Buffer Report

Project Information:

Project	Hurley Creek Watershed
Coordinator	Paul Goldsmith
Soil Loss Method	RUSLE2

BMP Information: Division St.

AppID	102-08
Status	Built

Client Name:

First	City of
Last	Creston

Soil Loss Pre-Implementation

	Acres	RUSLE (t/a/y)	Soil Loss
Cropland:	0	0	0
Timber:	0	0	0
Grassland:	0	0	0
Pasture:	0	0	0
Other:	1	2	2
Total:	1	2	2

Sediment Delivery Pre-Implementation

	Gross Erosion (t/y)	Adjusted SDR	Delivered (t/y)
Sheet_Rill Delivery	2	80%	2
Gully Delivery	15	90%	14
Other Delivery	0		0

Waterbody Type: Tributary to the Priority Waterbody

Total Sediment Delivery: 14

Soil Loss Post-Implementation

	Acres	RUSLE (t/a/y)	Soil Loss
Cropland:	0	0	0
Timber:	0	0	0
Grassland:	0	0	0
Pasture:	0	0	0
Other:	1	2	2
Total:	1		2

Sediment Delivery Post-Implementation

	Gross Erosion (t/y)	Adjusted SDR	Delivered (t/y)
Sheet & Rill Delivery	2	80%	2
Gully Delivery	1	90%	1
Other Delivery	0		0
SubTotal			3
Default Trapping Efficiency			75%
Total Sediment Delivery- After (t/y)			1

Estimated Sediment Delivery Reduction

Total Sediment Loading Reduction (t/y): 13

Buffer Report

Project Information:

Project	Hurley Creek Watershed
Coordinator	Paul Goldsmith
Soil Loss Method	RUSLE2

BMP Information: Cherry St.

AppID	103-08
Status	Built

Client Name:

First	City of
Last	Creston

Soil Loss Pre-Implementation

	Acres	RUSLE (t/a/y)	Soil Loss
Cropland:	0	0	0
Timber:	0	0	0
Grassland:	0	0	0
Pasture:	0	0	0
Other:	1	2	2
Total:	1	2	2

Sediment Delivery Pre-Implementation

	Gross Erosion (t/y)	Adjusted SDR	Delivered (t/y)
Sheet_Rill Delivery	2	80%	2
Gully Delivery	10	90%	9
Other Delivery	0		0

Waterbody Type: Tributary to the Priority Waterbody

Total Sediment Delivery: 10

Soil Loss Post-Implementation

	Acres	RUSLE (t/a/y)	Soil Loss
Cropland:	0	0	0
Timber:	0	0	0
Grassland:	0	0	0
Pasture:	0	0	0
Other:	1	1	1
Total:	1		1

Sediment Delivery Post-Implementation

	Gross Erosion (t/y)	Adjusted SDR	Delivered (t/y)
Sheet & Rill Delivery	1	80%	1
Gully Delivery	2	90%	2
Other Delivery	0		0
		SubTotal	3
		Default Trapping Efficiency	75%
		Total Sediment Delivery- After (t/y)	1

Estimated Sediment Delivery Reduction

Total Sediment Loading Reduction (t/y): 9

Buffer Report

Project Information:

Project	Hurley Creek Watershed
Coordinator	Paul Goldsmith
Soil Loss Method	RUSLE2

BMP Information:

AppID	104-08
Status	Built

Client Name:

First	Susan
Last	Lindley

Soil Loss Pre-Implementation

	Acres	RUSLE (t/a/y)	Soil Loss
Cropland:	0	0	0
Timber:	0	0	0
Grassland:	0	0	0
Pasture:	0	0	0
Other:	1	2	2
Total:	1	2	2

Sediment Delivery Pre-Implementation

	Gross Erosion (t/y)	Adjusted SDR	Delivered (t/y)
Sheet_Rill Delivery	2	80%	2
Gully Delivery	10	90%	9
Other Delivery	0		0

Waterbody Type: Tributary to the Priority Waterbody

Total Sediment Delivery: 10

Soil Loss Post-Implementation

	Acres	RUSLE (t/a/y)	Soil Loss
Cropland:	0	0	0
Timber:	0	0	0
Grassland:	0	0	0
Pasture:	0	0	0
Other:	1	1	1
Total:	1		1

Sediment Delivery Post-Implementation

	Gross Erosion (t/y)	Adjusted SDR	Delivered (t/y)
Sheet & Rill Delivery	1	80%	1
Gully Delivery	2	90%	2
Other Delivery	0		0
		SubTotal	3
		Default Trapping Efficiency	75%
		Total Sediment Delivery- After (t/y)	1

Estimated Sediment Delivery Reduction

Total Sediment Loading Reduction (t/y): 9

Buffer Report

Project Information:	
Project	Hurley Creek Watershed
Coordinator	Paul Goldsmith
Soil Loss Method	RUSLE2
BMP Information:	
AppID	101-08
Status	Built
Client Name:	
First	Dennis
Last	Ritzman

Soil Loss Pre-Implementation

	Acres	RUSLE (t/a/y)	Soil Loss
Cropland:	0	0	0
Timber:	0	0	0
Grassland:	0	0	0
Pasture:	0	0	0
Other:	1	2	2
Total:	1	2	2

Sediment Delivery Pre-Implementation

	Gross Erosion (t/y)	Adjusted SDR	Delivered (t/y)
Sheet _Rill Delivery	2	80%	2
Gully Delivery	10	90%	9
Other Delivery	0		0

Waterbody Type: Tributary to the Priority Waterbody

Total Sediment Delivery: 10

Soil Loss Post-Implementation

	Acres	RUSLE (t/a/y)	Soil Loss
Cropland:	0	0	0
Timber:	0	0	0
Grassland:	0	0	0
Pasture:	0	0	0
Other:	1	1	1
Total:	1		1

Sediment Delivery Post-Implementation

	Gross Erosion (t/y)	Adjusted SDR	Delivered (t/y)
Sheet & Rill Delivery	1	80%	1
Gully Delivery	2	90%	2
Other Delivery	0		0
		SubTotal	3
		Default Trapping Efficiency	75%
		Total Sediment Delivery- After (t/y)	1

Estimated Sediment Delivery Reduction

Total Sediment Loading Reduction (t/y): 9

Buffer Report

Project Information:

Project	Hurley Creek Watershed
Coordinator	Paul Goldsmith
Soil Loss Method	RUSLE2

BMP Information:

AppID	CRP
Status	Proposed

Client Name:

First	Kuhl
Last	Robert

Soil Loss Pre-Implementation

	Acres	RUSLE (t/a/y)	Soil Loss
Cropland:	4	5	20
Timber:	2	1	2
Grassland:	0	0	0
Pasture:	0	0	0
Other:	0	0	0
Total:	**6**	**22**	**22**

Sediment Delivery Pre-Implementation

Non WIRB Funded

	Gross Erosion (t/y)	Adjusted SDR	Delivered (t/y)
Sheet _Rill Delivery	22	80%	18
Gully Delivery	30	90%	27
Other Delivery	0		0

Waterbody Type: Priority Waterbody

Total Sediment Delivery: 45

Soil Loss Post-Implementation

	Acres	RUSLE (t/a/y)	Soil Loss
Cropland:	4	1	4
Timber:	2	1	2
Grassland:	0	0	0
Pasture:	0	0	0
Other:	0	0	0
Total:	6		6

Sediment Delivery Post-Implementation

	Gross Erosion (t/y)	Adjusted SDR	Delivered (t/y)
Sheet & Rill Delivery	6	80%	5
Gully Delivery	3	90%	3
Other Delivery	0		0
SubTotal			8
Default Trapping Efficiency			75%
Total Sediment Delivery- After (t/y)			2

Estimated Sediment Delivery Reduction

Total Sediment Loading Reduction (t/y): 43