

Geographic Area	Practice Code	Practice/Activity Name	Practice/Activity Type
All States - Territories	150	SPCC Plan	SPCC CAP Plan

Cost Data

Scenario Description:		Development of a 150 Conservation Activity Plan CAP - Oil Spill Prevention, Control, and Countermeasure - SPCC
Natural Resource Concern:		Water Quality on Agricultural Land.
Resource Setting:		Typical operation is 1 acre or less headquarters planning unit.
Before Practice Situation:		The typical setting will be agricultural operations which house and/or store oil based products (gasoline, oils, diesel, etc.) in excess of 10,000 gallons. Production potential environmental consequence of spills from above ground liquid storage tanks, containers, and does not meet EPA regulatory requirements of SPCC
After Practice Situation:		After EQIP contract approval, participant has obtained services from a certified TSP (Professional Engineer) for development of the "Oil Spill Prevention, Control, and Countermeasure" conservation activity plan (CAP). The CAP criteria requires the plan to identify the resource concerns associated with water quality as a result of a potential spill. The plan must meet the regulatory requirements of the Environmental Protection Agency (EPA), applicable state and local criteria as well. Per the criteria listed in the Field CAP must provide all information required by the NRCS CAP 150.
Associated Practices:		In addition to the "Agricultural Secondary Containment Facility" (710) interim practice, the TSP may identify other conservation practices that may be required under the conditions.

Geographic Area:	US States and Territories
Typical Size	acres 1
Unit for Cost Estimate:	No
Practice Life (Years):	1
Discount Rate (%/Year):	5%

Materials

Not Applicable No materials are needed to develop a plan.

Equipment/Installation

Not Applicable No equipment/installation is needed to develop a plan.

Labor

Labor provided by a certified Technical Service Provider for development of the CAP plan. Specific estimated costs as follows:

	Unit	Cost/Unit	Number	Item Cost
CAP Labor, professional engineer	Hour	\$77.36	38	\$2,939.68

Mobilization

Not Applicable No mobilization is needed to develop a plan.

Operation & Maintenance (Annual)

Not Applicable No O&M is needed to develop a plan.

Acquisition of Technical Knowledge

Not Applicable. Allowed costs are included in "Labor" cost category.

Forgone Income (Annual)

Not Applicable No Foregone Income is associated with plan development.

Risk

Not Applicable No costs for Risk is associated with plan development.

Administration & Permit Costs

Not Applicable No costs associated with administrative expenses or permits are allowed with plan development.

Total Cost Estimate:

Data Sources:

- At the approximate average hourly rate of \$77.36 for the services of a professional engineer, the average labor/time requirement is approx 38 hours to develop this plan.
- Average hourly rate is documented at the following NRCS website:
https://nrcs.sc.egov.usda.gov/st/cost/CAP/Shared%20Documents/NRCS_AverageSalaryPlusBenefitsPlusOverheadByClassificationByState.xlsx

er does not currently address
C.

ontrol, and Countermeasure™
above ground spill. The plan must
Office Technical Guide, the SPCC

d to address specific site

<u>Cost/Unit</u>
\$2,939.68
\$0.00
\$2,939.68

CAP.