

Cost Data

Scenario Description:

Development of a 104 Nutrient Management Conservation Activity Plan CAP. < 100 AC

| | |
|----------------------------|---|
| Natural Resource Concern: | Water Quality, Soil Erosion, Water Quantity, and other associated resource concerns. |
| Resource Setting: | Various on-farm land uses where natural or artificial amendments are applied. |
| Before Practice Situation: | Agricultural currently producer has no plan or minimal knowledge for applicant and management of . The producer currently manages nutrient application based upon label instructions, personal knowledge, or other local criteria. Producer is interested in management of nutrients to maximize yields, profits margin, reduce costs, and for environmental benefit. Producer is willing to collaborate with a certified TSP to develop a plan. |
| After Practice Situation: | After EQIP contract approval, participant has obtained services from a certified TSP for develop of the "Nutrient Management" conservation activity plan. The CAP criteria requires the plan to meet quality criteria for the primary Water Quality resource concern and other applicable resource concerns and provides for opportunities to manage nutrients for plant production and address offsite movement of nutrients. The CAP plan may include recommendations for associated conservation practices which address other related resource concerns. CAP meets the basic quality criteria for the 104 plan as cited in the NRCS Field Office Technical Guide. |
| Associated Practices: | 328, 340, 330, 554, 329, 345, 346, 412, 449, 585, 600, 332, 390, 391, 393, 601, 635, 656, 657, 658, 659, 747, 511, 362, 386, 410, 447, 587, 633, 638 or other applicable practices approved in the NRCS Field Office Technical Guide. |

Geographic Area: US States and Territories

Unit for Cost Estimate: No

Practice Life (Years): 1

Discount Rate (%/Year): 0%

Cost/Unit

Materials \$0.00

Not Applicable

Equipment/Installation \$0.00

Not Applicable

Labor \$2,133.28

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

| Name of Item (Data Source Number) | Unit | Cost/Unit | Number | Item Cost |
|-----------------------------------|------|-----------|--------|------------|
| Cap Labor, conservation scientist | Hour | \$51.00 | 30 | \$1,530.00 |
| Cap Labor, agronomist | Hour | \$75.41 | 8 | \$603.28 |

Mobilization \$0.00

Not Applicable

Operation & Maintenance (Annual) \$0.00

Not Applicable

Acquisition of Technical Knowledge \$0.00

Not Applicable

Forgone Income (Annual) \$0.00

Not Applicable

Risk \$0.00

Not Applicable

Administration & Permit Costs \$0.00

Not Applicable

Total Cost Estimate: \$2,133.28

Cost Data

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|--|---|---|------------------|---------------|-------------------|
| Scenario Description: | | Development of a 104 Nutrient Management Conservation Activity Plan CAP. 101-300 AC | | | |
| Natural Resource Concern: | Water Quality, Soil Erosion, Water Quantity, and other associated resource concerns. | | | | |
| Resource Setting: | Various on-farm land uses where natural or artificial amendments are applied. | | | | |
| Before Practice Situation: | Agricultural currently producer has no plan or minimal knowledge for applicant and management of . The producer currently manages nutrient application based upon label instructions, personal knowledge, or other local criteria. Producer is interested in management of nutrients to maximize yields, profits margin, reduce costs, and for environmental benefit. Producer is willing to collaborate with a certified TSP to develop a plan. | | | | |
| After Practice Situation: | After EQIP contract approval, participant has obtained services from a certified TSP for develop of the "Nutrient Management" conservation activity plan. The CAP criteria requires the plan to meet quality criteria for the primary Water Quality resource concern and other applicable resource concerns and provides for opportunities to manage nutrients for plant production and address offsite movement of nutrients. The CAP plan may include recommendations for associated conservation practices which address other related resource concerns. CAP meets the basic quality criteria for the 104 plan as cited in the NRCS Field Office Technical Guide. | | | | |
| Associated Practices: | 328, 340, 330, 554, 329, 345, 346, 412, 449, 585, 600, 332, 390, 391, 393, 601, 635, 656, 657, 658, 659, 747, 511, 362, 386, 410, 447, 587, 633, 638 or other applicable practices approved in the NRCS Field Office Technical Guide. | | | | |
| Geographic Area: | US States and Territories | | | | |
| Unit for Cost Estimate: | No | | | | |
| Practice Life (Years): | 1 | | | | |
| Discount Rate (%/Year): | 0% | | | | |
| | | | | | Cost/Unit |
| Materials | | | | | \$0.00 |
| Not Applicable | | | | | |
| Equipment/Installation | | | | | \$0.00 |
| Not Applicable | | | | | |
| Labor | | | | | \$2,539.10 |
| Labor provided by a certified Technical Service Provider for development of the CAP plan. Specific estimated costs as follows: | | | | | |
| | <u>Name of Item (Data Source Number)</u> | <u>Unit</u> | <u>Cost/Unit</u> | <u>Number</u> | <u>Item Cost</u> |
| | Cap Labor, conservation scientist | Hour | \$51.00 | 35 | \$1,785.00 |
| | Cap Labor, agronomist | Hour | \$75.41 | 10 | \$754.10 |
| Mobilization | | | | | \$0.00 |
| Not Applicable | | | | | |
| Operation & Maintenance (Annual) | | | | | \$0.00 |
| Not Applicable | | | | | |
| Acquisition of Technical Knowledge | | | | | \$0.00 |
| Not Applicable | | | | | |
| Forgone Income (Annual) | | | | | \$0.00 |
| Not Applicable | | | | | |
| Risk | | | | | \$0.00 |
| Not Applicable | | | | | |
| Administration & Permit Costs | | | | | \$0.00 |
| Not Applicable | | | | | |
| Total Cost Estimate: | | | | | \$2,539.10 |

Cost Data

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|--|---|--|------------------|---------------|-------------------|
| Scenario Description: | | Development of a 104 Nutrient Management Conservation Activity Plan CAP. | | | |
| Natural Resource Concern: | Water Quality, Soil Erosion, Water Quantity, and other associated resource concerns. | | | | |
| Resource Setting: | Various on-farm land uses where natural or artificial amendments are applied. | | | | |
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| After Practice Situation: | After EQIP contract approval, participant has obtained services from a certified TSP for develop of the "Nutrient Management" conservation activity plan. The CAP criteria requires the plan to meet quality criteria for the primary Water Quality resource concern and other applicable resource concerns and provides for opportunities to manage nutrients for plant production and address offsite movement of nutrients. The CAP plan may include recommendations for associated conservation practices which address other related resource concerns. CAP meets the basic quality criteria for the 104 plan as cited in the NRCS Field Office Technical Guide. | | | | |
| Associated Practices: | 328, 340, 330, 554, 329, 345, 346, 412, 449, 585, 600, 332, 390, 391, 393, 601, 635, 656, 657, 658, 659, 747, 511, 362, 386, 410, 447, 587, 633, 638 or other applicable practices approved in the NRCS Field Office Technical Guide. | | | | |
| Geographic Area: | US States and Territories | | | | |
| Unit for Cost Estimate: | No | | | | |
| Practice Life (Years): | 1 | | | | |
| Discount Rate (%/Year): | 0% | | | | |
| | | | | | Cost/Unit |
| Materials | | | | | \$0.00 |
| Not Applicable | | | | | |
| Equipment/Installation | | | | | \$0.00 |
| Not Applicable | | | | | |
| Labor | | | | | \$3,071.33 |
| Labor provided by a certified Technical Service Provider for development of the CAP plan. Specific estimated costs as follows: | | | | | |
| | <u>Name of Item (Data Source Number)</u> | <u>Unit</u> | <u>Cost/Unit</u> | <u>Number</u> | <u>Item Cost</u> |
| | Cap Labor, conservation scientist | Hour | \$51.00 | 41 | \$2,091.00 |
| | Cap Labor, agronomist | Hour | \$75.41 | 13 | \$980.33 |
| Mobilization | | | | | \$0.00 |
| Not Applicable | | | | | |
| Operation & Maintenance (Annual) | | | | | \$0.00 |
| Not Applicable | | | | | |
| Acquisition of Technical Knowledge | | | | | \$0.00 |
| Forgone Income (Annual) | | | | | \$0.00 |
| Not Applicable | | | | | |
| Risk | | | | | \$0.00 |
| Not Applicable | | | | | |
| Administration & Permit Costs | | | | | \$0.00 |
| Not Applicable | | | | | |
| Total Cost Estimate: | | | | | \$3,071.33 |