

AMENDMENT NUMBER 2
TO
PROTOTYPE PROGRAMMATIC AGREEMENT
REGARDING CONSERVATION ASSISTANCE
Between the
UNITED STATES DEPARTMENT OF AGRICULTURE (USDA)
MISSOURI NATURAL RESOURCES CONSERVATION SERVICE (NRCS)
And the
MISSOURI STATE HISTORIC PRESERVATION OFFICER

FIRST: The purpose of this amendment is to incorporate the following conditions into the agreement. Appendix A, "Classification of Individual Conservation Practices - Potential to Affect Historic Properties," will be updated for practices:

Practice Code	Practice Title	Description of Change	Action Due to Potential to Affect Historic Properties
520	Pond Sealing or Lining – Compacted Soil Treatment	New Practice. Replaces 521B, 521C, and 521D	No further action.
604	Saturated Buffer	New Practice	Complete MO-CR-1.
605	Denitrifying Bioreactor	New Practice	Complete MO-CR-1.
649	Structure for Wildlife	New Practice	No further action when ground disturbance is 10 inches deep or less.
798	High Tunnel	Name change from Seasonal High Tunnel	Complete MO-CR-1.
345	Residue & Tillage Management – Reduced Till	Name change from Residue & Tillage Management-Mulch Till	No further action.
329	Residue & Tillage Management- No Till	Name change from Residue & Tillage Management-No Till/Strip Till/Direct Seed	No further action.
351	Well Decommissioning	Name change from Water Well Decommissioning	No further action.
346	Residue and Tillage Management-Ridge Till	Practice Deleted	(not applicable)

379	Multi-Story Cropping	No further action
590	Nutrient Management	No further action
378	Pond	Complete MO-CR-1
520	Pond Sealing or Lining – Compacted Soil Treatment	No further action
521A	Pond Sealing or Lining-Flexible Membrane Lining	No further action
338	Prescribed Burning	** No further action if buildings, structures, cemeteries, and mounds are avoided and ground disturbance is 10 inches deep or less
528	Prescribed Grazing	No further action
533	Pumping Plant	Complete MO-CR-1
562	Recreation Area Improvement	* No further action when ground disturbance is 10 inches deep or less
568	Recreation Trail and Walkway	Complete MO-CR-1
345	Residue & Tillage Management, Reduced Till	No further action
329	Residue & Tillage Management, No Till	No further action
643	Restoration & Management of Rare or Declining Habitat	No further action
391	Riparian Forest Buffer	No further action
390	Riparian Herbaceous Cover	* No further action when ground disturbance is 10 inches deep or less
558	Roof Runoff Structure	No further action
367	Roofs and Covers	* No further action when ground disturbance is 10 inches deep or less
604	Saturated Buffer	Complete MO-CR-1
350	Sediment Basin	Complete MO-CR-1
646	Shallow Water Development Management for Wildlife	Complete MO-CR-1
381	Silvopasture Establishment	No further action
572	Spoil Spreading	No further action
574	Spring Development	Complete MO-CR-1
442	Sprinkler System	* No further action when ground disturbance is 10 inches deep or less
570	Stormwater Runoff Control	* No further action when ground disturbance is 10 inches deep or less
578	Stream Crossing	Complete MO-CR-1
580	Streambank and Shoreline Protection	Complete MO-CR-1
585	Stripcropping	No further action
587	Structure for Water Control	Complete MO-CR-1
649	Structure for Wildlife	* No further action when ground disturbance is 10 inches deep or less
606	Subsurface Drain	Complete MO-CR-1
607	Surface Drainage - Field Ditch	Complete MO-CR-1
608	Surface Drainage, Main or Lateral	Complete MO-CR-1
609	Surface Roughening	No further action
600	Terrace	Complete MO-CR-1
612	Tree/Shrub Establishment	* No further action when ground disturbance is 10 inches deep or less
660	Tree/Shrub Pruning	No further action
490	Tree/Shrub Site Preparation	* No further action when ground disturbance is 10 inches deep or less
620	Underground Outlet	Complete MO-CR-1
645	Upland Wildlife Habitat Management	No further action
601	Vegetative Barrier	No further action
630	Vertical Drain	Complete MO-CR-1
360	Waste Facility Closure	Complete MO-CR-1
633	Waste Recycling	No further action
632	Waste Separation Facility	Complete MO-CR-1
313	Waste Storage Facility	Complete MO-CR-1
634	Waste Transfer	Complete MO-CR-1
359	Waste Treatment Lagoon	Complete MO-CR-1
638	Water and Sediment Control Basin	Complete MO-CR-1
614	Watering Facility	Complete MO-CR-1
642	Water Well	Complete MO-CR-1
351	Well Decommissioning	No further action
658	Wetland Creation	Complete MO-CR-1
659	Wetland Enhancement	Complete MO-CR-1
657	Wetland Restoration	Complete MO-CR-1
644	Wetland Wildlife Habitat Management	No further action
380	Windbreak/Shelterbelt Establishment	* No further action when ground disturbance is 10 inches deep or less
384	Woody Residue Treatment	No further action

* A MO-CR-1 must be completed when ground disturbance is greater than 10 inches deep

** Otherwise complete MO-CR-1

Cultural Resources - Conservation Practices

Code	Practice	Potential to Affect Historic Properties
472	Access Control	No further action
560	Access Road	Complete MO-CR-1
309	Agrichemical Mixing Facility	* No further action when ground disturbance is 10 inches deep or less
371	Air Filtration and Scrubbing	* No further action when ground disturbance is 10 inches deep or less
311	Alley Cropping	* No further action when ground disturbance is 10 inches deep or less
366	Anaerobic Digester – Controlled Temperature	* No further action when ground disturbance is 10 inches deep or less
316	Animal Mortality Facility	* No further action when ground disturbance is 10 inches deep or less
450	Anionic Polyacrylamide (PAM) Erosion Control	No further action
370	Atmospheric Resource Quality Management	No further action
314	Brush Management	* No further action when ground disturbance is 10 inches deep or less
672	Building Envelope Improvement	No further action
326	Clearing and Snagging	Complete MO-CR-1
317	Composting Facility	* No further action when ground disturbance is 10 inches deep or less
327	Conservation Cover	No further action
328	Conservation Crop Rotation	No further action
332	Contour Buffer Strips	No further action
330	Contour Farming	No further action
340	Cover Crop	No further action
342	Critical Area Planting	* No further action when ground disturbance is 10 inches deep or less
589A	Cross Wind Ridges	No further action
589C	Cross Wind Trap Strip	No further action
402	Dam	Complete MO-CR-1
605	Denitrifying Bioreactor	Complete MO-CR-1
356	Dike	Complete MO-CR-1
362	Diversion	Complete MO-CR-1
554	Drainage Water Management	Complete MO-CR-1
432	Dry Hydrant	** No further action if replacement
647	Early Successional Habitat Development/Management	No further action
374	Farmstead Energy Improvement	* No further action when ground disturbance is 10 inches deep or less
592	Feed Management	No further action
382	Fence	** No further action if posts (line or corner) are 3 inches or less in outer diameter and driven. If posts are larger than 3 inches (outer diameter) or if holes are excavated and posts (regardless of size) are set in concrete or backfilled with earth, an evaluation is required.
386	Field Border	No further action
393	Filter Strip	* No further action when ground disturbance is 10 inches deep or less
394	Firebreak	* No further action when ground disturbance is 10 inches deep or less
511	Forage and Biomass Harvest Management	No further action
512	Forage and Biomass Planting	No further action
666	Forest Stand Improvement	No further action
655	Forest Trails and Landings	** No further action on existing trails or landings
410	Grade Stabilization Structure	Complete MO-CR-1
412	Grassed Waterway	Complete MO-CR-1
561	Heavy Use Area Protection	* No further action when ground disturbance is 10 inches deep or less
422	Hedgerow Planting	* No further action when ground disturbance is 10 inches deep or less
315	Herbaceous Weed Control	* No further action when ground disturbance is 10 inches deep or less
603	Herbaceous Wind Barriers	No further action
798	High Tunnel System	Complete MO-CR-1
595	Integrated Pest Management	No further action
464	Irrigation Land Leveling	Complete MO-CR-1
430	Irrigation Pipeline	* No further action when ground disturbance is 10 inches deep or less
436	Irrigation Reservoir	Complete MO-CR-1
441	Irrigation System, Microirrigation	No further action
443	Irrigation System, Surface and Subsurface	* No further action when ground disturbance is 10 inches deep or less
447	Irrigation System, Tailwater Recovery	* No further action when ground disturbance is 10 inches deep or less
449	Irrigation Water Management	No further action
670	Lighting System Improvement	No further action
468	Lined Waterway or Outlet	Complete MO-CR-1
516	Livestock Pipeline	* No further action when ground disturbance is 10 inches deep or less
484	Mulching	No further action

* A MO-CR-1 must be completed when ground disturbance is greater than 10 inches deep

** Otherwise complete MO-CR-1

521B	Pond Sealing or Lining – Soil Dispersant	Practice Deleted	(not applicable)
521C	Pond Sealing or Lining – Bentonite Sealant	Practice Deleted	(not applicable)
521D	Pond Sealing or Lining – Compacted Clay Treatment	Practice Deleted	(not applicable)
799	Monitoring and Evaluation	Practice Deleted	(not applicable)

SECOND: Except as provided herein, all other terms and conditions remain unchanged and in full force and effect.

Accepted by:

MISSOURI STATE HISTORIC PRESERVATION OFFICE

Jon M. Drawl

SEP 06 2017

MISSOURI DEPUTY STATE HISTORIC PRESERVATION OFFICER

Date: _____

UNITED STATES DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

J.R.F. L...

STATE CONSERVATIONIST

Date: 8-14-17