

**NAPA COUNTY CONSTRUCTION SITE RUNOFF CONTROL REQUIREMENTS  
APPENDIX B - WQCP/SWPPP GENERAL INFORMATION FORM**

**FOR OFFICE USE ONLY**

SUBMITTAL DATE: \_\_\_\_\_ FILE #: \_\_\_\_\_ APN #: \_\_\_\_\_

USGS QUAD: \_\_\_\_\_ CalWatershed: \_\_\_\_\_

REQUEST: \_\_\_\_\_

PERMIT: ☐ Building ☐ Grading **TYPE:** ☐ Private ☐ Public (County) ☐ Public (Other)

CATEGORY: ☐ Structure ☐ Driveway ☐ Road ☐ Reservoir ☐ Cave ☐ Other

FINAL APPROVAL: Date: \_\_\_\_\_

Deposit: \$ \_\_\_\_\_  
                     Deposit                      Receipt Number                      Received By                      Date

**TO BE COMPLETED BY APPLICANT**

(Please type or print legibly)

Applicant's Name: Scott Davis Company: NA

Telephone #: (707) 255-4444 Fax #: ( ) \_\_\_\_\_ E-Mail: Davis.Scott@napa.net

Mailing Address: 5555 Oak Lane St. Helena, CA 95474  
                             No                      Street                      City                      State                      Zip

Status of Applicant's Interest in Property: Property Owner

Property Owner's Name: Same as above

Telephone #: ( ) \_\_\_\_\_ Fax #: ( ) \_\_\_\_\_ E-Mail: \_\_\_\_\_

Mailing Address: \_\_\_\_\_  
                             No                      Street                      City                      State                      Zip

Qualified Contact Person's Name: Same as above Company: \_\_\_\_\_

Telephone #: ( ) \_\_\_\_\_ Fax #: ( ) \_\_\_\_\_ E-Mail: \_\_\_\_\_

Mailing Address: \_\_\_\_\_  
                             No                      Street                      City                      State                      Zip

Site Address/Location: 5555 Oak Lane St. Helena  
                                     No                      Street                      City

Assessor's Parcel #: 021-333-021-000 Gated: ☐ Yes ☒ No

Parcel Size: 45 acres Disturbed Area: 400 ☐ acres ☒ ft<sup>2</sup>. Amount of Cut & Fill: 0 yds<sup>3</sup>

Percent Slope: Minimum: 0 Maximum: 1 Average: 0.5

Min distance between disturbed area and Stormwater Conveyance System (creeks, ditches, reservoirs, storm drains, etc.): 45 feet

Construction of New Storm Drains: ☐ Yes ☒ No Construction within Waters of the State: ☐ Yes ☒ No

Project Priority (See Applicability Checklist, Section D): ☒ Low ☐ Medium ☐ High

**SIGNATURE:** I hereby certify that all the information contained in this application, including but not limited to, this application form, the supplemental information sheets, site plan, plot plan, cross sections/elevations, is complete and accurate to the best of my knowledge. I hereby authorize such investigations including access to County Assessor's Records as are deemed necessary by the Department of Public Works for evaluation of this application and preparation of reports related thereto, including the right of access to the property involved.

Scott Davis

Signature of Applicant

12/5/06

Date

Scott Davis

Signature of Property Owner

12/5/06

Date

# STORAGE SHED – 5555 OAK LANE, ST. HELENA

## A. PLANNING AND ORGANIZATION

### 1. Completed SQMP/SWPPP General Information Form

See cover page.

### 2. Vicinity Map

See Attachment #1

### 3. NOI and WDID#

Not applicable.

### 4. Other Applicable Regulatory Permits

Not applicable

## B. SITE CONDITIONS

### 1. Nature and Purpose of the Project

The project is located at 5555 Oak Lane, St. Helena. The purpose of the proposed project is to build a storage shed that will be located 50 feet from a tributary to Bell Creek. The disturbed area will extend to 45 feet from the creek to comply with the conservation regulations stream setback requirements. The proposed storage shed will be 15 feet by 15 feet and the total area of disturbance will be approximately 400 square feet.

### 2. Critical Areas of Erosion and Slope Instability

None. The slope of the land is between 0% and 1% slope.

### 3. Receiving Waters Potentially Impacted

The proposed storage shed will be located 45 feet away from a small tributary to Bell Creek. The channel is approximately 5 feet wide and 2.5 feet deep. Bell Creek is a tributary to the Napa River which is listed as impaired for excessive sediments, nutrients, and pathogens.

### 4. Photo Documentation

See attached CD.

## C. POTENTIAL POLLUTANTS AND BEST MANAGEMENT PRACTICES

### 1. Activities and Potential Pollutants

| Activity  | Potential Pollutants |
|---|----------------------|
| 1. Land clearing; digging trenches for water and electrical; daily operation of site. | Sediment             |
| 2. Pouring footings, equipment cleanout   | Concrete (pH)        |
| 3. Exterior painting, equipment clean-up, stockpile of materials                      | Paints               |

### 2. Materials Stored Onsite

| Material                                     | Quantity  | Location                      |
|--|-----------|-------------------------------|
| Paint/Paint thinner                          | 5 gallons | Workshed.                     |
| Construction Materials (lumber, nails, etc.) | Varies    | Staging area (See site plan). |

### 3. Best Management Practices

#### Erosion and Sediment Control

- ✓ To minimize erosion, all work will be conducted during the dry season.
- ✓ A silt fence will be installed 45 feet away from the tributary to Bell Creek to serve as a construction/grading barrier and to provide sediment control in the event of

## STORAGE SHED – 5555 OAK LANE, ST. HELENA

rain. The silt fence will be as least as wide as the disturbed/construction area. See Attachment #3 (SE-1) for details and specifications on installation and maintenance of silt fences.

- ✓ Apply straw mulch and erosion control seed mix containing 25% California Fescue (*Festuca californica*), 25% California Brome (*Bromus*), 25% Creeping Wild Rye (*Leymus triticoides*), and 25% Idaho Fescue (*Festuca*) at the onset of the rainy season. Straw mulch will be applied at a rate that provides 100% coverage of exposed soil.

### Material Management

- ✓ Construction Materials – All construction materials will be stored in the “Staging Area” on the Site Plan in Attachment #2. All construction materials that may contribute to pollutants (e.g. nails, screws, caulking) in stormwater runoff will be covered to avoid contact with rainfall.
- ✓ Concrete – Concrete storage BMPs will not be needed because the concrete will be delivered on the day of pouring the concrete slab. The company delivering the concrete will provide its own concrete washout and will haul wash water offsite for disposal.
- ✓ Paint – Latex paint will be used on all surfaces. Painting equipment and brushes will be washed into a 5 gallon bucket and disposed of at the household hazardous waste facility or allowed to evaporate and the dry residue will be disposed of in the trash.
- ✓ Good Housekeeping – Good housekeeping measures will be used to minimize potential pollutants released from the construction area by wind and/or water. As a general practice, good housekeeping measures will include prompt cleanup spills and collection of litter at the end of each workday.

## D. IMPLEMENTATION SCHEDULE

### 1. Construction and Grading Schedule

| Start Date   | End Date        | Activity  |
|--------------|-----------------|---|
| June 1, 2006 | July 1, 2006    | Land clearing with bucket loader; dig trenches for utilities. |
| June 1, 2006 | July 1, 2006    | Pour concrete slab.   |
| July 1, 2006 | August 30, 2006 | Construct storage shed.                                       |
| Sept 1, 2006 | October 1, 2006 | Paint storage shed.   |

### 2. BMP Schedule

| Start Date             | End Date   | BMPs  |
|------------------------|--|---|
| June 1, 2006           | October 15 <sup>th</sup> or until disturbed areas are vegetated. | Install and maintain silt fence 45 feet away from stream to serve as sediment control and grading/construction barrier. |
| June 1, 2006           | July 1, 2006   | Install and maintain concrete washout.  |
| Sept 1, 2006           | October 1, 2006  | Implement and maintain paint storage and washout BMPs.  |
| Onset of rainy season. | Until disturbed areas are vegetated.                             | Apply straw mulch and seed to disturbed areas.  |

### 3. Post-Construction BMP Schedule

While Post-construction BMPs are not required for this project, the following Site Design, Source Control, and Treatment Control BMPs will be installed according to the following

## STORAGE SHED – 5555 OAK LANE, ST. HELENA

schedule and maintained to avoid and/or minimize stormwater quality impacts during the life of the storage shed.

| Start Date  | End Date     | BMPs  |
|-------------|--------------|---|
| Oct 1, 2006 | Oct 15, 2006 | Plant native perennial bunch grasses in the stream setback area to provide better filtration of sediment, nutrients, and pathogens. Plant native trees appropriate to the site (Coast Live Oak) to provide shade. |

#### 4. Weather-triggered Action Plan

In the event of a forecasted rain event, the following schedule of activities/BMPs will be performed to prevent illicit discharges.

##### Weather-triggered Action Plan #1

Time Frame: June 1<sup>st</sup> through September 15<sup>th</sup>.

Forecasted Events: >40% chance of precipitation

- ✓ Ensure that paints and other construction materials are properly covered.
- ✓ Check silt fence along perimeter to ensure that it is free of tears, trenched, and secure.

##### Weather-triggered Action Plan #2

Time Frame: September 16<sup>th</sup> through May 31<sup>st</sup>.

Forecasted Events: >40% chance of precipitation

- ✓ Ensure that paints and other construction materials are properly covered.
- ✓ Check silt fence along perimeter to ensure that it is free of tears, trenched, and secure.
- ✓ Ensure that all exposed soil around the project footprint is covered with straw mulch.

#### E. FORMS AND RECORDKEEPING

##### 1. Inspection Documentation

An example inspection form is attached in Attachment #4. Inspections will be documented on at least a weekly basis.

##### 2. Training Documentation

An example training form is attached in Attachment #5 and will be used to document training on all applicable stormwater BMPs for each worker.

#### F. SITE PLAN

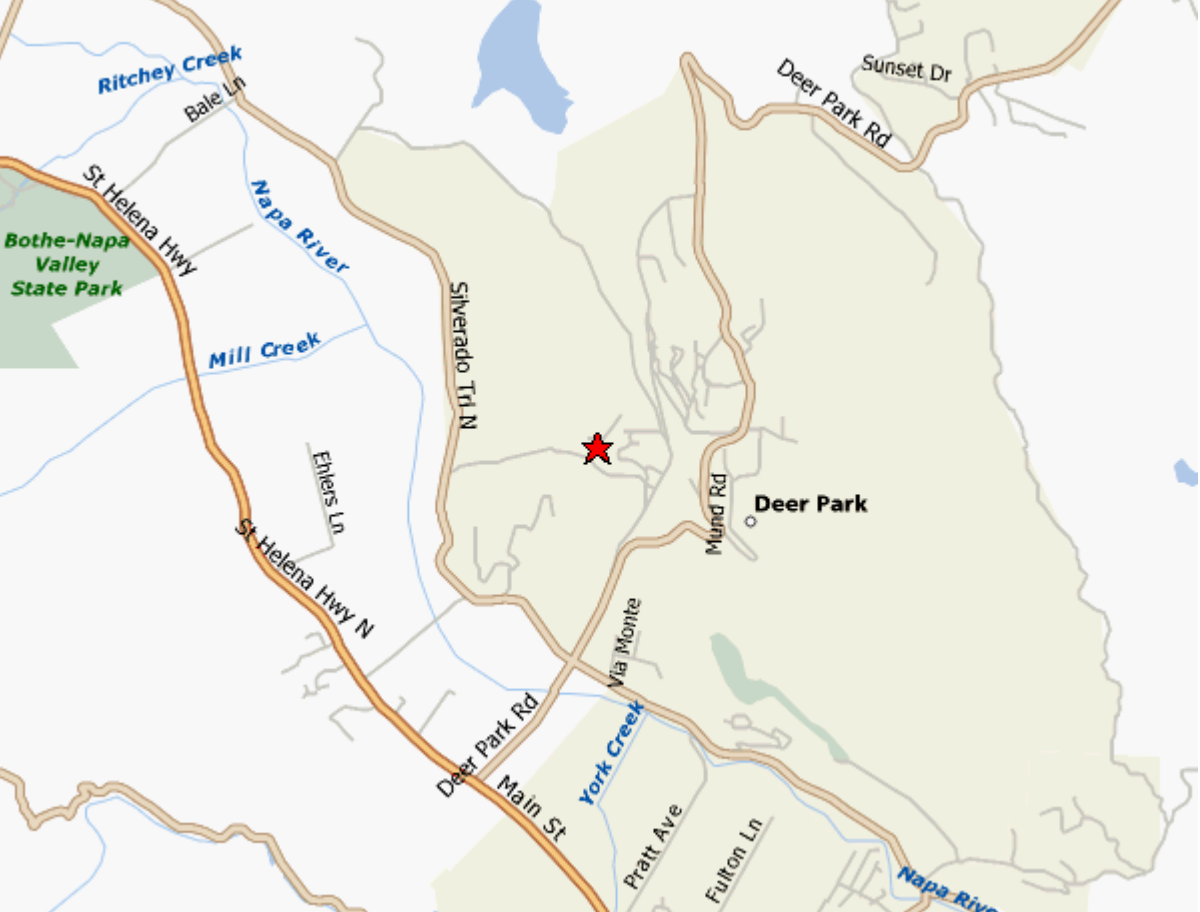
A site plan that shows the area of disturbance, construction and staging areas, sensitive areas, and locations of BMPs is included in the site plan in Attachment #2.

#### G. NOTES

1. The Napa County Department of Public Works will be notified in writing 48 hours prior to commencing with construction. Failure to do so constitutes a violation of the approved SQMP.
2. Review and or approval of the SQMP/SWPPP shall not relieve the contractor from his or her responsibilities for compliance with Construction Site Runoff Control Requirements, nor shall it relieve the contractor from errors or omissions in the approved plan.

## STORAGE SHED – 5555 OAK LANE, ST. HELENA

3. I, the undersigned, certify that all land clearing, construction and development shall be done pursuant to the approved plan.
4. The stormwater contact person shall evaluate the performance of all BMPs and modify the SQMP and BMP implantation as appropriate to eliminate all illicit discharges and will notify the Napa County Department of Public Works within 48 hours.



Ritchey Creek

Bale Ln

Sunset Dr

Deer Park Rd

St Helena Hwy

Napa River

Bothe-Napa  
Valley  
State Park

Mill Creek

Silverado Trl N

Ehlers Ln

St Helena Hwy N



Mund Rd

Deer Park

Via Monte

Deer Park Rd

Main St

York Creek

Pratt Ave

Fulton Ln

Napa River

Storage Shed  
5555 Oak Lane, St. Helena

Driveway to House

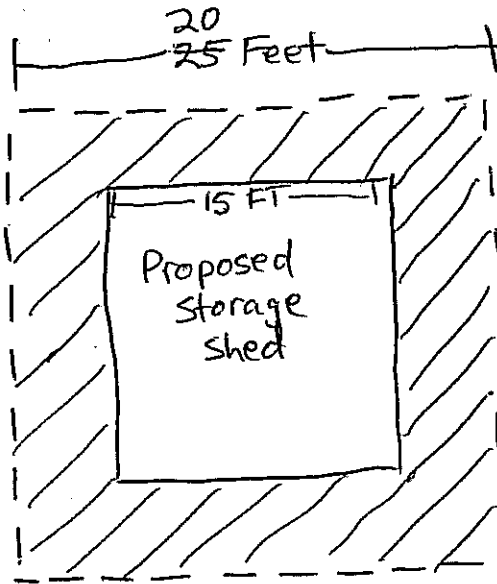
KEY

▨ Straw Mulch SEE  
+++ Silt Fence

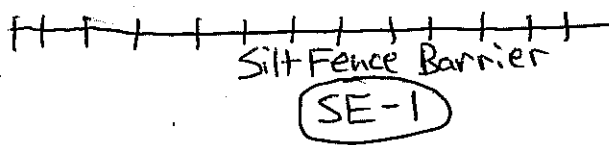
Work  
Shed  
(existing)

Storage  
of  
paint

Construction  
material  
storage



Limit of Disturbance



Direction  
of  
Drainage



45'

BELL CREEK

←Z→

# STORMWATER INSPECTION FORM

## General Information

**Inspector:** \_\_\_\_\_ **Date:** \_\_\_\_\_ **Time:** \_\_\_\_\_ AM / PM  
**Project Name:** \_\_\_\_\_ **Proj. ID:** \_\_\_\_\_  
**Site Address:** \_\_\_\_\_ **APN:** \_\_\_\_\_  
**Type:** \_\_\_\_ Non-Storm \_\_\_\_ Winterization \_\_\_\_ PreStorm \_\_\_\_ During Storm \_\_\_\_ Post-Storm  
**Weather:** \_\_\_\_ Sunny \_\_\_\_ Cloudy \_\_\_\_ Rain Rain Amount: \_\_\_\_\_ inches

## Best Management Practices (Site Review)

E = Effective, F = Failed/Not Appropriate, NM = Needs Maintenance, PI = Poor Installation, NI = Not Implemented,  
 NA = Not Applicable, NE = Not Evaluated

### 1. Run-on Management BMPs

|                        |                       |
|------------------------|-----------------------|
| a) Diversion of Run-On | b) Surface Roughening |
|------------------------|-----------------------|

Comments:

### 2. Erosion Control BMPs

|                                     |  |         |      |       |     |            |
|-------------------------------------|--|---------|------|-------|-----|------------|
| a) Temporary Slope Stabilization    |  | Blanket | Seed | Mulch | BFM | Landscaped |
| b) Temporary Flat Lot Stabilization |  | Blanket | Seed | Mulch | BFM | Landscaped |
| c) Permanent Slope Stabilization    |  | Blanket | Seed | Mulch | BFM | Landscaped |
| d) Permanent Flat Lot Stabilization |  | Blanket | Seed | Mulch | BFM | Landscaped |

Comments:

### 3. Sediment Control BMPs

|                                 |                            |
|---------------------------------|----------------------------|
| a) Silt Fence                   | f) Stabilized CST Entrance |
| b) Fiber Roll                   | g) Check Dams              |
| c) Perimeter Control            | h) Sediment Trap           |
| d) Storm Water Inlet Protection | i) Sediment Basin          |
| e) Outlet Protection            | j) Dust Control            |

Comments:

### 4. Post Construction BMPs

|                         |  |
|-------------------------|--|
| a) Post CST Implemented |  |
|-------------------------|--|

Comments:

### 5. Material Management BMPs, and Non-Stormwater Mangement BMPs

|   |                                      |
|---|--------------------------------------|
| a) Street Sweeping  | g) Dewatering Operations             |
| b) Waste Collection/Litter                                    | h) Vehicle and Equipment Fueling     |
| c) Material Storage (asphalt, concrete, treated lumber, etc.) | i) Vehicle and Equipment Maintenance |
| d) Hazardous Material Storage                                 | j) Spill Kit On Site                 |
| e) Stockpile Management                                       | k) Portable Toilet                   |
| f) Concrete Wash-Out  | l)                                   |

Comments:

### Pictures:

**Inspector's Signature** \_\_\_\_\_ **Date** \_\_\_\_\_



## STORMWATER EMPLOYEE/CONTRACTOR TRAINING FORM

**Project Name:** \_\_\_\_\_

**Project Number/Location:** \_\_\_\_\_

**Stormwater Management Topic:** (Check as appropriate)

- |   |   |
|---|---|
| <input type="checkbox"/> Erosion Control                  | <input type="checkbox"/> Sediment Control               |
| <input type="checkbox"/> Wind Erosion Control             | <input type="checkbox"/> Tracking Control               |
| <input type="checkbox"/> Non-Stormwater Management        | <input type="checkbox"/> Waste and Materials Management |
| <input type="checkbox"/> Stormwater Sampling (NPDES only) |   |

**Specific Training Objective:** \_\_\_\_\_

**Location:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Instructor:** \_\_\_\_\_ **Telephone:** \_\_\_\_\_

**Course Length (hours):** \_\_\_\_\_

**Attendee Roster (attach additional forms if necessary)**

| Name | Company | Phone |
|------|---------|-------|
|      |         |       |
|      |         |       |
|      |         |       |
|      |         |       |
|      |         |       |
|      |         |       |
|      |         |       |
|      |         |       |
|      |         |       |
|      |         |       |

**COMMENTS:**

---

---

---

---

---