RIPARIAN FOREST BUFFER (ACRE)

CODE 391

WYOMING CONSERVATION PRACTICE WORK SHEET

LANDOWNER	FIELD / MANAGEMENT UNIT		DATE
LEGAL DESCRIPTION	CONTRACT ITEM NUMBER	SIZE (ACRES)	JOB CLASS

PURPOSE (CHECK ALL THAT APPLY)

- ☐ Intercept sediment, nutrients, pesticides, and other contaminants
- ☐ Moderate or maintain water temperature
- ☐ Provide effective flood storage
- ☐ Create wildlife habitat
- ☐ Provide streambank stabilization
- ☐ Restore natural riparian plant communities
- ☐ Provide a harvestable crop of timber, fiber, forage, or fruit
- ☐ To increase carbon storage

SITE CONDITIONS

Soil(s) _____ Slope: _____

Riparian Habitat Type: _____ Size of Site: _____

Woody Plants Present/Adjacent to Site: _____

Native Woody Regeneration Recovery: ☐ YES ☐ NO ☐ FULL ☐ SPOT

LOCATION AND LAYOUT

WATER BODY/COURSE TYPE AND NAME, OTHER:

MINIMUM BUFFER ZONE WIDTHS (FT) - SPECIFY LEFT AND RIGHT OF STREAM (FACING DOWNSTREAM) FOR A TWO-SIDE BUFFER; USE LEFT ONLY FOR WATER BODIES, SUCH AS LAKES AND PONDS; INCLUDE HERBACEOUS SPECIES IN ZONE 3 NOTES OR REFER TO OTHER JOB SHEETS:

ZONE 1	ZONE 2	ZONE 3
LEFT: RIGHT:	LEFT: RIGHT:	LEFT: RIGHT:
NOTES:	NOTES:	NOTES:

BUFFER ZONE LENGTH (FT):

ADDITIONAL LOCATION AND LAYOUT REQUIREMENTS:

SITE PREPARATION METHODS

☐ MECHANICAL METHOD

☐ Tillage — Timing: _____
☐ Hand Scalping
☐ Other _____

☐ CHEMICAL METHOD

Type: _____
☐ Granular
☐ Liquid

Application:
☐ Broadcast ☐ Ground
☐ Spot ☐ Aerial

Timing: _____

PLANTING TYPE AND METHOD

Type: ☐ Supplemental ☐ Completely New Planting

Method: ☐ Machine Planting ☐ Hand Planting
☐ Rows ☐ Clump

TREE AND SHRUB QUANTITIES

(a)	(b)	(c)	(d)	(e)	(f)	(g)
SPECIES	**KIND OF STOCK[1]**	**PLANTING DATE**	**SPACING[2]**	**PLANTS/ ACRE**	**ACRES**	**TOTAL**
Wet Sites ZONE 1	(15' minimum)	Canopy Cover _____%				
Mesic Sites ZONE 2	(20' minimum)	Canopy Cover _____%			**TOTAL**	
Dry Sites ZONE 3		Canopy Cover _____%			**TOTAL**	
					TOTAL	

[1] BAreroot, COntainer, CUtting
[2] Average Spacing between Plants

COMPETITION CONTROL

Method: ☐ Tillage ☐ Chemical ☐ Fabric
☐ Row ☐ Squares

JOB SKETCH (IDENTIFY SENSITIVE AREAS)

PLANTING ZONES

TYPICAL RIPARIAN AREA CROSS-SECTION

Dry Sites Wet													Dry Sites Wet
Moist													Moist

Z 3 _____ft Z 2 _____ft Z 1 _____ft Z 2 Z 3

Riparian Buffer Zones (widths are for left and right banks combined) Channel length _____ft

SAMPLE PLANTING LAYOUT of BUFFER SEGMENT **PLAN VIEW of BUFFER AREA**

													North Arrow

SCHEMATIC DRAWING - NOT TO SCALE S____ T____ R____

Attached Plan Map ☐ YES ☐ NO

ATTACHED SPECIFICATIONS

393–Filter Strip	☐ YES	☐ NO
472–Use Exclusion	☐ YES	☐ NO

ADDITIONAL NOTES

_____

_____

_____

Temporary Storage, Care and Handling Instructions

Browse Protection

Maintenance

APPROVALS:

NRCS Conservationist	JOB APPROVAL AUTHORITY	Date
Producer		Date

Installation Certification:

ZONE 1

Installed Average Width: _____

INSTALLED

Species _____ Spacing _____
_____ _____
_____ _____
_____ _____

Installed Buffer Zone Length: _____

Installed Buffer Zone Area: _____

Installed Plant Quantity: _____

Installed Planting Period: _____

Installed Site Preparation
Method: _____ Type: _____

Installed Competition Control Method: _____

Survival Percentage (2nd Year): _____

ZONE 2

Installed Average Width: _____

INSTALLED

Species _____ Spacing _____
_____ _____
_____ _____
_____ _____

Installed Buffer Zone Length: _____

Installed Buffer Zone Area: _____

Installed Plant Quantity: _____

Installed Planting Period: _____

Installed Site Preparation
Method: _____ Type: _____

Installed Competition Control Method: _____

Survival Percentage (2nd Year): _____

ZONE 3

Installed Average Width: _____

INSTALLED

Species _____ Spacing _____
_____ _____
_____ _____
_____ _____

Installed Buffer Zone Length: _____

Installed Buffer Zone Area: _____

Installed Plant Quantity: _____

Installed Planting Period: _____

Installed Site Preparation
Method: _____ Type: _____

Installed Competition Control Method: _____

Survival Percentage (2nd Year): _____

CERTIFICATION STATEMENT:

I hereby certify that this practice has been installed in accordance with NRCS standards and specifications.

_____ _____ _____
NRCS Conservationist JOB APPROVAL AUTHORITY Date

_____ _____
Date