

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
LICENSED LANDSCAPE ARCHITECT					
PLANS APPROVAL DATE					
					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					

GENERAL
Use for projects with Erosion Control.
 The ECL sheet uses tables to specify the erosion control type, items, sequence of application, application rates, seed mixes, and other components.

STAND-ALONE EROSION CONTROL ITEM TABLE: This table is used for erosion control items that are not associated with an EC Type, such as Fiber Rolls and Compost Sock. The item may be at a separate location than an EC Type, the item may not be applicable throughout an entire area designated for an EC Type, or there may be other reasons not to include in an EC Type.

FIBER ROLLS

SEQUENCE	ITEM	MATERIAL	MATERIAL TYPE	REMARKS
IN EC TYPE 1 AREAS, INSTALL FIBER ROLLS AFTER RECP (NETTING) AND BEFORE HYDROSEED	FIBER ROLLS	FIBER ROLL	8" TO 10" Dia	TYPE 1 FIBER ROLL INSTALLATION

REMARKS: A remarks column may be added to any table to provide additional specification or clarification.

EROSION CONTROL TYPE 'X' TABLE: Include in all projects with erosion control work shown by Type. Add additional tables for each Erosion Control Type used.

SEQUENCE: Identify the application steps.

ITEM: Identify the applicable bid items. The item description must match the BEES item description, except units are not necessary.

MATERIAL: Identify the applicable materials for each bid item. Refer to the specifications for applicable requirements and options.

MATERIAL TYPE: Identify the applicable type for each material. If there are no applicable types, then leave blank. Refer to the specifications for applicable requirements and options.

APPLICATION RATE: Identify the site specific application rate for each item or material. Rates should be shown in a quantity-per-area format appropriate for the material and bid item unit of measure (i.e. CY/1000 SQFT, CY/ACRE, TON/ACRE, or LB/ACRE). If application rate is not applicable, then leave blank.

DEPTH: Identify the depth in inches for Incorporate Materials. If depth is not applicable, then leave blank or eliminate column.

All items, materials, material types, application rates, and incorporation depths listed for an EC type must be applicable throughout the entire area designated for the EC type.

EROSION CONTROL TYPE 1

SEQUENCE	ITEM	MATERIAL	MATERIAL TYPE	APPLICATION RATE
STEP 1	COMPOST	COMPOST	MEDIUM/COARSE	130 CY/ACRE
STEP 2	ROLLED EROSION CONTROL PRODUCT (NETTING)	NETTING	TYPE A	
STEP 3	HYDROSEED	SEED	MIX 1	35.7 LB/ACRE
		FIBER	WOOD	500 LB/ACRE
STEP 4	HYDROMULCH	FIBER	WOOD	2,000 LB/ACRE
		TACKIFIER	PSYLLIUM	150 LB/ACRE

EROSION CONTROL TYPE 2

SEQUENCE	ITEM	MATERIAL	MATERIAL TYPE	APPLICATION RATE	DEPTH	REMARKS
STEP 1	COMPOST	COMPOST	FINE	130 CY/ACRE		
STEP 2	INCORPORATE MATERIALS				4"	
STEP 3	FIBER ROLLS	FIBER ROLL	10" TO 12" Dia			TYPE 1 INSTALLATION, PLACE 10 FEET APART ON FACE OF SLOPE
STEP 4	HYDROSEED	SEED	MIX 2	35.5 LB/ACRE		
		FIBER	WOOD	500 LB/ACRE		
STEP 5	HYDROMULCH	FIBER	WOOD	2,000 LB/ACRE		
		TACKIFIER	PSYLLIUM	150 LB/ACRE		

SEED MIX

SEED	BOTANICAL NAME (COMMON NAME)	PERCENT GERMINATION (MINIMUM)	POUNDS PURE LIVE SEED PER ACRE (SLOPE MEASUREMENT)
MIX 1	ACHILLEA MILLEFOLIUM (WHITE YARROW)	85	0.7
	BROMUS CARINATUS (CALIFORNIA BROME)	85	20
	ESCHSCHOLZIA CALIFORNICA (CALIFORNIA POPPY)	80	10
	VULPIA MICROSTACHYS (SMALL FESCUE)	90	5
	TOTAL		35.7
MIX 2	HORDEUM BRACHYANTHERUM (MEADOW BARLEY)	85	20
	STIPA PULCHRA (PURPLE NEEDLEGRASS)	85	10
	VULPIA MICROSTACHYS (SMALL FESCUE)	90	5.5
	TOTAL		35.5

Do not exceed one decimal place

SEED MIX TABLE: This table must be included when seed is listed as an EC material.

SEED MIX: Identify each seed mix. List botanical and common name for each seed. Show superscript number at end of botanical name if applicable.

CALIFORNIA SOURCED SEED: Do not specify California sourced seed on ALL projects. Use is pursuant to project-specific requirements and/or regulatory permits.

PERCENT GERMINATION: Percent germination shown may be 10 percent less than the published rates. Show as a whole number without "%" symbol.

POUNDS PURE LIVE SEED PER ACRE: Show pounds up to one decimal place. The total pounds for each seed mix must match the LB/ACRE application rate shown in other tables.

SUPERSCRIPT LEGEND: When superscript numbers are required, use only applicable superscript numbers and text. Number superscripts starting with "1." Enter county name and elevation specifications as applicable. Show superscript numbers at end of all botanical names that are to meet requirements shown in legend.

If a project has multiple seed mixes, it is an option to combine tables by adding this column.