Preliminary Cost Estimate for South Broadway Improvements 200' East of Chase Avenue to Westmore-Meyers Road (Vacated Section) Fully-Developed Roadway with Perpendicular Parking on North Side Village of Lombard September 24, 2001 (FY 2002)

		T	1		Escalation
ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL COST	FY 2007
Bit. Binder & Surface Courses	TON	960	\$35.00	\$33,600.00	\$39,906.26
Bituminous Base Course 6"	SY	3,820	\$11.00	\$42,020.00	\$49,906.58
Granular Sub-base 4"	SY	4,845	\$4.00	\$19,380.00	\$23,017.36
Aggregate Base Cse. 9" (Parking)	SY	1410	\$10.00	\$14,100.00	\$16,746.38
Pavement Removal	SY	3,690	\$5.00	\$18,450.00	\$21,912.81
Embankment	CY	200	\$12.00	\$2,400.00	\$2,850.45
Earth Excavation	CY	5,400	\$20.00	\$108,000.00	\$128,270.12
Undercutting and PGE (1' Depth)	CY	1,600	\$40.00	\$64,000.00	\$76,011.92
Curb and Gutter Removal	LF	0	\$4.00	\$0.00	\$0.00
Type B-6.12 Curb & Gutter	LF	3,540	\$11.00	\$38,940.00	\$46,248.50
Sidewalk	SF	5,985	\$3.00	\$17,955.00	\$21,324.91
Sidewalk Removal	SF	4,100	\$1.50	\$6,150.00	\$7,304.27
Sidewalk Removal & Replacement	SF	0	\$4.75	\$0.00	\$0.00
Driveway Removal	SY	0	\$6.00	\$0.00	\$0.00
Bituminous Drives	SY	0	\$20.00	\$0.00	\$0.00
Concrete Drives	SY	0	\$25.00	\$0.00	\$0.00
Aggregate for Temporary Access	TON	300	\$11.00	\$3,300.00	\$3,919.36
Top Soil & Sodding	SY	725	\$5.00	\$3,625.00	\$4,305.36
Tree Removal and Replacement	EA	10	\$500.00	\$5,000.00	\$5,938.43
Tree Protection	EA	5	\$45.00	\$225.00	\$267.23
12" Storm Sewer	LF	150	\$25.00	\$3,750.00	\$4,453.82
30" Storm Sewer	LF	1,150	\$48.00	\$55,200.00	\$65,560.28
4' Dia. MH or CB	EA	3	\$1,500.00	\$4,500.00	\$5,344.59
Catch Basin / Inlet	EA	12	\$1,100.00	\$13,200.00	\$15,677.46
Structures > 4' Dia.	EA	3	\$2,500.00	\$7,500.00	\$8,907.65
TBF for Storm Sewer	CY	850	\$24.00	\$20,400.00	\$24,228.80
Drainage Structure Removal	EA	4	\$350.00	\$1,400.00	\$1,662.76
Street Lighting Controller	EA	0	\$8,000.00	\$0.00	\$0.00
Street Lighting Units	EA	10	\$2,400.00	\$24,000.00	\$28,504.47
Lighting Duct	LF	2,500	\$7.00	\$17,500.00	\$20,784.51
8" Water Main	LF	1,340	\$33.00	\$44,220.00	\$52,519.49
TBF for Water Main	CY	1020	\$24.00	\$24,480.00	\$29,074.56
8" Valve & Valve Vault	EA	4	\$2,000.00	\$8,000.00	\$9,501.49
Valve & Vault Removal	EA	9	\$500.00	\$4,500.00	\$5,344.59
Fire Hydrant & Auxiliary Valve	EA	5	\$2,100.00	\$10,500.00	\$12,470.71
Remove Fire Hydrant	EA	2	\$300.00	\$600.00	\$712.61
Water Services	EA	22	\$1,300.00	\$28,600.00	\$33,967.83
Sanitary Services	EA	22	\$1,500.00	\$33,000.00	\$39,193.65
15" San. Sewer Remove & Repl.	LF	265	\$60.00	\$15,900.00	\$18,884.21
36" San. Sewer Remove & Repl.	LF	75	\$100.00	\$7,500.00	\$8,907.65
Sanitary Manhole Remov. & Repl.	EA	3	\$3,500.00	\$10,500.00	\$12,470.71
TBF for Sanitary Sewer	CY	630	\$24.00	\$15,120.00	\$17,957.82
Sanitary Sewer Cleanouts	EA	22	\$200.00	\$4,400.00	\$5,225.82
Traffic Control and Protection	LS	1	\$10,000.00	\$10,000.00	\$11,876.86
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	\$741,915.00				
	\$148,383.00				
	\$890,298.00	\$1,057,394.74			

Preliminary Cost Estimate for South Broadway Improvements 200' East of Chase Avenue to Westmore-Meyers Road (Vacated Section) Fully-Developed Roadway with Perpendicular Parking on North Side Village of Lombard August 24, 2004 (FY 2005)

		1			Escalation	
ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL COST	FY 2007	
Bituminous Surface Course	TON	644	\$42.00	\$27,048.00	\$28,974.49	
Bituminous Binder Course	TON	735	\$38.00	\$27,930.00	\$29,919.31	
Bituminous Base Course 4.5"	SY	4,036	\$10.00	\$40,360.00	\$43,234.64	
Granular Sub-base 4"	SY	5,120	\$4.00	\$20,480.00	\$21,938.69	
Aggregate Base Cse. 8.5" (Parking)	SY	1075	\$10.00	\$10,750.00	\$11,515.67	
Pavement Removal	SY	3,940	\$8.00	\$31,520.00	\$33,765.01	
Alley Construction (East end)	LS	1	\$5,000.00	\$5,000.00	\$5,356.13	
Furnished Excavation	CY	80	\$18.00	\$1,440.00	\$1,542.56	
Earth Excavation	CY	1,850	\$20.00	\$37,000.00	\$39,635.33	
Undercutting and PGE (1' Depth)	CY	1,700	\$45.00	\$76,500.00	\$81,948.71	
Type B-6.12 Curb & Gutter	LF	3,770	\$13.00	\$49,010.00	\$52,500.74	
Sidewalk	SF	9,500	\$3.50	\$33,250.00	\$35,618.23	
Sidewalk Removal	SF	6,475	\$1.50	\$9,712.50	\$10,404.27	
Striping	LF	860	\$0.50	\$430.00	\$460.63	
Aggregate for Temporary Access	TON	340	\$15.00	\$5,100.00	\$5,463.25	
Topsoil & Sodding	SY	1,720	\$6.00	\$10,320.00	\$11,055.04	
Tree Removal	EA	12	\$22.00	\$264.00	\$282.80	
Tree Protection	EA	10	\$45.00	\$450.00	\$482.05	
Trees	EA	16	\$500.00	\$8,000.00	\$8,569.80	
Shrubs	EA	41	\$50.00	\$2,050.00	\$2,196.01	
12" Storm Sewer	LF	176	\$30.00	\$5,280.00	\$5,656.07	
30" Storm Sewer	LF	1,150	\$50.00	\$57,500.00	\$61,595.44	
Pipe Underdrain	LF	120	\$20.00	\$2,400.00	\$2,570.94	
Storm Sewer Removal	LF	60	\$12.00	\$720.00	\$771.28	
4' Dia. MH or CB	EA	6	\$1,500.00	\$9.000.00	\$9,641.03	
Catch Basin / Inlet	EA	16	\$1,000.00	\$16,000.00	\$17,139.60	
Structures > 4' Dia.	EA	4	\$2,500.00	\$10,000.00	\$10,712.25	
TBF for Storm Sewer	CY	1,724	\$25.00	\$43,100.00	\$46,169.80	
Drainage Structure Removal	EA	4	\$250.00	\$1,000.00	\$1,071.23	
Street Lighting Units	EA	14	\$2,400.00	\$33,600.00	\$35,993.16	
Lighting Duct	LF	1,940	\$7.00	\$13,580.00	\$14,547.24	
6" Water Main	LF	145	\$36.00	\$5,220.00	\$5,591.79	
8" Water Main	LF	1,350	\$38.00	\$51,300.00	\$54,953.84	
TBF for Water Main	CY	1,020	\$25.00	\$25,500.00	\$27,316.24	
8" Valve & Valve Vault	EA	5	\$2,600.00	\$13,000.00	\$13,925.93	
Valve & Vault Removal	EA	4	\$500.00	\$2,000.00	\$2,142.45	
Fire Hydrant & Auxiliary Valve	EA	5	\$2,500.00	\$12,500.00	\$13,390.31	
Remove Fire Hydrant	EA	2	\$400.00	\$800.00	\$856.98	
Connection to Existing Watermain	EA	4	\$2,000.00	\$8,000.00	\$8,569.80	
Water Services	EA	22	\$1,300.00	\$28,600.00	\$30,637.04	
Sanitary Services	LF	470	\$30.00	\$14,100.00	\$15,104.27	
12" San. Sewer Removal & Repl.	LF	150	\$55.00	\$8,250.00	\$8,837.61	
15" San. Sewer Remove & Repl.	LF	285	\$60.00	\$17,100.00	\$18,317.95	
36" San. Sewer Remove & Repl.	LF	140	\$100.00	\$14,000.00		
Sanitary Manhole Remov. & Repl.	EA	5	\$3,500.00	\$17,500.00	\$18,746.44	
TBF for Sanitary Sewer	CY	940	\$25.00	\$23,500.00	\$25,173.79	
Sanitary Sewer Cleanouts	EA	22	\$250.00	\$5,500.00	\$5,891.74	
Erosion Control	LS	1	\$5,000.00	\$5,000.00	\$5,356.13	
Field Office	LS	1	\$6,000.00	\$6,000.00	\$6,427.35	
Traffic Control and Protection	LS	1	\$10,000.00	\$10,000.00	\$10,712.25	
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Subtotal \$856,664.50 Contingency (20%) \$171,332.90						
	\$171,332.90	\$183,536.09				
	\$1,027,997.40	\$1,101,216.51				