

Pond Special Benefit - Hard Costs from the Bid Tab as verified by the Daniels Drain Construction Plans

Line Item	Category	Description	Unit Cost	Total Cost	Multiplier or Units	PSB Amount
33	Paving	HMA Pathway		\$ 99,288.00	1	\$ 99,288.00
41	Earthwork	Detention Basin & Sediment Forebay		\$ 906,288.69	0.475	\$ 430,487.13
43	Removals and Adjustments	Tree & Brush Clearing		\$ 12,398.03	0.618604651	\$ 7,669.48
44	Removals and Adjustments	Remove HMA Pathway		\$ 4,719.00	1	\$ 4,719.00
56	Removals and Adjustments	Tree Removal, 6-12"	\$ 278.00		158	\$ 43,924.00
57	Removals and Adjustments	Tree Removal, 13-25"	\$ 449.00		105	\$ 47,145.00
58	Adjustments	Tree Removal, 25" or greater	\$ 859.00		25	\$ 21,475.00
59	Surface Restoration	Riprap Over Geotextile Fabric	\$ 39.72		400	\$ 15,888.00
60	Surface Restoration	6' Wide Rock Channel, 6" of 1"x3"		\$ 4,959.50	0.25	\$ 1,239.88
61	Surface Restoration	Observation Decks		\$ 103,260.00	1	\$ 103,260.00
62	Surface Restoration	Restoration, Grass Lawn Seed Mix	\$ 3.92		12000	\$ 47,040.00
63	Surface Restoration	Restoration, Slope Stabilization Seed		\$ 5,189.90	0.25	\$ 1,297.48
64	Surface Restoration	Restoration, Sediment Forebay Seed		\$ 3,236.38	0.25	\$ 809.10
65	Surface Restoration	Restoration, We-To-Mesic Tall Grass		\$ 4,350.29	0.25	\$ 1,087.57
66	Surface Restoration	Restoration, 0-2' Emergent Wetland		\$ 2,980.08	0.25	\$ 745.02
67	Surface Restoration	Restoration, 2-3' Emergent Wetland		\$ 2,023.28	0.25	\$ 505.82
70	Surface Restoration	Mulch Blanket, NA GREEN BN S150		\$ 20,550.00	0.25	\$ 5,137.50
71	Surface Restoration	HMS - Tree Stump		\$ 6,224.20	0.25	\$ 1,556.05
72	Surface Restoration	HMS - Log		\$ 8,091.46	0.25	\$ 2,022.87
73	Surface Restoration	HMS - Whole Tree		\$ 4,668.20	0.25	\$ 1,167.05
74	Surface Restoration	HMS - Baskin Rock Pile		\$ 8,971.41	0.25	\$ 2,242.85
75	Surface Restoration	HMS - Sand Mound		\$ 2,711.48	0.25	\$ 677.87
76	Surface Restoration	HMS - Hibernaculum		\$ 6,628.74	0.25	\$ 1,657.19
77	Plantings	Carex stricta (Common Tussock Sedge)		\$ 417.00	0.25	\$ 104.25
78	Plantings	Carex lacustris (Common Lake Sedge)		\$ 519.00	0.25	\$ 129.75
79	Plantings	Carex aquatilis (Water Sedge)		\$ 468.50	0.25	\$ 117.13
80	Plantings	Scirpus acutus (Hardstem bulrush)		\$ 366.50	0.25	\$ 91.63
81	Plantings	Nymphaea odorata (Fragrant white)		\$ 1,766.00	0.25	\$ 441.50
82	Plantings	Nuphar variegata (Yellow pond lily)		\$ 5,342.00	0.25	\$ 1,335.50
83	Plantings	Decodon Verticillata (Arrow Arum)		\$ 468.50	0.25	\$ 117.13
84	Plantings	Caltha palustris (Marsh Marisgold)		\$ 570.50	0.25	\$ 142.63
85	Plantings	Persicaria amphibia (Water Knotweed)		\$ 713.00	0.25	\$ 178.25
86	Plantings	Iris versicolor (Northern Blue Flag)		\$ 417.50	0.25	\$ 104.38
87	Plantings	Peltandra virginica (Arrow Arum)		\$ 570.50	0.25	\$ 142.63
88	Plantings	Pontederia cordata (Pickerelweed)		\$ 570.50	0.25	\$ 142.63
89	Plantings	Quercus bicolor (Swamp white oak)		\$ 2,976.00	0.5	\$ 1,488.00
90	Plantings	Acer nigrum (Black maple)		\$ 2,140.00	0.5	\$ 1,070.00
91	Plantings	Acer rubrum (Red maple)		\$ 2,140.00	0.5	\$ 1,070.00
92	Plantings	Pinus strobus (Eastern White Pine)		\$ 936.00	0.5	\$ 468.00
93	Plantings	Larix laricina (Tamarack)		\$ 860.00	0.5	\$ 430.00
94	Plantings	Picea glauca densata (Black Hills Spruce)		\$ 1,872.00	0.5	\$ 936.00
95	Miscellaneous and Contingency Items	Temp. 6" 22A Gravel Haul Route, 12' Wide	\$ 0.01		1150	\$ 11.50
96	Miscellaneous and Contingency Items	Draw-down Dewatering, Furn.		\$ 56,298.71	0.25	\$ 14,074.68

97	Miscellaneous and Contingency Items	Draw-down Dewatering, Oper.	\$ 17,207.50	0.25	\$ 4,301.88
98	Miscellaneous and Contingency Items	Bypass Dewatering, Furn.	\$ 14,684.26	0.25	\$ 3,671.07
99	Miscellaneous and Contingency Items	Bypass Dewatering, Oper.	\$ 54,108.00	0.25	\$ 13,527.00
100	Miscellaneous and Contingency Items	Protective Tree Fencing	\$ 3.24	1000	\$ 3,240.00
101	Miscellaneous and Contingency Items	SESC, Silt Fence	\$ 3.04	1200	\$ 3,648.00
103	Miscellaneous and Contingency Items	SESC, Inlet Protection	\$ 100.65	1	\$ 100.65
104	Miscellaneous and Contingency Items	SESC, Stabilized Construction Access	\$ 6,700.98	1	\$ 6,700.98
105	Miscellaneous and Contingency Items	SESC, Maintenance, Monitoring and Minor Devices	\$ 55,929.90	0.3459	\$ 19,346.15
106	Miscellaneous and Contingency Items	Mobilization	\$ 246,216.63	0.3459	\$ 85,166.33
107	Miscellaneous and Contingency Items	Traffic Control	\$ 31,795.49	0.3459	\$ 10,998.06
112	Miscellaneous and Contingency Items	Accessibility, Mail and Trash	\$ 11,401.00	0.3459	\$ 3,943.61
113	Miscellaneous and Contingency Items	Irrigation Rstoration, Allowance, \$20,000	\$ 20,000.00	0.3459	\$ 6,918.00
N/A	Miscellaneous and Contingency Items	Sediment Retention Barrier	\$ 65.00	75	\$ 4,875.00

PSB HARD COST AMOUNT: \$ 1,030,074.11

SOFT COST MULTIPLIER: 22.61%

TOTAL SOFT COSTS: \$ 1,451,650.89

PSB SOFT COST AMOUNT: \$ 328,189.13

PSB HARD COST AMOUNT: \$ 1,030,074.11

TOTAL PSB AMOUNT: \$ 1,358,263.24

Baseline Drain Assessment: \$ 509,721.30

50% of Baseline Drain Assessment: \$ 254,860.65

50% of PSB: \$ 679,131.62

Final Total Assessment for the Ponds Cooperative Parcels (PSB of 3.6647): \$ 933,992.27

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67	Surface Restoration	Restoration, 2-3' Emergent Wetland		\$ 2,023.28	0.5	\$ 1,011.64
70	Surface Restoration	Mulch Blanket, NA GREEN BN S150		\$ 20,550.00	0.5	\$ 10,275.00
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72	Surface Restoration	HMS - Log		\$ 8,091.46	0.5	\$ 4,045.73
73	Surface Restoration	HMS - Whole Tree		\$ 4,668.20	0.5	\$ 2,334.10
74	Surface Restoration	HMS - Baskin Rock Pile		\$ 8,971.41	0.5	\$ 4,485.71
75	Surface Restoration	HMS - Sand Mound		\$ 2,711.48	0.5	\$ 1,355.74
76	Surface Restoration	HMS - Hibernaculum		\$ 6,628.74	0.5	\$ 3,314.37
77	Plantings	Carex stricta (Common Tussock)		\$ 417.00	0.5	\$ 208.50
78	Plantings	Carex lacustris (Common Lake)		\$ 519.00	0.5	\$ 259.50
79	Plantings	Carex aquatilis (Water Sedge)		\$ 468.50	0.5	\$ 234.25
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81	Plantings	Nymphaea odorata (Fragrant white)		\$ 1,766.00	0.5	\$ 883.00
82	Plantings	Nuphar variegata (Yellow pond lily)		\$ 5,342.00	0.5	\$ 2,671.00
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84	Plantings	Caltha palustris (Marsh Marisgold)		\$ 570.50	0.5	\$ 285.25
85	Plantings	Persicaria amphibia (Water)		\$ 713.00	0.5	\$ 356.50
86	Plantings	Iris versicolor (Northern Blue Flag)		\$ 417.50	0.5	\$ 208.75
87	Plantings	Peltandra virginica (Arrow Arum)		\$ 570.50	0.5	\$ 285.25
88	Plantings	Pontederia cordata (Pickerelweed)		\$ 570.50	0.5	\$ 285.25
89	Plantings	Quercus bicolor (Swamp white oak)		\$ 2,976.00	0.75	\$ 2,232.00
90	Plantings	Acer nigrum (Black maple)		\$ 2,140.00	0.75	\$ 1,605.00
91	Plantings	Acer rubrum (Red maple)		\$ 2,140.00	0.75	\$ 1,605.00
92	Plantings	Pinus strobus (Eastern White Pine)		\$ 936.00	0.75	\$ 702.00
93	Plantings	Larix laricina (Tamarack)		\$ 860.00	0.75	\$ 645.00
94	Plantings	Picea glauca densata (Black Hills Spruce)		\$ 1,872.00	0.75	\$ 1,404.00
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105	Miscellaneous and Contigency Items	SESC, Maintenance, Monitoring and Minor Devices	\$	55,929.90	0.3459	\$	19,346.15
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113	Miscellaneous and Contigency Items	Irrigation Rstoration, Allowance, \$20,000	\$	20,000.00	0.3459	\$	6,918.00
N/A	Miscellaneous and Contigency Items	Sediment Retention Barrier	\$	65.00	75	\$	4,875.00

PSB HARD COST AMOUNT: \$ 1,114,230.55

SOFT COST MULTIPLIER: 24.46%

TOTAL SOFT COSTS: \$ 1,451,650.89

PSB SOFT COST AMOUNT: \$ 355,001.99

PSB HARD COST AMOUNT: \$ 1,114,230.55

TOTAL PSB AMOUNT: \$ 1,469,232.54

Baseline Drain Assessment: \$ 495,144.42

50% of Baseline Drain Assessment: \$ 247,572.21

50% of PSB: \$ 734,616.27

Final Total Assessment for the Ponds Cooperative Parcels (PSB of 3.9673): \$ 982,188.48