

## HOW TO USE THIS SPREADSHEET

1. Please eliminate line items that you are not using
2. Please add line items as necessary to make the Exhibit "A" specific to your project.
3. Please use your most recent and accurate pricing information.
4. Please include the case information at the top of the sheet, i.e., case number, etc.
5. Please include printed names under each signature.
6. Owners signiture block must match Plat, Site Development Plan, or Minor Adjustment

(-) is to be determined by consultant with County Approval

### *Exhibit "A"* PUBLIC IMPROVEMENT COSTS

Case Name

LOCATION

Case Number

Date

IMPROVEMENTS LIST PRICING					
Work Category	Improvement Item	Unit	Plan Quantity	Unit Cost	Total Cost
<b>Construction</b>	Vehicle Tracking Pad	EACH		\$ 2,280.00	\$ -
	Dewatering (small project and drainageway)	LUMP		\$ 1,000.00	\$ -
				<b>Total</b>	<b>\$ -</b>
<b>Sediment Control</b>	Silt Fence	LIN FT		\$ 2.50	\$ -
	Straw Bales	EACH		\$ 24.50	\$ -
	Inlet Protection	EACH		\$ 300.00	\$ -
	Check Dams	LIN FT		\$ 18.00	\$ -
	Concrete Washout Area (Large Site)	EACH		\$ 2,000.00	\$ -
	Reinforced Rock Berms	LIN FT		\$ 200.00	\$ -
	Sediment Control Logs	LIN FT		\$ 4.50	\$ -
	Sediment Basin (per acre)	ACRE		\$ 18,500.00	\$ -
	Sediment Traps	SF		\$ 50.00	\$ -
			<b>Total</b>	<b>\$ -</b>	
<b>Erosion Control</b>	Erosion Control Blankets	SQ YD		\$ 3.25	\$ -
	Gravel	CU YD		\$ 75.00	\$ -
	Diversion Dikes/Ditches	LIN FT		\$ 15.00	\$ -
	Mulching (Straw)	ACRE		\$ 1,000.00	\$ -
	Mulching (Wood)	ACRE		\$ 7,250.00	\$ -
	Outlet Protection (Type L Riprap)	CU YD		\$ 150.00	\$ -
	Temporary seeding	ACRE		\$ 750.00	\$ -
				<b>Total</b>	<b>\$ -</b>
<b>Grading</b>	Grading	CU YD		\$ 5.00	\$ -
	Grading (Import)	CU YD		\$ 12.00	\$ -
	Grading (Export)	CU YD		\$ 2.50	\$ -
	Compacting	CU YD		\$ 2.50	\$ -
				<b>Total</b>	<b>\$ -</b>
<b>Final Stabilization</b>	Permanent Seeding	ACRE		\$ 2,750.00	\$ -
	Sod	SQ FT		\$ 2.00	\$ -
	Seedbed Preparation	ACRE		\$ 2,250.00	\$ -
	Topsoil (Import)	CU YD		\$ 32.00	\$ -

				Total	\$	-
<b>PRIVATE CIRCULATION</b>	Drainage Channels (i.e. drop structures, etc.)	EACH		\$ -	\$	-
<b>Storm Drainage</b>	Drainage Appurtenances (i.e.subdrains, hydraulic	EACH		\$ -	\$	-
	Type 'C' Inlet	EACH		\$ 3,950.00	\$	-
	Inlets Type R, 5'	EACH		\$ 7,000.00	\$	-
	Inlets Type R, 10'	EACH		\$ 8,000.00	\$	-
	Inlets Type R, 15'	EACH		\$ 9,000.00	\$	-
	Inlets Type 13 - Combination, single	EACH		\$ 3,600.00	\$	-
	Inlets Type 13 - Combination, double	EACH		\$ 4,000.00	\$	-
	Inlets Type 13 - Combination, triple	EACH		\$ 4,500.00	\$	-
	6" PVC Underdrain	LIN FT		\$ 71.50	\$	-
	4' PVC Underdrain Service Line	LIN FT		\$ 36.50	\$	-
	Cleanout	EACH		\$ 75.00	\$	-
	Baffles (type, size)	EACH		\$ -	\$	-
	Culverts CMP 15"	LIN FT		\$ 79.00	\$	-
	Culverts CMP 18"	LIN FT		\$ 96.50	\$	-
	Culverts CMP 24"	LIN FT		\$ 119.00	\$	-
	Culverts CMP 30"	LIN FT		\$ 146.50	\$	-
	Culverts CMP 36"	LIN FT		\$ 161.50	\$	-
	Culverts CMP 48"	LIN FT		\$ 176.50	\$	-
	Culverts CMP 60"	LIN FT		\$ 251.50	\$	-
	Flared End Sections CMP (size)	EACH		\$ -	\$	-
	Storm Sewer RCP 18"	LIN FT		\$ 89.00	\$	-
	Storm Sewer RCP 21"	LIN FT		\$ 106.50	\$	-
	Storm Sewer RCP 24"	LIN FT		\$ 99.00	\$	-
	Storm Sewer RCP 27"	LIN FT		\$ 121.50	\$	-
	Storm Sewer RCP 30"	LIN FT		\$ 161.50	\$	-
	Storm Sewer RCP 36"	LIN FT		\$ 176.50	\$	-
	Storm Sewer RCP 48"	LIN FT		\$ 276.50	\$	-
	Storm Sewer RCP 60"	LIN FT		\$ 401.50	\$	-
	Concrete End Sections (size)	EACH		\$ -	\$	-
	Manholes (size) 5'X5' slab	EACH		\$ 4,250.00	\$	-
	Riprap 6" (VL)	CU YD		\$ 120.00	\$	-
	Riprap 9" (L)	CU YD		\$ 132.00	\$	-
	Riprap 12" (M)	CU YD		\$ 147.50	\$	-
	Riprap 18" (H)	CU YD		\$ 162.50	\$	-
	Riprap 24" (VH)	CU YD		\$ 177.50	\$	-
	Urban Drainage District Final Inspection & Repair	ACRE		\$ 4,000.00	\$	-
	Abatement Structures	EACH		\$ -	\$	-
				<b>Total</b>	<b>\$</b>	<b>-</b>
<b>PRIVATE CIRCULATION</b>					\$	-
<b>ITEMS</b>					\$	-
<b>Detention/Retention (Outlet Structure)</b>	Outlet Structure (include grates, orifice plates, etc.	EACH		\$ 9,250.00	\$	-
	Pond grading	ACRE		\$ 18,500.00	\$	-
	Trickle channel	LIN FT		\$ 40.00	\$	-
<b>Private Circulation (Streets/Roads)</b>				<b>Total</b>	<b>\$</b>	<b>-</b>
	Pavement Rotomilling	SQ YD		\$ 8.50	\$	-
	Hot Bituminous Pavement-(thickness, width, inches)	TON		\$ 87.50	\$	-
	HMP Patching	TON		\$ 135.00	\$	-
	Aggregate Base Course	CU YD		\$ 53.50	\$	-
	Fine Grading & Shaping	ACRE		\$ 92.50	\$	-
	Soil Reconditioning	SQ YD		\$ 8.50	\$	-
	Lime Treated Subgrade	TON		\$ 272.50	\$	-
	Cross Pans 6'	LIN FT		\$ 71.00	\$	-
	Combination Curb, Gutter & Sidewalk	LIN FT		\$ 59.50	\$	-
	6" Vertical Curb and Gutter	LIN FT		\$ 39.00	\$	-
	V Gutter Pan	LIN FT		\$ 35.50	\$	-
	Detached Sidewalks (5' width)	LIN FT		\$ 42.00	\$	-
	Crosswalks (concrete/pattern pavers)	SQ YD		\$ -	\$	-
	Bridges	EACH		\$ -	\$	-
	Trails (width)	LIN FT		\$ -	\$	-
	ADA Ramps	EACH		\$ 3,000.00	\$	-
	Guard Rail	LIN FT		\$ 35.00	\$	-
	Guard Rail End Section	EACH		\$ 2,100.00	\$	-
	Striping	LIN FT		\$ 50.00	\$	-
	Signs (street, stop, road name, traffic, etc.)	EACH		\$ -	\$	-

Street Lighting (at street intersections with Arterial, etc.)	EACH		\$ 5,500.00	\$ -
Traffic Control Devices (signals)	EACH		\$ 40,000.00	\$ -
Median Treatment (stamped concrete, pavers, seeding)	SQ FT		\$ 10.00	\$ -
Trench Gravel (in place)	TON		\$ 306.00	\$ -
Geotextiles	SQ YD		\$ 5.00	\$ -
<b>Total</b>				\$ -

**PUBLIC CIRCULATION ITEMS**

<b>Storm Drainage</b>				\$ -
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Drainage Channels (i.e. drop structures, etc.)	EACH		\$ -	\$ -
Drainage Appurtenances (i.e. subdrains, hydraulic structures, etc.)	EACH		\$ -	\$ -
Type 'C' Inlet	EACH		\$ 3,950.00	\$ -
Inlets Type R, 5'	EACH		\$ 7,000.00	\$ -
Inlets Type R, 10'	EACH		\$ 8,000.00	\$ -
Inlets Type R, 15'	EACH		\$ 9,000.00	\$ -
Inlets Type 13 - Combination, single	EACH		\$ 3,600.00	\$ -
Inlets Type 13 - Combination, double	EACH		\$ 4,000.00	\$ -
Inlets Type 13 - Combination, triple	EACH		\$ 4,500.00	\$ -
6" PVC Underdrain	LIN FT		\$ 71.50	\$ -
4' PVC Underdrain Service Line	LIN FT		\$ 36.50	\$ -
Cleanout	EACH		\$ 75.00	\$ -
Baffles (type, size)	EACH		\$ -	\$ -
Culverts CMP 15"	LIN FT		\$ 79.00	\$ -
Culverts CMP 18"	LIN FT		\$ 96.50	\$ -
Culverts CMP 24"	LIN FT		\$ 119.00	\$ -
Culverts CMP 30"	LIN FT		\$ 146.50	\$ -
Culverts CMP 36"	LIN FT		\$ 161.50	\$ -
Culverts CMP 48"	LIN FT		\$ 176.50	\$ -
Culverts CMP 60"	LIN FT		\$ 251.50	\$ -
Flared End Sections CMP (size)	EACH		\$ -	\$ -
Storm Sewer RCP 18"	LIN FT		\$ 89.00	\$ -
Storm Sewer RCP 21"	LIN FT		\$ 106.50	\$ -
Storm Sewer RCP 24"	LIN FT		\$ 99.00	\$ -
Storm Sewer RCP 27"	LIN FT		\$ 121.50	\$ -
Storm Sewer RCP 30"	LIN FT		\$ 161.50	\$ -
Storm Sewer RCP 36"	LIN FT		\$ 176.50	\$ -
Storm Sewer RCP 48"	LIN FT		\$ 276.50	\$ -
Storm Sewer RCP 60"	LIN FT		\$ 401.50	\$ -
Concrete End Sections (size)	EACH		\$ -	\$ -
Manholes (size) 5'X5' slab	EACH		\$ 4,250.00	\$ -
Riprap 6" (VL)	CU YD		\$ 120.00	\$ -
Riprap 9" (L)	CU YD		\$ 132.00	\$ -
Riprap 12" (M)	CU YD		\$ 147.50	\$ -
Riprap 18" (H)	CU YD		\$ 162.50	\$ -
Riprap 24" (VH)	CU YD		\$ 177.50	\$ -
Urban Drainage District Final Inspection & Repair	ACRE		\$ 4,000.00	\$ -
Abatement Structures	EACH		\$ -	\$ -

**PUBLIC CIRCULATION ITEMS**

			<b>Total</b>	\$ -
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**Detention/Retention (Outlet Structure)**

Outlet Structure (include grates, orifice plates, etc.)	EACH		\$ 9,250.00	\$ -
Pond grading	ACRE		\$ 18,500.00	\$ -
Trickle channel	LIN FT		\$ 40.00	\$ -

**Private Circulation (Streets/Roads)**

			<b>Total</b>	\$ -
Pavement Rotomilling	SQ YD		\$ 8.50	\$ -
Hot Bituminous Pavement-(thickness, width, inches)	TON		\$ 87.50	\$ -
HMP Patching	TON		\$ 135.00	\$ -
Aggregate Base Course	CU YD		\$ 53.50	\$ -
Fine Grading & Shaping	ACRE		\$ 92.50	\$ -
Soil Reconditioning	SQ YD		\$ 8.50	\$ -
Lime Treated Subgrade	TON		\$ 272.50	\$ -
Cross Pans 6'	LIN FT		\$ 71.00	\$ -
Combination Curb, Gutter & Sidewalk	LIN FT		\$ 59.50	\$ -
6" Vertical Curb and Gutter	LIN FT		\$ 39.00	\$ -
V Gutter Pan	LIN FT		\$ 35.50	\$ -
Detached Sidewalks (5' width)	LIN FT		\$ 42.00	\$ -

	Crosswalks (concrete/pattern pavers)	SQ YD		\$ -	\$ -
	Bridges	EACH		\$ -	\$ -
	Trails (width)	LIN FT		\$ -	\$ -
	ADA Ramps	LIN FT		\$ 3,000.00	\$ -
	Guard Rail	LIN FT		\$ 35.00	\$ -
	Striping	LIN FT		\$ 50.00	\$ -
	Signs (street, stop, road name, traffic, etc.)	EACH		\$ -	\$ -
	Street Lighting (at street intersections with Arterial, etc.)	EACH		\$ 5,500.00	\$ -
	Traffic Control Devices (signals)	EACH		\$ 40,000.00	\$ -
	Median Treatment (stamped concrete, pavers, seeding)	SQ FT		\$ 10.00	
	Trench Gravel (in place)	TON		\$ 306.00	\$ -
	Geotextiles	SQ YD		\$ 5.00	\$ -
	Trench Gravel (in place)	TON		\$ 16.00	\$ -
	Geotextiles	SQ YD		\$ 5.00	\$ -
<b>OTHER SITEWORK</b>				<b>Total</b>	\$ -
<b>Water Systems</b>					\$ -
	Water Line Pipe 6" (ductile Iron)	LIN FT		\$ 71.50	\$ -
	Water Line Pipe 8" (ductile Iron)	LIN FT		\$ 76.50	\$ -
	Gate Valve (size)	EACH		\$ 2,500.00	\$ -
	Valve Box	LIN FT		\$ -	\$ -
	Gate Valve and Box (size)	LIN FT		\$ -	\$ -
	Asphalt Trench Resurfacing (depth/width)	EACH		\$ -	\$ -
	Gravel Trench Resurfacing (depth/width)	EACH		\$ 200.00	\$ -
	Bedding Material	EACH		\$ -	\$ -
	Steel Cased Bore	LIN FT		\$ -	\$ -
	Bends (size, type)	LIN FT		\$ -	\$ -
	Valve Adjustment	TON		\$ 30.00	\$ -
<b>Sewer Systems</b>				<b>Total</b>	\$ -
	8" PVC Sewer Line (Main)	LIN FT		\$ 76.50	\$ -
	6" PVC Sewer Line	EACH		\$ 71.50	\$ -
	4" PVC Sewer Line			\$ -	\$ -
	Fittings (size, type)	LIN FT		\$ 40.00	\$ -
	Manholes 4"	EACH		\$ 4,250.00	\$ -
	Manhole Adjustment	EACH		\$ 1,100.00	\$ -
				<b>Total</b>	\$ -
<b>Subsurface groundwater collection systems (on Private Property)</b>					
	Trench Gravel (In place)	CU YD		\$ 30.00	\$ -
	Geo Textile (In place)	SQ YD		\$ 5.00	\$ -
	8" Collection pipe	LIN FT		\$ 75.00	\$ -
	Risers	LIN FT		\$ 12.00	\$ -
	Cleanouts	EACH		\$ 75.00	\$ -
<b>Fire Protection</b>				<b>Total</b>	\$ -
	Fire Hydrant Assembly	EACH		\$ 9,000.00	\$ -
	Cisterns (gallon capacity)	EACH		\$ -	\$ -
				<b>Total</b>	\$ -
<b>Fire Protection</b>					
	Fuelbreak Thinning	ACRE		\$ 3,500.00	\$ -
	Prunnings	ACRE		\$ 5,000.00	\$ -
	Dedis Disposal	CU YD		\$ 500.00	\$ -
	Forest Wide Thinnings	ACRE		\$ 3,000.00	\$ -
				<b>Total</b>	\$ -
				Subtotal	\$ -
				10% Contingency	\$ -
				<b>TOTAL</b>	\$ -

Prepared By (Print Name) \_\_\_\_\_ Date \_\_\_\_\_

Owner/Applicant (Print Name) \_\_\_\_\_ Date \_\_\_\_\_

Approved- Jefferson County \_\_\_\_\_ Date \_\_\_\_\_