

CSP Information Needed to Process an Application - Farmstead

“Farmstead” is land used for facilities and supporting infrastructure where farming, forestry, animal husbandry, and ranching activities are often initiated. This may include dwellings, equipment storage, plus farm input and output storage and handling facilities. Also includes land dedicated to the facilitation and production of high-intensity animal agriculture in a containment facility where daily nutritional requirements are obtained from other lands or feed sources. In addition, Farmsteads are lands dominated by infrastructure used to support cropland, pastureland, or forestland; confined livestock areas; and/or land used to grow crops where the crops’ roots do not have access to the “natural” soil profile, including controlled environment agriculture.

To complete the “Conservation Assessment” portion of your CSP application, please provide answers to the following questions:

1. Energy

Do you have a current energy audit or result from an NRCS Energy Estimator?..... **YES** **NO**

If no:

1. Have energy efficiency improvements been made to any of the following that are present on your farmstead (this list is not all inclusive): stationary equipment or machinery, devices, pumps, motors, compressors, heaters, lighting, environmentally controlled buildings or greenhouses;
2. AND - have all recommended energy efficiency improvements have been made to any of the following activities (this list is not all inclusive): irrigation with pumping, drying, evaporating, refrigeration, transferring or handling liquid or solid materials or products);
3. AND - have energy efficiency improvements been made to any of the following activities on the Planning Land Unit/Field (PLU) - this list is not all inclusive: using mobile field equipment for tilling, planting, harvesting, spreading fertilizers, pesticides, manure or amendments; using mobile equipment to transfer, handle, or process liquid or solid material and products.
4. OR - do you feel that you will benefit from energy improvements?..... **YES** **NO**

If yes, do you feel that you will benefit from energy improvements? **YES** **NO**

2. Surface Water

Are there any surface waters on your offered land? Examples include lakes, ponds, rivers, seeps, springs, streams, water conveyance channels and wetlands..... **YES** **NO**

If yes, list the field(s) that apply:

1. Field(s): _____
2. Field(s): _____
3. Field(s): _____

3. Petroleum

Are petroleum products stored and handled on the PLU which may pose a risk to surface/ground water? **YES** **NO**

If yes, choose the appropriate response:

- ☐ Visual evidence of off-site Petroleum products leak/ losses are observed.
- ☐ Visual evidence of off-site Petroleum products leak/ losses are not observed.

4. Pesticides

Are pesticides or fertilizers stored, mixed, loaded or handled on the PLU which may pose a risk to surface or ground water? **YES** **NO**

If yes, choose the appropriate response:

- ☐ Do you store MORE THAN Office of the Indiana State Chemist (OISC) regulated amounts that does not meet OISC containment rules?
- ☐ Do you store LESS THAN Office of the Indiana State Chemist (OISC) regulated amounts or greater than OISC regulated amounts WITH secondary containment.

5. Soil Nutrient and Pathogen Sources

Are biosolids, manure, compost, or other soil nutrient and pathogen sources stored or handled on the PLU which may pose a risk to surface/ground water pollution? **YES** **NO**

If yes, is treatment adequate to prevent surface water pollutions? **YES** **NO**

6. Livestock Wastes, By-Products, Feedstocks

Are livestock wastes, by-products, or feedstocks stored or handled in a way that could contaminate surface/ground water with nutrients or pathogens?

If yes, is treatment adequate to prevent surface water pollutions? **YES** **NO**



7. Mine, Industrial and Urban Waste Pollutants

Are Heavy Metals or Other Pollutants related to Mine/Industrial/Urban Waste present on the PLU?..... YES NO

If yes, are adequate controls or treatment in place to prevent losses of mine/industrial/urban waste to water, or is there visual evidence of off-site losses observed?..... YES NO

8. Signs of Erosion

Are there any classic gullies on your offered land? Classic gullies are too large to cross with equipment. NOTE: Only identify 'active' gullies that continue to erode (i.e. - not hollows and other stable areas)..... YES NO

Are there other visible signs of erosion - most likely on roads/trails/landings or livestock and recreational trails?.... YES NO

If yes to either, please list the fields (or identify on a map

1. Field(s): _____ Type of Erosion: _____

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Left: Classic gully starting in pasture and continuing into Associated Agricultural Land/Forest.

Right: Rill Erosion - on trails.



9. Livestock

Do livestock have access to your Farmstead?..... YES NO

If yes, which of the following apply?

- ☐ No surface waters, sinkholes, wells, water courses, or wetlands are present, or Livestock are excluded from all of them.
- ☐ Surface waters, sinkholes, wells, water courses, or wetlands are present, and livestock have limited access to any of them.
- ☐ Surface waters, sinkholes, wells, water courses, or wetlands are present, and livestock have uncontrolled access to any of them.

If yes, list the fields that apply to 1, 2 or 3 (or identify on map):

1. Field(s) _____ Type of Water Feature(s): _____

2. Field(s) _____ Type of Water Feature(s): _____

3. Field(s) _____ Type of Water Feature(s): _____

List the livestock type and number (if honeybees, add no. of hives):

1. Livestock Type: _____ # of Head: _____

2. Livestock Type: _____ # of Head: _____

3. Livestock Type: _____ # of Head: _____

4. Livestock Type: _____ # of Head: _____

10. Wildlife Habitat

Is wildlife habitat an objective of yours?..... YES NO

If yes, do you have a completed Wildlife Habitat Evaluation Guide (WHEG)?..... YES NO