

## Draft Environmental Assessment for Interim Translocation of Bison

### Addendum—September 20, 2011

This addendum to the “Draft Environmental Assessment for Interim Translocation of Bison” lists a range of costs and materials that could be used for proposed infrastructure improvements.

The interim locations include the Fort Belknap Indian Reservation near Malta and the Fort Peck Indian Reservation near Wolf Point. Wildlife management areas assessed are the 5,800-acre Marias River WMA near Shelby and the 28,000-acre Spotted Dog WMA near Avon.

This addendum also emphasizes that if there is a finding during the public comment period that leads to the elimination of one of the sites, then the total acres assessed, and the total number of bison that could be placed on any of the remaining locations, could also be adjusted.

FWP has extended the comment period to 5 p.m. Oct. 19.

#### Marias WMA:

	Component Detail	Typical Cost Estimate	Component Detail	High Cost Estimate
<b>Start-up:</b>				
Fencing:				
Boundary (20 miles*) 5', 7 strand high-tensile with 1-2 strands electrified	\$3.00/foot	\$ 316,000	\$3.00/foot	\$ 316,000
Pasture (4 miles*)	\$2.25/foot	\$ 47,520	\$3.00/foot	\$ 63,360
Gates (8)	\$300/gate	\$ 2,400	\$10,500/gate	\$ 84,000
Handling Facilities & Equipment (Handling chutes, corrals, building repair)		\$ 15,000		\$175,000
Tractor		0	With snow plow and spreader attachments	\$ 185,250
Water Infrastructure (Pump, troughs, connections to power, etc.)		0		\$12,000
Misc. Equipment (ATVs, signage)		\$ 10,500		\$ 10,500
	<b>TOTAL:</b>	<b>\$ 391,420</b>	<b>TOTAL:</b>	<b>\$ 846,110</b>
<b>Annual:</b>				
Personnel:				
Herd Mgmt ((1) FTE, (1) part time & veterinary		\$ 50,000		\$100,000

services)				
Fence/Facility Maintenance		\$ 3,200		\$ 3,200
Utilities & Fuel		0		\$ 15,000
Winter Feed & Supplements		0		\$ 20,000
Portable Chute	Leased from DoL	\$ 3,000		0
	<b>TOTAL:</b>	<b>\$ 56,200</b>	<b>TOTAL:</b>	<b>\$ 138,200</b>

\* 1 mile = 5,280 feet

**Spotted Dog WMA:**

	Component Detail	Typical Cost Estimate	Component Detail	High Cost Estimate
<b>Start-up:</b>				
Fencing:				
Boundary (11 miles*)	\$ 3.25/ foot 7 strand high-tensile with 1-2 strands electrified	\$ 188,760	\$8.00/foot 7' woven wire	\$ 464,640
Pasture	\$ 2.25/foot for 2 miles*	\$ 23,760	\$3.00/foot for 3 miles*	\$ 47,520
Gates (10)	\$300/gate	\$ 3,000	\$10,500/gate	\$ 105,000
Handling Facilities & Equipment		\$ 15,000		\$ 175,000
Water Infrastructure	Natural spring development	\$ 5,000	Pump, troughs, connections to power, etc.	\$ 110,000
Feed/Hay Shelter		0	100'Lx40'Wx 22'H	\$ 28,000
Machine Shed with office		0	60'Lx30'Wx1 8'H	\$ 38,000
Tractor		0	With snow plow and spreader attachments	\$ 185,250
Misc. Equipment (ATVs, signage)		\$ 10,500		\$ 10,500
	<b>TOTAL:</b>	<b>\$ 246,020</b>	<b>TOTAL:</b>	<b>\$ 1,163,910</b>
<b>Annual:</b>				
Personnel:				
Herd Mgmt ((1) FTE, (1) part time & veterinary services)		\$ 50,000		\$100,000

Fence/Facility Maintenance		\$ 3,200		\$ 3,200
Feed		0		\$ 14,553
Mineral Supplements		0		\$ 5,200
Utilities		\$ 2,800	Storage Building and Stock Tank Pumps and Heaters/year	\$ 2,800
Fuel		0	For tractor operation 189 days of feeding/year	\$13,891
Portable Chutes	Leased from DoL	\$ 3,000		<b>0</b>
	<b>TOTAL:</b>	<b>\$ 59,000</b>	<b>TOTAL:</b>	<b>\$139, 644</b>

\* 1 mile = 5,280 feet