

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

Case Name

LOCATION

Case Number

Date

<b>IMPROVEMENTS LIST PRICING</b>					
<b>Work Category</b>	<b>Improvement Item</b>	<b>Unit</b>	<b>Plan Quantity</b>	<b>Unit Cost</b>	<b>Total Cost</b>
<b>Construction</b>	Vehicle Tracking Pad	EACH		\$ 2,280.00	\$ -
	Dewatering (small project and drainageway)	LUMP		\$ 1,000.00	\$ -
	<b>Total</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>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>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>Final Stabilization</b>	Permanent Seeding	ACRE		\$ 2,750.00	\$ -
	Sod	SQ FT		\$ 2.00	\$ -
	Seedbed Preparation	ACRE		\$ 2,250.00	\$ -
	Topsail (Import)	CU YD		\$ 32.00	\$ -
	<b>Total</b>				\$ -
<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	\$ -
	Riprap18" (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>PRIVATE CIRCULATION 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>	\$ -
	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>	\$ -
<b>PUBLIC CIRCULATION ITEMS</b>					\$ -

<b>Storm Drainage</b>	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	\$ -
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	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	\$ -
	Riprap18" (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>PUBLIC CIRCULATION ITEMS</b>				<b>Total</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>	\$ -
	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>	\$ -
				Subtotal	\$ -
				10% Contingency	\$ -
				<b>TOTAL</b>	\$ -