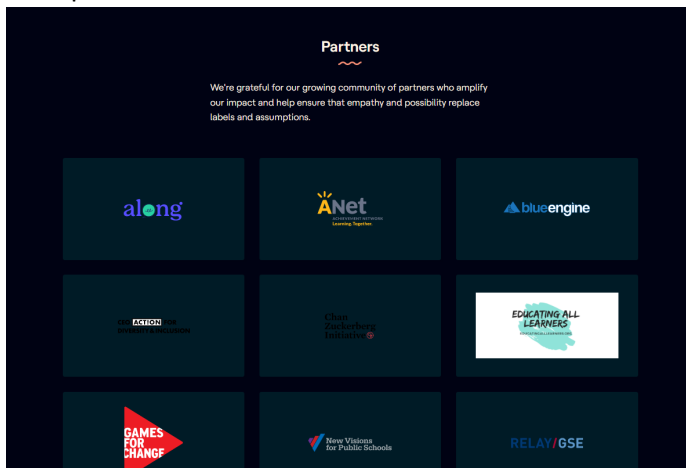
“Learn More and Get Involved”

“Learn more from these educational videos and our information library.”

“Looking for Volunteer Opportunities or other activities related to the Truckee River Watershed? Check out these local organizations for opportunities!”

- Add a grid of clickable logos above the these web links:

Example:



- [Keep Truckee Meadows Beautiful](#)
- [Truckee Meadows Parks Foundation](#)
- [City of Reno Parks and Recreation](#)
- [Washoe County Regional Parks and Open Space](#)
- [Sparks Parks and Recreation](#)
- [Sierra Nevada Journeys Camp](#)
- [Great Basin Outdoor School](#)
- [Tahoe Truckee Snapshot Day](#)
- [Tahoe Pyramid Trail](#)
- [Truckee River Day](#)

## Report Issues Page:

- Change page name from “Report” to “Report Issues & Contact Us”
- Add Title section (over the banner photo):

“Report Stormwater Issues”

“We can all help protect our watershed through recognizing and reporting suspicious activity or general stormwater concerns.”

- Illicit Discharges section:
  - o Narrow Table and section to ½ page width
  - o Insert photo to the right: ReportIllegalDumping.png
  - o Change final sentence from “Learn to recognize potential [illegal/illicit discharges](#) into the storm drain system.” to “Read about Permissible and Prohibited Discharges below to learn to recognize potential illegal/illicit discharges into the storm drain system.”
  - o Add website links to table:
    - “[RenoDirect](#), (also, Reno [Environmental Control](#))”
    - [City of Sparks, Environmental Control](#)
    - [Nevada Department of Environmental Protection](#)
    - [Washoe311](#)
- In Clogged Catch Basins section
  - o Narrow Table and section to ½ page width
  - o Insert photo to the right: CleaningCatchBasin.jpg
  - o Change description to “Report clogged catch basins, flooded streets, drainage channels, irrigation ditches, or other general Stormwater issues, contact the local jurisdiction in your area:
  - o Add website links to table:
    - o City of Reno:
      - “[RenoDirect](#), Maintenance & Operations”
      - Numbers: 775-334-INFO(4636) ; 775-334-2243
    - o City of Sparks:
      - [Report an Issue](#)
    - o Washoe County:
      - [Road Division](#)
    - o Nevada Department of Transportation (NDOT):
      - [NDOT](#)
      - 775-888-7000
      - [info@dot.nv.gov](mailto:info@dot.nv.gov)
- Move “Permissible Discharges” and “Prohibited Discharges” from “About” page to bottom of “Report” page
- Make the following changes to these two subsections:

Change Permissible picture to:

“Residential\_Stormdrain\_clean\_stormwater.jpg”

Add Prohibited picture:

-“illicit discharge pollutant sources.png”

- Insert the “Contact Us” section from home page

## Events Calendar & Training Page (NEW):

- Insert calendar (Google?) with ALL the events included
  - o Color coordinate the event groups (ie public outreach events, BMP manual release publications dates, BMP trainings, SWPCC meetings, etc)
- *Side note: For SWPCC Meetings, consider adding a line within the link that explains that attendees must first check into security to access the meeting.*  
<https://www.reno.gov/Home/Components/Calendar/Event/28549/530>
- 
- Add a new section below the calendar:
- “Attend or Request a Stormwater Training”  
“Learn in person or online by attending a free SWPCC training class on stormwater-related topics.”
- We offer free trainings and seminars throughout the year, including:
  - o Construction BMPs, Permitting, and Inspections (for Contractors, or for Municipalities)
  - o How to Use the *Truckee Meadows Structural Controls Design and Low Impact Development Manual*
  - o Protecting and Enhancing the Truckee River Watershed
  - o Stormwater Management
- You can also request to book a training by contacting [stormwater@reno.gov](mailto:stormwater@reno.gov) and [mossd@reno.gov](mailto:mossd@reno.gov), or call 775-334-4230 (City of Reno Utility Services)

### City of Reno to complete the following:

- Add Agendas to all the calendar items (clickable), for example:
- 
- Training: *Construction BMPs, Permitting, and Inspections*  
Photo: Stormwater\_BMP\_Presentation\_Graphic.JPG
  - o Agenda:
    - NV General Construction Permit (NVR100000)
    - Stormwater Best Management Practices (BMPs)
      - Pre-Construction
      - Active Construction
      - Post-Construction
    - Stormwater Pollution Prevention Plans (SWPPP)
    - Inspection Communication Skills
    - NOI/NOT & Close-out Procedure
  - o Add training-related links (move from Construction Page to here)
- Training: *Truckee Meadows Structural Controls Design and Low Impact Development Manual*  
Photo: LID\_Manual\_Graphic\_2.JPG
  - o Agenda:
    - Organization of Manual
    - NPDES Regulations, Regional Policies and Procedures
    - Truckee Meadows Stormwater Quality Management
    - Principles of Low Impact Development (LID)
    - Source Controls

- Treatment Controls
  - Using the Design Guidance Worksheets
- Add training-related links (move from Construction Page to here)



# Free Class: Storm Water Compliance & BMPs for Construction Sites

## Course Content:

- Overview of Stormwater Protection
  - Methods for Installation & Maintenance of Best Management Practices (BMPs)
  - The Permitting Process
  - Storm Water Pollution Prevention Plans (SWPPPs)
  - What Inspectors are looking for
    - Online tools for assisting SWPPP development, project planning and permitting
- \*Coffee and muffins/fruit will be provided**
- \*NV Construction Site BMP Field Guides will be provided to all attendees**
- \*A certificate of attendance will be provided for Professional Development Hours (3.5 PDHs)**

**Thurs 3/9/23**  
 at BANN  
 (5484 Reno Corporate Dr, Ste 100)

or

**Wed 3/15/23**  
 at AGC  
 (5400 Mill Street)

**8:30 AM - 12:00 PM**

**Note: Trainings are In-Person**

**Register with:**  
**Daniel Moss**  
[mossd@reno.gov](mailto:mossd@reno.gov) /  
[stormwater@reno.gov](mailto:stormwater@reno.gov)

