

Appendix F

Opinion of Probable Construction Costs

**Engineer's Opinion of Probable Construction Cost
Lincoln, Nebraska
Deadmans Run Watershed Study
Recommended Capital Improvement Project Totals**

<i>Project ID #</i>	<i>Brief Description of Items</i>	<i>Total Conceptual Cost Estimate</i>
Project 1	Downstream Conveyance Components	\$ 25,234,000
Project 2	University of Nebraska - East Campus Channel Conveyance	\$ 9,198,000
Project 3	University Place Park	\$ 2,474,000
Project 4	52nd Street to 56th Street	\$ 7,764,000
Project 5	Chateau Apartments / Lincoln Lutheran Schools	\$ 2,932,000
Project 6	Taylor Park	\$ 1,440,000
Project 7	Seacrest Park	\$ 19,000
Project 8	Wyuka Cemetary Existing Detention Pond Retrofit	\$ 47,000
Project 9	Bethany Park New Water Quality BMP	\$ 113,000
Project 10	Russwood Dry Detention Pond Retrofits	\$ 35,000
Project 11	Trendwood Park New Water Quality BMP	\$ 142,000
Project 12	Cotner Boulevard Storm Pipe	\$ 237,000
Project 13	Herbert Park Stream Stabilization	\$ 211,000
Total Conceptual Cost Estimate=		\$49,846,000

**Engineer's Opinion of Probable Construction Cost
Lincoln, Nebraska
Deadmans Run Watershed Study
Project 1
Downstream Conveyance Components**

Project ID #	Brief Description of Items	Unit	Estimated Quantity	Unit Price	Cost
Project 1	Downstream Conveyance Components				
Location 1					
Site Preperation					
	- Site Clearing and Grubbing	AC	15	\$ 3,000.00	\$45,000
Site Earthwork					
	- Excavation	CY	138,000	\$ 10.00	\$1,380,000
	- Compaction of Fill	CY	43,813	\$ 6.50	\$284,785
Channel Improvements					
	- Riprap Grade Control Base (D50=8")	CY	5,500	\$ 65.00	\$357,500
	- Composite Revetment	SY	33,000	\$ 65.00	\$2,145,000
	- Turf Reinforced Matrix	SY	25,000	\$ 8.50	\$212,500
	- Native Seeding	SY	10,000	\$ 0.35	\$3,500
Location 2					
Site Preperation					
	- Site Clearing and Grubbing	AC	4	\$ 3,000.00	\$12,000
	- Demolition of Concrete/Asphalt/Gabion/Concrete Lining	SY	4,840	\$ 5.00	\$24,200
	- Demolition of Culverts (Mapes Pipes)	Each	1	\$ 10,000.00	\$10,000
Site Earthwork					
	- Excavation	CY	30,700	\$ 10.00	\$307,000
Channel Improvements					
	- Riprap Grade Control Base (D50=8")	CY	840	\$ 65.00	\$54,568
	- Composite Revetment	SY	1,032	\$ 65.00	\$67,080
	- Native Seeding	SY	7,195	\$ 0.35	\$2,518
	- Turf Planting	SY	1,999	\$ 8.00	\$15,992
Stream Crossings					
	- Add 24' span x 12' rise ConSpan Culvert at Mapes	LF	75	\$ 2,000.00	\$150,000
Location 3					
Site Preperation					
	- Demolition of Fabriform Mattress	SY	6,667	\$ 5.00	\$33,333
	- Demolition of Concrete/Asphalt/Gabion/Concrete Lining	SY	7,260	\$ 5.00	\$36,300
	- Demolition of Box Culverts (33rd Street)	Each	1	\$ 50,000.00	\$50,000
	- Demolition of Buildings	Each	1	\$ 25,000.00	\$25,000
Site Earthwork					
	- Excavation	CY	198,743	\$ 10.00	\$1,987,430
Channel Improvements					
	- Riprap Grade Control Base (D50=8")	CY	2,963	\$ 65.00	\$192,593

**Engineer's Opinion of Probable Construction Cost
Lincoln, Nebraska
Deadmans Run Watershed Study
Project 1
Downstream Conveyance Components**

<i>Project ID #</i>	<i>Brief Description of Items</i>	<i>Unit</i>	<i>Estimated Quantity</i>	<i>Unit Price</i>	<i>Cost</i>
Project 1	Downstream Conveyance Components				
	- Composite Revetment	SY	8,004	\$ 65.00	\$520,231
	- Turf Reinforced Matrix	SY	5,530	\$ 8.50	\$47,005
	- Native Seeding	SY	46,726	\$ 0.35	\$16,354
	- Turf Planting	SY	8,230	\$ 8.00	\$65,840
	Stream Crossings				
	- Expand Cornhusker from 100' to 200' Span Bridge	SF	10,000	\$180.00	\$1,800,000
	- Expand RR Mainline: 100' to 200'	SF	2,800	\$145.00	\$406,000
	- Expand RR South Spur: 90' to 180'	SF	1,620	\$145.00	\$234,900
	- Expand Huntington from 117' to 200' Span Bridge	SF	6,640	\$180.00	\$1,195,200
	- Build New 200' Span Bridge 33rd Street	SF	14,800	\$120.00	\$1,776,000
	Construction Subtotal=				\$13,457,828
	Mobilization 5%				\$672,891
	Utility Relocations 5%				\$672,891
	Overhead Profit and Insurance@15%				\$2,018,674
	Construction with Percent Allowances Subtotal=				\$16,822,285
	Contingency 25%				\$4,205,571
	Probable Cost Estimate=				\$21,027,857
	Engineering / Permitting / Survey / Geotech (Contingency 20%)				\$4,205,571
	Project Subtotal				\$25,233,428
	Total Conceptual Cost Estimate=				\$25,234,000
	(Rounded up to the nearest \$1000)				

**Engineer's Opinion of Probable Construction Cost
Lincoln, Nebraska
Deadmans Run Watershed Study
Project 2
University of Nebraska - East Campus Channel Conveyance**

Project ID #	Brief Description of Items	Unit	Estimated Quantity	Unit Price	Cost
Project 2 University of Nebraska - East Campus Channel Conveyance					
Site Preparation					
	- Site Clearing and Grubbing	AC	4	\$ 3,000.00	\$ 10,500
	- Demolition of Fabriform Mattress	SY	18,928	\$ 5.00	\$ 94,640
	- Demolition of Concrete/Asphalt/Gabion/Concrete Lining	SY	2,581	\$ 5.00	\$ 12,904
Site Earthwork					
	- Excavation	CY	88,947	\$ 10.00	\$ 889,470
Channel Improvements					
	- Riprap Grade Control Base (D50=8")	CY	5,642	\$ 65.00	\$ 366,730
	- Composite Revetment	SY	20,597	\$ 65.00	\$ 1,338,805
	- Turf Reinforced Matrix	SY	15,234	\$ 8.50	\$ 129,489
	- Native Seeding	SY	24,502	\$ 0.35	\$ 8,576
	- Retaining Wall	SY	8,889	\$ 225.00	\$ 2,000,025
	- Turf Planting	SY	6,760	\$ 8.00	\$ 54,080
Construction Subtotal=					\$4,905,219
Mobilization 5%					\$245,261
Utility Relocations 5%					\$245,261
Overhead Profit and Insurance @15%					\$735,783
Construction with Percent Allowances Subtotal=					\$6,131,523
Contingency 25%					\$1,532,881
Probable Cost Estimate=					\$7,664,404
Engineering / Permitting / Survey / Geotech (Contingency 20%)					\$1,532,881
Project Subtotal					\$9,197,285
Total Conceptual Cost Estimate=					\$9,198,000
(Rounded up to the nearest \$1000)					

**Engineer's Opinion of Probable Construction Cost
Lincoln, Nebraska
Deadmans Run Watershed Study
Project 3
University Place Park**

Project ID #	Brief Description of Items	Unit	Estimated Quantity	Unit Price	Cost
Project 3 University Place Park					
Site Preparation					
	- Site Clearing and Grubbing	AC	3	\$ 3,000.00	\$7,500
	- Demolition of Fabriform Mattress	SY	1,067	\$ 5.00	\$5,333
	- Demolition of Concrete/Asphalt/Gabion/Concrete Lining	SY	593	\$ 5.00	\$2,963
	- Demolition of Bridges (Pedestrian Crossing)	Each	1	\$ 6,300.00	\$6,300
Site Earthwork					
	- Excavation	CY	34,724	\$ 10.00	\$347,240
Channel Improvements					
	- Riprap Grade Control Base (D50=8")	CY	1,975	\$ 65.00	\$128,395
	- Composite Revetment	SY	4,035	\$ 65.00	\$262,275
	- Turf Reinforced Matrix	SY	6,844	\$ 8.50	\$58,174
	- Native Seeding	SY	7,951	\$ 0.35	\$2,783
	- Turf Planting	SY	3,602	\$ 8.00	\$28,816
Stream Crossings					
	- Expand 48th Street from 60' to 95' Span Bridge	SF	2,100	\$180.00	\$378,000
	- New 150' Pedestrian Bridge	LF	150	\$ 610.00	\$91,500
Construction Subtotal=					\$1,319,279
Mobilization 5%					\$65,964
Utility Relocations 5%					\$65,964
Overhead Profit and Insurance@15%					\$197,892
Construction with Percent Allowances Subtotal=					\$1,649,099
Contingency 25%					\$412,275
Probable Cost Estimate=					\$2,061,374
Engineering / Permitting / Survey / Geotech (Contingency 20%)					\$412,275
Project Subtotal					\$2,473,649
Total Conceptual Cost Estimate=					\$2,474,000
(Rounded up to the nearest \$1000)					

**Engineer's Opinion of Probable Construction Cost
Lincoln, Nebraska
Deadmans Run Watershed Study
Project 4
52nd Street to 56th Street**

Project ID #	Brief Description of Items	Unit	Estimated Quantity	Unit Price	Cost
Project 4 52nd Street to 56th Street					
Site Preperation					
	- Demolition of Fabriform Mattress	SY	1,000	\$ 5.00	\$5,000
	- Demolition of Concrete/Asphalt/Gabion/Concrete Lining	SY	1,111	\$ 5.00	\$5,556
	- Demolition of Box Culverts (52nd and 56th Street)	Each	2	\$ 50,000.00	\$100,000
Site Earthwork					
	- Excavation	CY	31,817	\$ 10.00	\$318,170
Channel Improvements					
	- Riprap Grade Control Base (D50=8")	CY	494	\$ 65.00	\$32,099
	- Composite Revetment	SY	3,937	\$ 65.00	\$255,905
	- Retaining Wall	SY	5,636	\$ 225.00	\$1,268,100
	- Native Seeding	SY	10,742	\$ 0.35	\$3,760
	- Turf Planting	SY	1,111	\$ 8.00	\$8,889
Stream Crossings					
	- Add 52nd Street 60' Span Bridge	SF	3,485	\$120.00	\$418,176
	- Add 56th Street 140' Span Bridge	SF	14,375	\$120.00	\$1,724,976
Construction Subtotal=					\$4,140,630
Mobilization 5%					\$207,031
Utility Relocations 5%					\$207,031
Overhead Profit and Insurance@15%					\$621,094
Construction with Percent Allowances Subtotal=					\$5,175,787
Contingency 25%					\$1,293,947
Probable Cost Estimate=					\$6,469,734
Engineering / Permitting / Survey / Geotech (Contingency 20%)					\$1,293,947
Project Subtotal					\$7,763,681
Total Conceptual Cost Estimate=					\$7,764,000
(Rounded up to the nearest \$1000)					

**Engineer's Opinion of Probable Construction Cost
Lincoln, Nebraska
Deadmans Run Watershed Study
Project 5
Chateau Apartments / Lincoln Lutheran Schools**

Project ID #	Brief Description of Items	Unit	Estimated Quantity	Unit Price	Cost
Project 5 Chateau Apartments / Lincoln Lutheran Schools					
Cell A	Site Preparation				
	- Site Clearing and Grubbing	AC	4	\$ 3,000.00	\$12,000
	Site Earthwork				
	- Excavation - Detention Facility	CY	84,421	\$ 8.00	\$675,372
	Detention Basin				
	- Native Seeding	SY	16,940	\$ 0.35	\$5,929
	- Native & Wetland Meadow Seeding	SY	2,420	\$ 1.00	\$2,420
	Earthen Embankment Outlet				
	- Install New RCP Outlet	LF	100	\$ 325.00	\$32,500
	Cell B	Site Earthwork			
- Excavation - Detention Facility		CY	90,429	\$ 8.00	\$723,429
Channel Improvements					
- Native Seeding		SY	4,840	\$ 0.35	\$1,694
- Turf Planting		SY	16,940	\$ 8.00	\$135,520
Construction Subtotal=					\$1,588,864
Mobilization 5%					\$79,443
Utility Relocations 3%					\$47,666
Overhead Profit and Insurance@15%					\$238,330
Construction with Percent Allowances Subtotal=					\$1,954,303
Contingency 25%				\$488,576	
Probable Cost Estimate=				\$2,442,879	
Engineering / Permitting / Survey / Geotech (Contingency 20%)				\$488,576	
Project Subtotal				\$2,931,454	
Total Conceptual Cost Estimate=				\$2,932,000	
(Rounded up to the nearest \$1000)					

**Engineer's Opinion of Probable Construction Cost
Lincoln, Nebraska
Deadmans Run Watershed Study
Project 6
Taylor Park**

Project ID #	Brief Description of Items	Unit	Estimated Quantity	Unit Price	Cost
Project 6 Taylor Park					
Site Preperation					
	- Demolition of Concrete/Asphalt/Gabion/Concrete Lining	SY	556	\$ 5.00	\$ 2,777.78
	- Demolition of Bridges (Pedestrian Crossing)	Each	1	\$ 6,300.00	\$ 6,300.00
Site Earthwork					
	- Excavation - Detention Facility	CY	86,077	\$ 8.00	\$ 688,612.47
	- Compaction of Fill	CY	5,310	\$ 6.50	\$ 34,515.59
Channel Improvements					
	- Native Seeding	SY	21,622	\$ 0.35	\$ 7,567.62
	- Native & Wetland Meadow Seeding	SY	13,068	\$ 1.00	\$ 13,068.00
Earthen Embankment Outlet					
	- Install New 48" RCP Plus 2'x2', 8' High Riser	LF	85	\$ 325.00	\$ 27,625.00
Construction Subtotal=					\$780,466
Mobilization 5%					\$39,023
Utility Relocations 3%					\$23,414
Overhead Profit and Insurance@15%					\$117,070
Construction with Percent Allowances Subtotal=					\$959,974
Contingency 25%					\$239,993
Probable Cost Estimate=					\$1,199,967
Engineering / Permitting / Survey / Geotech (Contingency 20%)					\$239,993
Project Subtotal					\$1,439,961
Total Conceptual Cost Estimate=					\$1,440,000
(Rounded up to the nearest \$1000)					

**Engineer's Opinion of Probable Construction Cost
Lincoln, Nebraska
Deadmans Run Watershed Study
Project 7
Seacrest Park**

<i>Project ID #</i>	<i>Brief Description of Items</i>	<i>Unit</i>	<i>Estimated Quantity</i>	<i>Unit Price</i>	<i>Cost</i>
Project 7	Seacrest Park				
	Site Preperation				
	- Site Clearing and Grubbing	AC	1	\$ 3,000.00	\$ 1,800.00
	Site Earthwork				
	- Compaction of Fill	CY	1,000	\$ 6.50	\$ 6,500.00
	Channel Improvements				
	- Native Seeding	SY	4,840	\$ 0.35	\$ 1,694.00
	Construction Subtotal=				\$9,994
	Mobilization 5%				\$500
	Utility Relocations 5%				\$500
	Overhead Profit and Insurance@15%				\$1,499
	Construction with Percent Allowances Subtotal=				\$12,493
	Contingency 25%				\$3,123
	Probable Cost Estimate=				\$15,616
	Engineering / Permitting / Survey / Geotech (Contingency 20%)				\$3,123
	Project Subtotal				\$18,739
	Total Conceptual Cost Estimate=				\$19,000
	(Rounded up to the nearest \$1000)				

Engineer's Opinion of Probable Construction Cost
Lincoln, Nebraska
Deadmans Run Watershed Study
Project 8
Wyuka Cemetary Existing Detention Pond Retrofit

Project ID #	Brief Description of Items	Unit	Estimated Quantity	Unit Price	Cost
Project 8	Wyuka Cemetary Existing Detention Pond Retrofit				
	Site Earthwork				
	- Compaction and Fill (sedimentation Forbay)	CY	2,396	\$ 6.50	\$ 15,574
	Channel Improvements				
	- Riprap Grade Control Base (D50=8")	CY	42	\$ 65.00	\$ 2,730
	- Native & Wetland Meadow Seeding	SY	4,114	\$ 1.00	\$ 4,114
	- Outlet Structure (Standpipe, Trash Rack, and Orifice)	Ea	1	\$ 3,500.00	\$ 3,500
	Construction Subtotal=				\$25,918
	Mobilization 5%				\$1,296
	Overhead Profit and Insurance@15%				\$3,888
	Construction with Percent Allowances Subtotal=				\$31,102
	Contingency 25%				\$7,775
	Probable Cost Estimate=				\$38,877
	Engineering / Permitting / Survey / Geotech (Contingency 20%)				\$7,775
	Project Subtotal				\$46,652
	Total Conceptual Cost Estimate=				\$47,000
	(Rounded up to the nearest \$1000)				

**Engineer's Opinion of Probable Construction Cost
Lincoln, Nebraska
Deadmans Run Watershed Study
Project 9
Bethany Park New Water Quality BMP**

Project ID #	Brief Description of Items	Unit	Estimated Quantity	Unit Price	Cost
Project 9	Bethany Park New Water Quality BMP				
	Site Preperation				
	- Demolition of Concrete/Asphalt/Gabion/Concrete Lining	SY	100	\$ 5.00	\$500
	Site Earthwork				
	- Excavation	CY	10,886	\$ 5.00	\$ 54,432
	Channel Improvements				
	- Riprap Grade Control Base (D50=8")	CY	22	\$ 65.00	\$ 1,444
	- Native & Wetland Meadow Seeding	SY	871	\$ 1.00	\$ 871
	- Native Seeding	SY	6,389	\$ 0.35	\$ 2,236
	- Outlet Structure (Standpipe, Trash Rack, and Orifice)	Ea	1	\$ 3,500.00	\$ 3,500
	- Inlet Structure off Vine Street Drainage	Ea	1	\$ 3,500.00	\$ 3,500
	Replacement Work				
	- Trail System, Pavement Removal/Replacement	SY	100	\$ 25.00	\$2,500
	Construction Subtotal=				\$62,484
	Mobilization 5%				\$3,124
	Overhead Profit and Insurance@15%				\$9,373
	Construction with Percent Allowances Subtotal=				\$74,981
	Contingency 25%				\$18,745
	Probable Cost Estimate=				\$93,726
	Engineering / Permitting / Survey / Geotech (Contingency 20%)				\$18,745
	Project Subtotal				\$112,471
	Total Conceptual Cost Estimate=				\$113,000
	(Rounded up to the nearest \$1000)				

**Engineer's Opinion of Probable Construction Cost
Lincoln, Nebraska
Deadmans Run Watershed Study
Project 10
Russwood Dry Detention Pond Retrofits**

<i>Project ID #</i>	<i>Brief Description of Items</i>	<i>Unit</i>	<i>Estimated Quantity</i>	<i>Unit Price</i>	<i>Cost</i>
Project 10 Russwood Dry Detention Pond Retrofits					
Russwood North					
Site Earthwork					
	- Excavation	CY	388	\$ 5.00	\$ 1,940
	- Compaction and Fill	CY	30	\$ 6.50	\$ 195
Channel Improvements					
	- Riprap Grade Control Base (D50=8")	CY	50	\$ 65.00	\$ 3,250
	- Native & Wetland Meadow Seeding	SY	1,113	\$ 1.00	\$ 1,113
	- Outlet Structure (Standpipe, Trash Rack, and Orifice)	Ea	1	\$ 3,500.00	\$ 3,500
Russwood South					
Site Earthwork					
	- Compaction and Fill	CY	260	\$ 6.50	\$ 1,687
Channel Improvements					
	- Riprap Grade Control Base (D50=8")	CY	50	\$ 65.00	\$ 3,250
	- Native & Wetland Meadow Seeding	SY	532	\$ 1.00	\$ 532
	- Outlet Structure (Standpipe, Trash Rack, and Orifice)	Ea	1	\$ 3,500.00	\$ 3,500
Construction Subtotal=					\$18,967
Mobilization 5%					\$948
Overhead Profit and Insurance@15%					\$2,845
Construction with Percent Allowances Subtotal=					\$22,760
Contingency 25%					\$5,690
Probable Cost Estimate=					\$28,450
Engineering / Permitting / Survey / Geotech (Contingency 20%)					\$5,690
Project Subtotal					\$34,140
Total Conceptual Cost Estimate=					\$35,000
(Rounded up to the nearest \$1000)					

**Engineer's Opinion of Probable Construction Cost
Lincoln, Nebraska
Deadmans Run Watershed Study
Project 11
Trendwood Park New Water Quality BMP**

Project ID #	Brief Description of Items	Unit	Estimated Quantity	Unit Price	Cost
Project 11	Trendwood Park New Water Quality BMP				
	Site Earthwork				
	- Excavation	CY	5,786	\$ 5.00	\$ 28,930
	Channel Improvements				
	- Riprap Grade Control Base (D50=8")	CY	646	\$ 65.00	\$ 41,972
	- Native & Wetland Meadow Seeding	SY	2,420	\$ 1.00	\$ 2,420
	- Native Seeding	SY	4,356	\$ 0.35	\$ 1,525
	- Outlet Structure (Standpipe, Trash Rack, and Orifice)	Ea	1	\$ 3,500.00	\$ 3,500
	Construction Subtotal=				\$78,346
	Mobilization 5%				\$3,917
	Overhead Profit and Insurance@15%				\$11,752
	Construction with Percent Allowances Subtotal=				\$94,016
	Contingency 25%				\$23,504
	Probable Cost Estimate=				\$117,519
	Engineering / Permitting / Survey / Geotech (Contingency 20%)				\$23,504
	Project Subtotal				\$141,023
	Total Conceptual Cost Estimate=				\$142,000
	(Rounded up to the nearest \$1000)				

Engineer's Opinion of Probable Construction Cost
Lincoln, Nebraska
Deadmans Run Watershed Study
Project 12
Cotner Boulevard Storm Pipe

<i>Project ID #</i>	<i>Brief Description of Items</i>	<i>Unit</i>	<i>Estimated Quantity</i>	<i>Unit Price</i>	<i>Cost</i>
Project 12 Cotner Boulevard Storm Pipe					
	Site Earthwork				
	- Pavement Removal/Replacement	sf	400	\$50.00	\$ 20,000.00
	Hydro Dynamic Separators				
	- Hydro Dynamic Separator Implementation	cfs	44	\$ 2,300.00	\$ 101,200
	Construction Subtotal=				\$121,200
				Mobilization 5%	\$6,060
				Overhead Profit and Insurance@15%	\$18,180
	Construction with Percent Allowances Subtotal=				\$145,440
				Contingency 25%	\$36,360
	Probable Cost Estimate=				\$181,800
	Engineering / Permitting / Survey / Geotech (Contingency 30%)				\$54,540
	Project Subtotal				\$236,340
	Total Conceptual Cost Estimate=				\$237,000
	(Rounded up to the nearest \$1000)				

Engineer's Opinion of Probable Construction Cost
Lincoln, Nebraska
Deadmans Run Watershed Study
Project 13
Herbert Park Stream Stabilization

<i>Project ID #</i>	<i>Brief Description of Items</i>	<i>Unit</i>	<i>Estimated Quantity</i>	<i>Unit Price</i>	<i>Cost</i>
Project 13	Herbert Park Stream Stabilization				
	Site Preperation				
	- Site Clearing and Grubbing	AC	1	\$ 3,000.00	\$ 3,000
	Channel Improvements				
	- Riprap Grade Control Base (D50=8")	CY	289	\$ 65.00	\$ 18,785
	- Vegetated Riprap	SY	267	\$ 65.00	\$ 17,355
	- Composite Revetment	SY	694	\$ 65.00	\$ 45,110
	- Construction Access and Restoration	AC	1.5	\$ 18,750.00	\$ 28,125
	Construction Subtotal=				\$112,375
	Mobilization 5%				\$5,619
	Utility Relocations 5%				\$5,619
	Overhead Profit and Insurance@15%				\$16,856
	Construction with Percent Allowances Subtotal=				\$140,469
	Contingency 25%				\$35,117
	Probable Cost Estimate=				\$175,586
	Engineering / Permitting / Survey / Geotech (Contingency 20%)				\$35,117
	Project Subtotal				\$210,703
	* Total Conceptual Cost Estimate=				\$211,000
	(Rounded up to the nearest \$1000)				

*** Cost estimate based on City of Lincoln's Preliminary Stream Stability Assessment Report for Herbert Park, 2003. Cost presented above is adjusted for inflation.**