

2008 SUBDIVISION IMPROVEMENT UNIT COST

Construction of Streets

Grading	\$2.80	p/cu/yd
Rock Excavation	\$24.40	p/cu/yd
Subgrade Excavating	\$2.80	p/cu/yd
Borrow Excavating	\$12.30	p/cu/yd
Concrete Paving 6"	\$35.00	p/sq/yd
Concrete Paving 7"	\$35.00	p/sq/yd
Concrete Paving 8"	\$38.50	p/sq/yd
Bituminous and Asphaltic Wearing Surface 2" thick	\$12.30	p/sq/yd

Asphaltic Concrete Pavement (Superpave) 12" (10" Type SP190 (PG64-22) & 2" Type SP125 (PG 70-22) CLP (ARS)	\$82.00	p/sq/yd
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Bituminous Concrete Pavement 9" (7" Type X & 2" Type C, CRS)	\$56.40	p/sq/yd
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Bituminous Concrete Pavement 10.5" (8.5" Type X & 2" Type C, CRS)	\$67.70	p/sq/yd
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Type 5 Aggregate Base 4"	\$4.40	p/sq/yd
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Concrete Base 6"	\$45.50	p/sq/yd
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Concrete Base 7"	\$48.30	p/sq/yd
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Pavement Lugs 20'	\$2,070.00	each
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Pavement Lugs 26'	\$2,590.00	each
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Pavement Lugs 38'	\$3,100.00	each
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3" Rolled Conc. Curb & Gutter	\$16.60	p/lin. ft.
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6" Vertical Conc. Curb & Gutter	\$20.70	p/lin. ft.
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3" Integral Rolled Conc. Curb	\$8.50	p/lin. ft.
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6" Intergral Vertical Conc. Curb (cul de sac)	\$10.35	p/lin. ft.
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3" Rolled Asphaltic/Bituminous Curb	\$6.15	p/lin. ft.
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6" Vertical Asphaltic/Bituminous Curb	\$10.35	p/lin. ft.
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Turnaround, Non-Residential 55' R, 7" Portland Cement Concrete (No Center Island) and Bituminous Concrete (8.5" Type X & Type C)	\$26,950.00	each
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Turnaround, Residential 42' R, 6" Portland Cement Concrete and Bituminous Concrete (7" Type X & 2' Type C)	\$15,250.00	each
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Turnaround, Residential 55' 6" Portland Cement Concrete and Bituminous Concrete (7" Type X & 2" Type C)	\$21,450.00	each
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Saw Cutting	\$5.75	p/lin. ft
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Construction of Other Streets

Grading	\$2.80	p/cu/yd
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Subgrade Excavating	\$2.80	p/cu/yd
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Rock Excavation	\$24.40	p/cu/yd
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Borrow Excavating	\$12.30	p/cu/yd
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Concrete Paving 6"	\$35.00	p/sq/yd
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Concrete Paving 7"	\$35.00	p/sq/yd
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Concrete Paving 8"	\$38.50	p/sq/yd
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Bituminous and Asphaltic Wearing Surface 2" thick	\$12.30	p/sq/yd
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Asphaltic Concrete Pavement (Superpave) 12" (10" Type SP190 (PG64-22) & 2" Type SP125 (PG 70-22) CLP (ARS)	\$82.00	p/sq/yd
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2008 SUBDIVISION IMPROVEMENT UNIT COST

Bituminous Concrete Pavement 9" (7" Type X & 2" Type C, CRS)	\$56.40	p/sq/yd
Bituminous Concrete Pavement 10.5" (8.5" Type X & 2" Type C, CRS)	\$67.70	p/sq/yd
Type 5 Aggregate Base 4"	\$4.40	p/sq/yd
Concrete Base 6"	\$45.50	p/sq/yd
Concrete Base 7"	\$48.30	p/sq/yd
Pavement Lugs 20'	\$2,070.00	each
Pavement Lugs 26'	\$2,590.00	each
Pavement Lugs 38'	\$3,100.00	each
Turnaround, Non-Residential 55' R, 7" Portland Cement Concrete (No Center Island) and Bituminous Concrete (8.5" Type X & Type C)	\$26,950.00	each
Turnaround, Residential 42' R, 6" Portland Cement Concrete and Bituminous Concrete (7" Type X & 2" Type C)	\$15,250.00	each
Turnaround, Residential 55' 6" Portland Cement Concrete and Bituminous Concrete (7" Type X & 2" Type C)	\$21,450.00	each
Turnaround School Bus (concrete)	\$21,450.00	each
Turnaround School Bus (asphalt)	\$21,450.00	each
Turnaround Industrial (concrete)	\$26,950.00	each
Turnaround Industrial (asphalt)	\$26,950.00	each
Concrete Handicap Ramp	\$1,035.00	each
3" Rolled Conc. Curb & Gutter	\$16.60	p/lin. ft.
6" Vertical Conc. Curb & Gutter	\$20.70	p/lin. ft.
3" Integral Rolled Conc. Curb	\$8.50	p/lin. ft.
6" Vertical Conc. Curb & Gutter (cul de sac)	\$10.35	p/lin. ft.
3" Rolled Asphaltic/Bituminous Curb	\$6.15	p/lin. ft.
6" Vertical Asphaltic/Bituminous Curb	\$10.35	p/lin. ft.
Saw Cutting	\$5.75	p/lin. ft.
Temporary Barricades		
Barricades	\$246.00	each
Road Widening		
Concrete Base 6" thick	\$45.50	p/sq/yd
Concrete Base 7" thick	\$48.30	p/sq/yd
Bituminous and Asphaltic Wearing Surface 2" thick	\$12.30	p/sq/yd
Bituminous Concrete Pavement 9" (7" Type X & 2" Type C, CRS)	\$56.40	p/sq/yd
Bituminous Concrete Pavement 10.5" (8.5" Type X & 2" Type C, CRS)	\$67.70	p/sq/yd
Saw Cutting	\$5.75	p/lin. ft.
3" Rolled Conc. Curb & Gutter	\$16.60	p/lin. ft.
6" Vertical Conc. Curb & Gutter	\$20.70	p/lin. ft.
3" Intergral Rolled Conc. Curb	\$8.50	p/lin. ft.
6" Intergral Vertical Conc. Curb (cul de sac)	\$10.35	p/lin. ft.
3" Rolled Asphaltic/Bituminous Curb	\$6.15	p/lin. ft.
6" Vertical Asphaltic/Bituminous Curb	\$10.35	p/lin. ft.

2008 SUBDIVISION IMPROVEMENT UNIT COST

Temporary Turnaround

School Bus Temporary \$8,100.00 each

Temporary Turnaround- Residential, Bituminous Concrete (7' Type X 7 2 Type C) \$6,400.00 each

Temp. Turnaround Removal

Temp. Turnaround Removal \$4,600.00 each

Guard Rail

Guard Rail (steel) \$57.40 p/lin/ft

Handicapped Access

Concrete Handicap Ramp \$1,035.00 each

Street Removal & Replacement

Removal of Asphaltic Concrete & Bituminous Concrete Pavement \$20.50 p/sq/yd

Removal of Asphaltic Concrete & Bituminous Concrete Curb \$15.30 p/lin/ft

Removal of Asphaltic Concrete & Bituminous Concrete Driveways \$17.50 p/sq/yd

Removal of Concrete Curb & Gutter \$18.50 p/lin/ft

Removal of Concrete Driveway \$26.50 p/sq/yd

Removal of Concrete Pavement \$28.70 p/sq/yd

Removal of Concrete Walk \$2.60 p/sq/ft

Removal of Temporary Turnaround \$4,600.00 each

Removal & Replacement of Asphaltic Concrete & Bituminous Concrete Pavement \$56.40 p/sq/yd

Removal & Replacement of Asphaltic Concrete & Bituminous Concrete Curb & Gutter \$30.80 p/lin/ft

Removal & Replacement of Asphaltic Concrete & Bituminous Concrete Driveway \$43.00 p/sq/yd

Removal & Replacement of Concrete Curb & Gutter \$39.00 p/lin/ft

Removal & Replacement of Concrete Driveway \$49.20 p/sq/yd

Removal & Replacement of Concrete Pavement \$54.30 p/sq/yd

Removal & Replacement of Concrete Walks \$7.30 p/sq/ft

Construction of Sidewalk

Sidewalk 4" thick - 4' wide \$4.70 p/sq/ft

Sidewalk 4" thick - 5' wide \$4.70 p/sq/ft

Sidewalk 6" thick Res. Entrance \$4.90 p/sq/ft

Sidewalk 7" thick Com. Entrance \$5.10 p/sq/ft

Concrete Handicap Ramp \$1,035.00 each

Storm Sewers

12" RCP \$34.00 p/lin/ft

15" RCP \$38.00 p/lin/ft

18" RCP \$40.00 p/lin/ft

21" RCP \$44.00 p/lin/ft

24" RCP \$50.00 p/lin/ft

27" RCP \$52.00 p/lin/ft

30" RCP \$55.00 p/lin/ft

33" RCP \$59.00 p/lin/ft

36" RCP \$62.00 p/lin/ft

42" RCP \$75.00 p/lin/ft

2008 SUBDIVISION IMPROVEMENT UNIT COST

48" RCP	\$87.00	p/lin/ft
54" RCP	\$111.00	p/lin/ft
60" RCP	\$133.00	p/lin/ft
66" RCP	\$168.00	p/lin/ft
72" RCP	\$230.00	p/lin/ft
78" RCP	\$256.00	p/lin/ft
84" RCP	\$316.00	p/lin/ft
90" RCP	\$343.00	p/lin/ft
96" RCP	\$404.00	p/lin/ft
102" RCP	\$425.00	p/lin/ft
108" RCP	\$492.00	p/lin/ft
Storm Manhole	\$1,350.00	each
Curb Inlet, single	\$1,350.00	each
Curb Inlet, double	\$2,560.00	each
Curb Inlet, triple	\$2,700.00	each
Grated Inlet	\$2,588.00	each
Area Inlet, single	\$2,070.00	each
Area Inlet, double	\$2,485.00	each
Area Inlet, triple	\$3,105.00	each
12" Concrete Collar	\$207.00	each
15" Concrete Collar	\$259.00	each
18" Concrete Collar	\$310.00	each
24" Concrete Collar	\$388.00	each
27" Concrete Collar	\$414.00	each
30" Concrete Collar	\$440.00	each
36" Concrete Collar	\$544.00	each
42" Concrete Collar	\$621.00	each
48" Concrete Collar	\$724.00	each
Junction Chamber	\$13,250.00	each
Grated Trough	\$10,350.00	each
End Pipe	\$724.00	each
Corrugated Metal Pipe	\$2.70	p/in/ft
Corrugated Metal Pipe (Aluminum)	\$3.00	p/in/ft
12" Flared End Section	\$517.00	each
15" Flared End Section	\$569.00	each
18" Flared End Section	\$621.00	each
21" Flared End Section	\$673.00	each
24" Flared End Section	\$724.00	each
27" Flared End Section	\$828.00	each
30" Flared End Section	\$931.00	each
33" Flared End Section	\$1,294.00	each
36" Flared End Section	\$1,347.00	each
42" Flared End Section	\$1,552.00	each
48" Flared End Section	\$1,763.00	each
54" Flared End Section	\$1,865.00	each
60" Flared End Section	\$2,383.00	each
66" Flared End Section	\$2,798.00	each
72" Flared End Section	\$3,418.00	each
12" Headwall	\$1,219.00	each
15" Headwall	\$1,245.00	each
18" Headwall	\$1,255.00	each
21" Headwall	\$1,300.00	each
24" Headwall	\$1,347.00	each

2008 SUBDIVISION IMPROVEMENT UNIT COST

27" Headwall	\$1,435.00	each
30" Headwall	\$1,609.00	each
33" Headwall	\$1,747.00	each
36" Headwall	\$1,947.00	each
42" Headwall	\$2,070.00	each
48" Headwall	\$2,280.00	each
54" Headwall	\$2,434.00	each
60" Headwall	\$2,665.00	each
66" Headwall	\$2,952.00	each
72" Headwall	\$3,157.00	each
Energy Dissipator	\$3,625.00	each
Riprap / Revet. - Light Stone	\$47.00	p/sq. yd
Riprap / Revet. - Heavy Stone	\$47.00	p/sq. yd
Riprap - Grouted, Heavy Stone	\$57.00	p/sq. yd
Riprap/ Revet.. - Gabion Basket	\$210.00	p/cu/yd
Paved Concrete Swale 4" thick	\$4.80	p/sq/ft
Paved Concrete Swale 6" thick	\$6.40	p/sq/ft
Paved Concrete Swale 7" thick	\$8.30	p/sq/ft
Asphaltic Conc. Swale 5" thick	\$5.45	p/sq/ft
Overflow Structures	\$6,210.00	each
Box Culvert	\$727.00	p/cu/yd
Concrete Encasement	\$220.00	p/cu/yd
Granular Fill (per lot)	\$205.00	per lot
Granular Fill (per cu. yd.)	\$3.70	p/cu/yd

Monuments

Survey Monuments - first 4	\$910.00	each
Survey Monuments - over 4	\$215.00	each

Street Signs

Street Signs	\$246.00	each
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Street Lights

Without AmerenUE Contract	\$770.00	each
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Trees

1.5" diameter	\$140.00	each
2.0" - 2.5" diameter	\$180.00	each
Conifer - 4' minimum	\$88.00	each
Conifer - 6" minimum	\$145.00	each

Landscaping

Estimated Landscaping Cost	Actual Cost
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Retaining / Railroad Tie Walls

Concrete Retaining Wall	\$912.00	cu. yds
Large Panel Wall System	\$61.50	sq. ft.
Precast Concrete Block Wall	\$20.50	sq. ft.
RR Tie Wall (30 per 100 sq. ft. including dead men)	\$29.70	per tie

Grading and Erosion

Grading- Residential	\$344 per lot + \$2175
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2008 SUBDIVISION IMPROVEMENT UNIT COST

Grading-Industrial/Commercial \$1,708 per acre + \$2,639
Grading-Apartments/Condos \$250 per unit + \$3,559

Sink Hole Treatment

capping \$610.00 each
venting \$3,880.00 each
Sink Hole Treatment \$28,315.00 each

Springs

Spring Treatment \$18,450.00 each

Permanent Lakes

Treatment per acre of Lake \$12,300.00 each

Fencing

Chain Link - 4' high \$14.60 p/ lin. ft.
Chain Link - 5' high \$16.65 p/ lin. ft.
Chain Link - 6' high \$19.75 p/ lin. ft.
Sight Proof - Wood - 6' high \$36.90 p/ lin. ft.
Sight Proof - PVC - 6' high \$38.95 p/ lin. ft.

Swimming Pools

Swimming Pools Actual Cost each

Recreation Building

Recreation Building Actual Cost each
Tennis Court Actual Cost each

Box Culvert

Box Culvert \$727.00 p/cu/yd

Detention/Retention Basin (Final 100%)

Detention/Retention-Residential \$125 per lot + \$3,875
Detention/Retention-Ind/Com \$619 per acr + \$7,747
Detention/Retention-Apts/Condos \$32 per unit + \$4,553

Siltation Control (Final 100%)

Actual Cost \$0.00

Common Ground Seed / Sod

Seeding \$0.62 p/sq/yd
Sod \$8.30 p/sq/yd
Cul de sac seeding \$61.50 each
Cul de sac sodding \$594.50 each

Common Ground Walk / Fence

Walkway 4" thick 4' wide \$4.70 p/sq/ft
Chain Link - 4' high \$14.60 p/ lin. ft.
Chain Link - 5' high \$16.65 p/ lin. ft.
Chain Link - 6' high \$19.75 p/ lin. ft.
Sight Proof - Wood - 6' high \$36.90 p/ lin. ft.
Sight Proof - PVC - 6' high \$38.95 p/ lin. ft.