City of Chico Plan Review Checklist

Erosion and Sediment Control Plans for Residential and Commercial Sites

This Checklist can be used as a guide for determining the Erosion and Sediment Control Plan (ESCP) submittal requirements for Residential and Commercial Permits. The guidance provided here is intended to outline the ESCP review process and does not constitute a review of the proposed erosion controls for a specific permit. Approval of the proposed erosion controls is at the discretion of the City of Chico Public Works Stormwater Department reviewer.

What Plan is Required? Mark **Yes** of **No** for each question

1.	The area of soil disturbance is 119 square feet or less?	**Yes**	**No**
2.	The area of soil disturbance is between 120 to 999 square feet?	**Yes**	**No**
3.	The area of soil disturbance is 1,000 square feet or greater?	**Yes**	**No**
4.	The total Soil Disturbance area is less than 1 acre?	**Yes**	**No**

If "**Yes**"to question 1, an ESCP is not required. Please note that Section 15.50 of the City of Chico Municipal Code applies to all soil disturbing activities whether or not a permit or plan review is required.

If "**Yes**" to question 2, the Over-the-Counter ESCP Worksheet shall be submitted (attached). Please fill out page 2 and submit both pages 1 and 2

If "**Yes**" to question 3, the full 6 page ESCP Worksheet shall be submitted.

<6-Page ESCP Worksheet>

If "**No**" to question 4, the project is required to submit a SWPPP to the California SMARTS website below.

<SMARTS Website>

Helpful Links:

- City of Chico's **MS4 permit**
- City of Chico Municipal Code **Section 15.50**
- Example **6-page ESCP**
- CASQA **BMP Fact Sheets**

Permit #

EROSION CONTROL PLAN

Clearly show the project layout and location of each BMP being used in the box below.
(*Please see the example on the other side of this document*).

Property Address: _____ Total Area Disturbed: _____sq. ft.

Requirements:

1. No soil disturbance shall occur prior to obtaining a building or grading permit.
2. The plan must include measures to prevent erosion, contain sediment and control drainage.
3. Straw rolls will be placed down-slope of disturbed soil areas.
   If not used, please briefly explain why: _____
4. Soils tracked off-site into streets shall be cleaned up at the end of each workday.
5. Inactive soil stockpiles shall be covered. Active stockpiles shall be covered prior to a forecasted rain event.
6. The Erosion Control Plan shall be re-evaluated and adjusted accordingly as site changes occur and after rain events.
7. Erosion control measures shall be maintained.
8. The concrete washout location must be shown on the Erosion Control Plan. Washing of concrete equipment/tools at any other location than a designated concrete washout is a violation of law and subject to fine.
   If not used, please briefly explain why: _____

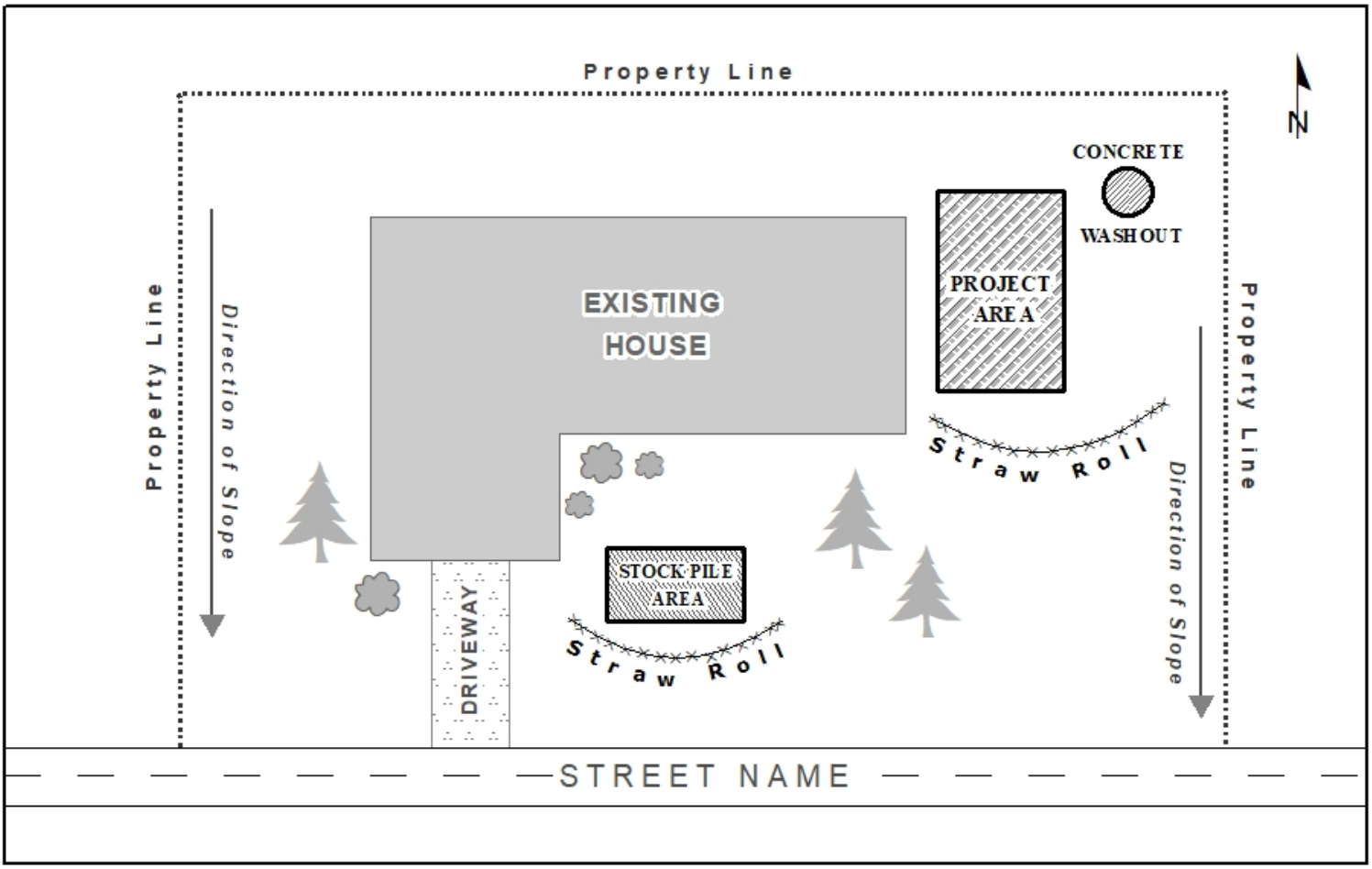
I AGREE TO COMPLY WITH THIS EROSION CONTROL PLAN

Signed: _____ Date: _____

Phone: _____ Email: _____

EXAMPLE DIAGRAM

Please be sure to show the basic site layout, the project location, the placement and type of each BMP to be used, and any reference information such as direction, street name, etc.



CONSTRUCTION CHECKLIST

- [ ] 1. Conduct daily site inspections.
- [ ] 2. Maintain construction entrance/exit and conduct street sweeping to prevent sediment leaving the construction site.
- [ ] 3. Protect landscaping and stockpiled soil materials from wind and rain by storing them under tarps.
- [ ] 4. Label and store hazardous materials in sealed containers and on top of secondary containment.
- [ ] 5. Cover open dumpsters securely with a tarp when not in use or if raining.
- [ ] 6. Inspect portable toilets for leaks and place them within the construction site.
- [ ] 7. Install perimeter controls around the site, such as staking fiber rolls into the ground or installing silt fences.
- [ ] 8. Protect all nearby storm drains, such as installing filter fabric or using gravel bags, to prevent sediment from enter- ing the drain during construction. Sand bags may be temporarily removed if flooding will occur because of them.
- [ ] 9. Provide a contained and lined washout for washing concrete, paint, or stucco.
- [ ] 10. Keep the Storm Water Construction Pollution Prevention Permit at the work site.
- [ ] 11. Educate workers about these best management practices.

ONLY RAIN DOWN THE STORM DRAIN

When it rains, storm water washes over the loose soil and debris on a construction site. As this water flows over the site, it can pick up pollutants like sediment, oil, and cement wash and transport them to a nearby storm drain. Our storm drains connect to local creeks and anything that enters these drains will flow directly into our creeks. That's why it is important to have proper storm water protection in place so that construction can proceed in a way that protects our water and the environment.

The City of Chico Storm Water Management and Discharge Control Ordinance (CMC 15.50) establishes water pollution control and prevention requirements for construction and other activities. Dumping or discharge into the storm drains is prohibited. Construction sites are required by law to prevent pollutants from leaving the construction site.

CITY OF CHICO

Public Works Department
411 Main Street Chico CA 95928
Phone: 530-879-6900
Website:
www.chico.ca.us/post/storm-water-management

CITY OF CHICO
INC. 1872

BEST MANAGEMENT PRACTICES

FOR CONSTRUCTION SITES

10 Steps to Prevent Stormwater Pollution at Your Construction Site

Keep it clean! Spills and sediment from work sites can flow into storm drains and pollute local creeks.

1 Protect Any Areas Reserved for Landscaping or Infiltration and Preserve Existing Trees
Save time and money by preserving existing mature trees during construction.
Protect stockpiled landscaping materials from wind and rain by storing them under tarps all year-round.
This will help stabilize the construction site and minimize the amount of runoff during and after construction activity.

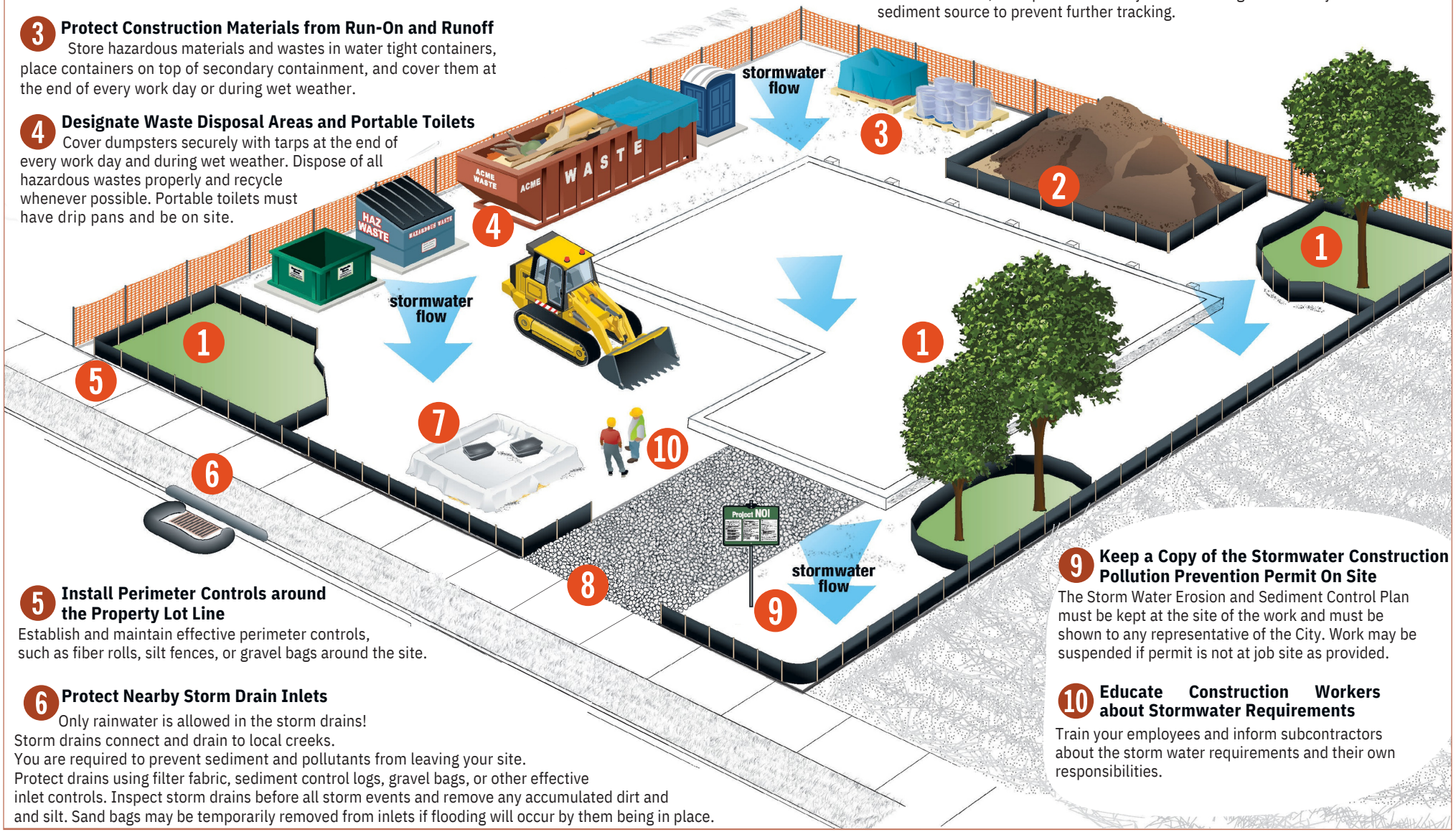
2 Stockpile Your Soil
Operators should protect all soil storage piles from run-on and runoff. Berm and cover stockpiles of sand, dirt, or other construction material with tarps when rain is forecast or if not actively used.

3 Protect Construction Materials from Run-On and Runoff
Store hazardous materials and wastes in water tight containers, place containers on top of secondary containment, and cover them at the end of every work day or during wet weather.

4 Designate Waste Disposal Areas and Portable Toilets
Cover dumpsters securely with tarps at the end of every work day and during wet weather. Dispose of all hazardous wastes properly and recycle whenever possible. Portable toilets must have drip pans and be on site.

7 Install a Concrete/Stucco Washout Basin
Designate a leak-proof basin lined with plastic for washing out used containers of concrete, paint, or stucco. Never wash excess concrete, paint, or stucco residue down a storm drain or into a creek!

8 Maintain and Stabilize All Construction Entrances and Exits
Minimize sediment track-out from vehicles exiting your site by maintaining an exit pad made up of crushed rock spread over geotextile fabric. If sediment track-out occurs, sweep or vacuum any street tracking immediately and secure sediment source to prevent further tracking.



5 Install Perimeter Controls around the Property Lot Line
Establish and maintain effective perimeter controls, such as fiber rolls, silt fences, or gravel bags around the site.

6 Protect Nearby Storm Drain Inlets
Only rainwater is allowed in the storm drains!
Storm drains connect and drain to local creeks.
You are required to prevent sediment and pollutants from leaving your site.
Protect drains using filter fabric, sediment control logs, gravel bags, or other effective inlet controls. Inspect storm drains before all storm events and remove any accumulated dirt and and silt. Sand bags may be temporarily removed from inlets if flooding will occur by them being in place.

9 Keep a Copy of the Stormwater Construction Pollution Prevention Permit On Site
The Storm Water Erosion and Sediment Control Plan must be kept at the site of the work and must be shown to any representative of the City. Work may be suspended if permit is not at job site as provided.

10 Educate Construction Workers about Stormwater Requirements
Train your employees and inform subcontractors about the storm water requirements and their own responsibilities.