

## Cost Estimate

City of Hartsville Repair

ITEM NO.	ITEM	UNIT	UNIT QUANTITY	UNIT COST	TOTAL COST	
<b>1</b>	<b>General Conditions</b>					\$157,500
1a	Mobilization	LS	1	\$150,000	\$150,000	
1b	Permits, Licensing, Insurance, OH	LS	1	\$7,500	\$7,500	
<b>2</b>	<b>Field Engineering and Traffic Control</b>	Ea	1	\$30,000	\$30,000	\$30,000
<b>3</b>	<b>Erosion Control</b>					\$143,246
3a	Silt Fence	LF	3,800	\$4.00	\$15,200	
3b	Construction Entrances	Ea	8	\$1,000	\$8,000	
3c	Stone Check Dams	Ea	25	\$500	\$12,500	
3d	Riprap Outlets and Inlets	Ea	20	\$1,000	\$20,000	
3e	Sediment Tubes	Ea	152	\$250	\$38,000	
3f	Grassing	SY	10.01	\$4,500	\$45,046	
3g	Concrete Wash	Ea	3	\$1,500	\$4,500	
<b>6</b>	<b>Channel Cleaning Earthwork</b>					\$432,720
6a	Swift Creek	CY	16,284	\$6.00	\$97,704	
6b	School Pond	CY	23,100	\$6.00	\$138,600	
6c	Ninth Street Pond	CY	23,937	\$6.00	\$143,622	
6d	Tuskegee Channel	CY	2,299	\$6.00	\$13,794	
6e	Land Acquisition	Ac	6.00	\$6,500	\$39,000	
<b>7</b>	<b>Waste Material Hauled off</b>					\$656,200
7a	Swift Creek	CY	16,284	\$10.00	\$162,840	
7b	School Pond	CY	23,100	\$10.00	\$231,000	
7c	Ninth Street Pond	CY	23,937	\$10.00	\$239,370	
7d	Tuskegee Channel	CY	2,299	\$10.00	\$22,990	
<b>8</b>	<b>Ditch Repair (excluding earthwork)</b>					\$579,840
8a	Detail A - Flexterra Hydroseeding Mixture on Channel	SY	350	\$65.00	\$22,750	
8b	Detail B - Cleaning	SY	27,000	\$10.00	\$270,000	
8c	Detail C - Overbank Excavation and Repair	SY	11,450	\$10.00	\$114,500	
8d	Road Swales	LF	2,074	\$35.00	\$72,590	
8e	Cleaning Existing Pipes - Hydrojetting	LS	1	\$100,000.00	\$100,000	
<b>9</b>	<b>Storm Drainage</b>					\$1,194,502
9a	Headwalls	Ea	16	\$3,000	\$48,000	
9b	Drop Inlets/Catch Basins	Ea	92	\$4,200	\$386,400	
9c	Junction Boxes	Ea	2	\$3,500	\$7,000	
9d	Flared End Sections	Ea	2	\$1,500	\$3,000	
9e	18" RCP	LF	4,365	\$36	\$157,140	
9f	24" RCP	LF	2,902	\$48	\$139,296	
9g	30" RCP	LF	2,547	\$60	\$152,820	
9h	36" RCP	LF	1,476	\$72	\$106,272	
9i	42" RCP	LF	429	\$90	\$38,610	
9j	48" RCP	LF	987	\$125	\$123,375	
9k	Pavement Repair for Crossings	SY	931	\$35	\$32,589	
	<b>Utilities</b>					\$54,500
<b>10</b>	Power Pole Resetting	Ea	4	\$7,500	\$30,000	
<b>11</b>	Cuy Wire Resetting	Ea	4	\$500	\$2,000	
<b>12</b>	Raising SSMH or Valve rims	Ea	10	\$2,000	\$20,000	
<b>13</b>	Fence Replacement	LF	100	\$25	\$2,500	

Sub-Total \$3,248,508  
 10% Contingencies \$324,851  
 Total \$3,573,359