

Kentucky State Technical Committee  
Conservation Reserve Program (CRP) Subcommittee Meeting  
July 7, 2016 – 9:00 a.m.  
Lexington, Kentucky

The meeting was called to order at 9:00 by Deena Wheby, Natural Resources Conservation Service (NRCS) Assistant State Conservationist. She welcomed everyone and introduced Mrs. Hilda Pagan-Nunez as the new State Office Executive Assistant. She requested for attendees to introduce themselves so Mrs. Pagan-Nunez will know who was present. Today's meeting was to discuss and collaborate for the response to FSA Notice CRP-805. There were eleven persons present at the meeting. The list of attendees as well as the handout are included at the end of these notes.

Mr. Danny Hughes, Kentucky Department of Fish and Wildlife Resources (KDFWR) biologist, started discussion about his concerns about waterways and how they are being taken care of and maintained. Mrs. Pam Snyder, Kentucky Division of Forestry, commented that there should be some pruning and tree thinning happening. If some trees are being planted, there should be some care established for those.

Discussion moved to the different CRP practices without any or full Mid-Contract Management (MCM) practices associated. No other CPs were noted as needing any revisions or changes.

The Committee recommendations are as follows:

CP8A Grass Waterways:

- 1) Inter-seeding via broadcasting forbs and legumes w/ mowing
- 2) Prescribed burning
- 3) Haying w/ payment reduction
- 4) Selective herbicide application
- 5) Disking

CP21 Filter Strips:

- 1) Inter-seeding via broadcasting forbs and legumes w/ mowing
- 2) Prescribed burning
- 3) Haying w/ payment reduction
- 4) Selective herbicide application
- 5) Disking

CP22 Riparian Buffer: (50ft Buffer)

- 1) Tree Thinning
- 2) Selective Herbicide Application
- 3) Mid-story removal
- 4) Edge Feathering
- 5) Inter-planting

CP29 Marginal Pastureland Wildlife Habitat Buffer:

- 1) Selective herbicide application

- 2) Strip disking (non-woody plantings)
- 3) Prescribed burning (non-woody plantings)
- 4) Inter-seeding of native forbs (non-woody plantings)
- 5) For all woody plantings, MCM suggestions listed for CP22 would be utilized.

CP3 Tree Planting (new/initial planting):

- 1) Tree thinning
- 2) Prescribed burning
- 3) Selective herbicide application

CP3A Hardwood Tree Planting (new/initial planting):

- 1) MCM suggestions listed for CP22 would be utilized.
- 2) Tree thinning (for re-enrollment only)

CP23 Wetland Restoration (new/initial planting):

- 1) Strip disking, when feasible
- 2) Strip spraying when feasible
- 3) MCM suggestions listed for CP22 would be utilized

CP23A Wetland Restoration (Non-Floodplain) (new/initial planting):

- 1) Strip disking, when feasible
- 2) Strip spraying when feasible
- 3) MCM suggestions listed for CP22 would be utilized

CP31 Bottomland Timber Establishment on Wetlands (new/initial planting):

- 1) Strip spraying
- 2) MCM suggestions listed for CP22 would be utilized

All recommendations were unanimous amongst the Committee. No other CPs were noted as needing any revisions or changes.

Mr. Dan Figert, Kentucky Department of Fish and Wildlife Resources, also mentioned if there could be a list of contracts by county. They need to have meetings with partners in order to meet their workload since they will be low in personnel.

There being no more items for discussion, Jacob Bowman, USDA – Farm Service Agency, thanked the group for their attendance and input.

The meeting adjourned at 11:15.

Attachments:

- Attendee List
- FSA Notice CRP-805 (May 26, 2016)
- FSA Kentucky CONSV-83 (July 14, 2015)
- CRP Mid-Contract Management Guideline (July 2014)

Attendees:

<b>Name</b>	<b>Representing</b>
Pam Snyder	Kentucky Division of Forestry
Mark Ferguson	USDA – Natural Resources Conservation Service
Jason Scott	Kentucky Department of Fish and Wildlife Resources
Cliff Drouet	USDA – Natural Resources Conservation Service
Dan Figert	Kentucky Department of Fish and Wildlife Resources
Danny Hughes	Kentucky Department of Fish and Wildlife Resources
Brad Lee	University of Kentucky
Jacob Bowman	USDA – Farm Service Agency
Deena Wheby	USDA – Natural Resources Conservation Service
Casey Shrader	USDA – Natural Resources Conservation Service
Hilda E. Pagan-Nunez	USDA – Natural Resources Conservation Service

**For:** State and County Offices

**2016 State Office Review of Required CRP Management Activities**

**Approved by:** Deputy Administrator, Farm Programs



**1 Overview**

**A Background**

2-CRP, paragraph 428 provides that beginning with CRP signup 26 (2003) all CRP participants must perform at least one management activity as part of their approved conservation plan. This activity must be planned to ensure plant diversity and wildlife benefits while ensuring protection of the soil and water resources.

State management activity teams developed specific management requirements and recommendations for activities that were developed and then reviewed by the State Technical Committee. STC took action based on these recommendations.

Since 2003, CRP incorporated additional practices, initiatives, and other policy changes. These changes necessitate periodic reviews of approved management activities to ensure required management activity is being conducted consistent with CRP policy.

7 CFR 1410.22 states “For general signup and continuous signup contracts except grasslands, mid-contract management must be conducted to implement management activities, such as disking and prescribed burning according to an approved conservation plan, as part of the CRP contractual obligation on all contracts entered into under general signup and continuous signup, as specified in 7 CFR 1410.30”.

Therefore, no waivers for any required management on any practice may be authorized beginning with FY 2017. This includes waivers previously approved by the National office for certain States and practices.

<b>Disposal Date</b>	<b>Distribution</b>
November 1, 2016	State Offices; State Offices relay to County Offices, and NRCS Offices

## Notice CRP-805

### 1 Overview (Continued)

#### B Purpose

This notice instructs State Offices to:

- review all current approved management activities for all practices to determine if those activities should be modified
- develop management activities for any practice that does not have an approved management activity, including those practices previously provided an exemption and provide a summary to the National Office
- develop new management activities for any practice, as applicable.

### 2 Policy Clarification

#### A Development and Review of Management Activities

State Offices shall follow the provisions of 2-CRP, paragraph 428 and this notice, when developing management activities for CRP practices.

Each State shall complete a review of existing approved management activities and modify as needed to meet current practice and initiative needs. All STC approved management activities must be submitted to the National Office according to paragraph 3.

**Note:** Management activities are never authorized during the primary nesting season.

#### B Authorized Activities

Activities that may be authorized include, but are not limited to, the following:

- inter-seeding
- light disking
- tree thinning or pruning
- prescribed burning
- strip-spraying
- managed harvesting/haying/grazing as noted in subparagraph C.

**Note:** See Exhibit 1 for additional examples of authorized activities.

## Notice CRP-805

### 2 Policy Clarification (Continued)

#### C Managed Harvesting, Haying, and Grazing as Management Activities

Activities such as managed harvesting or routine grazing may only be used to meet required management activities if it is authorized for the practice and conducted only as allowed under 2-CRP, Part 19. Cost share is not authorized for these activities and payment reductions apply according to 2-CRP, paragraph 666.

If a natural disaster results in authorization of emergency haying or grazing under 2-CRP, paragraphs 691 through 696, the activity may be used to fulfill the required management activity. However, it should not be among the list of activities provided to the participant during conservation plan development.

#### D Activities Not Authorized

Activities that are generally considered routine maintenance necessary for the practice to function at the planned minimum specifications shall not be considered eligible for any approved management activities.

Activities that are not authorized include, but are not limited to, the following:

- extending the PNS
- installing flags for fence markers for wildlife
- repairing fences
- installing or removing tree tubes/shelters/protectors
- installing wildlife watering facilities
- continuing monitoring or management
- applying fertilizer, herbicide or pesticide
- installing access roads
- controlling weeds on a spot basis
- mowing, clipping, swathing unless authorized within managed harvesting/haying authority found in 2-CRP, Part 19.

**Exception:** Strip mowing of practices in “arid areas” with less than 25” in average annual precipitation may be authorized when no other alternative is available on a case by case basis. This determination shall be made by COC, with concurrence of State Office representative.

## Notice CRP-805

### 3 Action

#### A State Office Action

State Offices shall:

- follow the provisions of 2-CRP, paragraph 428 and this notice and provide a summary report of STC approved management activities to the National Office by COB, July 29, 2016.
- see Exhibit 2 for instructions to submit the summary report and supporting documentation using CEPD SharePoint site at <https://sharepoint.fsa.usda.net/states/cepd/crp/default.aspx>.

#### B National Office Action

The National Office shall complete a review of submitted STC management plans and provide a memo of approval or disapproval of the submitted activities.

#### C Contact

If there are questions about the review of required management activities, contact Beverly Preston by either of the following:

- e-mail to [beverly.preston@wdc.fsa.usda.gov](mailto:beverly.preston@wdc.fsa.usda.gov)
- telephone at 202-720-9563.

Sample Management Activities

<b>Inter-seeding</b>
CRP cover, without disturbance, will change through natural plant succession to a less diverse mix and eventually grasses and even woody vegetation will become predominant. Activities such as light disking, burning, or grass specific herbicide application followed by inter-seeding of annual forbs and legumes will result in improved plant diversity and wildlife habitat.
<b>Light Disking</b>
Shallow or light disking of well-established CRP stands may be necessary to increase open ground and encourage a diverse plant community. Preferred methods may include disking one-third of field or rotating areas in strips across portions of fields. This sets back thick grasses to allow annuals, wildflowers, and legumes to thrive and provides open ground for wildlife.
<b>Tree Thinning and/or Pruning</b>
Older tree plantings can become overtopped and/or overcrowded and ultimately reduce tree growth and wildlife benefits. Thinning can remove less desirable trees to enable other trees to prosper. It also enhances wildlife habitat by removing undesirable woody vegetation, diseased trees, and creating open areas for development of herbaceous plant cover.
<b>Prescribed Burn</b>
Prescribed burning can be beneficial in improvement of plant diversity. When properly applied, it creates open areas for wildlife movement by reducing plant litter; encourages germination and growth of forbs and legumes; and suppresses woody plants and retards growth of nonnative plants. It also improves forest health and productivity.
<b>Strip Spray</b>
Strip spraying of herbicides is an effective management tool that can be utilized where vegetation has become too thick to benefit the target species. The goal is generally to suppress approximately 50% of the perennial grasses within the treatment area. This can enhance wildlife habitat by creating open ground networks and encouraging a diverse forb/legume community. Forbs/legumes/pollinator species may be inter-seeded following the herbicide application, if appropriate for site. The application of herbicide in this instance is not for normal maintenance or weed control required by the approved conservation plan.

**Sample Management Activities (Continued)**

<b>Managed Harvesting/Haying/Grazing</b>
<p>Disturbance of established cover through managed harvesting or haying/grazing may encourage plant diversity for wildlife. However, it is only permitted as allowed by 2-CRP, Part 19 and the acres must have a 25% payment reduction assessed on the annual rental payments. When applicable, this may be conducted in conjunction with spraying, disking, or inter-seeding options.</p>
<b>Dormant Inter-seedings – Grassed Waterways</b>
<p>CP8A, Grassed Waterways, must have a required management activity conducted and caution must be used to ensure disturbance of critical flow areas does not have a negative impact on the practice function. A dense stand of vegetation is needed for the waterway to function and not erode, but the additions of legumes results in plant diversity and can provide nitrogen to help sustain vegetation. One recommendation is to broadcast seed during the dormant season (seed may be drilled, but not in bottom portion). If cover is too dense for successful seed to soil contact, mowing or prescribed burning can be done on the side slopes and any additional seeded widths.</p>
<b>Strip Mowing – Arid Areas</b>
<p>In areas determined arid (less than 25” annual average rainfall) mowing may be utilized as an approved management activity on a case by case basis. Applicable counties must be designated by COC with State Office representative concurrence.</p> <p>This activity shall be used on stands with excess residue and without shrub species. In stands with shrubs, mowing may be used only in areas without the presence of shrubs. If shrubs are destroyed by mowing, participants may be required to replant without cost sharing. Mowing should generally be done after grasses have gone to seed and shall not be conducted during the primary nesting season unless approved in advance as a spot treatment. Mowing must be completed early enough in fall to allow enough regrowth to provide winter and spring cover for wildlife.</p> <p>It is recommended that mower height be set to provide protection to the plant crowns while still providing exposure to sunlight. The primary purpose of rotary mowing is to break residue into small pieces allowing it to come in contact with the soil, speeding deterioration, and allow sunlight to the crowns of the desired perennials.</p> <p>Mowing/swathing with residue removal may be approved only if the amount of residue would damage the stand if left in place. If removed, the material must be destroyed; no commercial use may be made of the residue. A paid for measurement service must be obtained by the producer to allow FSA to witness destruction of the material.</p>
<b>Spraying for Wildlife – Tree and Shrubs</b>
<p>Vegetative cover beneath tree and shrub establishments can become too thick to provide wildlife benefits. Open areas and bare ground created by herbicide application can form early successional habitat and benefit wildlife species. Continued vegetative control around established trees can greatly increase tree growth and survival to provide future shelter and habitat for forest dwelling wildlife species by reducing/controlling aggressive sod forming grasses.</p>

2016 Management Activity Review – State Office Report Submissions

Step	Action
1	Go to CEPD SharePoint site at <a href="https://sharepoint.fsa.usda.net/states/cepd/crp/default.aspx">https://sharepoint.fsa.usda.net/states/cepd/crp/default.aspx</a> .
2	Select “2016 MCM Review” from the list items.
3	Select “Add new item”.
4	Enter the State Office contact for questions about submissions.
5	Select the applicable State abbreviation from the drop down menu.
6	Click the radio button “Select the Management Activity” from the drop down menu; if activity differs from listed, click the radio button to specify activity not listed.
7	Select each CRP practice for which this management activity may be used.
8	Provide a brief narration of the purpose of the activity.
9	Provide a brief description of the activity that will be planned.
10	As required by 2-CRP, paragraph 428 enter the frequency of the activity.
11	Enter the time period for completion of the activity as required by 2-CRP, paragraph 428.
12	(Optional) Select “Attach File” and attach supporting documentation for the activity such as STC minutes, NRCS job sheet, etc.
13	Select “Save”.
14	<p>Repeat steps 3 through 13 for each management activity used in the State.</p> <p><b>Note:</b> Since management activities are required for all practices, each practice must be attached to a management activity.</p> <p>If there is a CRP practice for which a State has no enrollment, complete a SharePoint submission and select “Unauthorized Practice for State/No Enrollment” as the “Management Activity Name” field and select the applicable practice(s) for the State.</p> <p>For example, Indiana has not been authorized for a CP36, CP37, or CP41. The State Office will select “Unauthorized Practice for State/No Enrollment” as the management activity and select those practices from the bulleted list.</p>

**For:** County Offices

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**Revised 2015 CRP Cost Share Components**

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**Approved by:** Acting, State Executive Director  
*/s/Debbie Wakefield*

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**1 Overview**

Kentucky Notice CONSV-82 was issued to communicate new cost share rates. It has been determined that CSS and NRCS tool kit rounding mechanisms are not compatible. Because of this issue, it is necessary to adjust components that involve odd numbered cents. These components are being rounded up to the nearest even number. Also, additional enhancement components were identified that should be added to the cost list.

**2 Purpose**

Effective July 14, 2015 the revised cost share components and rates communicated in this notice will be utilized for CRP. A list of standardized State Component Codes has been developed for use with cost share for all CRP practices. An explanation of the component structure and guidance for its use is provided in this notice. Components revised with this notice are indicated by an \*.

**3 County Office Action**

As of July 14, 2015, NRCS is authorized to utilize the components from the cost list in Exhibit 1 to complete conservation plans. County Offices shall use Exhibit 1 of this notice as the most current cost list for CRP practices. CRP cost share documents for CRP signups will be created, approved and paid through the WEB Cost Share System (CSS). The components have been loaded by the STO into Program Provisioning in (CSS). Offices will utilize the Program Provisioning Software to copy applicable CRP components for utilization in CSS according to the guidance provided in the Program Provisioning User Guide. All revised components indicated by an \*, are new components and must be copied before they will be available for use in CSS. Other components remain unchanged from previous cost lists and most likely have already been copied by offices. Offices shall verify components utilized on cost share applications to ensure that the correct cost share is computed in accordance with rates provided in each applicable cost list notice.

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**Disposal Date**

June 01, 2016

**Distribution**

County Offices, NRCS Offices

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## Kentucky Notice CONSV-83

### 3 County Office Action (Continued)

Components from previous cost lists remain active for use when necessary for revisions, corrections or modifications to contracts for prior signups. Offices shall contact the STO if a required component from a previous cost list is needed and is not available to be copied in program provisioning.

### 4 Kentucky Standardized Component Codes

#### A Component Codes

The cost list in Exhibit 1 of this notice includes a column entitled **Component Code**.

The component codes listed in Exhibit 1 were developed using a standardized format of **XXYX** or **XXXYYX**. Some component and/or costs have not changed from previous years. Component length has been expanded in CSS resulting in some components with longer alpha descriptions.

- **XX or XXX** being the alphabetic initials for the practice name
- **Y** being the last digit of the beginning effective year of the component ( in previous years R replaced the Y# if the cost data changed within the same FY)
- **The last X** being the alphabetic sequence identifier for component options under the technical practice.

#### Example:

<b>Practice Code</b>	<b>Practice Name</b>	<b>Component Code</b>	<b>Component Description</b>
612	<i>Tree &amp; Shrub Establishment</i>	<i>TS4C</i>	<i>Tree &amp; Shrub Establishment – Potted Plants Installed (C)</i>
327	<i>Conservation Cover</i>	<i>CCN5</i>	<i>Conservation Cover – Native Species (including those with legumes/forbs)</i>

- **TS4C** represents **Tree & Shrub Establishment**
- **4** representative of the rate for **FY Cost List 2014**
- **CCN** represents **Conservation Cover – Native**
- **5** representative of the changed rate for **FY Cost List 2015**

The component information has been entered in Program Provisioning by the STO. Offices must ensure that the appropriate component, description detail and cost data is verified as accurate from the applicable state cost list before the component is selected in program provisioning for the county and used to create a cost share agreement. The STO must be contacted if it is determined that a necessary component is incorrect or not available.

## **Kentucky Notice CONSV-83**

### **5 Effective Dates of Cost Share Rates**

Rates and specifications in effect before the effective date indicated in this notice shall remain in effect for C/S approvals previously issued. Use applicable revised rates and components for all C/S approvals issued on or after the revised cost list effective date. This includes any revisions to Conservation plans that require the COC approval of additional or different cost share practices to a previously approved contract.

### **6 The Use of Flat Cost Share Rates**

Flat C/S rates were established to simplify administration of the program. The implementation of this rate format provides a firm, predetermined commitment to applicants. Additionally, this method provides an incentive to applicants to obtain the best price available. These flat rates have been incorporated into a total cost of practice application rate. The management of costs for practice installation is the responsibility of the participant. The established rates are the maximum amount that will be paid for the establishment of the practice.

Cost Share rates reflected in this notice represent 50 percent of the regional average cost for establishing the practice. The cost share rate is a flat rate that will be paid to the participant once final performance is completed and performance and eligible costs are verified. Participants may not receive more than 100 percent of out of pocket cost for the establishment of a practice. Therefore, if the approved flat rate is greater than 100 percent of the eligible out of pocket costs, the cost share will be adjusted accordingly.

### **7 Supporting Data**

Evidence must be obtained from the participant to ensure that C/S received does not exceed 100 percent of the eligible out of pocket expenses for completing the practice. Participants must provide acceptable evidence to determine proper payment even when flat rates are used.

COC's shall obtain acceptable evidence of practice completion regardless of whether the participant will receive C/S. In all cases the COC must ensure that the practice was completed according to the standards and specifications in the conservation plan. The specifications for the practice are documented with applicable job sheet specifications that are provided to FSA as a part of the signed approved conservation plan.

### **8 Cost Share Table Maintenance**

As indicated in the CRP COLS-SAFE Software User Guide the C/S table lists the estimated cost share payment that a producer will receive per acre for establishing each practice available in a given signup. This information shall be updated with current estimated cost share information. These amounts will be conservative estimates using the least expensive component for the practice. The amounts entered will be used to calculate the estimated cost share entered on the automated CRP-1 based on current C/S

## Kentucky Notice CONSV-83

### 8 Cost Share Table Maintenance (Continued)

information. The estimated cost share listed on the CRP-1 is an estimate and should be communicated as such. The actual cost share amount approved for the contract is calculated on the conservation plan, which is signed and approved as a part of the contract. This amount is also provided to the participant on the approved cost share document.

The following table provides a list of KY CRP practices with estimated cost share amounts that shall be used to update the C/S table in COLS.

<b>CRP Practice</b>	<b>Estimated Cost Share</b>	<b>CRP Practice</b>	<b>Estimated Cost Share</b>
<b>CP1</b>	\$98	<b>CP21</b>	\$98
<b>CP2</b>	\$150	<b>CP22</b>	\$231
<b>CP3</b>	\$231	<b>CP23</b>	\$1463
<b>CP3A</b>	\$231	<b>CP23A</b>	\$1463
<b>CP4B</b>	\$98	<b>CP25</b>	\$160
<b>CP4D</b>	\$98	<b>CP29</b>	\$160
<b>CP8A</b>	\$1,200	<b>CP31</b>	\$231
<b>CP9</b>	\$1,600	<b>CP33</b>	\$160
<b>CP12</b>	\$0	<b>CP38C</b>	\$231
<b>CP15A</b>	\$98	<b>CP38E</b>	\$145
<b>CP15B</b>	\$98	<b>CP42</b>	\$281

<b>Kentucky CRP Practice</b>	<b>Associated Technical Practices as Planned in Kentucky</b>
<b>CP1</b> Establishment of Introduced Grasses	315, 327, 338, 394, 645, 647, 658
<b>CP2</b> Establishment of Native Grasses	315, 327, 338, 394, 645, 647, 658
<b>CP3</b> Tree Planting	315, 327, 338, 394, 490, 612, 645, 647, 666
<b>CP3A</b> Hardwood Tree Planting	315, 327, 490, 612, 645, 647, 666
<b>CP4B</b> Permanent Wildlife Habitat (Corridors)	315, 327, 338, 394, 490, 612, 645, 647, 658, 666
<b>CP4D</b> Permanent Wildlife Habitat	315, 327, 338, 394, 490, 612, 645, 647, 658, 666
<b>CP8A</b> Grass Waterways	342, 393, 410, 412, 468, 484, 606, 620, 658
<b>CP9</b> Shallow Water Areas for Wildlife	342, 390, 391, 484, 587, 620, 647, 658
<b>CP12</b> Wildlife Food Plot	645
<b>CP15A</b> Establishment of Permanent Vegetative Cover (Contour Grass Strips)	315, 332
<b>CP15B</b> Establishment of Permanent Vegetative Cover (Contour Grass Strips) on Terraces	315, 332
<b>CP21</b> Filter Strips	315, 338, 342, 382, 390, 393, 394, 484, 516, 561, 574, 575, 578, 614, 642, 645, 647
<b>CP22</b> Riparian Buffer	315, 327, 338, 342, 382, 390, 391, 394, 490, 516, 561, 574, 575, 578, 612, 614, 642, 645, 647, 666
<b>CP23</b> Wetland Restoration	327, 342, 390, 484, 490, 587, 612, 620, 647, 657
<b>CP23A</b> Wetland Restoration (Non-Floodplain)	327, 342, 390, 484, 490, 587, 612, 620, 647, 657
<b>CP25</b> Rare and Declining Habitat	315, 327, 338, 394, 490, 612, 645, 647, 658
<b>CP29</b> Marginal Pastureland Wildlife Habitat Buffer	315, 338, 342, 382, 386, 394, 490, 516, 561, 574, 575, 578, 612, 614, 642, 645, 647, 666
<b>CP31</b> Bottomland Timber Establishment on Wetlands	315, 327, 490, 612, 666
<b>CP33</b> Habitat Buffers for Upland Birds	315, 338, 386, 394, 645, 647
<b>CP38C</b> Bottomland Hardwood Restoration	315, 327, 490, 612, 647, 666
<b>CP38E</b> Early Successional Habitat	315, 327, 338, 394, 490, 612, 645, 647, 658
<b>CP42</b> Pollinator Habitat	315, 327, 338, 394, 645, 647, 658

Technical Code	Technical Practice_Name	Component Code	Component	Unit_Type	Avg. Unit_Cost	Cost Share Type	Flat Rate Cost Share	Associated CRP Practices
<b>ADDITIONAL WEED CONTROL ALL PRACTICES</b>								
315	Herbaceous Weed Control	HW5A	Herbaceous Weed Control - (Undesirable Species Control - Mowing + Herbicide)	Ac	105	FR	52.50	All practices EXCEPT CP8A, CP9, CP23, CP23A
<b>MANAGEMENT PRACTICE/ CHEMICAL CONTROL</b>								
315	Herbaceous Weed Control	MCC5	Chemical Control - Mid Contract Management - Mowing + Herbicide (Limited by 2-CRP (Rev. 5) Policy)	Ac	100	FR	50.00	All practices EXCEPT CP8A, CP9, CP23, CP23A
<b>CONSERVATION COVERS</b>								
327	Conservation Cover	CCI5	Conservation Cover - Introduced Grasses	Ac	197	FR	98.50	CP1, CP3, CP3A CP4B, CP4D, CP10
327	Conservation Cover	CCN5	Conservation Cover - Native Species (including those with legumes/forbs)	Ac	306	FR	153.00	CP2, CP3, CP3A, CP4B, CP4D, CP10, CP22, CP23, CP23A, CP25, CP31, CP38C, CP38E
327	Conservation Cover	CCP5	Conservation Cover - Native Grass - Pollinator Habitat	Ac	563	FR	281.50	CP1, CP2, CP3, CP3A, CP4B, CP4D, CP38E, CP42
327	Conservation Cover	CE1A	Conservation Cover - Introduced Grass Enhancement w/mowing	Ac	97	FR	48.50	CP1, CP3, CP4B, CP4D
327	Conservation Cover	CE1B	Conservation Cover - Introduced Grass Enhancement w/o mowing	Ac	82	FR	41.00	CP1, CP3, CP4B, CP4D
327	Conservation Cover	CE4C	Conservation Cover - Native Grass Enhancement w/mowing	Ac	165	FR	82.50	CP2, CP3, CP4B, CP4D, CP25
327	Conservation Cover	CE4D	Conservation Cover - Native Grass Enhancement w/o mowing	Ac	144	FR	72.00	CP2, CP3, CP4B, CP4D, CP25

Kentucky Notice CONSV-83

Exhibit 1

Technical Code	Technical Practice_Name	Component Code	Component	Unit_Type	Avg. Unit_Cost	Cost Share Type	Flat Rate Cost Share	Associated CRP Practices
<b>CONTOUR BUFFER STRIPS</b>								
332	Contour Buffer Strips	CBI5	Contour Buffer Strips - Introduced Species	Ac	197	FR	98.50	CP15A, CP15B
332	Contour Buffer Strips	CBN5	Contour Buffer Strips - Native Species	Ac	306	FR	153.00	CP15A, CP15B
<b>MANAGEMENT PRACTICE / PRESCRIBED BURNING</b>								
338	Prescribed Burning	PB5	Prescribed Burning	Ac	68	FR	34.00	CP1, CP2, CP3, CP4B, CP4D, CP10, CP21, CP22, CP25, CP29, CP33, CP38E, CP42
<b>CRITICAL AREA TREATMENT</b>								
342	Critical Area Treatment	CAT5	Grass/legume mix-normal tillage	Ac	355	FR	177.50	CP8A, CP9, CP21, CP22, CP23, CP23A, CP29
<b>PONDS</b>								
378	Pond	EP5A	Embankment Pond, without pipe	Cu Yd	2.18	FR	1.09	Rarely used, contact STO
378	Pond	*EP5BR	Embankment Pond, with pipe	Cu Yd	*3.24	FR	1.62	Rarely used, contact STO
378	Pond	PP5C	Excavated Pond (Excavated Pit)	Cu Yd	2.10	FR	1.05	Rarely used, contact STO
<b>FENCE</b>								
382	Fence	FEN2015	Exclusion Fence	Lin Ft	2.58	FR	1.29	CP21, CP22, CP29
<b>FIELD BORDERS COVER</b>								
386	Field Border	FBN5	Field Border - Native Grass	Ac	306	FR	153.00	CP29, CP33
386	Field Border	FBP5	Field Border -Pollinator Mixture	Ac	563	FR	281.50	CP29, CP33
386	Field Border	FBS5	Field Border--Shrubs Only	Ac	389	FR	194.50	CP29, CP33
386	Field Border	*FBEN5	Field Border - Native Grass Enhancement w/o mowing	Ac	144	FR	72.00	CP29, CP33
386	Field Border	*FBEN5M	Field Border - Native Grass Enhancement w/mowing	Ac	165	FR	82.50	CP29, CP33

Technical Code	Technical Practice_Name	Component Code	Component	Unit Type	Avg. Unit Cost	Cost Share Type	Flat Rate Cost Share	Associated CRP Practices
<b>FILTER STRIP (390 Standard) AND RIPARIAN COVER</b>								
390	Riparian Herbaceous Cover	RHI5	Riparian Herbaceous Cover - Introduced Grasses	Ac	197	FR	98.50	CP9, CP21, CP22, CP23, CP23A
390	Riparian Herbaceous Cover	*RHEI5	Riparian Herbaceous Cover - Introduced Grass Enhancement w/o mowing	Ac	82	FR	41.00	CP9, CP21, CP22, CP23, CP23A
390	Riparian Herbaceous Cover	*RHEI5M	Riparian Herbaceous Cover - Introduced Grass Enhancement w/mowing	Ac	97	FR	48.50	CP9, CP21, CP22, CP23, CP23A
390	Riparian Herbaceous Cover	RHN5	Riparian Herbaceous Cover - Native Grass/Fob Mix	Ac	306	FR	153.00	CP9, CP21, CP22, CP23, CP23A
390	Riparian Herbaceous Cover	RHP5	Riparian Herbaceous Cover - Native Grass - Pollinator Mix	Ac	563	FR	281.50	CP9, CP21, CP22, CP23, CP23A
390	Riparian Herbaceous Cover	*RHEN5	Riparian Herbaceous Cover – Native Grass Enhancement w/o mowing	Ac	144	FR	72.00	CP9, CP21, CP22, CP23, CP23A
390	Riparian Herbaceous Cover	*RHEN5M	Riparian Herbaceous Cover - Native Grass Enhancement w/mowing	Ac	165	FR	82.50	CP9, CP21, CP22, CP23, CP23A
391	Riparian Forest Buffer	RFT5	Riparian Forest Buffer - Tree/Shrubs	Ac	389	FR	194.50	CP9, CP22
<b>FILTER STRIP</b>								
393	Filter Strip	FI5A	Filter Strip - Introduced Grasses	Ac	197	FR	98.50	CP8A, CP21
393	Filter Strip	FI5B	Filter Strip - Introduced Grasses - with shaping	Ac	334	FR	167.00	CP8A, CP21
393	Filter Strip	FN5A	Filter Strip - Native Grass	Ac	306	FR	153.00	CP8A, CP21
393	Filter Strip	FN5B	Filter Strip - Native Grass -with shaping	Ac	443	FR	221.50	CP8A, CP21
<b>FIREBREAK</b>								
394	Firebreak	FB5	Firebreak - Introduced Grasses/legumes	Lin Ft	0.14	FR	.07	CP1, CP2, CP3, CP4B, CP4D, CP10, CP21, CP22, CP25, CP29, CP33, CP38E, CP42
<b>GRADE STABILIZATION</b>								
410	Grade Stabilization Structure	*GS5AR	Rock Chute (A)	Ton	*46.74	FR	23.37	CP8A

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Technical Code	Technical Practice_Name	Component Code	Component	Unit_Type	Avg. Unit_Cost	Cost Share Type	Flat Rate Cost Share	Associated CRP Practices
<b>GRADE STABILIZATION (Continued)</b>								
410	Grade Stabilization Structure	GS5B	Rock Drop Structure (with Wire Panel)	Sq. Ft	142.74	FR	71.37	CP8A
410	Grade Stabilization Structure	*GS5CR	Pipe Drop Structure, Plastic	Sq. Ft	*25.50	FR	12.75	CP8A
410	Grade Stabilization Structure	GS5D	Pipe Drop Structure, Steel	Sq. Ft	14.60	FR	7.30	CP8A
<b>GRASSED WATERWAY</b>								
412	Grassed Waterway	GW5A	Grassed Waterway	Ac	2313	FR	1156.50	CP8A
412	Grassed Waterway	GW5D	Grassed Waterway - with Fabric Checks or Rock	Ac	2762	FR	1381.00	CP8A
412	Grassed Waterway	GW5E	Rock/Gravel on Geotextile	Sq. Ft	1.44	FR	.72	CP8A
412	Grassed Waterway	GW15	Adjacent Buffer Cover- Introduced Grasses	Ac	197	FR	98.50	CP8A
412	Grassed Waterway	GWN5	Adjacent Buffer Cover- Native Grasses	Ac	306	FR	153.00	CP8A
468	Lined Waterway or Outlet	*LW5AR	Turfed Reinforced Matting	Sq. Ft	*.76	FR	.38	CP8A
468	Lined Waterway or Outlet	LW5B	Rock Lined	Sq. Ft	3.98	FR	1.99	CP8A
<b>MULCHING</b>								
484	Mulching	*MB5AR	Erosion Control Blanket	Sq. Ft	*.20	FR	.10	CP8A,CP9, CP21, CP23, CP23A
484	Mulching	MF5B	Natural Material - Full Coverage	Ac	504	FR	252.00	CP8A,CP9, CP21, CP23, CP23A
<b>TREE &amp; SHRUBS SITE PREP</b>								
490	Tree & Shrub Site Preparation	TSP5	Mow and Spray, Non-Forest	Ac	91	FR	45.50	CP3, CP3A, CP4B, CP4D, CP22,CP23, CP23A, CP25, CP29, CP31, CP38C, CP38E
<b>PIPELINE</b>								
516	Pipeline	PL5	Buried Pipelines all diameters	Lin Ft	2.96	FR	1.48	CP21, CP22, CP29
516	Pipeline	*PL5CR	Pipeline in rock conditions	Lin Ft	*5.48	FR	2.74	CP21, CP22, CP29

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Technical Code	Technical Practice_Name	Component Code	Component	Unit_Type	Avg. Unit_Cost	Cost Share Type	Flat Rate Cost Share	Associated CRP Practices
<b>HEAVY USE PROTECTION</b>								
561	Heavy Use Area Protection	HUP5	Rock/Gravel on Geotextile	Sq. Ft	1.44	FR	.72	CP21, CP29, CP22
<b>SPRING DEVELOPMENT</b>								
574	Spring Development	*SD5R	Spring Development	Ea.	*3833.80	FR	1916.90	CP21, CP22, CP29
<b>ANIMAL TRAILS AND WALKWAYS</b>								
575	Animal Trails and Walkways (Sq Ft)	*ATW5R	Construct Trail or Walkway	Sq. Ft	*1.20	FR	.60	CP21, CP22, CP29
<b>STREAM CROSSING</b>								
578	Stream Crossing (Sq Ft)	*SC5R	Hard Armored low water crossing	Sq. Ft	*7.22	FR	3.61	CP21, CP22, CP29
<b>DRAINAGE</b>								
606	Subsurface Drain	*SD5AR	Corrugated Plastic Pipe, Single-Wall, up to/including 6" diameter	Lin Ft	*3.70	FR	1.85	CP8A
606	Subsurface Drain	*SD5BR	Enveloped Corrugated Plastic Pipe, Single-Wall, up to/including 6 " diameter	Lin Ft	*4.98	FR	2.49	CP8A
606	Subsurface Drain	SD5C	Corrugated Plastic Pipe, Single-Wall, 8" in diameter or greater	Lin Ft	6.40	FR	3.20	CP8A
606	Subsurface Drain	*SD5DR	Corrugated Plastic Pipe, Twin-Wall, 8" in diameter or greater	Lin Ft	*14.04	FR	7.02	CP8A
<b>TREE &amp; SHRUB ESTABLISHMENT</b>								
612	Tree & Shrub Establishment	TS5A	Tree & Shrub Establishment - Tree/Shrubs	Ac	389	FR	194.50	CP3, CP3A, CP4B, CP4D, CP23, CP23A, CP31, CP38C
612	Tree & Shrub Establishment	TS5C	Tree & Shrub Establishment - Potted Plants, Installed	Ea.	23.40	FR	11.70	CP4B, CP4D, CP25, CP38E
612	Tree & Shrub Establishment	TS5D	Tree Shelter (Installed) (Eligible In Approved Areas)	Ea.	1.08	FR	.54	CP3, CP3A, CP4B, CP4D, CP22, CP25, CP29, CP31, CP38C, CP38E

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Technical Code	Technical Practice_Name	Component Code	Component	Unit Type	Avg. Unit Cost	Cost Share Type	Flat Rate Cost Share	Associated CRP Practices
<b>TREE &amp; SHRUB ESTABLISHMENT (Continued)</b>								
612	Tree & Shrub Establishment	TS5G	Tree & Shrub Establishment Enrichment Planting	Ac	235	FR	117.50	CP3, CP3A, CP4B, CP4D, CP23, CP23A, CP31, CP38C, CP38E
<b>WATERING FACILITY</b>								
614	Watering Facility	*WF5CR	2-hole freeze-proof watering trough	Ea.	*1298.66	FR	649.33	CP21, CP22, CP29
614	Watering Facility	WF5A	4-hole freeze-proof watering trough	Ea.	1628.44	FR	814.22	CP21, CP22, CP29
614	Watering Facility	WF5B	Concrete or Steel reservoir	Ea.	1821.12	FR	910.56	CP21, CP22, CP29
614	Watering Facility	WF5E	Watering Facility---Tire Trough/Tank	Ea.	1701.14	FR	850.57	CP21, CP22, CP29
614	Watering Facility	*WFR5AR	Water Ramp, Rock on Geotextile	Sq. Ft.	*1.64	FR	.82	CP21, CP22, CP29
614	Watering Facility	*WFR5BR	Water Ramp, Rock Riprap and Gravel on Geotextile	Sq. Ft.	*5.70	FR	2.85	CP21, CP22, CP29
<b>UNDERGROUND OUTLETS</b>								
620	Underground Outlet	UO5H	Pipe no inlet 6" or less	Lin Ft	4.96	FR	2.48	CP8A, CP9, CP23, CP23A
620	Underground Outlet	UO5I	Pipe no inlet 12" or less	Lin Ft	9.44	FR	4.72	CP8A, CP9, CP23, CP23A
620	Underground Outlet	*UO5JR	Pipe no inlet greater than 12"	Lin Ft	*14.50	FR	7.25	CP8A, CP9, CP23, CP23A
620	Underground Outlet	UO5K	Pipe, riser 6" or less	Lin Ft	5.12	FR	2.56	CP8A, CP9, CP23, CP23A
620	Underground Outlet	*UO5LR	Pipe, riser 12" or less	Lin Ft	*9.42	FR	4.71	CP8A, CP9, CP23, CP23A
620	Underground Outlet	*UO5MR	Pipe, riser greater than 12"	Lin Ft	*16.90	FR	8.45	CP8A, CP9, CP23, CP23A
620	Underground Outlet	UO5N	Pipe, drop inlet 6" or less	Lin Ft	10.70	FR	5.35	CP8A, CP9, CP23, CP23A
620	Underground Outlet	UO5O	Pipe, drop inlet 12" or less	Lin Ft	11.74	FR	5.87	CP8A, CP9, CP23, CP23A

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Technical Code	Technical Practice_Name	Component Code	Component	Unit_Type	Avg. Unit_Cost	Cost Share Type	Flat Rate Cost Share	Associated CRP Practices
<b>UNDERGROUND OUTLETS (Continued)</b>								
620	Underground Outlet	UO5P	Pipe, drop inlet 18" or less	Lin Ft	19.36	FR	9.68	CP8A, CP9, CP23, CP23A
620	Underground Outlet	*UO5QR	Pipe, drop inlet 24" or less	Lin Ft	*29.02	FR	14.51	CP8A, CP9, CP23, CP23A
620	Underground Outlet	*UO5RR	Pipe, drop inlet 30" or less	Lin Ft	*39.90	FR	19.95	CP8A, CP9, CP23, CP23A
620	Underground Outlet	UO5S	Pipe, drop inlet greater than 30"	Lin Ft	50.46	FR	25.23	CP8A, CP9, CP23, CP23A
<b>WATER WELL</b>								
642	Water Well	*WW5R	Water Well – Steel Casing consolidated	Lin Ft	*16.36	FR	8.18	CP21, CP22, CP29
642	Water Well	WW5A	Water Well – Plastic Casing unconsolidated	Lin Ft	21.60	FR	10.80	CP21, CP22, CP29
<b>MANAGEMENT PRACTICE/OVERSEEDING</b>								
645	Upland Wildlife Habitat Management	HM1C	Native Forb Overseeding (# 1 lb of 4 Forb Mixture)	Ac	49	FR	24.50	CP1, CP2, CP3, CP4B, CP4D, CP10, CP21, CP22, CP25, CP29, CP33, CP38E, CP42
<b>MANAGEMENT PRACTICE / STRIP DISKING</b>								
647	Early Successional Habitat Development/Management	HMD4A	Early Successional Habitat Development/Management - Strip Disking Limited by 2-CRP Policy	Ac	100	FR	50.00	CP1, CP2, CP3, CP4B, CP4D, CP9, CP-10, CP21, CP22, CP23, CP23A, CP25, CP29, CP33, CP38C, CP38E, CP42
<b>WILDLIFE WATER DEVELOPMENT</b>								
658	Wetland Creation	WC5A	Wetland Creation: Shallow Water Area	Ac	3822	FR	1911.00	CP9
658	Wetland Creation	*WC5BR	Wetland Creation: Excavated Ephemeral Pool	Sq. Ft	*.42	FR	.21	CP1, CP2, CP4B, CP4D, CP25, CP38E, CP42
658	Wetland Creation	*WC5C	Embankment Construction	Cu Yd	2.18	FR	1.09	CP9

Technical Code	Technical Practice_Name	Component Code	Component	Unit Type	Avg. Unit Cost	Cost Share Type	Flat Rate Cost Share	Associated CRP Practices
<b>WILDLIFE WATER DEVELOPMENT</b>								
587	Structure for Water Control	SWCS5A	Commercial Inline Flashboard Riser	Diameter inch/per foot	5.30	FR	2.65	CP9, CP23, CP23A
587	Structure for Water Control	SWCS5B	Inline Flashboard Riser, Metal	Diameter inch/per foot	3.64	FR	1.82	CP9, CP23, CP23A
587	Structure for Water Control	*SWCS5CR	Inlet Flashboard Riser, Metal	Diameter inch/per foot	*5.00	FR	2.50	CP9, CP23, CP23A
<b>WETLAND RESTORATION</b>								
657	Wetland Restoration	*WRR5R	Crushing Tile/Ditch Fill/Compacted Embankment	Cu YD	*4.74	FR	2.37	CP23, CP23A
<b>FOREST STAND IMPROVEMENT</b>								
666	Forest Stand Improvement	FSI4	Forest Stand Improvement - Removal of Woody Vegetation	Ac	308	FR	154.00	CP11, CP3, CP3A, CP4B, CP4D, CP22, CP29, CP31, CP38C
<b>NON-COST SHARE COMPONENTS</b> Loaded as Practice Rates for the Applicable Practice								
Mid-Contract management will be loaded as a separate practice on the Cost Share Agreement using the component rate for the applicable MCM practice.								
All practices planned for completion on the conservation plan are to be loaded immediately after the CRP-1 approval. This includes CP12 practices that do not receive cost share.								
<b>IMPORTANT NOTE: PREVIOUSLY OFFICES HAVE LOADED PRACTICES WITH EXISTING COVER AS A ZERO COST SHARE PRACTICE. THIS IS NO LONGER NECESSARY. WHEN A COVER EXISTS AND NO ENHANCEMENT IS PLANNED BASED ON THE CONSERVATION PLAN, IT IS NOT NECESSARY TO ADDRESS THE ESTABLISHED COVER ON THE COST SHARE AGREEMENT.</b>								

# **Conservation Reserve Program Mid-Contract Management Guidelines 2014 Signup 46**

The following provides information regarding “Mid-Contract Management” requirements for the CRP. This information shall be used during CRP contract development. It will also be used to add mid-contract management to existing CRP contracts when requested by a participant.

## **Required Mid-Contract Management**

Mid-contract management is required for certain practices starting with General CRP Signup 26. The following CRP practices require at least one of the mid-contract management activities as part of the CRP contract: CP-1, Introduced Grass; CP-2, Native Grass; CP-3, Tree Planting (Only Required For Re-enrolled Stands); CP-3A, Hardwood Tree Planting (Only Required For Re-enrolled Stands); CP-4B, Permanent Wildlife Habitat (Corridors) (Only when planted to grass); CP-4D (or CP38E SAFE), Permanent Wildlife Habitat (Only when planted to grass); CP-22 for CREP only (see conditions below); CP-25 (or CP38E SAFE, Rare and Declining Habitat; CP-29, Marginal Pastureland Habitat Buffers for CREP only; CP-31 (or CP38C SAFE), Bottomland Hardwood Restoration (Only Required for Re-enrolled Stands); CP-33, Habitat Buffers for Upland Birds and CP-42 Pollinator Habitat. Where site conditions allow, mid-contract management will be required on practices: CP-9, Shallow Water Area for Wildlife, CP-23, Wetland Restoration, and CP-23A, Wetland Restoration, Non-Floodplain.

Two management activities are required when existing cover is enrolled that is not enhanced, one that begins during the first or second year of the contract and one that begins around the fifth or sixth contract year. To meet the two management activity requirements, a participant could do the same management practice twice or they could do one management practice during the beginning of the contract and a different management practice during the middle of the contract.

**Mid-Contract Management is required on CREP Riparian Buffers with at least 30 feet of Native Warm Season Grasses (NWSGs) in Zone 3. If the participant desires to conduct Mid-Contract Management activities on Zone 3 with less than 30 feet of NWSGs, this shall be planned by the KDFWR CREP Biologist.**

**Mid-contract management is not required for CP-33, Habitat Buffers for Upland Birds, when planned adjacent to a sensitive area such as a seasonal/perennial stream, agricultural ditch, wetland, or open-throated sinkhole. If participant requests to conduct activities adjacent to these areas, they must work with a Kentucky Department of Fish & Wildlife Resources (KDFWR) Farm Bill Biologist to properly plan this practice.**

**Required Mid-contract management should be planned for around years 4, and/or 5 for 10 year contracts and years 6, 7 and/or 8 for 15 year contracts.\*Required Mid-contract management activities must be completed before the end of the 6<sup>th</sup> fiscal year for contracts with a 10 year contract length and before the end of the 9<sup>th</sup> fiscal year for contracts with a 15 year length. Mid-contract management activities in addition to the required management activity may be scheduled for cost share up to the end of the 8<sup>th</sup> fiscal year for 10 year contracts and end of the 13<sup>th</sup> fiscal year for 15 year contracts.**

**\*Mid-Contract Management is allowed more than once during the contract period. However, FSA policy limits the amount of cost-share to 50 percent of eligible costs up to \$50.00 per acre per year not to exceed: \$100/acre for 10 year contract & \$125/acre for a contract in excess of 10 years.**

### **Optional Mid-Contract Management**

**Mid-contract management is not required for non-CREP CP-29, Marginal Pastureland Wildlife Habitat Buffer or CP-21, Filter Strip, due to the practices being installed in environmentally sensitive areas. However, certain management activities may be planned to address specific concerns when planned and approved by a NRCS representative.**

If a participant decides to add mid-contract management when it is optional, cost-share can still be paid for the activity. If the participant chooses to add mid-contract management activity(s) to their contract, NRCS or a KDFWR Farm Bill biologist will modify the contract/conservation plan to include the required information. Mid-contract management activities shall not begin until the final status review is completed.

Regardless of whether mid-contract management is planned as a requirement or an option by the participant, items that are required for mid-contract management as part of a contract include scheduled mid-contract management practice narratives and practice cost-share and the completed Mid-Contract Management/Maintenance Job Sheets. The CPO may be modified during the contract period if determined necessary by the KDFWR, KDF, TSP, or NRCS and approved by the FSA County Committee. For example, if a stand is slow to establish and the management activity needs to be delayed a couple of years. Certain weather conditions may also affect the timing of or need of scheduled management activities.

Mid-contract management practices including narratives shall be scheduled on the Conservation Plan of Operation. The narrative for all mid-contract management practices should include the following: "Required mid-contract management activities shall be completed according to the "Mid-Contract Management/Maintenance Job Sheet" that is attached to this Conservation Plan of Operations."

Table 1 below includes information on specific mid-contract management practice requirements.

CRP Mid-Contract Management Activity	CRP Practices
<p><b>Strip Disking: Planned as 647</b></p> <ul style="list-style-type: none"> <li>• Strip disking is used to manage and/or alter plant density and/or diversity, reduce plant residues, and improve wildlife habitat.</li> <li>• Participants have two options when strip disking is selected as the mid-contract management practice. The selected option should be checked on the Mid-Contract Management/Maintenance Job Sheet.</li> <li>• <b>Option 1</b> - Participant shall disk ½ of the field for two years. Strip disking of the field should be completed by disking strips that are a minimum of 20 feet and a maximum of 50 feet wide, then skipping an area equal to the disked width. This spacing will establish a pattern whereby the disked strips are separated by an undisked strip. Strip disking for this option can be planned around the 4<sup>th</sup> and 5<sup>th</sup> years of the contract. Buffers that are less than 60 feet in width may be disked in blocks rather than strips using the same pattern. Fields can be disked more than once during the contract lifespan. See page 1 for FSA regulations.</li> <li>• <b>Option 2</b> - Participant shall disk 1/3 of the field for three years. Strip disking of the field should be completed by disking strips that are a minimum of 20 feet and a maximum of 50 feet wide, then skipping an area twice the disked width. This spacing will establish a pattern whereby the disked strips are separated by two undisked strips that are one and two years old. Strip disking for this option can be planned around the 4<sup>th</sup>, 5<sup>th</sup>, and 6<sup>th</sup>, year of the contract. Alternatively, buffers that are less than 60 feet in width may be disked in blocks rather than strips using the same pattern. Fields can be disked more than once during the contract lifespan. See page 1 for FSA regulations.</li> <li>• The same acreage within the field will not be strip disked more often than every 3<sup>rd</sup> year when disking in thirds, or every 2<sup>nd</sup> year when disking ½ of the field. No more than ½ of the field should be disked in any one year.</li> <li>• <b>Option 3</b> - Participant shall disk contract acres in blocks as prescribed by Kentucky Dept of Fish and Wildlife (KDFWR) or NRCS personnel. Block disking may be conducted in halves or thirds within a 2-3 year time frame as described for strip-disking. However, no more than half of large fields should be disked in the same year. Small fields may be disked as single blocks when similar-sized, adjacent fields are left standing until the following year.</li> <li>• For CP-4B and CP-4D, only areas planted to grass shall be strip disked.</li> <li>• <b>Concentrated flow areas, critical areas, and other areas where gully erosion is likely should be marked on the plan map to ensure these areas are avoided</b></li> </ul>	<p>CP1, CP2, CP4B, CP4D, CP25, CP29 (CREP), CP33, CP-42</p> <p>CP-22 for CREP only when Zone 3 is planted to grass.</p> <p>CP-29, OPTIONAL for non-CREP, on grass area only (prohibited on shrubs), when planned by a NRCS representative.</p> <p>Strip Disking may be accompanied by other practices during the same year to achieve better results. (Ie. Burning followed by disking, chemical application and/or interseeding).</p>

<p><b>during the disking operation.</b></p> <ul style="list-style-type: none"> <li>• See the Strip Disking section of the Mid-Contract Management/Maintenance Job Sheet for participant requirements for the strip disking practice.</li> </ul>	
<p><b>Shallow Water Area Disking: Planned as 647</b></p> <ul style="list-style-type: none"> <li>• A participant may disk ¼, 1/3, ½, or all of the pool area in a given year. At a minimum, ¼ of the pool area can be disked around the 4<sup>th</sup>, 5<sup>th</sup>, or 6<sup>th</sup>, contract year. (Disking shall not be scheduled on the same area more often than once in three years.) Work closely with a KDFWR or NRCS biologist or qualified wildlife TSP during the planning of this practice. Cost-share will be scheduled based on the acreage of area that is planned to be disked each year.</li> </ul>	<p>CP-9, CP-23, CP-23A</p> <p>If the pool area cannot be drained, then disking is not required.</p>
<p><b>Prescribed Burning: Planned as 338</b></p> <ul style="list-style-type: none"> <li>• Work with a KDFWR Liaison/Farm Bill biologist to develop Conservation Plan and Plan of Operations.</li> <li>• A written prescribed burn plan must be prepared in advance of the scheduled prescribed burn by qualified personnel from Kentucky Department of Fish and Wildlife Resources (KDFWR), The Nature Conservancy (TNC) or Technical Service Provider (TSP).</li> <li>• The participant will be responsible for contacting KDFWR, TNC, or a TSP to develop a written detailed prescribed burn plan. The participant will be responsible for adhering to the KDFWR/TNC burn plan and all local and state laws applicable to open burning in Kentucky.</li> <li>• Burning for native warm season grasses should take place outside the nesting season which is between May 15<sup>th</sup> and August 1<sup>st</sup>.</li> <li>• Fields may be burned entirely in one year or can be burned in sections.</li> <li>• Fields can be burned more than once during the contract lifespan. See page 1 for FSA regulations.</li> <li>• Provide the Participant the KY NRCS Prescribed Burning Information Sheet.</li> </ul>	<p>CP1, CP2, CP4B, CP4D, CP10, CP25, CP-29 (CREP) &amp; CP-33 CP-42. Burning shall not be used on acres where trees and/or shrubs are established.</p> <p>CP-22 for CREP only when Zone 3 is planted to grass.</p> <p>CP-29, CP-21, OPTIONAL, on grass area only (prohibited on shrubs), when planned by a NRCS representative.</p> <p>Burning may be accompanied by other practices during the same year to achieve better results. (I.e. Burning followed by disking, chemical application and/or interseeding).</p>
<p><b>Herbicide Application : Planned as 315</b></p> <ul style="list-style-type: none"> <li>• If herbicide application is selected as the mid-contract management activity it can be planned around the 4<sup>th</sup> 5<sup>th</sup> or 6<sup>th</sup> year of the contract. Herbaceous Weed Control (315) shall be planned as the item with Chemical Application and its associated cost-share as the component.</li> <li>• KDFWR or a qualified wildlife TSP will make the specific herbicide application recommendation to the participant prior to the application. The participant is</li> </ul>	<p>CP-1, CP-2, CP-4B, CP-4D, CP10, CP-25, CP-29 (CREP) CP-33, CP-42</p> <p>CP-22 for CREP only when Zone 3 is planted to grass.</p> <p>CP-29, CP-21, OPTIONAL, on</p>

<p>responsible for contacting either a KDFWR biologist or the qualified wildlife TSP for their herbicide application recommendation.</p> <ul style="list-style-type: none"> <li>• KDFWR or a qualified wildlife TSP may determine that the herbicide application needs to be later during the contract period or that another mid-contract management practice may be applied instead. If this is the case, KDFWR or the qualified wildlife TSP will work with the participant and the local FSA office to make any required changes to the contract.</li> <li>• Fields may be sprayed in strips as outlined under strip disking or whole field application.</li> <li>• All herbicide recommendations and applications shall be according to the label requirements.</li> <li>• Fields can be treated more than once during the contract lifespan. See page 1 for FSA regulations.</li> </ul>	<p>grass area only (prohibited on shrubs), when planned by a NRCS representative.</p> <p>Herbicide application may be accompanied by other practices during the same year to achieve better results. (I.e. Burning followed by disking, chemical application and/or interseeding).</p>
<ul style="list-style-type: none"> <li>• <b>Forest Stand Improvement: Planned as 666.</b>When planning this practice, Forest Stand Improvement (666) shall be planned as the item with Forest Stand Improvement and its associated cost as the component.</li> <li>• Forest Stewardship Plans shall be developed by KDF Forester with input from a KDFWR wildlife biologist or qualified wildlife TSP.</li> <li>• The participant is responsible for setting up a site visit with a KDF forester and a KDFWR biologist or a qualified TSP to develop the Forest Stewardship Plan and Prescription Plan for the detailed work.</li> </ul>	<p>CP-3, CP-3A, CP-31,</p>
<p><b>Interseeding Native Forbs, Following Strip Disking, Chemical Application, or Burning: Planned as 645.</b></p> <ul style="list-style-type: none"> <li>• Interseeding of native forbs can be done but only after an area has been strip disked, chemically treated, or prescribe burned.</li> <li>• The acreage planned for this practice should correspond to the acreage that is either being strip disked, chemically treated, or prescribe burned during a particular year.</li> <li>• One pound of at least four forbs will be overseeded after strip disking, chemically treated, or prescribed burning occurs. The forbs should be overseeded in the fall, winter, or spring after the prescribed burning or disking operation occurs.</li> <li>• Interseeding forbs after establishment shall be performed on the same acreage only once during life of the contract.</li> </ul>	<p>CP1, CP2, CP4B, CP4D, CP-10 CP25, CP-29 (CREP), CP33, CP-42</p> <p>CP-22 for CREP only when Zone 3 is planted to grass.</p> <p>CP-29, CP-21, OPTIONAL, on grass area only (prohibited on shrubs), when planned by a NRCS representative.</p>