

## Rubicon Trail Restroom at Winter Camp (FINAL)

FOR OFFICE USE ONLY:

Version # \_\_\_\_\_

APP # 700584

### A. Statement of Development Activity

The proposed Rubicon Trail Restroom at Winter Camp project (Project) would be completed in two phases. The first phase would be the completion of a special use permit application and related CEQA/NEPA documentation conducted in partnership with the Eldorado National Forest (ENF) and US Forest Service (USFS). As the property owner of the land proposed for the restroom facility site, the USFS would be the lead agency for the special use permit and NEPA process.

The second phase would involve the purchase and installation of a double vault waterless restroom facility adjacent to the Rubicon Trail in the vicinity of Winter Camp near Little Sluice and Spider Lake.

### B. Relation of Proposed Project to OHV Recreation

The proposed Project will provide a sanitary restroom facility for Rubicon Trail users within the popular OHV Recreation area in the vicinity of Winter Camp, Little Sluice and Spider Lake. In the past, Spider Lake and portions of the Trail have been closed due to concerns of potential contamination from unmanaged human waste. This Project will address these concerns, preventing future trail closures, resulting in sustained OHV opportunities in the Project Area. The proposed sanitary restroom will be an added benefit to trail users and will enhance their overall OHV recreational experience.

### C. Size of the proposed development

The restroom facility will be approximately 12'-8" x 16'-8" and will be installed on a concrete pad, with sufficient area for OHV parking on 3/4" aggregate base.

### D. Timeline for Project Completion

Attachments:

[Timeline Rubicon Trail Restroom at Winter Camp](#)

### E. Location and Description of OHV Opportunities

The proposed restroom facility location is adjacent to the Rubicon Trail in the Winter Camp area between Station 170+00 to 185+43 on the Rubicon Trail Main Route (1.0). Winter Camp is near Little Sluice which is a popular gathering spot for Trail users to meet for day trips or to camp at Spider Lake. In 2004, the Spider Lake area was closed due to potential sanitation issues.

The nearest existing public sanitary restroom to the proposed Winter Camp site is located approximately 3.5 miles to the west at the Wentworth Springs Campground. Public sanitary restrooms are also located at the Loon Lake trailhead which is approximately 4.0 miles southwest of Winter Camp, and at the Tahoe trailhead near Tahoma (in Placer County), which is approximately 6.5 miles to the east from Winter Camp. Private sanitation facilities are also located at Rubicon Springs which is approximately 3.6 miles east of Winter Camp. A fourth public restroom facility is planned for installation where the Trail crosses Ellis Creek, which is approximately 2.0 miles to the west of Winter Camp. The Ellis Creek Project was funded with an OHMVR 2008-09 Development grant awarded to El Dorado County in July 2009 and is anticipated to be completed by 2011.

The addition of the proposed public restroom facility at Winter Camp would be a valuable amenity to Trail users, and would definitely be well utilized, due to the high traffic and concentration of OHV users in the Winter Camp/Little Sluice/Spider Lake area.

## Additional Documentation

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**1. Conceptual Drawings and Site Plans**

Attachments:

[Concept Drawing\\_Floor Plan\\_Waterless Restroom](#)  
[Romtec Evergreen Sustainable Bldgs Info Sheet](#)

**2. Land Tenure Certification**

**3. Project Specific Maps**

Attachments:

[Rubicon Trail Restroom at Winter Camp Location Map](#)  
[Rubicon Trail Existing Restroom Locations Map](#)

**4. Optional Project-Specific Application Documents**

Attachments:

[Photos Loon Lake Restroom](#)

**Project Cost Estimate**

FOR OFFICE USE ONLY:		Version # _____	APP # _____
<b>APPLICANT NAME :</b>	El Dorado County Transportation Department		
<b>PROJECT TITLE :</b>	Rubicon Trail Restroom at Winter Camp (FINAL)	<b>PROJECT NUMBER (Division use only) :</b>	G09-03-06-D01
<b>PROJECT TYPE :</b>	<input type="checkbox"/> Acquisition <input checked="" type="checkbox"/> Development <input type="checkbox"/> Education & Safety <input type="checkbox"/> Ground Operations <input type="checkbox"/> Law Enforcement <input type="checkbox"/> Planning <input type="checkbox"/> Restoration		
<b>PROJECT DESCRIPTION :</b>	The proposed Rubicon Trail Restroom at Winter Camp project (Project) would be completed in two phases. The first phase would be the completion of a special use permit application and related CEQA/NEPA documentation conducted in partnership with the Eldorado National Forest (ENF) and US Forest Service (USFS). As the property owner of the land proposed for the restroom facility site, the USFS would be the lead agency for the special use permit and NEPA process.  The second phase would involve the purchase and installation of a double vault waterless restroom facility adjacent to the Rubicon Trail in the vicinity of Winter Camp near Little Sluice and Spider Lake.		

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
<b>DIRECT EXPENSES</b>							
<b>Program Expenses</b>							
<b>1</b>	<b>Staff</b>						
	Other-Maint. Supervisor	80.000	80.870	HRS	6,470.00	0.00	6,470.00
	Senior Maintenance Worker	80.000	65.530	HRS	5,242.00	0.00	5,242.00
	Other-Maint. Worker III	160.000	60.230	HRS	9,637.00	0.00	9,637.00
	Other-Maint. Worker II	80.000	50.340	HRS	4,027.00	0.00	4,027.00
	Other-Maint. Superintendent	24.000	114.300	HRS	0.00	2,743.00	2,743.00
	Other-Admin Tech - Bid prep	20.000	44.610	HRS	0.00	892.00	892.00
	Other-Proj Mgmt/Grant Admin	20.000	171.160	HRS	0.00	3,423.00	3,423.00
	<b>Total for Staff</b>				<b>25,376.00</b>	<b>7,058.00</b>	<b>32,434.00</b>

Project Cost Estimate for Grants and Cooperative Agreements Program - 2009/2010  
 Agency: El Dorado County Transportation Department  
 Application: Rubicon Trail Restroom at Winter Camp (FINAL)

3/1/2010

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
<b>2</b>	<b>Contracts</b>						
<b>3</b>	<b>Materials / Supplies</b>						
	Other-Concrete	5.000	200.000	YD	0.00	1,000.00	1,000.00
	Other-3/4 inch aggregate base	10.000	25.000	YD	0.00	250.00	250.00
	<b>Total for Materials / Supplies</b>				0.00	1,250.00	1,250.00
<b>4</b>	<b>Equipment Use Expenses</b>						
	Other-Backhoe	40.000	23.750	HRS	0.00	950.00	950.00
	Other-Dump Truck	40.000	31.250	HRS	0.00	1,250.00	1,250.00
	Other-4 x 4 Pickup Truck	80.000	7.500	HRS	0.00	600.00	600.00
	Other-Front Loader	20.000	51.250	HRS	0.00	1,025.00	1,025.00
	<b>Total for Equipment Use Expenses</b>				0.00	3,825.00	3,825.00
<b>5</b>	<b>Equipment Purchases</b>						
	Other-Waterless Restroom	1.000	35000.000	EA	35,000.00	0.00	35,000.00
<b>6</b>	<b>Others</b>						
	Other-USFS Special Use Permit	1.000	6000.000	EA	0.00	6,000.00	6,000.00
<b>7</b>	<b>Indirect Costs</b>						
	Indirect Costs-Indirect	1.000	3500.000	EA	0.00	3,500.00	3,500.00
<b>Total Program Expenses</b>					60,376.00	21,633.00	82,009.00
<b>TOTAL DIRECT EXPENSES</b>					60,376.00	21,633.00	82,009.00
<b>TOTAL EXPENDITURES</b>					<b>60,376.00</b>	<b>21,633.00</b>	<b>82,009.00</b>

Project Cost Summary for Grants and Cooperative Agreements Program - 2009/2010  
 Agency: El Dorado County Transportation Department  
 Application: Rubicon Trail Restroom at Winter Camp (FINAL)

3/1/2010

	Line Item	Grant Request	Match	Total	Narrative
<b>DIRECT EXPENSES</b>					
<b>Program Expenses</b>					
1	Staff	25,376.00	7,058.00	32,434.00	
2	Contracts	0.00	0.00	0.00	
3	Materials / Supplies	0.00	1,250.00	1,250.00	
4	Equipment Use Expenses	0.00	3,825.00	3,825.00	
5	Equipment Purchases	35,000.00	0.00	35,000.00	
6	Others	0.00	6,000.00	6,000.00	
7	Indirect Costs	0.00	3,500.00	3,500.00	
<b>Total Program Expenses</b>		<b>60,376.00</b>	<b>21,633.00</b>	<b>82,009.00</b>	
<b>TOTAL DIRECT EXPENSES</b>		<b>60,376.00</b>	<b>21,633.00</b>	<b>82,009.00</b>	
<b>TOTAL EXPENDITURES</b>		<b>60,376.00</b>	<b>21,633.00</b>	<b>82,009.00</b>	

## Environmental Review Data Sheet (ERDS)

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### ITEM 1 and ITEM 2

#### ITEM 1

- a. ITEM 1 - Has a CEQA Notice of Determination (NOD) been filed for the Project?  Yes  No  
(Please select Yes or No)

#### ITEM 2

- b. Does the proposed Project include a request for funding for CEQA and/or NEPA document preparation prior to implementing the remaining Project Deliverables (i.e., is it a two-phased Project pursuant to Section 4970.06.1(b)) (Please select Yes or No)  Yes  No

### ITEM 3 - Project under CEQA Guidelines Section 15378

- c. ITEM 3 - Are the proposed activities a "Project" under CEQA Guidelines Section 15378?  Yes  No  
(Please select Yes or No)
- d. The Application is requesting funds solely for personnel and support to enforce OHV laws and ensure public safety. These activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. (Please select Yes or No)  Yes  No
- e. Other. Explain why proposed activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. DO NOT complete ITEMS 4 – 10

### ITEM 4 - Impact of this Project on Wetlands

### ITEM 5 - Cumulative Impacts of this Project

### ITEM 6 - Soil Impacts

### ITEM 7 - Damage to Scenic Resources

### ITEM 8 - Hazardous Materials

Is the proposed Project Area located on a site included on any list compiled pursuant to Section 65962.5 of the California Government Code (hazardous materials)? (Please select Yes or No)  Yes  No

If YES, describe the location of the hazard relative to the Project site, the level of hazard and the measures to be taken to minimize or avoid the hazards.

### ITEM 9 - Potential for Adverse Impacts to Historical or Cultural Resources

Would the proposed Project have potential for any substantial adverse impacts to historical or cultural resources? (Please select Yes or No)  Yes  No

Discuss the potential for the proposed Project to have any substantial adverse impacts to historical or cultural resources.

### ITEM 10 - Indirect Significant Impacts

**CEQA/NEPA Attachment**

## Evaluation Criteria

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### 1 Project Cost Estimate - Q 1. (Auto populates from Cost Estimate)

1. As calculated on the Project Cost Estimate, the percentage of the Project costs covered by the Applicant is 3

(Note: This field will auto-populate once the Cost Estimate and Evaluation Criteria are Validated.) (Please select one from list)

- 76% or more (10 points)  
 51% - 75% (5 points)  
 26% - 50% (3 points)  
 25% (Match minimum) (No points)

### 2 Natural and Cultural Resources - Q 2a., 2b., & 2c.

#### 2. Natural and Cultural Resources

- a. Natural and Cultural Resources: Species 5

Enter the number of special-status species that are known to occur in the Project Area

Number of special-status species 0

(Check the one most appropriate) (Please select one from list)

- No special-status species occur in Project Area (5 points)  
 One to five special-status species occur in Project area (3 points)  
 Six to ten special-status species in Project area (2 points)  
 More than ten special-status species occur in Project area (No points)

#### b. Habitat

- b. Natural and Cultural Resources: Habitat 5

Potential Effects on special-status species habitat (Check the one most appropriate)

Special-status species habitat is known to occur in the Project Area (if YES, enter number of species).. (Please select Yes or No)  Yes  No

Habitat for special-status species known to occur in Project Area (enter number of species)

Reference Document

(Check the one most appropriate) (Please select one from list)

- No special-status species habitat is known to occur in the Project area (5 points)  
 Habitat for one to five special-status species is known to occur in Project area (3 points)  
 Habitat for six to ten special-status species is known to occur in Project area (2 points)  
 Habitat for more than ten special-status species is known to occur in Project area (No points)

#### c. Cultural Resources

- c. Cultural Resources 4

(Check the one most appropriate) (Please select one from list)

- Project would provide additional protection to cultural sites (5 points)
- Project area has no known cultural sites (4 points)
- Identified cultural sites in the Project area will not be affected (3 points)
- Project impacts to cultural sites will be mitigated (No points)
- Project has unavoidable detrimental impacts to cultural resources (No points, Project application will be returned to Applicant without further consideration)

Reference Document

None

**3 Diversified Use - Q 3.**

3. The Project is designed to provide for diversified OHV use 5

(Check all that apply) Scoring: 1 point each, up to a maximum of 6 points (Please select applicable values)

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> ATV        | <input checked="" type="checkbox"/> 4X4                              |
| <input checked="" type="checkbox"/> M.C.       | <input checked="" type="checkbox"/> Recreation Utility Vehicle (RUV) |
| <input checked="" type="checkbox"/> Snowmobile | <input type="checkbox"/> Dune buggy, rail                            |
| <input type="checkbox"/> Other (Specify)       |  |

Describe the nature of the facilities for each item checked above:

The Rubicon Trail (Trail) is a world-renowned 4-wheel drive route that is generally accepted to be the oldest and now widely recognized as the premier recreational off-highway vehicle (OHV) trail in the United States. At one time it was revered as the most difficult OHV trail, rated a 10 on a scale of 1 to 10 due to its numerous narrow passages and steep, rocky climbs. Because of its difficulty, the Trail is recommended for short wheelbase vehicles with all skid plates in place. The Trail attracts both street legal and "green sticker" OHVs. OHV users travel the Trail in a wide range of OHVs including 4x4s, ATVs, RUVs, motorcycles/dirt bikes, and snowmobiles (as the Trail is above 6,000 feet elevation and is snow covered for about six months of the year).

**4 Publicly Reviewed Plan - Q 4.**

4. Is there a publicly reviewed and adopted plan that supports the need for the Project? 0

(Check the one most appropriate) (Please select one from list)

- No (No points)  Yes (5 points)

Identify plan

**5 Recycled Materials - Q 5.**

5. The Project makes substantial use of recycled content building materials such as 5

- Materials diverted from landfills
- Recycled plastic lumber
- Fly ash content concrete

(Check the one most appropriate) (Please select one from list)

- No (No points)  Yes (5 points)

Explain 'Yes' response

The proposed restroom facility will make use of recycled content building materials such as fly ash content concrete. See Concept Drawings Attachment "Romtec Evergreen Sustainable Bldgs Data Sheet."

**6 Sustainable Technologies - Q 6.**

6. The Project makes substantial use of sustainable technologies such as: 4

- Alternative fuel vehicles and equipment
- Repaving with permeable asphalt
- Renewable energy sources (e.g., solar, wind)
- Low volatile organic compound emission materials (e.g., paint, sealants, carpet)
- Practices that meet U.S. Green Building Council LEED Silver standard
- Water efficient landscaping
- Low-flow plumbing fixtures
- Utilizing local building materials

(Check the one most appropriate) (Please select one from list)

No (No points)

Yes (4 points)

Explain 'Yes' response

The proposed waterless restroom doesn't require a water source and incorporates in its design aspects of "sweet smelling technology" as outlined for the US Forest Service. The restroom also features solar lighting.

**7 Sustain Existing OHV Recreation - Q 7.**

7. The Project is designed to sustain existing OHV Recreation 3

(Check the one most appropriate) (Please select one from list)

Project directly improves or sustains existing OHV Opportunity (3 points)

Project improves support facilities associated with existing OHV Opportunity (2 points)

Project involves construction of a facility associated with new OHV Opportunity (No points)

**8 Motorized Access - Q 8.**

8. The Project improves facilities that provide motorized access to the following nonmotorized recreation opportunities 6

(Check all that apply) Scoring: 2 points each, up to a maximum of 6 points (Please select applicable values)

Camping

Birding

Hiking

Equestrian trails

Fishing

Rock Climbing

Other (Specify)

**9 Public Input - Q 9.**

9. The Project was developed with public input employing the following 2

(Check all that apply) Scoring: 1 point each, up to a maximum of 2 points (Please select applicable values)

Publicly noticed meeting(s) with the general public to discuss Project (1 point)

Conference call(s) with interested parties (1 point)

Meeting(s) with stakeholders (1 point)

Explain each statement that was checked

The project was developed with public input provided at monthly meetings of the Rubicon Oversight Committee (ROC) attended by the public and stakeholders. County staff also attended an USFS open house public meeting on March 17, 2010.

**10 Utilization of Partnerships - Q 10.**

10. The Project will utilize partnerships to successfully accomplish the Project. The number of partner organizations that will participate in the Project are 4

(Check the one most appropriate) (Please select one from list)

- 4 or more (4 points)       2 to 3 (2 points)       1 (1 point)  
 None (No points)

List partner organization(s)

Rubicon Trail Foundation (RTF), Friends of the Rubicon (FOTR), Rubicon Trail Partnership, Inc. (RTP),  
US Forest Service Pacific Ranger District (USFS)

**11 Primary Funding Source - Q 11.**

11. Primary funding source for future operational costs associated with the Project will be 5

(Check the one most appropriate) (Please select one from list)

- Applicant's operational budget (5 points)  
 Volunteer support and/or donations (3 points)  
 Other Grant funding (2 points)  
 OHV Trust Funds (No points)

Explain checked statement

Future operational costs associated with the proposed restroom facility will be included as a specific Work Order Number in the El Dorado County Department of Transportation Maintenance Division's annual budget approved by the County Board of Supervisors. The primary funding source will be the State Off-Highway Vehicle Fund.

**12 Offsite Impacts - Q 12.**

12. Offsite impacts relative to the Project Area (e.g., sound, fugitive dust, runoff) have been addressed: 4

(Check the one most appropriate) (Please select one from list)

- No (No points)       Yes (4 points)

Explain 'Yes' response

The proposed restroom facility at Winter Camp is a two-phased Project. The first phase will involve the environmental analysis work that will include the preparation of the Special Use Permit application and CEQA/NEPA documentation. Offsite impacts relative to the proposed Project Area (e.g., sound, fugitive dust, runoff) will be addressed in this initial environmental analysis phase. The County will coordinate with the US Forest Service (USFS) in the completion of the CEQA/NEPA clearance prior to starting the second phase of the Project (procurement of the restroom materials and installation of the restroom facility).

**13 Riparian/Wetland Issues - Q 13.**

13. Does the Project Area contain Riparian/Wetland issues? 10

(Check the one most appropriate) (Please select one from list)

- No (10 points)       Yes (if yes - respond to item below)

The Project utilizes the following techniques to prevent damage to, or restore Riparian/Wetland areas

(Check all that apply) (Please select applicable values)

- Re-routes to divert trails away from Riparian/Wetlands areas (2 points)
- Well documented evaluation and monitoring strategies (list reference document) (2 points)
- Provide bridges instead of wet crossings (2 points)
- Provide sanitary facilities (2 points)
- Restrict public vehicular access in Riparian/Wetland areas by placing physical barriers (e.g., gates, fences, bollard, boulders) (2 points)

Reference Document