

**Mn/DOT Municipal Street Aid Needs System
2013 MSAS Needs Items Summary For ALBERT LEA**

PHASE: YEAR-END FINAL

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$5,370,118	\$5,370,118	
COMPLETE STORM SEWER	\$2,138,808	\$2,138,808	6.96 MILES
PARTIAL STORM SEWER	\$981,640	\$981,640	10.12 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$8,490,566	\$8,490,566	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$4,884,505	\$4,884,505	
BITUMINOUS BASE #2350	\$4,342,982	\$4,342,982	
ALL BASE ITEMS	\$9,227,487	\$9,227,487	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$3,635,150	\$3,635,150	24.19 MILES
ALL SURFACE ITEMS	\$3,635,150	\$3,635,150	24.19 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$2,028,387	\$2,028,387	181,918.00 LN. FT.
SIDEWALK CONSTRUCTION	\$2,887,304	\$2,887,248	101,308.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,270,500	\$1,270,500	
STREET LIGHTING CONSTRUCTION	\$1,827,000	\$1,827,000	18.27 MILES
ALL MISCELLANEOUS ITEMS	\$8,013,191	\$8,013,135	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$29,366,394	\$29,366,338	
ALL STRUCTURES	\$2,183,724	\$2,183,724	5
ALL RAILROAD GRADE CROSSINGS	\$3,838,700	\$3,838,700	15
ALL ENGINEERING	\$7,785,540	\$7,785,528	
ALL MAINTENANCE	\$0	\$259,090	

ALL ROADS/ LANDSCAPING	0,300	\$0	
ALL RIGHT OF WAY	5,000	\$0	J ACRES

TOTAL NEEDS COST: \$43,349,658
TOTAL APPORTIONMENT COST: \$43,433,380
TOTAL MILES: 24.19

**Mn/DOT Municipal State Aid Needs System
2013 MSAS Needs Items Summary For ALBERTVILLE**

PHASE: YEAR-END FINAL

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$1,828,031	\$1,828,031	
COMPLETE STORM SEWER	\$928,046	\$928,046	3.02 MILES
PARTIAL STORM SEWER	\$314,280	\$314,280	3.24 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$3,070,357	\$3,070,357	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,667,481	\$1,667,481	
BITUMINOUS BASE #2350	\$1,444,200	\$1,444,200	
ALL BASE ITEMS	\$3,111,681	\$3,111,681	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,099,796	\$1,099,796	7.15 MILES
ALL SURFACE ITEMS	\$1,099,796	\$1,099,796	7.15 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$737,016	\$737,016	66,100.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,046,238	\$1,046,238	36,710.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$346,850	\$346,850	
STREET LIGHTING CONSTRUCTION	\$626,000	\$626,000	6.26 MILES
ALL MISCELLANEOUS ITEMS	\$2,756,104	\$2,756,104	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$10,037,938	\$10,037,938	
ALL RAILROAD GRADE CROSSINGS	\$327,500	\$327,500	2
ALL ENGINEERING	\$2,280,395	\$2,280,395	
ALL MAINTENANCE	\$0	\$56,868	
ALL ROADSIDE LANDSCAPING	\$0	\$0	

TOTAL NEEDS COST: \$12,875,833
TOTAL APPORTIONMENT COST: \$12,702,701
TOTAL MILES: 7.15

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$5,809,848	\$5,809,848	
COMPLETE STORM SEWER	\$3,733,695	\$3,733,695	12.15 MILES
PARTIAL STORM SEWER	\$566,480	\$566,480	5.84 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$10,110,023	\$10,110,023	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$5,316,342	\$5,316,342	
BITUMINOUS BASE #2350	\$5,200,106	\$5,200,106	
ALL BASE ITEMS	\$10,516,448	\$10,516,448	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$4,319,260	\$4,319,260	25.10 MILES
ALL SURFACE ITEMS	\$4,319,260	\$4,319,260	25.10 MILES
ALL SURFACE WIDENING	\$261,406	\$261,406	3.51 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$2,155,333	\$2,155,333	193,303.00 LN. FT.
SIDEWALK CONSTRUCTION	\$2,735,358	\$2,735,330	95,977.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,731,450	\$1,731,450	
STREET LIGHTING CONSTRUCTION	\$1,746,000	\$1,746,000	17.46 MILES
ALL MISCELLANEOUS ITEMS	\$8,368,141	\$8,368,113	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$33,575,278	\$33,575,250	
ALL STRUCTURES	\$0	\$0	1
ALL RAILROAD GRADE CROSSINGS	\$1,310,000	\$1,310,000	5
ALL ENGINEERING	\$7,674,761	\$7,674,755	
ALL MAINTENANCE	\$0	\$259,343	
ALL ROADSIDE LANDSCAPING	\$0	\$0	

TOTAL NEEDS COST:	\$44,421,465
TOTAL APPORTIONMENT COST:	\$42,819,348
TOTAL MILES:	25.10

**Mn/DOT Municipal State Aid Needs System
2013 MSAS Needs Items Summary For ANDOVER**

PHASE: YEAR-END FINAL

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$6,644,987	\$6,644,987	
COMPLETE STORM SEWER	\$7,319,886	\$7,319,886	23.82 MILES
PARTIAL STORM SEWER	\$937,990	\$937,990	9.67 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$14,902,863	\$14,902,863	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$3,983,679	\$3,983,679	
BITUMINOUS BASE #2350	\$7,043,636	\$7,043,636	
ALL BASE ITEMS	\$11,027,315	\$11,027,315	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$6,213,830	\$6,213,830	42.60 MILES
ALL SURFACE ITEMS	\$6,213,830	\$6,213,830	42.60 MILES
ALL SURFACE WIDENING	\$186,702	\$186,702	6.04 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$4,683,759	\$4,683,759	420,068.00 LN. FT.
SIDEWALK CONSTRUCTION	\$5,530,808	\$5,530,780	194,063.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$2,009,000	\$2,009,000	
STREET LIGHTING CONSTRUCTION	\$3,050,000	\$3,050,000	30.50 MILES
ALL MISCELLANEOUS ITEMS	\$15,273,567	\$15,273,539	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$47,604,277	\$47,604,249	
ALL STRUCTURES	\$0	\$0	2
ALL RAILROAD GRADE CROSSINGS	\$406,700	\$406,700	2
ALL ENGINEERING	\$10,562,413	\$10,562,407	

ALL MAINTENANCE	\$0	\$291,324	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$6,028,000	\$0	20.40 ACRES

TOTAL NEEDS COST: \$64,876,390

TOTAL APPORTIONMENT COST: \$58,864,680

TOTAL MILES: 42.60

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$2,310,823	\$2,310,823	
COMPLETE STORM SEWER	\$2,547,517	\$2,547,517	8.29 MILES
PARTIAL STORM SEWER	\$220,190	\$220,190	2.27 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$5,078,530	\$5,078,530	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,182,412	\$1,182,412	
BITUMINOUS BASE #2350	\$2,847,626	\$2,847,626	
ALL BASE ITEMS	\$4,030,038	\$4,030,038	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$2,315,766	\$2,315,766	14.73 MILES
ALL SURFACE ITEMS	\$2,315,766	\$2,315,766	14.73 MILES
ALL SURFACE WIDENING	\$9,396	\$9,396	0.34 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,243,444	\$1,243,444	111,519.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,324,011	\$1,323,955	46,456.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$758,800	\$758,800	
STREET LIGHTING CONSTRUCTION	\$1,027,000	\$1,027,000	10.27 MILES
ALL MISCELLANEOUS ITEMS	\$4,353,255	\$4,353,199	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$15,786,985	\$15,786,929	
ALL STRUCTURES	\$0	\$0	2
ALL ENGINEERING	\$3,473,140	\$3,473,128	
ALL MAINTENANCE	\$0	\$149,188	
ALL ROADSIDE LANDSCAPING	\$50,000	\$0	
ALL RIGHT OF WAY	\$340,000	\$0	2.60 ACRES

TOTAL NEEDS COST:
TOTAL APPORTIONMENT COST:
TOTAL MILES:

\$19,650,125
\$19,409,245
14.73

Mn/DOT Municipal Waste Aid Needs System
2013 MSAS Needs Items summary For APPLE VALLEY

PHASE: YEAR-END FINAL

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING			
COMPLETE STORM SEWER	\$8,445,040	\$8,445,040	
PARTIAL STORM SEWER	\$1,518,062	\$1,518,062	4.94 MILES
CURB AND GUTTER REMOVAL	\$1,971,040	\$1,971,040	20.32 MILES
SIDEWALK REMOVAL	\$0	\$0	0.00 LN. FT.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 SQ. YD.
ALL GRADING ITEMS	\$11,934,142	\$11,934,142	0.00 TREES

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211			
BITUMINOUS BASE #2350	\$7,180,398	\$7,180,398	
ALL BASE ITEMS	\$9,023,698	\$9,023,698	
	\$16,204,096	\$16,204,096	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350			
ALL SURFACE ITEMS	\$6,483,182	\$6,483,182	37.31 MILES
	\$6,483,182	\$6,483,182	37.31 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION			
SIDEWALK CONSTRUCTION	\$2,943,458	\$2,943,458	263,987.00 LN. FT.
TRAFFIC SIGNAL CONSTRUCTION	\$3,916,546	\$3,916,461	137,422.00 SQ. YD.
STREET LIGHTING CONSTRUCTION	\$3,344,950	\$3,344,950	
ALL MISCELLANEOUS ITEMS	\$2,699,000	\$2,699,000	26.99 MILES
	\$12,903,954	\$12,903,869	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST			
ALL ENGINEERING	\$47,525,374	\$47,525,289	
ALL MAINTENANCE	\$10,455,582	\$10,455,564	
ALL ROADSIDE LANDSCAPING	\$0	\$454,224	
ALL RIGHT OF WAY	\$0	\$0	
	\$3,340,000	\$0	33.40 ACRES

TOTAL NEEDS COST: \$61,320,956

TOTAL APPOINTMENT COST: \$58,435,077

TOTAL MILES: 37.31

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$1,219,449	\$1,219,449	
COMPLETE STORM SEWER	\$937,265	\$937,265	3.05 MILES
PARTIAL STORM SEWER	\$155,200	\$155,200	1.60 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$2,311,914	\$2,311,914	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$989,545	\$989,545	
BITUMINOUS BASE #2350	\$1,061,748	\$1,061,748	
ALL BASE ITEMS	\$2,051,293	\$2,051,293	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,056,760	\$1,056,760	7.53 MILES
ALL SURFACE ITEMS	\$1,056,760	\$1,056,760	7.53 MILES
ALL SURFACE WIDENING	\$24,360	\$24,360	0.44 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$546,082	\$546,082	48,976.00 LN. FT.
SIDEWALK CONSTRUCTION	\$734,333	\$734,333	25,766.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$344,050	\$344,050	
STREET LIGHTING CONSTRUCTION	\$465,000	\$465,000	4.65 MILES
ALL MISCELLANEOUS ITEMS	\$2,089,465	\$2,089,465	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$7,533,792	\$7,533,792	
ALL STRUCTURES	\$0	\$0	1
ALL RAILROAD GRADE CROSSINGS	\$485,900	\$485,900	1
ALL ENGINEERING	\$1,764,335	\$1,764,335	
ALL MAINTENANCE	\$0	\$56,869	
ALL ROADSIDE LANDSCAPING	\$81,000	\$0	

TOTAL NEEDS COST: \$10,560,027
TOTAL APPORTIONMENT COST: \$9,840,896
TOTAL MILES: 7.53

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$4,838,659	\$4,838,659	
COMPLETE STORM SEWER	\$2,012,815	\$2,012,815	6.55 MILES
PARTIAL STORM SEWER	\$772,120	\$772,120	7.96 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$7,623,594	\$7,623,594	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$4,392,284	\$4,392,284	
BITUMINOUS BASE #2350	\$4,055,418	\$4,055,418	
ALL BASE ITEMS	\$8,447,702	\$8,447,702	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$4,587,046	\$4,587,046	30.21 MILES
ALL SURFACE ITEMS	\$4,587,046	\$4,587,046	30.21 MILES
ALL SURFACE WIDENING	\$580	\$580	0.04 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,759,273	\$1,759,273	157,782.00 LN. FT.
SIDEWALK CONSTRUCTION	\$2,264,536	\$2,264,536	79,457.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,804,600	\$1,804,600	
STREET LIGHTING CONSTRUCTION	\$1,625,000	\$1,625,000	16.25 MILES
ALL MISCELLANEOUS ITEMS	\$7,453,409	\$7,453,409	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$28,112,331	\$28,112,331	
ALL STRUCTURES	\$11,624,750	\$11,624,750	10
ALL RAILROAD GRADE CROSSINGS	\$655,000	\$655,000	4
ALL ENGINEERING	\$8,886,260	\$8,886,260	
ALL MAINTENANCE	\$0	\$342,826	
ALL ROADSIDE LANDSCAPING	\$152,855	\$0	

TOTAL NEEDS COST: \$49,431,196
TOTAL APPORTIONMENT COST: \$49,621,167
TOTAL MILES: 30.21

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$2,012,527	\$2,012,527	
COMPLETE STORM SEWER	\$1,843,800	\$1,843,800	6.00 MILES
PARTIAL STORM SEWER	\$310,400	\$310,400	3.20 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$4,166,727	\$4,166,727	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,517,488	\$1,517,488	
BITUMINOUS BASE #2350	\$2,133,704	\$2,133,704	
ALL BASE ITEMS	\$3,651,192	\$3,651,192	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$2,757,610	\$2,757,610	17.05 MILES
ALL SURFACE ITEMS	\$2,757,610	\$2,757,610	17.05 MILES
ALL SURFACE WIDENING	\$132,994	\$132,994	2.40 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,150,434	\$1,150,434	103,178.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,468,271	\$1,468,014	51,518.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,151,850	\$1,151,850	
STREET LIGHTING CONSTRUCTION	\$704,000	\$704,000	7.04 MILES
ALL MISCELLANEOUS ITEMS	\$4,474,555	\$4,474,298	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$15,183,078	\$15,182,821	
ALL RAILROAD GRADE CROSSINGS	\$422,950	\$422,950	2
ALL ENGINEERING	\$3,433,325	\$3,433,270	
ALL MAINTENANCE	\$0	\$170,398	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$1,445,000	\$0	0.00 ACRES

TOTAL NEEDS COST:
TOTAL ALLOCATIONMENT COST:
TOTAL MILES:

\$20,484,353
\$19,209,439
17.05

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$1,350,630	\$1,350,630	
COMPLETE STORM SEWER	\$888,097	\$888,097	2.89 MILES
PARTIAL STORM SEWER	\$231,830	\$231,830	2.39 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$2,470,557	\$2,470,557	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,044,935	\$1,044,935	
BITUMINOUS BASE #2350	\$1,218,232	\$1,218,232	
ALL BASE ITEMS	\$2,263,167	\$2,263,167	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,270,142	\$1,270,142	8.46 MILES
ALL SURFACE ITEMS	\$1,270,142	\$1,270,142	8.46 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$621,579	\$621,579	55,747.00 LN. FT.
SIDEWALK CONSTRUCTION	\$882,079	\$882,079	30,950.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$296,100	\$296,100	
STREET LIGHTING CONSTRUCTION	\$528,000	\$528,000	5.28 MILES
ALL MISCELLANEOUS ITEMS	\$2,327,758	\$2,327,758	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$8,331,624	\$8,331,624	
ALL STRUCTURES	\$0	\$0	1
ALL ENGINEERING	\$1,832,958	\$1,832,958	
ALL MAINTENANCE	\$0	\$68,767	
ALL ROADSIDE LANDSCAPING	\$179,400	\$0	
ALL RIGHT OF WAY	\$850,000	\$0	7.50 ACRES

TOTAL NEEDS COST:
TOTAL APPOINTMENT COST:
TOTAL MILES:

\$11,193,982
\$10,233,349
8.46

**Mn/DOT Municipal Street Aid Needs System
2013 MSAS Needs Items Summary For BEMIDJI**

PHASE: YEAR-END FINAL

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$2,716,589	\$2,716,589	
COMPLETE STORM SEWER	\$550,067	\$550,067	1.79 MILES
PARTIAL STORM SEWER	\$767,270	\$767,270	7.91 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$4,033,926	\$4,033,926	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$2,027,361	\$2,027,361	
BITUMINOUS BASE #2350	\$2,611,160	\$2,611,160	
ALL BASE ITEMS	\$4,638,521	\$4,638,521	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$2,711,674	\$2,711,674	17.65 MILES
ALL SURFACE ITEMS	\$2,711,674	\$2,711,674	17.65 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,111,680	\$1,111,680	99,702.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,484,227	\$1,484,198	52,078.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,173,900	\$1,173,900	
STREET LIGHTING CONSTRUCTION	\$1,077,000	\$1,077,000	10.77 MILES
ALL MISCELLANEOUS ITEMS	\$4,846,807	\$4,846,778	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$16,230,928	\$16,230,899	
ALL STRUCTURES	\$0	\$0	1
ALL RAILROAD GRADE CROSSINGS	\$971,800	\$971,800	2
ALL ENGINEERING	\$3,784,601	\$3,784,595	
ALL MAINTENANCE	\$0	\$192,186	

ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	0,000	\$0	ACRES

TOTAL NEEDS COST: \$20,997,329

TOTAL APPORTIONMENT COST: \$21,179,480

TOTAL MILES: 17.65

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$1,973,915	\$1,973,915	
COMPLETE STORM SEWER	\$2,065,056	\$2,065,056	6.72 MILES
PARTIAL STORM SEWER	\$20,370	\$20,370	0.21 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$4,059,341	\$4,059,341	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,796,376	\$1,796,376	
BITUMINOUS BASE #2350	\$1,555,966	\$1,555,966	
ALL BASE ITEMS	\$3,352,342	\$3,352,342	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,613,850	\$1,613,850	11.51 MILES
ALL SURFACE ITEMS	\$1,613,850	\$1,613,850	11.51 MILES
ALL SURFACE WIDENING	\$36,018	\$36,018	0.52 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$827,730	\$827,730	74,236.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,175,374	\$1,175,374	41,241.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$402,850	\$402,850	
STREET LIGHTING CONSTRUCTION	\$651,000	\$651,000	6.51 MILES
ALL MISCELLANEOUS ITEMS	\$3,056,954	\$3,056,954	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$12,118,505	\$12,118,505	
ALL ENGINEERING	\$2,666,071	\$2,666,071	
ALL MAINTENANCE	\$0	\$75,828	
ALL ROADSIDE LANDSCAPING	\$62,100	\$0	
ALL RIGHT OF WAY	\$100,000	\$0	1.00 ACRES

TOTAL NEEDS COST:	\$14,946,676
TOTAL APPOINTMENT COST:	\$14,860,404
TOTAL MILES:	11.51

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$4,770,673	\$4,770,673	
COMPLETE STORM SEWER	\$4,461,996	\$4,461,996	14.52 MILES
PARTIAL STORM SEWER	\$620,800	\$620,800	6.40 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$9,853,469	\$9,853,469	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$2,447,852	\$2,447,852	
BITUMINOUS BASE #2350	\$5,694,440	\$5,694,440	
ALL BASE ITEMS	\$8,142,292	\$8,142,292	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$6,436,550	\$6,436,550	48.71 MILES
ALL SURFACE ITEMS	\$6,436,550	\$6,436,550	48.71 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$2,084,931	\$2,084,931	186,989.00 LN. FT.
SIDEWALK CONSTRUCTION	\$2,538,081	\$2,538,081	89,055.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$3,538,150	\$3,538,150	
STREET LIGHTING CONSTRUCTION	\$2,432,000	\$2,432,000	24.32 MILES
ALL MISCELLANEOUS ITEMS	\$10,593,162	\$10,593,162	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$35,025,473	\$35,025,473	
ALL STRUCTURES	\$0	\$0	4
ALL ENGINEERING	\$7,705,606	\$7,705,606	
ALL MAINTENANCE	\$0	\$438,709	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$6,209,130	\$0	36.50 ACRES

TOTAL NEEDS COST:	\$48,940,209
TOTAL AP. RTIONMENT COST:	\$43,169,788
TOTAL MILES:	48.71

**Mn/DOT Municipal Street Aid Needs System
2013 MSAS Needs Items Summary For BLOOMINGTON**

PHASE: YEAR-END FINAL

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$15,803,838	\$15,803,838	
COMPLETE STORM SEWER	\$6,152,146	\$6,152,146	20.02 MILES
PARTIAL STORM SEWER	\$3,669,510	\$3,669,510	37.83 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$25,625,494	\$25,625,494	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$8,784,244	\$8,784,244	
BITUMINOUS BASE #2350	\$21,157,008	\$21,157,008	
ALL BASE ITEMS	\$29,941,252	\$29,941,252	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$14,153,740	\$14,153,740	74.85 MILES
ALL SURFACE ITEMS	\$14,153,740	\$14,153,740	74.85 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$8,776,602	\$8,776,602	787,139.00 LN. FT.
SIDEWALK CONSTRUCTION	\$9,859,128	\$9,859,100	345,932.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$6,438,600	\$6,438,600	
STREET LIGHTING CONSTRUCTION	\$5,898,000	\$5,898,000	58.98 MILES
ALL MISCELLANEOUS ITEMS	\$30,972,330	\$30,972,302	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$100,692,816	\$100,692,788	
ALL STRUCTURES	\$4,227,250	\$4,227,250	5
ALL RAILROAD GRADE CROSSINGS	\$3,887,500	\$3,887,500	14
ALL ENGINEERING	\$23,937,668	\$23,937,662	
ALL MAINTENANCE	\$0	\$1,115,498	

ALL ROADS' LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$0,000	\$0	0 ACRES

TOTAL NEEDS COST: \$137,585,234

TOTAL APPORTIONMENT COST: \$133,860,698

TOTAL MILES: 74.85

**Mn/DOT Municipal State Aid Needs System
2013 MSAS Needs Items Summary For BRAINERD**

PHASE: YEAR-END FINAL

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$3,238,488	\$3,238,488	
COMPLETE STORM SEWER	\$765,177	\$765,177	2.49 MILES
PARTIAL STORM SEWER	\$826,440	\$826,440	8.52 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$4,830,105	\$4,830,105	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$2,420,133	\$2,420,133	
BITUMINOUS BASE #2350	\$3,206,066	\$3,206,066	
ALL BASE ITEMS	\$5,626,199	\$5,626,199	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$3,044,594	\$3,044,594	19.16 MILES
ALL SURFACE ITEMS	\$3,044,594	\$3,044,594	19.16 MILES
ALL SURFACE WIDENING	\$63,800	\$63,800	0.93 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,478,525	\$1,478,525	132,603.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,676,067	\$1,676,067	58,809.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,134,350	\$1,134,350	
STREET LIGHTING CONSTRUCTION	\$1,175,000	\$1,175,000	11.75 MILES
ALL MISCELLANEOUS ITEMS	\$5,463,942	\$5,463,942	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$19,028,640	\$19,028,640	
ALL STRUCTURES	\$2,016,000	\$2,016,000	2
ALL RAILROAD GRADE CROSSINGS	\$813,400	\$813,400	4
ALL ENGINEERING	\$4,808,766	\$4,808,766	

ALL MAINTENANCE	\$0	\$205,075	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$325,000	\$0	0.00 ACRES

TOTAL NEEDS COST: \$26,991,806

TOTAL APPORTIONMENT COST: \$26,871,881

TOTAL MILES: 19.16

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$1,668,306	\$1,668,306	
COMPLETE STORM SEWER	\$399,490	\$399,490	1.30 MILES
PARTIAL STORM SEWER	\$549,990	\$549,990	5.67 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$2,617,786	\$2,617,786	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$829,933	\$829,933	
BITUMINOUS BASE #2350	\$2,269,424	\$2,269,424	
ALL BASE ITEMS	\$3,099,357	\$3,099,357	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$3,185,708	\$3,185,708	21.35 MILES
ALL SURFACE ITEMS	\$3,185,708	\$3,185,708	21.35 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$776,703	\$776,703	69,659.00 LN. FT.
SIDEWALK CONSTRUCTION	\$847,656	\$847,572	29,742.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,704,500	\$1,704,500	
STREET LIGHTING CONSTRUCTION	\$759,000	\$759,000	7.59 MILES
ALL MISCELLANEOUS ITEMS	\$4,087,859	\$4,087,775	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$12,990,710	\$12,990,626	
ALL STRUCTURES	\$700,875	\$700,875	5
ALL ENGINEERING	\$3,012,150	\$3,012,131	
ALL MAINTENANCE	\$0	\$257,415	
ALL ROADSIDE LANDSCAPING	\$12,800	\$0	
ALL RIGHT OF WAY	\$0	\$0	0.00 ACRES

TOTAL NEEDS COST:
TOTAL ALLOCATION COST:
TOTAL MILES:

\$16,716,535
\$16,961,047
21.35

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$6,826,149	\$6,826,149	
COMPLETE STORM SEWER	\$2,535,225	\$2,535,225	8.25 MILES
PARTIAL STORM SEWER	\$1,279,430	\$1,279,430	13.19 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$10,640,804	\$10,640,804	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$3,976,073	\$3,976,073	
BITUMINOUS BASE #2350	\$7,881,968	\$7,881,968	
ALL BASE ITEMS	\$11,858,041	\$11,858,041	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$8,790,480	\$8,790,480	59.47 MILES
ALL SURFACE ITEMS	\$8,790,480	\$8,790,480	59.47 MILES
ALL SURFACE WIDENING	\$13,862	\$13,862	0.50 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,348,050	\$1,348,050	120,901.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,640,838	\$1,640,838	57,573.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$4,280,150	\$4,280,150	
STREET LIGHTING CONSTRUCTION	\$3,026,000	\$3,026,000	30.26 MILES
ALL MISCELLANEOUS ITEMS	\$10,295,038	\$10,295,038	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$41,598,225	\$41,598,225	
ALL STRUCTURES	\$157,640	\$157,640	4
ALL RAILROAD GRADE CROSSINGS	\$128,500	\$128,500	2
ALL ENGINEERING	\$9,214,556	\$9,214,556	
ALL MAINTENANCE	\$0	\$653,080	
ALL ROADSIDE LANDSCAPING	\$0	\$0	

TOTAL NEEDS COST:	\$56,453,921
TOTAL APPORTIONMENT COST:	\$51,752,001
TOTAL MILES:	59.47

**Mn/DOT Municipal State Aid Needs System
2013 MSAS Needs Items Summary For BUFFALO**

PHASE: YEAR-END FINAL

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$3,974,180	\$3,974,180	
COMPLETE STORM SEWER	\$2,928,569	\$2,928,569	9.53 MILES
PARTIAL STORM SEWER	\$367,630	\$367,630	3.79 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$7,270,379	\$7,270,379	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$3,696,399	\$3,696,399	
BITUMINOUS BASE #2350	\$3,080,496	\$3,080,496	
ALL BASE ITEMS	\$6,776,895	\$6,776,895	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$2,562,788	\$2,562,788	17.19 MILES
ALL SURFACE ITEMS	\$2,562,788	\$2,562,788	17.19 MILES
ALL SURFACE WIDENING	\$1,508	\$1,508	0.07 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,568,755	\$1,568,755	140,695.00 LN. FT.
SIDEWALK CONSTRUCTION	\$2,223,325	\$2,223,325	78,011.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$788,200	\$788,200	
STREET LIGHTING CONSTRUCTION	\$1,342,000	\$1,342,000	13.42 MILES
ALL MISCELLANEOUS ITEMS	\$5,922,280	\$5,922,280	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$22,533,850	\$22,533,850	
ALL RAILROAD GRADE CROSSINGS	\$993,400	\$993,400	3
ALL ENGINEERING	\$5,175,997	\$5,175,997	
ALL MAINTENANCE	\$0	\$147,309	

ALL ROADSIDE LANDSCAPING	\$513,000	\$0	
ALL RIGHT OF WAY	\$3,488	\$0	ACRES

TOTAL NEEDS COST: \$32,009,735
TOTAL APPORTIONMENT COST: \$28,850,556
TOTAL MILES: 17.19

**Mn/DOT Municipal Street Aid Needs System
2013 MSAS Needs Items Summary For BURNSVILLE**



PHASE: YEAR-END FINAL

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$12,983,677	\$12,983,677	
COMPLETE STORM SEWER	\$5,202,589	\$5,202,589	16.93 MILES
PARTIAL STORM SEWER	\$1,724,660	\$1,724,660	17.78 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$19,910,926	\$19,910,926	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$11,538,389	\$11,538,389	
BITUMINOUS BASE #2350	\$13,417,430	\$13,417,430	
ALL BASE ITEMS	\$24,955,819	\$24,955,819	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$8,136,704	\$8,136,704	45.19 MILES
ALL SURFACE ITEMS	\$8,136,704	\$8,136,704	45.19 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$5,557,387	\$5,557,387	498,420.00 LN. FT.
SIDEWALK CONSTRUCTION	\$5,754,005	\$5,754,005	201,894.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$3,804,150	\$3,804,150	
STREET LIGHTING CONSTRUCTION	\$3,516,000	\$3,516,000	35.16 MILES
ALL MISCELLANEOUS ITEMS	\$18,631,542	\$18,631,542	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$71,634,991	\$71,634,991	
ALL STRUCTURES	\$0	\$0	1
ALL RAILROAD GRADE CROSSINGS	\$1,541,600	\$1,541,600	4
ALL ENGINEERING	\$16,098,851	\$16,098,851	
ALL MAINTENANCE	\$0	\$592,929	

ALL ROADSIDE LANDSCAPING	10,138	\$0	
ALL RIGHT OF WAY	2,422	\$0	ACRES

TOTAL NEEDS COST: \$90,078,002

TOTAL APPORTIONMENT COST: \$89,868,371

TOTAL MILES: 45.19

**Mn/DOT Municipal State Aid Needs System
2013 MSAS Needs Items Summary For CAMBRIDGE**

PHASE: YEAR END FINAL

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$1,659,899	\$1,659,899	
COMPLETE STORM SEWER	\$1,238,419	\$1,238,419	4.03 MILES
PARTIAL STORM SEWER	\$225,040	\$225,040	2.32 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$3,123,358	\$3,123,358	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,226,529	\$1,226,529	
BITUMINOUS BASE #2350	\$1,507,768	\$1,507,768	
ALL BASE ITEMS	\$2,734,297	\$2,734,297	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$2,462,506	\$2,462,506	16.37 MILES
ALL SURFACE ITEMS	\$2,462,506	\$2,462,506	16.37 MILES
ALL SURFACE WIDENING	\$30,914	\$30,914	0.49 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$795,854	\$795,854	71,377.00 LN. FT.
SIDEWALK CONSTRUCTION	\$988,812	\$988,812	34,695.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$987,700	\$987,700	
STREET LIGHTING CONSTRUCTION	\$695,000	\$695,000	6.95 MILES
ALL MISCELLANEOUS ITEMS	\$3,467,366	\$3,467,366	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$11,818,441	\$11,818,441	
ALL STRUCTURES	\$0	\$0	2
ALL RAILROAD GRADE CROSSINGS	\$0	\$0	1
ALL ENGINEERING	\$2,600,058	\$2,600,058	

ALL MAINTENANCE	\$0	\$168,354	
ALL ROADSIDE LANDSCAPING	\$586	\$0	
ALL RIGHT OF WAY	\$175,000	\$0	0.00 ACRES

TOTAL NEEDS COST: \$15,073,085
TOTAL APPORTIONMENT COST: \$14,586,853
TOTAL MILES: 16.37

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$3,514,805	\$3,514,805	
COMPLETE STORM SEWER	\$1,306,025	\$1,306,025	4.25 MILES
PARTIAL STORM SEWER	\$355,020	\$355,020	3.66 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$5,175,850	\$5,175,850	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$2,541,081	\$2,541,081	
BITUMINOUS BASE #2350	\$3,441,140	\$3,441,140	
ALL BASE ITEMS	\$5,982,221	\$5,982,221	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$3,032,878	\$3,032,878	20.00 MILES
ALL SURFACE ITEMS	\$3,032,878	\$3,032,878	20.00 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,358,242	\$1,358,242	121,815.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,531,427	\$1,531,427	53,734.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,276,450	\$1,276,450	
STREET LIGHTING CONSTRUCTION	\$1,479,000	\$1,479,000	14.79 MILES
ALL MISCELLANEOUS ITEMS	\$5,645,119	\$5,645,119	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$19,836,068	\$19,836,068	
ALL STRUCTURES	\$0	\$0	1
ALL ENGINEERING	\$4,363,935	\$4,363,935	
ALL MAINTENANCE	\$0	\$214,322	
ALL ROADSIDE LANDSCAPING	\$32,800	\$0	
ALL RIGHT OF WAY	\$1,943,727	\$0	19.00 ACRES

TOTAL NEEDS COST:	\$26,176,530
TOTAL APPOINTMENT COST:	\$24,414,325
TOTAL MILES:	20.00

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$3,507,931	\$3,507,931	
COMPLETE STORM SEWER	\$998,725	\$998,725	3.25 MILES
PARTIAL STORM SEWER	\$860,390	\$860,390	8.87 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$5,367,046	\$5,367,046	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$3,189,740	\$3,189,740	
BITUMINOUS BASE #2350	\$2,914,094	\$2,914,094	
ALL BASE ITEMS	\$6,103,834	\$6,103,834	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$3,301,186	\$3,301,186	22.19 MILES
ALL SURFACE ITEMS	\$3,301,186	\$3,301,186	22.19 MILES
ALL SURFACE WIDENING	\$131,312	\$131,312	2.54 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,482,282	\$1,482,282	132,940.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,426,657	\$1,426,657	50,058.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,261,050	\$1,261,050	
STREET LIGHTING CONSTRUCTION	\$1,141,000	\$1,141,000	11.41 MILES
ALL MISCELLANEOUS ITEMS	\$5,310,989	\$5,310,989	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$20,214,367	\$20,214,367	
ALL STRUCTURES	\$77,394	\$77,394	3
ALL ENGINEERING	\$4,464,186	\$4,464,186	
ALL MAINTENANCE	\$0	\$225,665	
ALL ROADSIDE LANDSCAPING	\$50,000	\$0	
ALL RIGHT OF WAY	\$638,509	\$0	4.50 ACRES

TOTAL NEEDS COST:
TOTAL APPORTIONMENT COST:
TOTAL MILES:

\$25,444,456
\$24,981,612
22.19

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$3,388,229	\$3,388,229	
COMPLETE STORM SEWER	\$3,014,613	\$3,014,613	9.81 MILES
PARTIAL STORM SEWER	\$198,850	\$198,850	2.05 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$6,601,692	\$6,601,692	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$2,939,354	\$2,939,354	
BITUMINOUS BASE #2350	\$2,502,410	\$2,502,410	
ALL BASE ITEMS	\$5,441,764	\$5,441,764	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$2,719,040	\$2,719,040	20.47 MILES
ALL SURFACE ITEMS	\$2,719,040	\$2,719,040	20.47 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,334,153	\$1,334,153	119,655.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,891,528	\$1,891,415	66,369.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,109,500	\$1,109,500	
STREET LIGHTING CONSTRUCTION	\$1,325,000	\$1,325,000	13.25 MILES
ALL MISCELLANEOUS ITEMS	\$5,660,181	\$5,660,068	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$20,422,677	\$20,422,564	
ALL STRUCTURES	\$2,098,710	\$2,098,710	11
ALL RAILROAD GRADE CROSSINGS	\$228,200	\$228,200	4
ALL ENGINEERING	\$5,004,912	\$5,004,886	
ALL MAINTENANCE	\$0	\$173,734	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$250,000	\$0	2.50 ACRES

TOTAL NEEDS COST:	\$28,004,499
TOTAL APPORTIONMENT COST:	\$27,928,094
TOTAL MILES:	20.47

**Mn/DOT Municipal State Aid Needs System
2013 MSAS Needs Items Summary For CHISHOLM**

PHASE: YEAR-END FINAL

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$1,897,000	\$1,897,000	
COMPLETE STORM SEWER	\$848,148	\$848,148	2.76 MILES
PARTIAL STORM SEWER	\$289,060	\$289,060	2.98 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$3,034,208	\$3,034,208	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,996,942	\$1,996,942	
BITUMINOUS BASE #2350	\$1,283,598	\$1,283,598	
ALL BASE ITEMS	\$3,280,540	\$3,280,540	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,212,432	\$1,212,432	8.39 MILES
ALL SURFACE ITEMS	\$1,212,432	\$1,212,432	8.39 MILES
ALL SURFACE WIDENING	\$38,512	\$38,512	0.69 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$643,893	\$643,893	57,748.00 LN. FT.
SIDEWALK CONSTRUCTION	\$914,459	\$914,459	32,086.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$313,950	\$313,950	
STREET LIGHTING CONSTRUCTION	\$557,000	\$557,000	5.57 MILES
ALL MISCELLANEOUS ITEMS	\$2,429,302	\$2,429,302	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$9,994,994	\$9,994,994	
ALL STRUCTURES	\$168,330	\$168,330	1
ALL ENGINEERING	\$2,235,934	\$2,235,934	
ALL MAINTENANCE	\$0	\$69,632	

ALL ROADS AND LANDSCAPING	\$19,971	\$0	
ALL RIGHT OF WAY	\$0	\$0	00 ACRES

TOTAL NEEDS COST: \$12,419,229
TOTAL APPORTIONMENT COST: \$12,468,890
TOTAL MILES: 8.39

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$4,028,124	\$4,028,124	
COMPLETE STORM SEWER	\$2,950,080	\$2,950,080	9.60 MILES
PARTIAL STORM SEWER	\$285,180	\$285,180	2.94 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$7,263,384	\$7,263,384	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$3,878,458	\$3,878,458	
BITUMINOUS BASE #2350	\$3,155,432	\$3,155,432	
ALL BASE ITEMS	\$7,033,890	\$7,033,890	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$3,014,376	\$3,014,376	21.67 MILES
ALL SURFACE ITEMS	\$3,014,376	\$3,014,376	21.67 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,617,210	\$1,617,210	145,041.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,909,310	\$1,909,226	66,993.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,038,100	\$1,038,100	
STREET LIGHTING CONSTRUCTION	\$1,585,000	\$1,585,000	15.85 MILES
ALL MISCELLANEOUS ITEMS	\$6,149,620	\$6,149,536	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$23,461,270	\$23,461,186	
ALL STRUCTURES	\$0	\$0	1
ALL RAILROAD GRADE CROSSINGS	\$953,100	\$953,100	4
ALL ENGINEERING	\$5,371,161	\$5,371,143	
ALL MAINTENANCE	\$0	\$170,151	
ALL ROADSIDE LANDSCAPING	\$114,200	\$0	
ALL RIGHT OF WAY	\$627,060	\$0	5.70 ACRES

TOTAL NEEDS COST:
TOTAL APPORTIONMENT COST:
TOTAL MILES:

\$30,526,791
\$29,955,580
21.67

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$3,350,951	\$3,350,951	
COMPLETE STORM SEWER	\$1,155,448	\$1,155,448	3.76 MILES
PARTIAL STORM SEWER	\$627,590	\$627,590	6.47 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$5,133,989	\$5,133,989	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$3,043,589	\$3,043,589	
BITUMINOUS BASE #2350	\$2,727,334	\$2,727,334	
ALL BASE ITEMS	\$5,770,923	\$5,770,923	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,845,676	\$1,845,676	12.50 MILES
ALL SURFACE ITEMS	\$1,845,676	\$1,845,676	12.50 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,333,733	\$1,333,733	119,617.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,770,548	\$1,770,548	62,124.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$672,350	\$672,350	
STREET LIGHTING CONSTRUCTION	\$1,186,000	\$1,186,000	11.86 MILES
ALL MISCELLANEOUS ITEMS	\$4,962,631	\$4,962,631	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$17,713,219	\$17,713,219	
ALL RAILROAD GRADE CROSSINGS	\$81,700	\$81,700	2
ALL ENGINEERING	\$3,914,883	\$3,914,883	
ALL MAINTENANCE	\$0	\$133,273	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$2,330,620	\$0	0.60 ACRES

TOTAL NEEDS COST:	\$24,040,422
TOTAL APARTMENT COST:	\$21,843,075
TOTAL MILES:	12.50

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$6,871,732	\$6,871,732	
COMPLETE STORM SEWER	\$482,461	\$482,461	1.57 MILES
PARTIAL STORM SEWER	\$2,708,240	\$2,708,240	27.92 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$10,062,433	\$10,062,433	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$3,438,100	\$3,438,100	
BITUMINOUS BASE #2350	\$9,276,636	\$9,276,636	
ALL BASE ITEMS	\$12,714,736	\$12,714,736	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$7,014,578	\$7,014,578	41.83 MILES
ALL SURFACE ITEMS	\$7,014,578	\$7,014,578	41.83 MILES
ALL SURFACE WIDENING	\$7,192	\$7,192	0.13 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$3,562,666	\$3,562,666	319,521.00 LN. FT.
SIDEWALK CONSTRUCTION	\$4,682,677	\$4,682,677	164,304.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$3,531,150	\$3,531,150	
STREET LIGHTING CONSTRUCTION	\$2,949,000	\$2,949,000	29.49 MILES
ALL MISCELLANEOUS ITEMS	\$14,725,493	\$14,725,493	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$44,524,432	\$44,524,432	
ALL STRUCTURES	\$8,412,108	\$8,412,108	12
ALL RAILROAD GRADE CROSSINGS	\$0	\$0	4
ALL ENGINEERING	\$11,646,048	\$11,646,048	
ALL MAINTENANCE	\$0	\$521,079	
ALL ROADSIDE LANDSCAPING	\$0	\$0	

TOTAL NEEDS COST: \$65,042,588
TOTAL APPORTIONMENT COST: \$65,103,667
TOTAL MILES: 41.83

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$2,810,010	\$2,810,010	
COMPLETE STORM SEWER	\$2,424,597	\$2,424,597	7.89 MILES
PARTIAL STORM SEWER	\$0	\$0	0.00 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$5,234,607	\$5,234,607	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$2,584,371	\$2,584,371	
BITUMINOUS BASE #2350	\$2,042,586	\$2,042,586	
ALL BASE ITEMS	\$4,626,957	\$4,626,957	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,751,600	\$1,751,600	15.53 MILES
ALL SURFACE ITEMS	\$1,751,600	\$1,751,600	15.53 MILES
ALL SURFACE WIDENING	\$81,780	\$81,780	1.97 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$926,678	\$926,678	83,110.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,146,160	\$1,146,131	40,216.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$561,400	\$561,400	
STREET LIGHTING CONSTRUCTION	\$1,298,000	\$1,298,000	12.98 MILES
ALL MISCELLANEOUS ITEMS	\$3,932,238	\$3,932,209	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$15,627,182	\$15,627,153	
ALL STRUCTURES	\$236,250	\$236,250	1
ALL ENGINEERING	\$3,489,955	\$3,489,949	
ALL MAINTENANCE	\$0	\$77,739	
ALL ROADSIDE LANDSCAPING	\$113,375	\$0	
ALL RIGHT OF WAY	\$1,362,850	\$0	7.20 ACRES

TOTAL NEEDS COST:
TOTAL ALLOCATION COST:
TOTAL MILES:

\$20,829,612
\$19,431,091
15.53

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$8,078,842	\$8,078,842	
COMPLETE STORM SEWER	\$4,950,603	\$4,950,603	16.11 MILES
PARTIAL STORM SEWER	\$888,520	\$888,520	9.16 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$13,917,965	\$13,917,965	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$7,475,138	\$7,475,138	
BITUMINOUS BASE #2350	\$7,333,636	\$7,333,636	
ALL BASE ITEMS	\$14,808,774	\$14,808,774	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$5,611,094	\$5,611,094	35.35 MILES
ALL SURFACE ITEMS	\$5,611,094	\$5,611,094	35.35 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$3,429,874	\$3,429,874	307,612.00 LN. FT.
SIDEWALK CONSTRUCTION	\$4,154,540	\$4,154,511	145,773.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$2,504,950	\$2,504,950	
STREET LIGHTING CONSTRUCTION	\$2,650,000	\$2,650,000	26.50 MILES
ALL MISCELLANEOUS ITEMS	\$12,739,364	\$12,739,335	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$47,077,197	\$47,077,168	
ALL STRUCTURES	\$1,162,800	\$1,162,800	3
ALL ENGINEERING	\$10,612,797	\$10,612,791	
ALL MAINTENANCE	\$0	\$342,426	
ALL ROADSIDE LANDSCAPING	\$900,000	\$0	
ALL RIGHT OF WAY	\$780,000	\$0	7.80 ACRES

TOTAL NEEDS COST:

\$60,532,794

TOTAL APPLICANT CONTRIBUTIONMENT COST:

\$59,195,185

TOTAL MILES:

35.35

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$2,240,250	\$2,240,250	
COMPLETE STORM SEWER	\$553,140	\$553,140	1.80 MILES
PARTIAL STORM SEWER	\$385,090	\$385,090	3.97 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$3,178,480	\$3,178,480	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$2,331,349	\$2,331,349	
BITUMINOUS BASE #2350	\$1,533,926	\$1,533,926	
ALL BASE ITEMS	\$3,865,275	\$3,865,275	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,707,288	\$1,707,288	11.65 MILES
ALL SURFACE ITEMS	\$1,707,288	\$1,707,288	11.65 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$804,710	\$804,710	72,171.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,072,239	\$1,072,155	37,622.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$465,500	\$465,500	
STREET LIGHTING CONSTRUCTION	\$685,000	\$685,000	6.85 MILES
ALL MISCELLANEOUS ITEMS	\$3,027,449	\$3,027,365	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$11,778,492	\$11,778,408	
ALL STRUCTURES	\$10,983,500	\$10,983,500	4
ALL RAILROAD GRADE CROSSINGS	\$5,000	\$5,000	2
ALL ENGINEERING	\$5,008,733	\$5,008,715	
ALL MAINTENANCE	\$0	\$114,680	
ALL ROADSIDE LANDSCAPING	\$164,525	\$0	
ALL RIGHT OF WAY	\$0	\$0	0.00 ACRES

TOTAL NEEDS COST:	\$27,940,250
TOTAL APARTMENT COST:	\$27,890,303
TOTAL MILES:	11.65

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$1,777,388	\$1,777,388	
COMPLETE STORM SEWER	\$1,588,741	\$1,588,741	5.17 MILES
PARTIAL STORM SEWER	\$108,640	\$108,640	1.12 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$3,474,769	\$3,474,769	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,459,934	\$1,459,934	
BITUMINOUS BASE #2350	\$1,718,830	\$1,718,830	
ALL BASE ITEMS	\$3,178,764	\$3,178,764	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$2,428,692	\$2,428,692	17.79 MILES
ALL SURFACE ITEMS	\$2,428,692	\$2,428,692	17.79 MILES
ALL SURFACE WIDENING	\$36,018	\$36,018	0.58 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$713,113	\$713,113	63,956.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,038,516	\$1,038,487	36,439.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$793,450	\$793,450	
STREET LIGHTING CONSTRUCTION	\$591,000	\$591,000	5.91 MILES
ALL MISCELLANEOUS ITEMS	\$3,136,079	\$3,136,050	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$12,254,322	\$12,254,293	
ALL RAILROAD GRADE CROSSINGS	\$395,900	\$395,900	2
ALL ENGINEERING	\$2,783,049	\$2,783,043	
ALL MAINTENANCE	\$0	\$146,698	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$245,000	\$0	2.10 ACRES

TOTAL NEEDS COST:	\$15,678,271
TOTAL APPORTIONMENT COST:	\$15,579,934
TOTAL MILES:	17.79

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$1,665,966	\$1,665,966	
COMPLETE STORM SEWER	\$1,493,478	\$1,493,478	4.86 MILES
PARTIAL STORM SEWER	\$78,570	\$78,570	0.81 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$3,238,014	\$3,238,014	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,529,785	\$1,529,785	
BITUMINOUS BASE #2350	\$1,308,190	\$1,308,190	
ALL BASE ITEMS	\$2,837,975	\$2,837,975	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$928,116	\$928,116	6.12 MILES
ALL SURFACE ITEMS	\$928,116	\$928,116	6.12 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$651,051	\$651,051	58,390.00 LN. FT.
SIDEWALK CONSTRUCTION	\$924,465	\$924,437	32,437.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$219,100	\$219,100	
STREET LIGHTING CONSTRUCTION	\$567,000	\$567,000	5.67 MILES
ALL MISCELLANEOUS ITEMS	\$2,361,616	\$2,361,588	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$9,365,721	\$9,365,693	
ALL STRUCTURES	\$1,400,000	\$1,400,000	1
ALL ENGINEERING	\$2,368,455	\$2,368,449	
ALL MAINTENANCE	\$0	\$44,786	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$770,000	\$0	7.70 ACRES

TOTAL NEEDS COST:	\$13,904,176
TOTAL APPORTIONMENT COST:	\$13,178,928
TOTAL MILES:	6.12

**Mn/DOT Municipal Street Aid Needs System
2013 MSAS Needs Items Summary For DETROIT LAKES**

PHASE: YEAR-END FINAL

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$2,555,051	\$2,555,051	
COMPLETE STORM SEWER	\$1,447,383	\$1,447,383	4.71 MILES
PARTIAL STORM SEWER	\$349,200	\$349,200	3.60 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$4,351,634	\$4,351,634	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,916,843	\$1,916,843	
BITUMINOUS BASE #2350	\$2,341,170	\$2,341,170	
ALL BASE ITEMS	\$4,258,013	\$4,258,013	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$3,296,836	\$3,296,836	22.35 MILES
ALL SURFACE ITEMS	\$3,296,836	\$3,296,836	22.35 MILES
ALL SURFACE WIDENING	\$9,164	\$9,164	0.33 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,182,974	\$1,182,974	106,096.00 LN. FT.
SIDEWALK CONSTRUCTION	\$964,273	\$964,245	33,834.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$954,800	\$954,800	
STREET LIGHTING CONSTRUCTION	\$1,043,000	\$1,043,000	10.43 MILES
ALL MISCELLANEOUS ITEMS	\$4,145,047	\$4,145,019	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$16,060,694	\$16,060,666	
ALL STRUCTURES	\$1,785,000	\$1,785,000	3
ALL RAILROAD GRADE CROSSINGS	\$1,047,800	\$1,047,800	5
ALL ENGINEERING	\$4,156,571	\$4,156,565	

ALL MAINTENANCE	\$0	\$213,952	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$10,000	\$0	0.10 ACRES

TOTAL NEEDS COST: \$23,060,065

TOTAL APPORTIONMENT COST: \$23,263,983

TOTAL MILES: 22.35

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$33,945,388	\$33,945,388	
COMPLETE STORM SEWER	\$22,715,616	\$22,715,616	73.92 MILES
PARTIAL STORM SEWER	\$2,500,660	\$2,500,660	25.78 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$59,161,664	\$59,161,664	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$35,033,086	\$35,033,086	
BITUMINOUS BASE #2350	\$26,759,924	\$26,759,924	
ALL BASE ITEMS	\$61,793,010	\$61,793,010	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$18,481,932	\$18,481,932	114.92 MILES
ALL SURFACE ITEMS	\$18,481,932	\$18,481,932	114.92 MILES
ALL SURFACE WIDENING	\$174,928	\$174,928	3.96 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$11,950,603	\$11,950,603	1,071,800.00 LN. FT.
SIDEWALK CONSTRUCTION	\$16,220,199	\$16,220,199	569,126.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$7,508,200	\$7,508,200	
STREET LIGHTING CONSTRUCTION	\$9,734,000	\$9,734,000	97.34 MILES
ALL MISCELLANEOUS ITEMS	\$45,413,002	\$45,413,002	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$185,024,536	\$185,024,536	
ALL STRUCTURES	\$15,643,585	\$15,643,585	55
ALL RAILROAD GRADE CROSSINGS	\$1,436,300	\$1,436,300	21
ALL ENGINEERING	\$44,462,966	\$44,462,966	
ALL MAINTENANCE	\$0	\$1,244,517	
ALL ROADSIDE LANDSCAPING	\$0	\$0	

TOTAL NEEDS COST: \$248,189,387

TOTAL APPORTIONMENT COST: \$247,811,904

TOTAL MILES: 114.92

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$13,189,963	\$13,189,963	
COMPLETE STORM SEWER	\$875,805	\$875,805	2.85 MILES
PARTIAL STORM SEWER	\$3,296,060	\$3,296,060	33.98 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$17,361,828	\$17,361,828	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$11,736,821	\$11,736,821	
BITUMINOUS BASE #2350	\$13,180,268	\$13,180,268	
ALL BASE ITEMS	\$24,917,089	\$24,917,089	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$8,456,226	\$8,456,226	48.00 MILES
ALL SURFACE ITEMS	\$8,456,226	\$8,456,226	48.00 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$4,592,913	\$4,592,913	411,920.00 LN. FT.
SIDEWALK CONSTRUCTION	\$6,123,499	\$6,123,499	214,859.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$4,025,000	\$4,025,000	
STREET LIGHTING CONSTRUCTION	\$3,707,000	\$3,707,000	37.07 MILES
ALL MISCELLANEOUS ITEMS	\$18,448,412	\$18,448,412	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$69,183,555	\$69,183,555	
ALL STRUCTURES	\$0	\$0	3
ALL RAILROAD GRADE CROSSINGS	\$2,641,800	\$2,641,800	6
ALL ENGINEERING	\$15,801,583	\$15,801,583	
ALL MAINTENANCE	\$0	\$571,160	
ALL ROADSIDE LANDSCAPING	\$30,000	\$0	
ALL RIGHT OF WAY	\$1,320,000	\$0	13.20 ACRES

TOTAL NEEDS COST:
TOTAL APPORTIONMENT COST:
TOTAL MILES:

\$88,976,938
\$88,198,098
48.00

**Mn/DOT Municipal State Aid Needs System
2013 MSAS Needs Items Summary For EAST BETHEL**

PHASE: YEAR-END FINAL

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$4,209,431	\$4,209,431	
COMPLETE STORM SEWER	\$5,224,100	\$5,224,100	17.00 MILES
PARTIAL STORM SEWER	\$496,640	\$496,640	5.12 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$9,930,171	\$9,930,171	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$3,350,884	\$3,350,884	
BITUMINOUS BASE #2350	\$4,642,436	\$4,642,436	
ALL BASE ITEMS	\$7,993,320	\$7,993,320	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$4,203,724	\$4,203,724	28.78 MILES
ALL SURFACE ITEMS	\$4,203,724	\$4,203,724	28.78 MILES
ALL SURFACE WIDENING	\$207,118	\$207,118	3.72 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$2,585,542	\$2,585,542	231,887.00 LN. FT.
SIDEWALK CONSTRUCTION	\$3,499,298	\$3,499,298	122,782.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,038,800	\$1,038,800	
STREET LIGHTING CONSTRUCTION	\$1,990,000	\$1,990,000	19.90 MILES
ALL MISCELLANEOUS ITEMS	\$9,113,640	\$9,113,640	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$31,447,973	\$31,447,973	
ALL STRUCTURES	\$0	\$0	1
ALL ENGINEERING	\$6,918,553	\$6,918,553	
ALL MAINTENANCE	\$0	\$165,956	

ALL ROADSIDE LANDSCAPING	\$1,716,768	\$0	
ALL RIGHT OF WAY	\$8,000	\$0	8 ACRES

TOTAL NEEDS COST: \$48,433,294
TOTAL APPORTIONMENT COST: \$38,532,482
TOTAL MILES: 28.78

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$3,851,344	\$3,851,344	
COMPLETE STORM SEWER	\$1,124,718	\$1,124,718	3.66 MILES
PARTIAL STORM SEWER	\$150,350	\$150,350	1.55 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$5,126,412	\$5,126,412	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$4,126,729	\$4,126,729	
BITUMINOUS BASE #2350	\$2,680,992	\$2,680,992	
ALL BASE ITEMS	\$6,807,721	\$6,807,721	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$2,579,840	\$2,579,840	17.14 MILES
ALL SURFACE ITEMS	\$2,579,840	\$2,579,840	17.14 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,225,531	\$1,225,531	109,913.00 LN. FT.
SIDEWALK CONSTRUCTION	\$383,044	\$382,986	13,440.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$902,650	\$902,650	
STREET LIGHTING CONSTRUCTION	\$1,171,000	\$1,171,000	11.71 MILES
ALL MISCELLANEOUS ITEMS	\$3,682,225	\$3,682,167	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$18,196,198	\$18,196,140	
ALL STRUCTURES	\$2,656,250	\$2,656,250	3
ALL RAILROAD GRADE CROSSINGS	\$332,500	\$332,500	8
ALL ENGINEERING	\$4,660,683	\$4,660,671	
ALL MAINTENANCE	\$0	\$164,524	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$0	\$0	0.00 ACRES

TOTAL NEEDS COST:
TOTAL APPORTIONMENT COST:
TOTAL MILES:

\$25,845,631
\$26,010,085
17.14

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$9,040,919	\$9,040,919	
COMPLETE STORM SEWER	\$3,997,973	\$3,997,973	13.01 MILES
PARTIAL STORM SEWER	\$2,315,390	\$2,315,390	23.87 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$15,354,282	\$15,354,282	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$6,801,295	\$6,801,295	
BITUMINOUS BASE #2350	\$9,674,690	\$9,674,690	
ALL BASE ITEMS	\$16,475,985	\$16,475,985	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$6,871,492	\$6,871,492	47.08 MILES
ALL SURFACE ITEMS	\$6,871,492	\$6,871,492	47.08 MILES
ALL SURFACE WIDENING	\$14,558	\$14,558	0.35 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$4,381,538	\$4,381,538	392,963.00 LN. FT.
SIDEWALK CONSTRUCTION	\$5,343,768	\$5,343,768	187,500.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$3,740,450	\$3,740,450	
STREET LIGHTING CONSTRUCTION	\$3,722,000	\$3,722,000	37.22 MILES
ALL MISCELLANEOUS ITEMS	\$17,187,756	\$17,187,756	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$55,904,073	\$55,904,073	
ALL STRUCTURES	\$1,407,600	\$1,407,600	16
ALL RAILROAD GRADE CROSSINGS	\$0	\$0	1
ALL ENGINEERING	\$12,608,564	\$12,608,564	
ALL MAINTENANCE	\$0	\$478,313	
ALL ROADSIDE LANDSCAPING	\$314,485	\$0	

TOTAL NEEDS COST: \$73,098,512
TOTAL APPORTIONMENT COST: \$70,398,550
TOTAL MILES: 47.08

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$7,452,017	\$7,452,017	
COMPLETE STORM SEWER	\$2,203,341	\$2,203,341	7.17 MILES
PARTIAL STORM SEWER	\$1,191,160	\$1,191,160	12.28 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$10,846,518	\$10,846,518	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$5,569,030	\$5,569,030	
BITUMINOUS BASE #2350	\$7,787,254	\$7,787,254	
ALL BASE ITEMS	\$13,356,284	\$13,356,284	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$5,884,506	\$5,884,506	40.27 MILES
ALL SURFACE ITEMS	\$5,884,506	\$5,884,506	40.27 MILES
ALL SURFACE WIDENING	\$13,166	\$13,166	0.19 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$2,720,638	\$2,720,638	244,003.00 LN. FT.
SIDEWALK CONSTRUCTION	\$2,179,011	\$2,178,983	76,456.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$3,347,750	\$3,347,750	
STREET LIGHTING CONSTRUCTION	\$3,027,000	\$3,027,000	30.27 MILES
ALL MISCELLANEOUS ITEMS	\$11,274,399	\$11,274,371	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$41,374,873	\$41,374,845	
ALL STRUCTURES	\$2,634,725	\$2,634,725	13
ALL RAILROAD GRADE CROSSINGS	\$67,300	\$67,300	3
ALL ENGINEERING	\$9,696,917	\$9,696,911	
ALL MAINTENANCE	\$0	\$433,576	
ALL ROADSIDE LANDSCAPING	\$0	\$0	

TOTAL NEEDS COST: \$53,833,815
TOTAL APPORTIONMENT COST: \$54,207,357
TOTAL MILES: 40.27

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$6,272,301	\$6,272,301	
COMPLETE STORM SEWER	\$6,268,920	\$6,268,920	20.40 MILES
PARTIAL STORM SEWER	\$200,790	\$200,790	2.07 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$12,742,011	\$12,742,011	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$4,631,478	\$4,631,478	
BITUMINOUS BASE #2350	\$5,918,842	\$5,918,842	
ALL BASE ITEMS	\$10,550,320	\$10,550,320	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$5,580,934	\$5,580,934	36.33 MILES
ALL SURFACE ITEMS	\$5,580,934	\$5,580,934	36.33 MILES
ALL SURFACE WIDENING	\$199,868	\$199,868	3.40 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$2,734,419	\$2,734,419	245,239.00 LN. FT.
SIDEWALK CONSTRUCTION	\$3,819,036	\$3,819,036	134,001.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$2,147,950	\$2,147,950	
STREET LIGHTING CONSTRUCTION	\$2,511,000	\$2,511,000	25.11 MILES
ALL MISCELLANEOUS ITEMS	\$11,212,405	\$11,212,405	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$40,285,538	\$40,285,538	
ALL STRUCTURES	\$0	\$0	3
ALL RAILROAD GRADE CROSSINGS	\$1,088,400	\$1,088,400	3
ALL ENGINEERING	\$9,102,266	\$9,102,266	
ALL MAINTENANCE	\$0	\$311,642	
ALL ROADSIDE LANDSCAPING	\$355,000	\$0	

TOTAL NEEDS COST: \$56,687,704
TOTAL APPORTIONMENT COST: \$50,787,846
TOTAL MILES: 36.33

**Mn/DOT Municipal State Aid Needs System
2013 MSAS Needs Items Summary For FAIRMONT**

PHASE: YEAR-END FINAL

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$4,850,497	\$4,850,497	
COMPLETE STORM SEWER	\$3,303,475	\$3,303,475	10.75 MILES
PARTIAL STORM SEWER	\$283,240	\$283,240	2.92 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$8,437,212	\$8,437,212	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$5,092,660	\$5,092,660	
BITUMINOUS BASE #2350	\$3,417,998	\$3,417,998	
ALL BASE ITEMS	\$8,510,658	\$8,510,658	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$3,142,266	\$3,142,266	20.13 MILES
ALL SURFACE ITEMS	\$3,142,266	\$3,142,266	20.13 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,614,045	\$1,614,045	144,757.00 LN. FT.
SIDEWALK CONSTRUCTION	\$2,287,339	\$2,287,254	80,257.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,214,150	\$1,214,150	
STREET LIGHTING CONSTRUCTION	\$1,390,000	\$1,390,000	13.90 MILES
ALL MISCELLANEOUS ITEMS	\$6,505,534	\$6,505,449	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$26,595,670	\$26,595,585	
ALL STRUCTURES	\$0	\$0	3
ALL RAILROAD GRADE CROSSINGS	\$681,000	\$681,000	6
ALL ENGINEERING	\$6,000,865	\$6,000,845	
ALL MAINTENANCE	\$0	\$213,666	

ALL ROADSIDE LANDSCAPING	\$928,130	\$0	
ALL RIGHT WAY	6,303	\$0	0 ACRES

TOTAL NEEDS COST: \$34,371,968
TOTAL APPORTIONMENT COST: \$33,491,096
TOTAL MILES: 20.13

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$583,922	\$583,922	
COMPLETE STORM SEWER	\$169,015	\$169,015	0.55 MILES
PARTIAL STORM SEWER	\$143,560	\$143,560	1.48 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$896,497	\$896,497	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$526,730	\$526,730	
BITUMINOUS BASE #2350	\$456,170	\$456,170	
ALL BASE ITEMS	\$982,900	\$982,900	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$414,642	\$414,642	3.29 MILES
ALL SURFACE ITEMS	\$414,642	\$414,642	3.29 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$204,369	\$204,369	18,329.00 LN. FT.
SIDEWALK CONSTRUCTION	\$349,667	\$349,667	12,269.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$128,800	\$128,800	
STREET LIGHTING CONSTRUCTION	\$246,000	\$246,000	2.46 MILES
ALL MISCELLANEOUS ITEMS	\$928,836	\$928,836	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$3,222,875	\$3,222,875	
ALL ENGINEERING	\$709,031	\$709,031	
ALL MAINTENANCE	\$0	\$28,393	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$0	\$0	0.00 ACRES

TOTAL NEEDS COST: \$3,931,906

TOTAL APPORTIONMENT COST:

\$3,960,299

TOTAL MILES:

3.29

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$5,254,642	\$5,254,642	
COMPLETE STORM SEWER	\$2,642,780	\$2,642,780	8.60 MILES
PARTIAL STORM SEWER	\$600,430	\$600,430	6.19 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$8,497,852	\$8,497,852	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$4,783,170	\$4,783,170	
BITUMINOUS BASE #2350	\$4,506,832	\$4,506,832	
ALL BASE ITEMS	\$9,290,002	\$9,290,002	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$3,705,446	\$3,705,446	24.27 MILES
ALL SURFACE ITEMS	\$3,705,446	\$3,705,446	24.27 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$2,064,517	\$2,064,517	185,158.00 LN. FT.
SIDEWALK CONSTRUCTION	\$2,694,690	\$2,694,605	94,550.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,640,800	\$1,640,800	
STREET LIGHTING CONSTRUCTION	\$1,764,000	\$1,764,000	17.64 MILES
ALL MISCELLANEOUS ITEMS	\$8,164,007	\$8,163,922	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$29,657,307	\$29,657,222	
ALL STRUCTURES	\$3,020,350	\$3,020,350	9
ALL RAILROAD GRADE CROSSINGS	\$2,071,700	\$2,071,700	10
ALL ENGINEERING	\$7,644,859	\$7,644,840	
ALL MAINTENANCE	\$0	\$253,954	
ALL ROADSIDE LANDSCAPING	\$6,400	\$0	
ALL RIGHT OF WAY	\$7,500	\$0	0.00 ACRES

TOTAL NEEDS COST:
TOTAL ALLOCATIONMENT COST:
TOTAL MILES:

\$42,408,116
\$42,648,066
24.27

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$4,190,515	\$4,190,515	
COMPLETE STORM SEWER	\$2,796,430	\$2,796,430	9.10 MILES
PARTIAL STORM SEWER	\$80,510	\$80,510	0.83 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$7,067,455	\$7,067,455	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$3,539,571	\$3,539,571	
BITUMINOUS BASE #2350	\$2,604,432	\$2,604,432	
ALL BASE ITEMS	\$6,144,003	\$6,144,003	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$2,330,324	\$2,330,324	16.24 MILES
ALL SURFACE ITEMS	\$2,330,324	\$2,330,324	16.24 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,195,170	\$1,195,170	107,190.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,436,033	\$1,436,005	50,387.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$966,350	\$966,350	
STREET LIGHTING CONSTRUCTION	\$1,257,000	\$1,257,000	12.57 MILES
ALL MISCELLANEOUS ITEMS	\$4,854,553	\$4,854,525	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$20,396,335	\$20,396,307	
ALL STRUCTURES	\$322,000	\$322,000	9
ALL RAILROAD GRADE CROSSINGS	\$565,100	\$565,100	1
ALL ENGINEERING	\$4,682,356	\$4,682,349	
ALL MAINTENANCE	\$0	\$122,782	
ALL ROADSIDE LANDSCAPING	\$204,878	\$0	
ALL RIGHT OF WAY	\$1,407,300	\$0	9.30 ACRES

TOTAL NEEDS COST:
TOTAL ALLOCATIONMENT COST:
TOTAL MILES:

\$27,577,969
\$26,088,538
16.24

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$6,017,353	\$6,017,353	
COMPLETE STORM SEWER	\$1,364,412	\$1,364,412	4.44 MILES
PARTIAL STORM SEWER	\$885,610	\$885,610	9.13 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$8,267,375	\$8,267,375	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$6,318,507	\$6,318,507	
BITUMINOUS BASE #2350	\$5,697,804	\$5,697,804	
ALL BASE ITEMS	\$12,016,311	\$12,016,311	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$4,259,346	\$4,259,346	25.76 MILES
ALL SURFACE ITEMS	\$4,259,346	\$4,259,346	25.76 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,932,482	\$1,932,482	173,316.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,820,875	\$1,820,875	63,890.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,780,450	\$1,780,450	
STREET LIGHTING CONSTRUCTION	\$2,123,000	\$2,123,000	21.23 MILES
ALL MISCELLANEOUS ITEMS	\$7,656,807	\$7,656,807	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$32,199,839	\$32,199,839	
ALL STRUCTURES	\$1,521,000	\$1,521,000	8
ALL RAILROAD GRADE CROSSINGS	\$4,035,400	\$4,035,400	13
ALL ENGINEERING	\$8,306,378	\$8,306,378	
ALL MAINTENANCE	\$0	\$272,876	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$15,000	\$0	0.00 ACRES

TOTAL NEEDS COST:
TOTAL ALLOCATIONMENT COST:
TOTAL MILES:

\$46,077,617
\$46,335,493
25.76

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$7,866,578	\$7,866,578	
COMPLETE STORM SEWER	\$8,085,063	\$8,085,063	26.31 MILES
PARTIAL STORM SEWER	\$193,030	\$193,030	1.99 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$16,144,671	\$16,144,671	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$8,131,999	\$8,131,999	
BITUMINOUS BASE #2350	\$5,752,034	\$5,752,034	
ALL BASE ITEMS	\$13,884,033	\$13,884,033	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$4,380,102	\$4,380,102	32.25 MILES
ALL SURFACE ITEMS	\$4,380,102	\$4,380,102	32.25 MILES
ALL SURFACE WIDENING	\$19,836	\$19,836	0.56 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$3,224,807	\$3,224,807	289,220.00 LN. FT.
SIDEWALK CONSTRUCTION	\$4,243,179	\$4,243,179	148,883.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,463,700	\$1,463,700	
STREET LIGHTING CONSTRUCTION	\$2,868,000	\$2,868,000	28.68 MILES
ALL MISCELLANEOUS ITEMS	\$11,799,686	\$11,799,686	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$46,228,328	\$46,228,328	
ALL ENGINEERING	\$10,170,234	\$10,170,234	
ALL MAINTENANCE	\$0	\$213,821	
ALL ROADSIDE LANDSCAPING	\$51,000	\$0	
ALL RIGHT OF WAY	\$5,846,250	\$0	58.30 ACRES

TOTAL NEEDS COST:	\$62,295,812
TOTAL APPOINTMENT COST:	\$56,612,383
TOTAL MILES:	32.25

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$5,133,082	\$5,133,082	
COMPLETE STORM SEWER	\$1,803,851	\$1,803,851	5.87 MILES
PARTIAL STORM SEWER	\$1,182,430	\$1,182,430	12.19 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$8,119,363	\$8,119,363	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$4,006,857	\$4,006,857	
BITUMINOUS BASE #2350	\$4,810,926	\$4,810,926	
ALL BASE ITEMS	\$8,817,783	\$8,817,783	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$3,574,656	\$3,574,656	22.87 MILES
ALL SURFACE ITEMS	\$3,574,656	\$3,574,656	22.87 MILES
ALL SURFACE WIDENING	\$3,712	\$3,712	0.09 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,890,718	\$1,890,718	169,571.00 LN. FT.
SIDEWALK CONSTRUCTION	\$2,907,306	\$2,907,306	102,010.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,134,700	\$1,134,700	
STREET LIGHTING CONSTRUCTION	\$1,919,000	\$1,919,000	19.19 MILES
ALL MISCELLANEOUS ITEMS	\$7,851,724	\$7,851,724	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$28,367,238	\$28,367,238	
ALL RAILROAD GRADE CROSSINGS	\$520,450	\$520,450	2
ALL ENGINEERING	\$6,355,300	\$6,355,300	
ALL MAINTENANCE	\$0	\$242,615	
ALL ROADSIDE LANDSCAPING	\$709,920	\$0	
ALL RIGHT OF WAY	\$4,200	\$0	0.00 ACRES

TOTAL NEEDS COST:	\$35,957,108
TOTAL ALLOCATIONMENT COST:	\$35,485,603
TOTAL MILES:	22.87

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$1,868,897	\$1,868,897	
COMPLETE STORM SEWER	\$1,109,353	\$1,109,353	3.61 MILES
PARTIAL STORM SEWER	\$207,580	\$207,580	2.14 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$3,185,830	\$3,185,830	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,704,745	\$1,704,745	
BITUMINOUS BASE #2350	\$1,476,738	\$1,476,738	
ALL BASE ITEMS	\$3,181,483	\$3,181,483	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,295,198	\$1,295,198	8.33 MILES
ALL SURFACE ITEMS	\$1,295,198	\$1,295,198	8.33 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$753,477	\$753,477	67,576.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,047,380	\$1,047,380	36,750.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$351,050	\$351,050	
STREET LIGHTING CONSTRUCTION	\$640,000	\$640,000	6.40 MILES
ALL MISCELLANEOUS ITEMS	\$2,791,907	\$2,791,907	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$10,454,418	\$10,454,418	
ALL RAILROAD GRADE CROSSINGS	\$0	\$0	4
ALL ENGINEERING	\$2,299,972	\$2,299,972	
ALL MAINTENANCE	\$0	\$82,656	
ALL ROADSIDE LANDSCAPING	\$20,000	\$0	
ALL RIGHT OF WAY	\$472,000	\$0	3.90 ACRES

TOTAL NEEDS COST:	\$13,246,390
TOTAL ALLOCATIONMENT COST:	\$12,837,046
TOTAL MILES:	8.33

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$4,330,642	\$4,330,642	
COMPLETE STORM SEWER	\$1,395,142	\$1,395,142	4.54 MILES
PARTIAL STORM SEWER	\$970,970	\$970,970	10.01 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$6,696,754	\$6,696,754	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$4,124,927	\$4,124,927	
BITUMINOUS BASE #2350	\$3,426,872	\$3,426,872	
ALL BASE ITEMS	\$7,551,799	\$7,551,799	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$3,351,588	\$3,351,588	23.57 MILES
ALL SURFACE ITEMS	\$3,351,588	\$3,351,588	23.57 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,822,072	\$1,822,072	163,414.00 LN. FT.
SIDEWALK CONSTRUCTION	\$2,029,327	\$2,029,327	71,204.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,378,300	\$1,378,300	
STREET LIGHTING CONSTRUCTION	\$1,483,000	\$1,483,000	14.83 MILES
ALL MISCELLANEOUS ITEMS	\$6,712,699	\$6,712,699	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$24,312,840	\$24,312,840	
ALL STRUCTURES	\$119,268	\$119,268	6
ALL RAILROAD GRADE CROSSINGS	\$3,043,700	\$3,043,700	12
ALL ENGINEERING	\$6,044,678	\$6,044,678	
ALL MAINTENANCE	\$0	\$245,887	
ALL ROADSIDE LANDSCAPING	\$31,500	\$0	
ALL RIGHT OF WAY	\$1,095,300	\$0	10.90 ACRES

TOTAL NEEDS COST:	\$34,647,286
TOTAL ALLOCATIONMENT COST:	\$33,766,373
TOTAL MILES:	23.57

**Mn/DOT Municipal Street Aid Needs System
2013 MSAS Needs Items Summary For GRAND RAPIDS**

PHASE: YEAR-END FINAL

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$6,013,729	\$6,013,729	
COMPLETE STORM SEWER	\$5,528,327	\$5,528,327	17.99 MILES
PARTIAL STORM SEWER	\$233,770	\$233,770	2.41 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$11,775,826	\$11,775,826	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$5,460,168	\$5,460,168	
BITUMINOUS BASE #2350	\$4,913,470	\$4,913,470	
ALL BASE ITEMS	\$10,373,638	\$10,373,638	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$3,997,882	\$3,997,882	25.71 MILES
ALL SURFACE ITEMS	\$3,997,882	\$3,997,882	25.71 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$2,344,067	\$2,344,067	210,230.00 LN. FT.
SIDEWALK CONSTRUCTION	\$3,245,591	\$3,245,591	113,880.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,148,000	\$1,148,000	
STREET LIGHTING CONSTRUCTION	\$2,040,000	\$2,040,000	20.40 MILES
ALL MISCELLANEOUS ITEMS	\$8,777,658	\$8,777,658	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$34,925,004	\$34,925,004	
ALL STRUCTURES	\$2,608,500	\$2,608,500	3
ALL RAILROAD GRADE CROSSINGS	\$806,200	\$806,200	5
ALL ENGINEERING	\$8,434,735	\$8,434,735	
ALL MAINTENANCE	\$0	\$224,523	

ALL ROADSIDE LANDSCAPING	11,700	\$0	
ALL RIGHT OF WAY	\$5,784,000	\$0	7.10 ACRES

TOTAL NEEDS COST: \$52,770,139

TOTAL APPORTIONMENT COST: \$46,998,962

TOTAL MILES: 25.71

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$3,887,609	\$3,887,609	
COMPLETE STORM SEWER	\$5,571,349	\$5,571,349	18.13 MILES
PARTIAL STORM SEWER	\$131,920	\$131,920	1.36 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$9,590,878	\$9,590,878	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$2,641,726	\$2,641,726	
BITUMINOUS BASE #2350	\$3,733,692	\$3,733,692	
ALL BASE ITEMS	\$6,375,418	\$6,375,418	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$3,941,332	\$3,941,332	32.39 MILES
ALL SURFACE ITEMS	\$3,941,332	\$3,941,332	32.39 MILES
ALL SURFACE WIDENING	\$14,964	\$14,964	0.36 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$2,330,815	\$2,330,815	209,041.00 LN. FT.
SIDEWALK CONSTRUCTION	\$244,076	\$244,076	8,564.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,159,550	\$1,159,550	
STREET LIGHTING CONSTRUCTION	\$1,981,000	\$1,981,000	19.81 MILES
ALL MISCELLANEOUS ITEMS	\$5,715,441	\$5,715,441	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$25,638,033	\$25,638,033	
ALL STRUCTURES	\$0	\$0	2
ALL ENGINEERING	\$5,640,369	\$5,640,369	
ALL MAINTENANCE	\$0	\$197,115	
ALL ROADSIDE LANDSCAPING	\$1,487,750	\$0	
ALL RIGHT OF WAY	\$8,106,214	\$0	0.20 ACRES

TOTAL NEEDS COST:	\$40,872,366
TOTAL APPORTIONMENT COST:	\$31,475,517
TOTAL MILES:	32.39

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$2,212,158	\$2,212,158	
COMPLETE STORM SEWER	\$313,446	\$313,446	1.02 MILES
PARTIAL STORM SEWER	\$326,890	\$326,890	3.37 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$2,852,494	\$2,852,494	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,666,440	\$1,666,440	
BITUMINOUS BASE #2350	\$2,110,504	\$2,110,504	
ALL BASE ITEMS	\$3,776,944	\$3,776,944	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$3,051,032	\$3,051,032	21.24 MILES
ALL SURFACE ITEMS	\$3,051,032	\$3,051,032	21.24 MILES
ALL SURFACE WIDENING	\$6,264	\$6,264	0.63 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$909,586	\$909,586	81,577.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,192,590	\$1,192,534	41,845.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,314,250	\$1,314,250	
STREET LIGHTING CONSTRUCTION	\$873,000	\$873,000	8.73 MILES
ALL MISCELLANEOUS ITEMS	\$4,289,426	\$4,289,370	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$13,976,160	\$13,976,104	
ALL STRUCTURES	\$0	\$0	3
ALL RAILROAD GRADE CROSSINGS	\$0	\$0	1
ALL ENGINEERING	\$3,074,758	\$3,074,745	
ALL MAINTENANCE	\$0	\$218,150	
ALL ROADSIDE LANDSCAPING	\$281,400	\$0	

TOTAL NEEDS COST: \$17,432,318
TOTAL APPORTIONMENT COST: \$17,268,999
TOTAL MILES: 21.24

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$4,412,984	\$4,412,984	
COMPLETE STORM SEWER	\$4,249,959	\$4,249,959	13.83 MILES
PARTIAL STORM SEWER	\$19,400	\$19,400	0.20 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$8,682,343	\$8,682,343	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$4,629,612	\$4,629,612	
BITUMINOUS BASE #2350	\$2,976,386	\$2,976,386	
ALL BASE ITEMS	\$7,605,998	\$7,605,998	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$2,457,634	\$2,457,634	16.54 MILES
ALL SURFACE ITEMS	\$2,457,634	\$2,457,634	16.54 MILES
ALL SURFACE WIDENING	\$41,528	\$41,528	1.40 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,599,615	\$1,599,615	143,463.00 LN. FT.
SIDEWALK CONSTRUCTION	\$2,068,504	\$2,068,504	72,579.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,168,650	\$1,168,650	
STREET LIGHTING CONSTRUCTION	\$1,263,000	\$1,263,000	12.63 MILES
ALL MISCELLANEOUS ITEMS	\$6,099,769	\$6,099,769	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$24,887,272	\$24,887,272	
ALL STRUCTURES	\$0	\$0	1
ALL ENGINEERING	\$5,475,200	\$5,475,200	
ALL MAINTENANCE	\$0	\$133,371	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$1,370,000	\$0	13.70 ACRES

TOTAL NEEDS COST:
TOTAL APPORTIONMENT COST:
TOTAL MILES:

\$31,732,472
\$30,495,843
16.54

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$9,072,078	\$9,072,078	
COMPLETE STORM SEWER	\$4,514,237	\$4,514,237	14.69 MILES
PARTIAL STORM SEWER	\$654,750	\$654,750	6.75 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$14,241,065	\$14,241,065	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$12,238,797	\$12,238,797	
BITUMINOUS BASE #2350	\$6,889,356	\$6,889,356	
GRAVEL BASE BASE #2211	\$0	\$0	
ALL BASE ITEMS	\$19,128,153	\$19,128,153	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$6,600,806	\$6,600,806	51.53 MILES
ALL SURFACE ITEMS	\$6,600,806	\$6,600,806	51.53 MILES

SHOULDER ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRAVEL SHOULDER SHOULDER #2221	\$1,689	\$1,689	1.41 MILES
ALL SHOULDER ITEMS	\$1,689	\$1,689	1.41 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$2,599,792	\$2,599,792	233,165.00 LN. FT.
SIDEWALK CONSTRUCTION	\$2,785,291	\$2,785,235	97,729.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$2,292,150	\$2,292,150	
STREET LIGHTING CONSTRUCTION	\$4,090,000	\$4,090,000	40.90 MILES
ALL MISCELLANEOUS ITEMS	\$11,767,233	\$11,767,177	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$51,746,583	\$51,746,527	

ALL STRUCTURES	\$32,000	\$32,000	
ALL RAILROAD GRADE CROSSINGS	\$2,429,700	\$2,429,700	
ALL ENGINEERING	\$11,925,823	\$11,925,811	
ALL MAINTENANCE	\$0	\$422,930	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$375,000	\$0	3.10 ACRES

TOTAL NEEDS COST: \$66,509,106
TOTAL APPORTIONMENT COST: \$66,556,968
TOTAL MILES: 53.17

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$2,225,881	\$2,225,881	
COMPLETE STORM SEWER	\$1,044,820	\$1,044,820	3.40 MILES
PARTIAL STORM SEWER	\$389,940	\$389,940	4.02 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$3,660,641	\$3,660,641	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$2,005,567	\$2,005,567	
BITUMINOUS BASE #2350	\$1,881,056	\$1,881,056	
ALL BASE ITEMS	\$3,886,623	\$3,886,623	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,523,254	\$1,523,254	9.99 MILES
ALL SURFACE ITEMS	\$1,523,254	\$1,523,254	9.99 MILES
ALL SURFACE WIDENING	\$37,526	\$37,526	0.66 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$797,092	\$797,092	71,488.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,125,360	\$1,125,248	39,486.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$730,800	\$730,800	
STREET LIGHTING CONSTRUCTION	\$742,000	\$742,000	7.42 MILES
ALL MISCELLANEOUS ITEMS	\$3,395,252	\$3,395,140	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$12,503,296	\$12,503,184	
ALL STRUCTURES	\$0	\$0	4
ALL ENGINEERING	\$2,750,727	\$2,750,702	
ALL MAINTENANCE	\$0	\$114,144	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$990,000	\$0	9.90 ACRES

TOTAL NEEDS COST:	\$16,244,023
TOTAL APPOINTMENT COST:	\$15,368,030
TOTAL MILES:	9.99

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$3,707,919	\$3,707,919	
COMPLETE STORM SEWER	\$1,871,457	\$1,871,457	6.09 MILES
PARTIAL STORM SEWER	\$10,670	\$10,670	0.11 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$5,590,046	\$5,590,046	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$2,830,929	\$2,830,929	
BITUMINOUS BASE #2350	\$2,225,692	\$2,225,692	
ALL BASE ITEMS	\$5,056,621	\$5,056,621	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$2,179,002	\$2,179,002	20.61 MILES
ALL SURFACE ITEMS	\$2,179,002	\$2,179,002	20.61 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$729,968	\$729,968	65,468.00 LN. FT.
SIDEWALK CONSTRUCTION	\$867,427	\$867,399	30,436.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$770,000	\$770,000	
STREET LIGHTING CONSTRUCTION	\$1,461,000	\$1,461,000	14.61 MILES
ALL MISCELLANEOUS ITEMS	\$3,828,395	\$3,828,367	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$16,654,064	\$16,654,036	
ALL STRUCTURES	\$0	\$0	2
ALL ENGINEERING	\$3,663,894	\$3,663,888	
ALL MAINTENANCE	\$0	\$115,938	
ALL ROADSIDE LANDSCAPING	\$261,000	\$0	
ALL RIGHT OF WAY	\$2,260,000	\$0	5.60 ACRES

TOTAL NEEDS COST:	\$22,838,958
TOTAL APPOINTMENT COST:	\$20,433,862
TOTAL MILES:	20.61

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$2,926,244	\$2,926,244	
COMPLETE STORM SEWER	\$1,035,601	\$1,035,601	3.37 MILES
PARTIAL STORM SEWER	\$627,590	\$627,590	6.47 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$4,589,435	\$4,589,435	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$2,346,842	\$2,346,842	
BITUMINOUS BASE #2350	\$2,685,458	\$2,685,458	
ALL BASE ITEMS	\$5,032,300	\$5,032,300	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$2,761,322	\$2,761,322	18.70 MILES
ALL SURFACE ITEMS	\$2,761,322	\$2,761,322	18.70 MILES
ALL SURFACE WIDENING	\$10,092	\$10,092	0.40 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,259,082	\$1,259,082	112,922.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,166,571	\$1,166,543	40,932.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,020,600	\$1,020,600	
STREET LIGHTING CONSTRUCTION	\$1,086,000	\$1,086,000	10.86 MILES
ALL MISCELLANEOUS ITEMS	\$4,532,253	\$4,532,225	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$16,925,402	\$16,925,374	
ALL STRUCTURES	\$956,250	\$956,250	5
ALL RAILROAD GRADE CROSSINGS	\$958,800	\$958,800	6
ALL ENGINEERING	\$4,144,899	\$4,144,892	
ALL MAINTENANCE	\$0	\$185,150	
ALL ROADSIDE LANDSCAPING	\$494,500	\$0	

TOTAL NEEDS COST: \$24,049,851
TOTAL APPORTIONMENT COST: \$23,170,466
TOTAL MILES: 18.70

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$1,657,537	\$1,657,537	
COMPLETE STORM SEWER	\$165,942	\$165,942	0.54 MILES
PARTIAL STORM SEWER	\$339,500	\$339,500	3.50 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$2,162,979	\$2,162,979	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,745,959	\$1,745,959	
BITUMINOUS BASE #2350	\$1,122,126	\$1,122,126	
ALL BASE ITEMS	\$2,868,085	\$2,868,085	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,086,224	\$1,086,224	7.12 MILES
ALL SURFACE ITEMS	\$1,086,224	\$1,086,224	7.12 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$575,667	\$575,667	51,629.00 LN. FT.
SIDEWALK CONSTRUCTION	\$817,130	\$817,130	28,671.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$256,550	\$256,550	
STREET LIGHTING CONSTRUCTION	\$489,000	\$489,000	4.89 MILES
ALL MISCELLANEOUS ITEMS	\$2,138,347	\$2,138,347	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$8,255,635	\$8,255,635	
ALL RAILROAD GRADE CROSSINGS	\$0	\$0	3
ALL ENGINEERING	\$1,816,235	\$1,816,235	
ALL MAINTENANCE	\$0	\$61,987	
ALL ROADSIDE LANDSCAPING	\$15,000	\$0	
ALL RIGHT OF WAY	\$0	\$0	0.00 ACRES

TOTAL NEEDS COST:	\$10,086,870
TOTAL APPOINTMENT COST:	\$10,133,857
TOTAL MILES:	7.12

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$7,744,390	\$7,744,390	
COMPLETE STORM SEWER	\$5,423,845	\$5,423,845	17.65 MILES
PARTIAL STORM SEWER	\$584,910	\$584,910	6.03 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$13,753,145	\$13,753,145	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$7,026,401	\$7,026,401	
BITUMINOUS BASE #2350	\$6,786,000	\$6,786,000	
ALL BASE ITEMS	\$13,812,401	\$13,812,401	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$5,321,152	\$5,321,152	33.30 MILES
ALL SURFACE ITEMS	\$5,321,152	\$5,321,152	33.30 MILES
ALL SURFACE WIDENING	\$739,964	\$739,964	1.86 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$2,950,345	\$2,950,345	264,605.00 LN. FT.
SIDEWALK CONSTRUCTION	\$4,144,795	\$4,144,738	145,431.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$2,059,750	\$2,059,750	
STREET LIGHTING CONSTRUCTION	\$2,444,000	\$2,444,000	24.44 MILES
ALL MISCELLANEOUS ITEMS	\$11,598,890	\$11,598,833	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$45,225,552	\$45,225,495	
ALL ENGINEERING	\$9,949,618	\$9,949,606	
ALL MAINTENANCE	\$0	\$316,831	
ALL ROADSIDE LANDSCAPING	\$243,000	\$0	
ALL RIGHT OF WAY	\$977,400	\$0	1.80 ACRES

	TOTAL NEEDS COST:	\$56,395,570
TOTAL A	PORTIONMENT COST:	\$55,491,932
	TOTAL MILES:	33.30

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$861,452	\$861,452	
COMPLETE STORM SEWER	\$608,454	\$608,454	1.98 MILES
PARTIAL STORM SEWER	\$91,180	\$91,180	0.94 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$1,561,086	\$1,561,086	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$713,061	\$713,061	
BITUMINOUS BASE #2350	\$617,642	\$617,642	
ALL BASE ITEMS	\$1,330,703	\$1,330,703	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$942,732	\$942,732	6.89 MILES
ALL SURFACE ITEMS	\$942,732	\$942,732	6.89 MILES
ALL SURFACE WIDENING	\$4,176	\$4,176	0.30 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$347,334	\$347,334	31,151.00 LN. FT.
SIDEWALK CONSTRUCTION	\$493,165	\$493,165	17,304.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$241,150	\$241,150	
STREET LIGHTING CONSTRUCTION	\$295,000	\$295,000	2.95 MILES
ALL MISCELLANEOUS ITEMS	\$1,376,649	\$1,376,649	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$5,215,346	\$5,215,346	
ALL RAILROAD GRADE CROSSINGS	\$889,000	\$889,000	3
ALL ENGINEERING	\$1,342,956	\$1,342,956	
ALL MAINTENANCE	\$0	\$49,660	
ALL ROADSIDE LANDSCAPING	\$77,080	\$0	
ALL RIGHT OF WAY	\$340,500	\$0	0.20 ACRES

VITAL NEEDS COST:	\$7,864,882
TOTAL APPORTIONMENT COST:	\$7,496,962
TOTAL MILES:	6.89

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$1,112,582	\$1,112,582	
COMPLETE STORM SEWER	\$903,462	\$903,462	2.94 MILES
PARTIAL STORM SEWER	\$97,000	\$97,000	1.00 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$2,113,044	\$2,113,044	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,013,273	\$1,013,273	
BITUMINOUS BASE #2350	\$877,714	\$877,714	
ALL BASE ITEMS	\$1,890,987	\$1,890,987	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$919,822	\$919,822	6.03 MILES
ALL SURFACE ITEMS	\$919,822	\$919,822	6.03 MILES
ALL SURFACE WIDENING	\$9,860	\$9,860	0.20 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$407,377	\$407,377	36,536.00 LN. FT.
SIDEWALK CONSTRUCTION	\$578,471	\$578,471	20,297.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$264,250	\$264,250	
STREET LIGHTING CONSTRUCTION	\$374,000	\$374,000	3.74 MILES
ALL MISCELLANEOUS ITEMS	\$1,624,098	\$1,624,098	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$6,557,811	\$6,557,811	
ALL STRUCTURES	\$1,407,500	\$1,407,500	2
ALL RAILROAD GRADE CROSSINGS	\$655,000	\$655,000	5
ALL ENGINEERING	\$1,896,466	\$1,896,466	
ALL MAINTENANCE	\$0	\$49,222	
ALL ROADSIDE LANDSCAPING	\$0	\$0	

TOTAL NEEDS COST: \$10,556,777
TOTAL APPORTIONMENT COST: \$10,565,999
TOTAL MILES: 6.03

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$1,411,483	\$1,411,483	
COMPLETE STORM SEWER	\$593,089	\$593,089	1.93 MILES
PARTIAL STORM SEWER	\$112,520	\$112,520	1.16 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$2,117,092	\$2,117,092	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,383,689	\$1,383,689	
BITUMINOUS BASE #2350	\$1,038,258	\$1,038,258	
ALL BASE ITEMS	\$2,421,947	\$2,421,947	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$888,328	\$888,328	5.76 MILES
ALL SURFACE ITEMS	\$888,328	\$888,328	5.76 MILES
ALL SURFACE WIDENING	\$61,538	\$61,538	2.00 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$525,166	\$525,166	47,100.00 LN. FT.
SIDEWALK CONSTRUCTION	\$561,140	\$561,140	19,689.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$297,500	\$297,500	
STREET LIGHTING CONSTRUCTION	\$450,000	\$450,000	4.50 MILES
ALL MISCELLANEOUS ITEMS	\$1,833,806	\$1,833,806	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$7,322,711	\$7,322,711	
ALL ENGINEERING	\$1,610,996	\$1,610,996	
ALL MAINTENANCE	\$0	\$53,053	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$250,000	\$0	0.00 ACRES

TOTAL NEEDS COST:	\$9,183,707
TOTAL APPOINTMENT COST:	\$8,986,760
TOTAL MILES:	5.76

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$1,102,154	\$1,102,154	
COMPLETE STORM SEWER	\$175,161	\$175,161	0.57 MILES
PARTIAL STORM SEWER	\$438,440	\$438,440	4.52 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$1,715,755	\$1,715,755	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$610,832	\$610,832	
BITUMINOUS BASE #2350	\$1,181,924	\$1,181,924	
ALL BASE ITEMS	\$1,792,756	\$1,792,756	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,236,850	\$1,236,850	8.39 MILES
ALL SURFACE ITEMS	\$1,236,850	\$1,236,850	8.39 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$597,087	\$597,087	53,550.00 LN. FT.
SIDEWALK CONSTRUCTION	\$803,248	\$803,248	28,184.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$316,050	\$316,050	
STREET LIGHTING CONSTRUCTION	\$538,000	\$538,000	5.38 MILES
ALL MISCELLANEOUS ITEMS	\$2,254,385	\$2,254,385	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$6,999,746	\$6,999,746	
ALL RAILROAD GRADE CROSSINGS	\$0	\$0	1
ALL ENGINEERING	\$1,539,945	\$1,539,945	
ALL MAINTENANCE	\$0	\$81,838	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$60,000	\$0	0.60 ACRES

TOTAL NEEDS COST:

\$8,599,691

TOTAL APPOINTMENT COST:

\$8,621,529

TOTAL MILES:

8.39

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$2,177,710	\$2,177,710	
COMPLETE STORM SEWER	\$2,111,151	\$2,111,151	6.87 MILES
PARTIAL STORM SEWER	\$45,590	\$45,590	0.47 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$4,334,451	\$4,334,451	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$2,712,160	\$2,712,160	
BITUMINOUS BASE #2350	\$2,029,884	\$2,029,884	
ALL BASE ITEMS	\$4,742,044	\$4,742,044	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,836,048	\$1,836,048	16.22 MILES
ALL SURFACE ITEMS	\$1,836,048	\$1,836,048	16.22 MILES
ALL SURFACE WIDENING	\$152,424	\$152,424	3.21 MILES

SHOULDER ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRAVEL SHOULDER SHOULDER #2221	\$3,197	\$3,197	1.84 MILES
ALL SHOULDER ITEMS	\$3,197	\$3,197	1.84 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$862,987	\$862,987	77,398.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,195,092	\$1,195,063	41,933.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$569,100	\$569,100	
STREET LIGHTING CONSTRUCTION	\$1,197,000	\$1,197,000	11.97 MILES
ALL MISCELLANEOUS ITEMS	\$3,824,179	\$3,824,150	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$14,892,343	\$14,892,314	

ALL STRUCTURES	\$0	\$0	
ALL RAILROAD GRADE CROSSINGS	\$5,000	\$5,000	
ALL ENGINEERING	\$3,277,414	\$3,277,408	
ALL MAINTENANCE	\$0	\$95,809	
ALL ROADSIDE LANDSCAPING	\$1,022,000	\$0	
ALL RIGHT OF WAY	\$623,000	\$0	6.10 ACRES

TOTAL NEEDS COST: \$19,819,757

TOTAL APPORTIONMENT COST: \$18,270,531

TOTAL MILES: 16.22

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$10,809,450	\$10,809,450	
COMPLETE STORM SEWER	\$5,706,561	\$5,706,561	18.57 MILES
PARTIAL STORM SEWER	\$1,820,690	\$1,820,690	18.77 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$18,336,701	\$18,336,701	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$9,881,475	\$9,881,475	
BITUMINOUS BASE #2350	\$8,827,484	\$8,827,484	
ALL BASE ITEMS	\$18,708,959	\$18,708,959	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$9,163,768	\$9,163,768	60.02 MILES
ALL SURFACE ITEMS	\$9,163,768	\$9,163,768	60.02 MILES
ALL SURFACE WIDENING	\$27,956	\$27,956	1.01 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$4,960,292	\$4,960,292	444,869.00 LN. FT.
SIDEWALK CONSTRUCTION	\$5,684,977	\$5,684,407	199,472.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$3,714,900	\$3,714,900	
STREET LIGHTING CONSTRUCTION	\$3,808,000	\$3,808,000	38.08 MILES
ALL MISCELLANEOUS ITEMS	\$18,168,169	\$18,167,599	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$64,405,553	\$64,404,983	
ALL RAILROAD GRADE CROSSINGS	\$1,189,200	\$1,189,200	6
ALL ENGINEERING	\$14,430,845	\$14,430,719	
ALL MAINTENANCE	\$0	\$570,157	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$7,220,000	\$0	72.20 ACRES

TOTAL NEEDS COST:	\$87,245,598
TOTAL APPORTIONMENT COST:	\$80,595,059
TOTAL MILES:	60.02

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$4,912,604	\$4,912,604	
COMPLETE STORM SEWER	\$4,990,552	\$4,990,552	16.24 MILES
PARTIAL STORM SEWER	\$105,730	\$105,730	1.09 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$10,008,886	\$10,008,886	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$4,179,008	\$4,179,008	
BITUMINOUS BASE #2350	\$3,807,526	\$3,807,526	
ALL BASE ITEMS	\$7,986,534	\$7,986,534	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$3,430,352	\$3,430,352	23.63 MILES
ALL SURFACE ITEMS	\$3,430,352	\$3,430,352	23.63 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$2,040,374	\$2,040,374	182,993.00 LN. FT.
SIDEWALK CONSTRUCTION	\$2,872,837	\$2,872,837	100,801.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$895,300	\$895,300	
STREET LIGHTING CONSTRUCTION	\$1,733,000	\$1,733,000	17.33 MILES
ALL MISCELLANEOUS ITEMS	\$7,541,511	\$7,541,511	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$28,967,283	\$28,967,283	
ALL ENGINEERING	\$6,372,801	\$6,372,801	
ALL MAINTENANCE	\$0	\$151,418	
ALL ROADSIDE LANDSCAPING	\$70,000	\$0	
ALL RIGHT OF WAY	\$13,673,453	\$0	0.00 ACRES

TOTAL NEEDS COST: \$49,083,537

TOTAL APPORTIONMENT COST:

\$35,491,502

TOTAL MILES:

23.63

**Mn/DOT Municipal Street Aid Needs System
2013 MSAS Needs Items Summary For LITCHFIELD**

PHASE: YEAR-END FINAL

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$2,014,158	\$2,014,158	
COMPLETE STORM SEWER	\$1,813,070	\$1,813,070	5.90 MILES
PARTIAL STORM SEWER	\$101,850	\$101,850	1.05 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$3,929,078	\$3,929,078	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,838,623	\$1,838,623	
BITUMINOUS BASE #2350	\$1,589,142	\$1,589,142	
ALL BASE ITEMS	\$3,427,765	\$3,427,765	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,307,552	\$1,307,552	8.77 MILES
ALL SURFACE ITEMS	\$1,307,552	\$1,307,552	8.77 MILES
ALL SURFACE WIDENING	\$2,842	\$2,842	0.08 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$816,963	\$816,963	73,270.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,148,358	\$1,148,358	40,293.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$306,950	\$306,950	
STREET LIGHTING CONSTRUCTION	\$687,000	\$687,000	6.87 MILES
ALL MISCELLANEOUS ITEMS	\$2,959,271	\$2,959,271	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$11,626,508	\$11,626,508	
ALL RAILROAD GRADE CROSSINGS	\$957,900	\$957,900	3
ALL ENGINEERING	\$2,768,565	\$2,768,565	
ALL MAINTENANCE	\$0	\$79,705	

ALL ROADSIDE LANDSCAPING	5,100	\$0	
ALL RIGHT OF WAY	2,200	\$0	ACRES

TOTAL NEEDS COST: \$15,400,273
TOTAL APPORTIONMENT COST: \$15,432,678
TOTAL MILES: 8.77

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$1,762,555	\$1,762,555	
COMPLETE STORM SEWER	\$891,170	\$891,170	2.90 MILES
PARTIAL STORM SEWER	\$309,430	\$309,430	3.19 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$2,963,155	\$2,963,155	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,590,757	\$1,590,757	
BITUMINOUS BASE #2350	\$1,377,906	\$1,377,906	
ALL BASE ITEMS	\$2,968,663	\$2,968,663	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,426,104	\$1,426,104	11.35 MILES
ALL SURFACE ITEMS	\$1,426,104	\$1,426,104	11.35 MILES
ALL SURFACE WIDENING	\$15,602	\$15,602	0.62 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$848,302	\$848,302	76,081.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,195,382	\$1,195,353	41,943.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$467,600	\$467,600	
STREET LIGHTING CONSTRUCTION	\$726,000	\$726,000	7.26 MILES
ALL MISCELLANEOUS ITEMS	\$3,237,284	\$3,237,255	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$10,610,808	\$10,610,779	
ALL STRUCTURES	\$1,101,600	\$1,101,600	1
ALL RAILROAD GRADE CROSSINGS	\$201,900	\$201,900	4
ALL ENGINEERING	\$2,621,150	\$2,621,143	
ALL MAINTENANCE	\$0	\$96,663	
ALL ROADSIDE LANDSCAPING	\$0	\$0	

TOTAL NEEDS COST:	\$14,565,458
TOTAL APPORTIONMENT COST:	\$14,632,085
TOTAL MILES:	11.35

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$3,461,464	\$3,461,464	
COMPLETE STORM SEWER	\$2,366,210	\$2,366,210	7.70 MILES
PARTIAL STORM SEWER	\$428,740	\$428,740	4.42 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$6,256,414	\$6,256,414	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$2,578,170	\$2,578,170	
BITUMINOUS BASE #2350	\$3,432,440	\$3,432,440	
ALL BASE ITEMS	\$6,010,610	\$6,010,610	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$2,945,240	\$2,945,240	18.34 MILES
ALL SURFACE ITEMS	\$2,945,240	\$2,945,240	18.34 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,487,490	\$1,487,490	133,407.00 LN. FT.
SIDEWALK CONSTRUCTION	\$2,207,511	\$2,207,370	77,456.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$868,350	\$868,350	
STREET LIGHTING CONSTRUCTION	\$1,335,000	\$1,335,000	13.35 MILES
ALL MISCELLANEOUS ITEMS	\$5,898,351	\$5,898,210	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$21,110,615	\$21,110,474	
ALL STRUCTURES	\$0	\$0	3
ALL RAILROAD GRADE CROSSINGS	\$490,900	\$490,900	4
ALL ENGINEERING	\$4,752,332	\$4,752,302	
ALL MAINTENANCE	\$0	\$183,894	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$1,200,000	\$0	12.00 ACRES

TOTAL NEEDS COST:	\$27,553,847
TOTAL APPLICATIONMENT COST:	\$26,537,570
TOTAL MILES:	18.34

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GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$1,198,328	\$1,198,328	
COMPLETE STORM SEWER	\$1,121,645	\$1,121,645	3.65 MILES
PARTIAL STORM SEWER	\$292,940	\$292,940	3.02 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$2,612,913	\$2,612,913	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,080,889	\$1,080,889	
BITUMINOUS BASE #2350	\$909,846	\$909,846	
ALL BASE ITEMS	\$1,990,735	\$1,990,735	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,030,428	\$1,030,428	8.83 MILES
ALL SURFACE ITEMS	\$1,030,428	\$1,030,428	8.83 MILES
ALL SURFACE WIDENING	\$48,604	\$48,604	2.15 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$785,328	\$785,328	70,433.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,044,988	\$1,044,959	36,666.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$416,150	\$416,150	
STREET LIGHTING CONSTRUCTION	\$497,000	\$497,000	4.97 MILES
ALL MISCELLANEOUS ITEMS	\$2,743,466	\$2,743,437	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$8,426,146	\$8,426,117	
ALL ENGINEERING	\$1,853,749	\$1,853,743	
ALL MAINTENANCE	\$0	\$63,447	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$47,000	\$0	0.00 ACRES

TOTAL NEEDS COST:	\$10,326,895
TOTAL APPOINTMENT COST:	\$10,343,307
TOTAL MILES:	8.83

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$9,190,940	\$9,190,940	
COMPLETE STORM SEWER	\$1,152,375	\$1,152,375	3.75 MILES
PARTIAL STORM SEWER	\$2,124,300	\$2,124,300	21.90 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$12,467,615	\$12,467,615	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$8,281,962	\$8,281,962	
BITUMINOUS BASE #2350	\$9,115,396	\$9,115,396	
ALL BASE ITEMS	\$17,397,358	\$17,397,358	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$6,021,850	\$6,021,850	38.20 MILES
ALL SURFACE ITEMS	\$6,021,850	\$6,021,850	38.20 MILES
ALL SURFACE WIDENING	\$5,974	\$5,974	0.66 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$3,343,022	\$3,343,022	299,822.00 LN. FT.
SIDEWALK CONSTRUCTION	\$4,723,824	\$4,722,715	165,747.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$3,242,050	\$3,242,050	
STREET LIGHTING CONSTRUCTION	\$2,830,000	\$2,830,000	28.30 MILES
ALL MISCELLANEOUS ITEMS	\$14,138,896	\$14,137,787	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$50,031,693	\$50,030,584	
ALL STRUCTURES	\$180,000	\$180,000	5
ALL RAILROAD GRADE CROSSINGS	\$160,900	\$160,900	1
ALL ENGINEERING	\$11,081,978	\$11,081,737	
ALL MAINTENANCE	\$0	\$473,811	
ALL ROADSIDE LANDSCAPING	\$0	\$0	

TOTAL NEEDS COST: \$62,244,571
TOTAL APPORTIONMENT COST: \$61,927,032
TOTAL MILES: 38.20

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$13,221,770	\$13,221,770	
COMPLETE STORM SEWER	\$5,350,093	\$5,350,093	17.41 MILES
PARTIAL STORM SEWER	\$1,454,030	\$1,454,030	14.99 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$20,025,893	\$20,025,893	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$13,002,182	\$13,002,182	
BITUMINOUS BASE #2350	\$11,196,320	\$11,196,320	
ALL BASE ITEMS	\$24,198,502	\$24,198,502	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$10,002,970	\$10,002,970	56.88 MILES
ALL SURFACE ITEMS	\$10,002,970	\$10,002,970	56.88 MILES
ALL SURFACE WIDENING	\$132,124	\$132,124	3.68 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$4,594,615	\$4,594,615	412,073.00 LN. FT.
SIDEWALK CONSTRUCTION	\$4,468,963	\$4,468,963	156,805.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$4,384,450	\$4,384,450	
STREET LIGHTING CONSTRUCTION	\$3,644,000	\$3,644,000	36.44 MILES
ALL MISCELLANEOUS ITEMS	\$17,092,028	\$17,092,028	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$71,451,517	\$71,451,517	
ALL STRUCTURES	\$0	\$0	6
ALL RAILROAD GRADE CROSSINGS	\$1,655,600	\$1,655,600	4
ALL ENGINEERING	\$16,083,566	\$16,083,566	
ALL MAINTENANCE	\$0	\$568,931	
ALL ROADSIDE LANDSCAPING	\$16,600	\$0	

TOTAL NEEDS COST: \$99,383,256
TOTAL APPORTIONMENT COST: \$89,759,614
TOTAL MILES: 56.88

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$6,686,176	\$6,686,176	
COMPLETE STORM SEWER	\$4,157,769	\$4,157,769	13.53 MILES
PARTIAL STORM SEWER	\$916,650	\$916,650	9.45 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$11,760,595	\$11,760,595	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$5,527,595	\$5,527,595	
BITUMINOUS BASE #2350	\$5,998,998	\$5,998,998	
ALL BASE ITEMS	\$11,526,593	\$11,526,593	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$5,472,938	\$5,472,938	36.20 MILES
ALL SURFACE ITEMS	\$5,472,938	\$5,472,938	36.20 MILES
ALL SURFACE WIDENING	\$69,890	\$69,890	1.01 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$2,743,929	\$2,743,929	246,092.00 LN. FT.
SIDEWALK CONSTRUCTION	\$3,671,066	\$3,671,066	128,809.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,857,800	\$1,857,800	
STREET LIGHTING CONSTRUCTION	\$2,310,000	\$2,310,000	23.10 MILES
ALL MISCELLANEOUS ITEMS	\$10,582,795	\$10,582,795	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$39,412,811	\$39,412,811	
ALL STRUCTURES	\$0	\$0	2
ALL ENGINEERING	\$8,670,815	\$8,670,815	
ALL MAINTENANCE	\$0	\$361,492	
ALL ROADSIDE LANDSCAPING	\$35,273	\$0	
ALL RIGHT OF WAY	\$1,290,000	\$0	12.90 ACRES

TOTAL NEEDS COST:	\$49,408,899
TOTAL APPORTIONMENT COST:	\$48,445,118
TOTAL MILES:	36.20

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$3,868,635	\$3,868,635	
COMPLETE STORM SEWER	\$2,375,429	\$2,375,429	7.73 MILES
PARTIAL STORM SEWER	\$405,460	\$405,460	4.18 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$6,649,524	\$6,649,524	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$3,857,377	\$3,857,377	
BITUMINOUS BASE #2350	\$2,796,180	\$2,796,180	
ALL BASE ITEMS	\$6,653,557	\$6,653,557	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$2,951,446	\$2,951,446	18.80 MILES
ALL SURFACE ITEMS	\$2,951,446	\$2,951,446	18.80 MILES
ALL SURFACE WIDENING	\$49,358	\$49,358	1.59 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,278,919	\$1,278,919	114,701.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,499,449	\$1,499,449	52,612.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$931,000	\$931,000	
STREET LIGHTING CONSTRUCTION	\$1,192,000	\$1,192,000	11.92 MILES
ALL MISCELLANEOUS ITEMS	\$4,901,368	\$4,901,368	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$21,205,253	\$21,205,253	
ALL STRUCTURES	\$414,000	\$414,000	6
ALL ENGINEERING	\$4,756,233	\$4,756,233	
ALL MAINTENANCE	\$0	\$216,497	
ALL ROADSIDE LANDSCAPING	\$817,500	\$0	
ALL RIGHT OF WAY	\$690,000	\$0	6.90 ACRES

TOTAL NEEDS COST:
TOTAL APPORTIONMENT COST:
TOTAL MILES:

\$27,882,986
\$26,591,983
18.80

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$3,238,390	\$3,238,390	
COMPLETE STORM SEWER	\$1,816,143	\$1,816,143	5.91 MILES
PARTIAL STORM SEWER	\$558,720	\$558,720	5.76 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$5,613,253	\$5,613,253	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$3,189,656	\$3,189,656	
BITUMINOUS BASE #2350	\$2,882,252	\$2,882,252	
ALL BASE ITEMS	\$6,071,908	\$6,071,908	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$2,355,380	\$2,355,380	15.50 MILES
ALL SURFACE ITEMS	\$2,355,380	\$2,355,380	15.50 MILES
ALL SURFACE WIDENING	\$15,718	\$15,718	0.73 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,373,972	\$1,373,972	123,226.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,951,144	\$1,951,144	68,461.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$770,700	\$770,700	
STREET LIGHTING CONSTRUCTION	\$1,167,000	\$1,167,000	11.67 MILES
ALL MISCELLANEOUS ITEMS	\$5,262,816	\$5,262,816	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$19,319,075	\$19,319,075	
ALL ENGINEERING	\$4,250,196	\$4,250,196	
ALL MAINTENANCE	\$0	\$141,559	
ALL ROADSIDE LANDSCAPING	\$10,000	\$0	
ALL RIGHT OF WAY	\$410,000	\$0	4.10 ACRES

TOTAL NEEDS COST:
TOTAL APPORTIONMENT COST:
TOTAL MILES:

\$23,989,271
\$23,710,830
15.50

**Mn/DOT Municipal State Aid Needs System
2013 MSAS Needs Items Summary For MINNEAPOLIS**

PHASE: YEAR-END FINAL

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$50,295,638	\$50,295,638	
COMPLETE STORM SEWER	\$8,899,408	\$8,899,408	28.96 MILES
PARTIAL STORM SEWER	\$14,056,270	\$14,056,270	144.91 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$73,251,316	\$73,251,316	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$43,833,034	\$43,833,034	
BITUMINOUS BASE #2350	\$47,293,722	\$47,293,722	
ALL BASE ITEMS	\$91,126,756	\$91,126,756	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$31,900,986	\$31,900,986	206.64 MILES
ALL SURFACE ITEMS	\$31,900,986	\$31,900,986	206.64 MILES
ALL SURFACE WIDENING	\$13,630	\$13,630	0.53 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$20,687,077	\$20,687,077	1,855,341.00 LN. FT.
SIDEWALK CONSTRUCTION	\$28,877,198	\$28,876,747	1,013,230.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$17,638,250	\$17,638,250	
STREET LIGHTING CONSTRUCTION	\$17,394,000	\$17,394,000	173.94 MILES
ALL MISCELLANEOUS ITEMS	\$84,596,525	\$84,596,074	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$280,889,213	\$280,888,762	
ALL STRUCTURES	\$79,592,114	\$79,592,114	98
ALL RAILROAD GRADE CROSSINGS	\$8,492,700	\$8,492,700	54
ALL ENGINEERING	\$81,174,283	\$81,174,185	

ALL MAINTENANCE	\$0	\$2,672,641	
ALL ROADS LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$2,520,000	\$0	25.20 ACRES

TOTAL NEEDS COST: \$452,668,310
TOTAL APPORTIONMENT COST: \$452,820,402
TOTAL MILES: 206.64

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$12,698,922	\$12,698,922	
COMPLETE STORM SEWER	\$5,918,598	\$5,918,598	19.26 MILES
PARTIAL STORM SEWER	\$1,629,600	\$1,629,600	16.80 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$20,247,120	\$20,247,120	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$11,494,824	\$11,494,824	
BITUMINOUS BASE #2350	\$10,964,030	\$10,964,030	
ALL BASE ITEMS	\$22,458,854	\$22,458,854	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$7,774,552	\$7,774,552	50.92 MILES
ALL SURFACE ITEMS	\$7,774,552	\$7,774,552	50.92 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$5,141,116	\$5,141,116	461,086.00 LN. FT.
SIDEWALK CONSTRUCTION	\$6,411,007	\$6,411,007	224,947.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$3,276,700	\$3,276,700	
STREET LIGHTING CONSTRUCTION	\$4,164,000	\$4,164,000	41.64 MILES
ALL MISCELLANEOUS ITEMS	\$18,992,823	\$18,992,823	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$69,473,349	\$69,473,349	
ALL STRUCTURES	\$612,000	\$612,000	4
ALL RAILROAD GRADE CROSSINGS	\$885,400	\$885,400	4
ALL ENGINEERING	\$15,613,563	\$15,613,563	
ALL MAINTENANCE	\$0	\$443,082	
ALL ROADSIDE LANDSCAPING	\$5,000	\$0	
ALL RIGHT OF WAY	\$4,720,000	\$0	47.20 ACRES

TOTAL NEEDS COST:	\$91,309,312
TOTAL ALLOCATIONMENT COST:	\$87,027,394
TOTAL MILES:	50.92

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$2,855,575	\$2,855,575	
COMPLETE STORM SEWER	\$3,420,249	\$3,420,249	11.13 MILES
PARTIAL STORM SEWER	\$10,670	\$10,670	0.11 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$6,286,494	\$6,286,494	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$2,574,808	\$2,574,808	
BITUMINOUS BASE #2350	\$2,230,274	\$2,230,274	
ALL BASE ITEMS	\$4,805,082	\$4,805,082	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,650,970	\$1,650,970	12.92 MILES
ALL SURFACE ITEMS	\$1,650,970	\$1,650,970	12.92 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,323,439	\$1,323,439	118,694.00 LN. FT.
SIDEWALK CONSTRUCTION	\$939,650	\$939,650	32,970.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$452,200	\$452,200	
STREET LIGHTING CONSTRUCTION	\$1,124,000	\$1,124,000	11.24 MILES
ALL MISCELLANEOUS ITEMS	\$3,839,289	\$3,839,289	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$16,581,835	\$16,581,835	
ALL STRUCTURES	\$0	\$0	1
ALL ENGINEERING	\$3,648,003	\$3,648,003	
ALL MAINTENANCE	\$0	\$60,682	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$1,461,929	\$0	0.00 ACRES

TOTAL NEEDS COST:	\$21,691,767
TOTAL APARTMENT COST:	\$20,290,520
TOTAL MILES:	12.92

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$1,412,051	\$1,412,051	
COMPLETE STORM SEWER	\$295,008	\$295,008	0.96 MILES
PARTIAL STORM SEWER	\$215,340	\$215,340	2.22 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$1,922,399	\$1,922,399	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,252,779	\$1,252,779	
BITUMINOUS BASE #2350	\$1,085,354	\$1,085,354	
ALL BASE ITEMS	\$2,338,133	\$2,338,133	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,222,292	\$1,222,292	8.83 MILES
ALL SURFACE ITEMS	\$1,222,292	\$1,222,292	8.83 MILES
ALL SURFACE WIDENING	\$10,382	\$10,382	0.25 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$598,200	\$598,200	53,650.00 LN. FT.
SIDEWALK CONSTRUCTION	\$740,122	\$740,122	25,969.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$359,800	\$359,800	
STREET LIGHTING CONSTRUCTION	\$527,000	\$527,000	5.27 MILES
ALL MISCELLANEOUS ITEMS	\$2,225,122	\$2,225,122	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$7,718,328	\$7,718,328	
ALL RAILROAD GRADE CROSSINGS	\$0	\$0	1
ALL ENGINEERING	\$1,698,032	\$1,698,032	
ALL MAINTENANCE	\$0	\$88,193	
ALL ROADSIDE LANDSCAPING	\$40,000	\$0	
ALL RIGHT OF WAY	\$0	\$0	0.00 ACRES

TOTAL NEEDS COST:	\$9,456,360
TOTAL ALLOCATION COST:	\$9,504,553
TOTAL MILES:	8.83

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$1,714,720	\$1,714,720	
COMPLETE STORM SEWER	\$1,358,266	\$1,358,266	4.42 MILES
PARTIAL STORM SEWER	\$111,550	\$111,550	1.15 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$3,184,536	\$3,184,536	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,320,910	\$1,320,910	
BITUMINOUS BASE #2350	\$1,559,968	\$1,559,968	
ALL BASE ITEMS	\$2,880,878	\$2,880,878	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,837,672	\$1,837,672	12.14 MILES
ALL SURFACE ITEMS	\$1,837,672	\$1,837,672	12.14 MILES
ALL SURFACE WIDENING	\$638	\$638	0.08 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$792,130	\$792,130	71,043.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,078,674	\$1,078,674	37,848.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$702,450	\$702,450	
STREET LIGHTING CONSTRUCTION	\$673,000	\$673,000	6.73 MILES
ALL MISCELLANEOUS ITEMS	\$3,246,254	\$3,246,254	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$11,149,978	\$11,149,978	
ALL STRUCTURES	\$0	\$0	1
ALL ENGINEERING	\$2,452,995	\$2,452,995	
ALL MAINTENANCE	\$0	\$125,657	
ALL ROADSIDE LANDSCAPING	\$157,200	\$0	
ALL RIGHT OF WAY	\$506,500	\$0	0.00 ACRES

TOTAL NEEDS COST:	\$14,266,673
TOTAL APPLICATIONMENT COST:	\$13,728,630
TOTAL MILES:	12.14

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$8,335,993	\$8,335,993	
COMPLETE STORM SEWER	\$1,865,311	\$1,865,311	6.07 MILES
PARTIAL STORM SEWER	\$1,020,440	\$1,020,440	10.52 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$11,221,744	\$11,221,744	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$8,670,513	\$8,670,513	
BITUMINOUS BASE #2350	\$6,668,550	\$6,668,550	
ALL BASE ITEMS	\$15,339,063	\$15,339,063	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$6,866,330	\$6,866,330	45.25 MILES
ALL SURFACE ITEMS	\$6,866,330	\$6,866,330	45.25 MILES
ALL SURFACE WIDENING	\$1,740	\$1,740	0.04 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$2,831,291	\$2,831,291	253,927.00 LN. FT.
SIDEWALK CONSTRUCTION	\$2,895,310	\$2,895,310	101,589.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$3,227,350	\$3,227,350	
STREET LIGHTING CONSTRUCTION	\$2,281,000	\$2,281,000	22.81 MILES
ALL MISCELLANEOUS ITEMS	\$11,234,951	\$11,234,951	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$44,663,828	\$44,663,828	
ALL STRUCTURES	\$12,573,950	\$12,573,950	20
ALL RAILROAD GRADE CROSSINGS	\$2,485,250	\$2,485,250	16
ALL ENGINEERING	\$13,139,064	\$13,139,064	
ALL MAINTENANCE	\$0	\$537,010	
ALL ROADSIDE LANDSCAPING	\$0	\$0	

TOTAL NEEDS COST: \$73,261,192
TOTAL APPORTIONMENT COST: \$73,399,102
TOTAL MILES: 45.25

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$1,549,780	\$1,549,780	
COMPLETE STORM SEWER	\$1,269,149	\$1,269,149	4.13 MILES
PARTIAL STORM SEWER	\$20,370	\$20,370	0.21 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$2,839,299	\$2,839,299	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,629,335	\$1,629,335	
BITUMINOUS BASE #2350	\$1,047,538	\$1,047,538	
ALL BASE ITEMS	\$2,676,873	\$2,676,873	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,325,532	\$1,325,532	9.03 MILES
ALL SURFACE ITEMS	\$1,325,532	\$1,325,532	9.03 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$562,730	\$562,730	50,469.00 LN. FT.
SIDEWALK CONSTRUCTION	\$745,907	\$745,907	26,172.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$316,050	\$316,050	
STREET LIGHTING CONSTRUCTION	\$478,000	\$478,000	4.78 MILES
ALL MISCELLANEOUS ITEMS	\$2,102,687	\$2,102,687	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$8,944,391	\$8,944,391	
ALL RAILROAD GRADE CROSSINGS	\$0	\$0	2
ALL ENGINEERING	\$1,967,766	\$1,967,766	
ALL MAINTENANCE	\$0	\$94,332	
ALL ROADSIDE LANDSCAPING	\$1,900	\$0	
ALL RIGHT OF WAY	\$0	\$0	0.00 ACRES

TOTAL NEEDS COST:	\$10,914,057
TOTAL AFFILIATION COST:	\$11,006,489
TOTAL MILES:	9.03

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$2,020,750	\$2,020,750	
COMPLETE STORM SEWER	\$1,355,193	\$1,355,193	4.41 MILES
PARTIAL STORM SEWER	\$232,800	\$232,800	2.40 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$3,608,743	\$3,608,743	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,843,281	\$1,843,281	
BITUMINOUS BASE #2350	\$1,596,508	\$1,596,508	
ALL BASE ITEMS	\$3,439,789	\$3,439,789	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,174,674	\$1,174,674	7.94 MILES
ALL SURFACE ITEMS	\$1,174,674	\$1,174,674	7.94 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$813,483	\$813,483	72,958.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,156,735	\$1,156,679	40,587.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$322,000	\$322,000	
STREET LIGHTING CONSTRUCTION	\$692,000	\$692,000	6.92 MILES
ALL MISCELLANEOUS ITEMS	\$2,984,218	\$2,984,162	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$11,207,424	\$11,207,368	
ALL ENGINEERING	\$2,465,634	\$2,465,622	
ALL MAINTENANCE	\$0	\$61,481	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$522,300	\$0	5.20 ACRES

TOTAL NEEDS COST: \$14,195,358

TOTAL APPORTIONMENT COST:

\$13,734,471

TOTAL MILES:

7.94

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$1,673,833	\$1,673,833	
COMPLETE STORM SEWER	\$1,130,864	\$1,130,864	3.68 MILES
PARTIAL STORM SEWER	\$183,330	\$183,330	1.89 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$2,988,027	\$2,988,027	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,278,779	\$1,278,779	
BITUMINOUS BASE #2350	\$1,508,116	\$1,508,116	
ALL BASE ITEMS	\$2,786,895	\$2,786,895	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,587,054	\$1,587,054	12.43 MILES
ALL SURFACE ITEMS	\$1,587,054	\$1,587,054	12.43 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$881,842	\$881,842	79,089.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,248,222	\$1,248,138	43,797.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$505,750	\$505,750	
STREET LIGHTING CONSTRUCTION	\$749,000	\$749,000	7.49 MILES
ALL MISCELLANEOUS ITEMS	\$3,384,814	\$3,384,730	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$10,746,790	\$10,746,706	
ALL ENGINEERING	\$2,364,294	\$2,364,276	
ALL MAINTENANCE	\$0	\$107,547	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$0	\$0	0.00 ACRES

TOTAL NEEDS COST: \$13,111,084

TOTAL APPORTIONMENT COST:

\$13,218,529

TOTAL MILES:

12.43

**Mn/DOT Municipal State Aid Needs System
2013 MSAS Needs Items Summary For NEW BRIGHTON**

PHASE: YEAR-END FINAL

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$2,411,744	\$2,411,744	
COMPLETE STORM SEWER	\$1,917,552	\$1,917,552	6.24 MILES
PARTIAL STORM SEWER	\$277,420	\$277,420	2.86 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$4,606,716	\$4,606,716	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$2,366,441	\$2,366,441	
BITUMINOUS BASE #2350	\$2,113,984	\$2,113,984	
ALL BASE ITEMS	\$4,480,425	\$4,480,425	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$2,222,328	\$2,222,328	15.26 MILES
ALL SURFACE ITEMS	\$2,222,328	\$2,222,328	15.26 MILES
ALL SURFACE WIDENING	\$754	\$754	0.10 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,090,981	\$1,090,981	97,846.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,481,671	\$1,481,671	51,988.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$716,100	\$716,100	
STREET LIGHTING CONSTRUCTION	\$918,000	\$918,000	9.18 MILES
ALL MISCELLANEOUS ITEMS	\$4,206,752	\$4,206,752	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$15,516,975	\$15,516,975	
ALL STRUCTURES	\$212,784	\$212,784	2
ALL RAILROAD GRADE CROSSINGS	\$3,184,700	\$3,184,700	8
ALL ENGINEERING	\$4,161,180	\$4,161,180	

ALL MAINTENANCE	\$0	\$130,421	
ALL ROADS, LANDSCAPING	\$2	\$0	
ALL RIGHT OF WAY	\$1,300,000	\$0	12.90 ACRES

TOTAL NEEDS COST: \$24,375,641
TOTAL APPORTIONMENT COST: \$23,206,060
TOTAL MILES: 15.26

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$2,759,441	\$2,759,441	
COMPLETE STORM SEWER	\$76,825	\$76,825	0.25 MILES
PARTIAL STORM SEWER	\$1,012,680	\$1,012,680	10.44 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$3,848,946	\$3,848,946	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$2,046,166	\$2,046,166	
BITUMINOUS BASE #2350	\$2,775,474	\$2,775,474	
ALL BASE ITEMS	\$4,821,640	\$4,821,640	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,945,842	\$1,945,842	12.73 MILES
ALL SURFACE ITEMS	\$1,945,842	\$1,945,842	12.73 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,176,193	\$1,176,193	105,488.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,567,822	\$1,567,822	55,011.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$872,900	\$872,900	
STREET LIGHTING CONSTRUCTION	\$1,069,000	\$1,069,000	10.69 MILES
ALL MISCELLANEOUS ITEMS	\$4,685,915	\$4,685,915	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$15,302,343	\$15,302,343	
ALL STRUCTURES	\$1,285,200	\$1,285,200	1
ALL RAILROAD GRADE CROSSINGS	\$570,100	\$570,100	4
ALL ENGINEERING	\$3,774,681	\$3,774,681	
ALL MAINTENANCE	\$0	\$146,558	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$960,000	\$0	9.60 ACRES

TOTAL NEEDS COST:
TOTAL ALLOCATIONMENT COST:
TOTAL MILES:

\$21,892,324
\$21,078,882
12.73

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$990,516	\$990,516	
COMPLETE STORM SEWER	\$519,337	\$519,337	1.69 MILES
PARTIAL STORM SEWER	\$168,780	\$168,780	1.74 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$1,678,633	\$1,678,633	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$902,523	\$902,523	
BITUMINOUS BASE #2350	\$781,666	\$781,666	
ALL BASE ITEMS	\$1,684,189	\$1,684,189	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,091,676	\$1,091,676	7.76 MILES
ALL SURFACE ITEMS	\$1,091,676	\$1,091,676	7.76 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$438,286	\$438,286	39,308.00 LN. FT.
SIDEWALK CONSTRUCTION	\$619,565	\$619,509	21,739.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$271,600	\$271,600	
STREET LIGHTING CONSTRUCTION	\$376,000	\$376,000	3.76 MILES
ALL MISCELLANEOUS ITEMS	\$1,705,451	\$1,705,395	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$6,159,949	\$6,159,893	
ALL STRUCTURES	\$0	\$0	1
ALL RAILROAD GRADE CROSSINGS	\$293,000	\$293,000	2
ALL ENGINEERING	\$1,419,648	\$1,419,636	
ALL MAINTENANCE	\$0	\$69,958	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$270,000	\$0	2.70 ACRES

TOTAL NEEDS COST:
TOTAL ALLOCATIONMENT COST:
TOTAL MILES:

\$8,142,597
\$7,942,487
7.76

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$4,027,869	\$4,027,869	
COMPLETE STORM SEWER	\$863,513	\$863,513	2.81 MILES
PARTIAL STORM SEWER	\$813,830	\$813,830	8.39 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$5,705,212	\$5,705,212	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$3,801,620	\$3,801,620	
BITUMINOUS BASE #2350	\$3,075,740	\$3,075,740	
ALL BASE ITEMS	\$6,877,360	\$6,877,360	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$2,731,452	\$2,731,452	17.68 MILES
ALL SURFACE ITEMS	\$2,731,452	\$2,731,452	17.68 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,581,315	\$1,581,315	141,821.00 LN. FT.
SIDEWALK CONSTRUCTION	\$2,237,690	\$2,237,381	78,515.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$820,400	\$820,400	
STREET LIGHTING CONSTRUCTION	\$1,348,000	\$1,348,000	13.48 MILES
ALL MISCELLANEOUS ITEMS	\$5,987,405	\$5,987,096	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$21,301,429	\$21,301,120	
ALL STRUCTURES	\$1,305,600	\$1,305,600	2
ALL RAILROAD GRADE CROSSINGS	\$3,540,300	\$3,540,300	10
ALL ENGINEERING	\$5,752,415	\$5,752,347	
ALL MAINTENANCE	\$0	\$196,423	
ALL ROADSIDE LANDSCAPING	\$77,000	\$0	
ALL RIGHT OF WAY	\$0	\$0	0.00 ACRES

TOTAL NEEDS COST:	\$31,976,744
TOTAL ALLOCATIONMENT COST:	\$32,095,790
TOTAL MILES:	17.68

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$6,024,103	\$6,024,103	
COMPLETE STORM SEWER	\$6,099,905	\$6,099,905	19.85 MILES
PARTIAL STORM SEWER	\$111,550	\$111,550	1.15 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$12,235,558	\$12,235,558	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$5,395,705	\$5,395,705	
BITUMINOUS BASE #2350	\$4,839,404	\$4,839,404	
ALL BASE ITEMS	\$10,235,109	\$10,235,109	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$3,991,908	\$3,991,908	27.66 MILES
ALL SURFACE ITEMS	\$3,991,908	\$3,991,908	27.66 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$2,472,613	\$2,472,613	221,759.00 LN. FT.
SIDEWALK CONSTRUCTION	\$3,481,003	\$3,480,889	122,140.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,068,550	\$1,068,550	
STREET LIGHTING CONSTRUCTION	\$2,100,000	\$2,100,000	21.00 MILES
ALL MISCELLANEOUS ITEMS	\$9,122,166	\$9,122,052	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$35,584,741	\$35,584,627	
ALL STRUCTURES	\$263,036	\$263,036	2
ALL RAILROAD GRADE CROSSINGS	\$565,100	\$565,100	1
ALL ENGINEERING	\$8,010,833	\$8,010,807	
ALL MAINTENANCE	\$0	\$164,312	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$1,685,000	\$0	16.00 ACRES

TOTAL NEEDS COST:

\$46,108,710

TOTAL APPORTIONMENT COST:

\$44,587,882

TOTAL MILES:

27.66

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$3,821,967	\$3,821,967	
COMPLETE STORM SEWER	\$860,440	\$860,440	2.80 MILES
PARTIAL STORM SEWER	\$646,020	\$646,020	6.66 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$5,328,427	\$5,328,427	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$3,722,845	\$3,722,845	
BITUMINOUS BASE #2350	\$3,615,430	\$3,615,430	
ALL BASE ITEMS	\$7,338,275	\$7,338,275	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$2,799,370	\$2,799,370	15.57 MILES
ALL SURFACE ITEMS	\$2,799,370	\$2,799,370	15.57 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,284,389	\$1,284,389	115,192.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,581,590	\$1,581,590	55,494.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,173,900	\$1,173,900	
STREET LIGHTING CONSTRUCTION	\$946,000	\$946,000	9.46 MILES
ALL MISCELLANEOUS ITEMS	\$4,985,879	\$4,985,879	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$20,451,951	\$20,451,951	
ALL ENGINEERING	\$4,499,428	\$4,499,428	
ALL MAINTENANCE	\$0	\$185,078	
ALL ROADSIDE LANDSCAPING	\$453,240	\$0	
ALL RIGHT OF WAY	\$265,000	\$0	2.40 ACRES

TOTAL NEEDS COST: \$25,669,619

TOTAL APPORTIONMENT COST:

\$25,136,457

TOTAL MILES:

15.57

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$2,683,708	\$2,683,708	
COMPLETE STORM SEWER	\$537,775	\$537,775	1.75 MILES
PARTIAL STORM SEWER	\$686,760	\$686,760	7.08 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$3,908,243	\$3,908,243	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$2,439,650	\$2,439,650	
BITUMINOUS BASE #2350	\$2,203,826	\$2,203,826	
ALL BASE ITEMS	\$4,643,476	\$4,643,476	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,695,688	\$1,695,688	11.38 MILES
ALL SURFACE ITEMS	\$1,695,688	\$1,695,688	11.38 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,066,701	\$1,066,701	95,668.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,514,817	\$1,514,817	53,151.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$555,450	\$555,450	
STREET LIGHTING CONSTRUCTION	\$906,000	\$906,000	9.06 MILES
ALL MISCELLANEOUS ITEMS	\$4,042,968	\$4,042,968	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$14,290,375	\$14,290,375	
ALL ENGINEERING	\$3,143,881	\$3,143,881	
ALL MAINTENANCE	\$0	\$104,515	
ALL ROADSIDE LANDSCAPING	\$399,357	\$0	
ALL RIGHT OF WAY	\$2,780,000	\$0	2.80 ACRES

TOTAL NEEDS COST: \$20,613,613

TOTAL APPORTIONMENT COST:

\$17,538,771

TOTAL MILES:

11.38

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$2,770,857	\$2,770,857	
COMPLETE STORM SEWER	\$1,447,383	\$1,447,383	4.71 MILES
PARTIAL STORM SEWER	\$456,870	\$456,870	4.71 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$4,675,110	\$4,675,110	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$2,592,307	\$2,592,307	
BITUMINOUS BASE #2350	\$2,245,354	\$2,245,354	
ALL BASE ITEMS	\$4,837,661	\$4,837,661	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$2,498,930	\$2,498,930	17.06 MILES
ALL SURFACE ITEMS	\$2,498,930	\$2,498,930	17.06 MILES
ALL SURFACE WIDENING	\$41,122	\$41,122	0.88 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,094,308	\$1,094,308	98,144.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,573,811	\$1,573,726	55,221.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$807,800	\$807,800	
STREET LIGHTING CONSTRUCTION	\$973,000	\$973,000	9.73 MILES
ALL MISCELLANEOUS ITEMS	\$4,448,919	\$4,448,834	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$16,501,742	\$16,501,657	
ALL STRUCTURES	\$2,304,000	\$2,304,000	3
ALL RAILROAD GRADE CROSSINGS	\$1,387,500	\$1,387,500	7
ALL ENGINEERING	\$4,442,516	\$4,442,498	
ALL MAINTENANCE	\$0	\$167,097	
ALL ROADSIDE LANDSCAPING	\$90,779	\$0	

TOTAL NEEDS COST: \$24,802,937
TOTAL APPORTIONMENT COST: \$24,802,752
TOTAL MILES: 17.06

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$3,943,380	\$3,943,380	
COMPLETE STORM SEWER	\$4,677,106	\$4,677,106	15.22 MILES
PARTIAL STORM SEWER	\$0	\$0	0.00 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$8,620,486	\$8,620,486	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$4,212,435	\$4,212,435	
BITUMINOUS BASE #2350	\$3,626,160	\$3,626,160	
ALL BASE ITEMS	\$7,838,595	\$7,838,595	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$3,495,776	\$3,495,776	26.15 MILES
ALL SURFACE ITEMS	\$3,495,776	\$3,495,776	26.15 MILES
ALL SURFACE WIDENING	\$33,930	\$33,930	0.49 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,845,059	\$1,845,059	165,476.00 LN. FT.
SIDEWALK CONSTRUCTION	\$2,310,643	\$2,310,643	81,075.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$969,500	\$969,500	
STREET LIGHTING CONSTRUCTION	\$1,566,000	\$1,566,000	15.66 MILES
ALL MISCELLANEOUS ITEMS	\$6,691,202	\$6,691,202	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$26,679,989	\$26,679,989	
ALL STRUCTURES	\$0	\$0	1
ALL ENGINEERING	\$5,869,594	\$5,869,594	
ALL MAINTENANCE	\$0	\$142,953	
ALL ROADSIDE LANDSCAPING	\$814,860	\$0	
ALL RIGHT OF WAY	\$8,184,892	\$0	61.90 ACRES

TOTAL NEEDS COST:
TOTAL APPORTIONMENT COST:
TOTAL MILES:

\$41,549,335
\$32,692,536
26.15

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$1,805,990	\$1,805,990	
COMPLETE STORM SEWER	\$795,907	\$795,907	2.59 MILES
PARTIAL STORM SEWER	\$347,260	\$347,260	3.58 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$2,949,157	\$2,949,157	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,681,519	\$1,681,519	
BITUMINOUS BASE #2350	\$1,481,726	\$1,481,726	
ALL BASE ITEMS	\$3,163,245	\$3,163,245	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$2,639,464	\$2,639,464	19.30 MILES
ALL SURFACE ITEMS	\$2,639,464	\$2,639,464	19.30 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$687,924	\$687,924	61,697.00 LN. FT.
SIDEWALK CONSTRUCTION	\$952,244	\$952,244	33,412.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,447,950	\$1,447,950	
STREET LIGHTING CONSTRUCTION	\$628,000	\$628,000	6.28 MILES
ALL MISCELLANEOUS ITEMS	\$3,716,118	\$3,716,118	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$12,467,984	\$12,467,984	
ALL STRUCTURES	\$0	\$0	1
ALL RAILROAD GRADE CROSSINGS	\$0	\$0	2
ALL ENGINEERING	\$2,742,955	\$2,742,955	
ALL MAINTENANCE	\$0	\$189,352	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$0	\$0	0.00 ACRES

TOTAL NEEDS COST:	\$15,210,939
TOTAL AP. RTIONMENT COST:	\$15,400,291
TOTAL MILES:	19.30

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$1,153,802	\$1,153,802	
COMPLETE STORM SEWER	\$1,475,040	\$1,475,040	4.80 MILES
PARTIAL STORM SEWER	\$0	\$0	0.00 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$2,628,842	\$2,628,842	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,333,285	\$1,333,285	
BITUMINOUS BASE #2350	\$1,080,366	\$1,080,366	
ALL BASE ITEMS	\$2,413,651	\$2,413,651	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,212,664	\$1,212,664	9.45 MILES
ALL SURFACE ITEMS	\$1,212,664	\$1,212,664	9.45 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$565,172	\$565,172	50,688.00 LN. FT.
SIDEWALK CONSTRUCTION	\$712,245	\$712,245	24,991.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$418,950	\$418,950	
STREET LIGHTING CONSTRUCTION	\$559,000	\$559,000	5.59 MILES
ALL MISCELLANEOUS ITEMS	\$2,255,367	\$2,255,367	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$8,510,524	\$8,510,524	
ALL STRUCTURES	\$0	\$0	2
ALL ENGINEERING	\$1,872,317	\$1,872,317	
ALL MAINTENANCE	\$0	\$72,306	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$0	\$0	0.00 ACRES

TOTAL NEEDS COST:	\$10,382,841
TOTAL ALLOCATION COST:	\$10,455,147
TOTAL MILES:	9.45

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$3,551,282	\$3,551,282	
COMPLETE STORM SEWER	\$3,727,549	\$3,727,549	12.13 MILES
PARTIAL STORM SEWER	\$0	\$0	0.00 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$7,278,831	\$7,278,831	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$3,236,758	\$3,236,758	
BITUMINOUS BASE #2350	\$2,803,662	\$2,803,662	
ALL BASE ITEMS	\$6,040,420	\$6,040,420	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$3,379,544	\$3,379,544	22.52 MILES
ALL SURFACE ITEMS	\$3,379,544	\$3,379,544	22.52 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,436,498	\$1,436,498	128,834.00 LN. FT.
SIDEWALK CONSTRUCTION	\$2,039,977	\$2,039,921	71,578.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$821,450	\$821,450	
STREET LIGHTING CONSTRUCTION	\$1,220,000	\$1,220,000	12.20 MILES
ALL MISCELLANEOUS ITEMS	\$5,517,925	\$5,517,869	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$22,216,720	\$22,216,664	
ALL ENGINEERING	\$4,887,676	\$4,887,663	
ALL MAINTENANCE	\$0	\$160,776	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$8,161,800	\$0	71.50 ACRES

TOTAL NEEDS COST: \$35,266,196

TOTAL APPORTIONMENT COST:

\$27,265,103

TOTAL MILES:

22.52

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$5,595,315	\$5,595,315	
COMPLETE STORM SEWER	\$2,264,801	\$2,264,801	7.37 MILES
PARTIAL STORM SEWER	\$588,790	\$588,790	6.07 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$8,448,906	\$8,448,906	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$5,323,755	\$5,323,755	
BITUMINOUS BASE #2350	\$4,786,276	\$4,786,276	
ALL BASE ITEMS	\$10,110,031	\$10,110,031	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$4,285,156	\$4,285,156	29.62 MILES
ALL SURFACE ITEMS	\$4,285,156	\$4,285,156	29.62 MILES
ALL SURFACE WIDENING	\$38,454	\$38,454	0.50 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,877,116	\$1,877,116	168,351.00 LN. FT.
SIDEWALK CONSTRUCTION	\$2,509,662	\$2,509,662	88,058.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,871,100	\$1,871,100	
STREET LIGHTING CONSTRUCTION	\$2,024,000	\$2,024,000	20.24 MILES
ALL MISCELLANEOUS ITEMS	\$8,281,878	\$8,281,878	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$31,164,425	\$31,164,425	
ALL STRUCTURES	\$4,403,000	\$4,403,000	7
ALL RAILROAD GRADE CROSSINGS	\$1,483,700	\$1,483,700	8
ALL ENGINEERING	\$8,151,250	\$8,151,250	
ALL MAINTENANCE	\$0	\$304,686	
ALL ROADSIDE LANDSCAPING	\$30,000	\$0	

TOTAL NEEDS COST:	\$45,272,375
TOTAL APPORTIONMENT COST:	\$45,507,061
TOTAL MILES:	29.62

**Mn/DOT Municipal State Aid Needs System
2013 MSAS Needs Items Summary For PLYMOUTH**

PHASE: YEAR-END FINAL

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$13,697,173	\$13,697,173	
COMPLETE STORM SEWER	\$4,062,506	\$4,062,506	13.22 MILES
PARTIAL STORM SEWER	\$2,809,120	\$2,809,120	28.96 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$20,568,799	\$20,568,799	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$11,913,090	\$11,913,090	
BITUMINOUS BASE #2350	\$12,218,454	\$12,218,454	
ALL BASE ITEMS	\$24,131,544	\$24,131,544	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$9,374,134	\$9,374,134	59.80 MILES
ALL SURFACE ITEMS	\$9,374,134	\$9,374,134	59.80 MILES
ALL SURFACE WIDENING	\$54,694	\$54,694	0.79 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$5,553,099	\$5,553,099	498,035.00 LN. FT.
SIDEWALK CONSTRUCTION	\$2,855,689	\$2,855,689	100,199.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$5,201,000	\$5,201,000	
STREET LIGHTING CONSTRUCTION	\$4,421,000	\$4,421,000	44.21 MILES
ALL MISCELLANEOUS ITEMS	\$18,030,788	\$18,030,788	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$72,159,959	\$72,159,959	
ALL STRUCTURES	\$0	\$0	7
ALL RAILROAD GRADE CROSSINGS	\$725,600	\$725,600	6
ALL ENGINEERING	\$16,034,822	\$16,034,822	

ALL MAINTENANCE	\$0	\$687,083	
ALL ROADS LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$3,302,400	\$0	33.00 ACRES

TOTAL NEEDS COST: \$92,222,781
TOTAL APPORTIONMENT COST: \$89,607,464
TOTAL MILES: 59.80

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$3,367,344	\$3,367,344	
COMPLETE STORM SEWER	\$2,501,422	\$2,501,422	8.14 MILES
PARTIAL STORM SEWER	\$326,890	\$326,890	3.37 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$6,195,656	\$6,195,656	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$3,071,302	\$3,071,302	
BITUMINOUS BASE #2350	\$2,660,228	\$2,660,228	
ALL BASE ITEMS	\$5,731,530	\$5,731,530	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$2,928,710	\$2,928,710	20.43 MILES
ALL SURFACE ITEMS	\$2,928,710	\$2,928,710	20.43 MILES
ALL SURFACE WIDENING	\$1,914	\$1,914	0.07 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,506,000	\$1,506,000	135,067.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,884,604	\$1,884,406	66,126.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$818,300	\$818,300	
STREET LIGHTING CONSTRUCTION	\$1,156,000	\$1,156,000	11.56 MILES
ALL MISCELLANEOUS ITEMS	\$5,364,904	\$5,364,706	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$20,222,714	\$20,222,516	
ALL STRUCTURES	\$0	\$0	1
ALL ENGINEERING	\$4,449,001	\$4,448,957	
ALL MAINTENANCE	\$0	\$164,589	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$3,770,000	\$0	36.20 ACRES

TOTAL NEEDS COST:
TOTAL APPOINTMENT COST:
TOTAL MILES:

\$28,441,715
\$24,836,062
20.43

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$4,888,317	\$4,888,317	
COMPLETE STORM SEWER	\$5,033,574	\$5,033,574	16.38 MILES
PARTIAL STORM SEWER	\$602,370	\$602,370	6.21 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$10,524,261	\$10,524,261	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$2,643,427	\$2,643,427	
BITUMINOUS BASE #2350	\$5,433,324	\$5,433,324	
ALL BASE ITEMS	\$8,076,751	\$8,076,751	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$5,548,686	\$5,548,686	38.16 MILES
ALL SURFACE ITEMS	\$5,548,686	\$5,548,686	38.16 MILES
ALL SURFACE WIDENING	\$42,456	\$42,456	1.60 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$2,055,172	\$2,055,172	184,320.00 LN. FT.
SIDEWALK CONSTRUCTION	\$3,404,970	\$3,404,914	119,472.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,422,750	\$1,422,750	
STREET LIGHTING CONSTRUCTION	\$2,387,000	\$2,387,000	23.87 MILES
ALL MISCELLANEOUS ITEMS	\$9,269,892	\$9,269,836	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$33,462,046	\$33,461,990	
ALL STRUCTURES	\$0	\$0	3
ALL RAILROAD GRADE CROSSINGS	\$0	\$0	1
ALL ENGINEERING	\$7,361,651	\$7,361,639	
ALL MAINTENANCE	\$0	\$302,467	
ALL ROADSIDE LANDSCAPING	\$0	\$0	

TOTAL NEEDS COST: \$45,757,297
TOTAL APPORTIONMENT COST: \$41,126,096
TOTAL MILES: 38.16

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$5,228,047	\$5,228,047	
COMPLETE STORM SEWER	\$4,203,864	\$4,203,864	13.68 MILES
PARTIAL STORM SEWER	\$377,330	\$377,330	3.89 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$9,809,241	\$9,809,241	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$4,783,110	\$4,783,110	
BITUMINOUS BASE #2350	\$4,093,524	\$4,093,524	
ALL BASE ITEMS	\$8,876,634	\$8,876,634	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$3,842,094	\$3,842,094	25.05 MILES
ALL SURFACE ITEMS	\$3,842,094	\$3,842,094	25.05 MILES
ALL SURFACE WIDENING	\$29,406	\$29,406	1.45 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$2,079,044	\$2,079,044	186,461.00 LN. FT.
SIDEWALK CONSTRUCTION	\$2,949,138	\$2,948,970	103,478.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,578,500	\$1,578,500	
STREET LIGHTING CONSTRUCTION	\$1,769,000	\$1,769,000	17.69 MILES
ALL MISCELLANEOUS ITEMS	\$8,375,682	\$8,375,514	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$30,933,057	\$30,932,889	
ALL STRUCTURES	\$0	\$0	6
ALL RAILROAD GRADE CROSSINGS	\$1,267,300	\$1,267,300	4
ALL ENGINEERING	\$7,084,074	\$7,084,036	
ALL MAINTENANCE	\$0	\$237,279	
ALL ROADSIDE LANDSCAPING	\$2,082,000	\$0	

TOTAL NEEDS COST:	\$44,965,431
TOTAL APPORTIONMENT COST:	\$39,521,504
TOTAL MILES:	25.05

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$2,236,048	\$2,236,048	
COMPLETE STORM SEWER	\$943,411	\$943,411	3.07 MILES
PARTIAL STORM SEWER	\$317,190	\$317,190	3.27 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$3,496,649	\$3,496,649	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$2,353,064	\$2,353,064	
BITUMINOUS BASE #2350	\$1,512,582	\$1,512,582	
ALL BASE ITEMS	\$3,865,646	\$3,865,646	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,252,916	\$1,252,916	8.50 MILES
ALL SURFACE ITEMS	\$1,252,916	\$1,252,916	8.50 MILES
ALL SURFACE WIDENING	\$1,450	\$1,450	0.06 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$784,025	\$784,025	70,316.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,022,931	\$1,022,931	35,892.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$297,500	\$297,500	
STREET LIGHTING CONSTRUCTION	\$666,000	\$666,000	6.66 MILES
ALL MISCELLANEOUS ITEMS	\$2,770,456	\$2,770,456	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$11,387,117	\$11,387,117	
ALL STRUCTURES	\$0	\$0	1
ALL ENGINEERING	\$2,505,167	\$2,505,167	
ALL MAINTENANCE	\$0	\$65,256	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$760,000	\$0	7.60 ACRES

TOTAL NEEDS COST:	\$14,652,284
TOTAL APPOINTMENT COST:	\$13,957,540
TOTAL MILES:	8.50

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$3,948,145	\$3,948,145	
COMPLETE STORM SEWER	\$716,009	\$716,009	2.33 MILES
PARTIAL STORM SEWER	\$1,205,710	\$1,205,710	12.43 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$5,869,864	\$5,869,864	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,950,614	\$1,950,614	
BITUMINOUS BASE #2350	\$4,315,954	\$4,315,954	
ALL BASE ITEMS	\$6,266,568	\$6,266,568	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$4,018,820	\$4,018,820	24.58 MILES
ALL SURFACE ITEMS	\$4,018,820	\$4,018,820	24.58 MILES
ALL SURFACE WIDENING	\$5,394	\$5,394	0.22 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$2,178,932	\$2,178,932	195,420.00 LN. FT.
SIDEWALK CONSTRUCTION	\$3,058,180	\$3,058,180	107,304.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,642,200	\$1,642,200	
STREET LIGHTING CONSTRUCTION	\$1,855,000	\$1,855,000	18.55 MILES
ALL MISCELLANEOUS ITEMS	\$8,734,312	\$8,734,312	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$24,894,958	\$24,894,958	
ALL RAILROAD GRADE CROSSINGS	\$1,120,100	\$1,120,100	4
ALL ENGINEERING	\$5,723,315	\$5,723,315	
ALL MAINTENANCE	\$0	\$286,383	
ALL ROADSIDE LANDSCAPING	\$15,750	\$0	
ALL RIGHT OF WAY	\$1,520,000	\$0	0.20 ACRES

TOTAL NEEDS COST:	\$33,274,123
TOTAL ALLOCATIONMENT COST:	\$32,024,756
TOTAL MILES:	24.58

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$2,066,532	\$2,066,532	
COMPLETE STORM SEWER	\$725,228	\$725,228	2.36 MILES
PARTIAL STORM SEWER	\$390,910	\$390,910	4.03 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$3,182,670	\$3,182,670	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,696,365	\$1,696,365	
BITUMINOUS BASE #2350	\$1,900,254	\$1,900,254	
ALL BASE ITEMS	\$3,596,619	\$3,596,619	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,572,496	\$1,572,496	10.05 MILES
ALL SURFACE ITEMS	\$1,572,496	\$1,572,496	10.05 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$874,687	\$874,687	78,447.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,052,485	\$1,052,400	36,929.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$538,300	\$538,300	
STREET LIGHTING CONSTRUCTION	\$733,000	\$733,000	7.33 MILES
ALL MISCELLANEOUS ITEMS	\$3,198,472	\$3,198,387	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$11,550,257	\$11,550,172	
ALL STRUCTURES	\$0	\$0	2
ALL RAILROAD GRADE CROSSINGS	\$490,900	\$490,900	2
ALL ENGINEERING	\$2,649,055	\$2,649,037	
ALL MAINTENANCE	\$0	\$102,019	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$20,105,000	\$0	0.00 ACRES

TOTAL NEEDS COST:
TOTAL ALLOCATION COST:
TOTAL MILES:

\$34,795,212
\$14,792,128
10.05

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$21,108,264	\$21,108,264	
COMPLETE STORM SEWER	\$9,716,826	\$9,716,826	31.62 MILES
PARTIAL STORM SEWER	\$1,983,650	\$1,983,650	20.45 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$32,808,740	\$32,808,740	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$18,947,416	\$18,947,416	
BITUMINOUS BASE #2350	\$21,571,360	\$21,571,360	
ALL BASE ITEMS	\$40,518,776	\$40,518,776	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$16,537,598	\$16,537,598	94.35 MILES
ALL SURFACE ITEMS	\$16,537,598	\$16,537,598	94.35 MILES
ALL SURFACE WIDENING	\$928	\$928	0.12 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$7,211,019	\$7,211,019	646,727.00 LN. FT.
SIDEWALK CONSTRUCTION	\$9,840,933	\$9,840,905	345,294.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$7,921,550	\$7,921,550	
STREET LIGHTING CONSTRUCTION	\$6,015,000	\$6,015,000	60.15 MILES
ALL MISCELLANEOUS ITEMS	\$30,988,502	\$30,988,474	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$120,854,544	\$120,854,516	
ALL STRUCTURES	\$9,019,234	\$9,019,234	22
ALL RAILROAD GRADE CROSSINGS	\$4,711,500	\$4,711,500	16
ALL ENGINEERING	\$29,608,766	\$29,608,760	
ALL MAINTENANCE	\$0	\$1,120,103	
ALL ROADSIDE LANDSCAPING	\$0	\$0	

TOTAL NEEDS COST:	\$167,756,144
TOTAL APPORTIONMENT COST:	\$165,314,113
TOTAL MILES:	94.35

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$2,848,640	\$2,848,640	
COMPLETE STORM SEWER	\$2,827,160	\$2,827,160	9.20 MILES
PARTIAL STORM SEWER	\$173,630	\$173,630	1.79 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$5,849,430	\$5,849,430	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$2,584,979	\$2,584,979	
BITUMINOUS BASE #2350	\$2,250,632	\$2,250,632	
ALL BASE ITEMS	\$4,835,611	\$4,835,611	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$3,233,674	\$3,233,674	21.07 MILES
ALL SURFACE ITEMS	\$3,233,674	\$3,233,674	21.07 MILES
ALL SUREACE WIDENING	\$55,216	\$55,216	1.47 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,395,803	\$1,395,803	125,184.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,518,200	\$1,518,200	53,270.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,122,450	\$1,122,450	
STREET LIGHTING CONSTRUCTION	\$986,000	\$986,000	9.86 MILES
ALL MISCELLANEOUS ITEMS	\$5,022,453	\$5,022,453	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$18,996,384	\$18,996,384	
ALL STRUCTURES	\$0	\$0	1
ALL RAILROAD GRADE CROSSINGS	\$0	\$0	1
ALL ENGINEERING	\$4,179,204	\$4,179,204	
ALL MAINTENANCE	\$0	\$190,525	
ALL ROADSIDE LANDSCAPING	\$98,000	\$0	

ALL RIGHT OF WAY	\$465,000	\$0	0.00 ACRES
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TOTAL NEEDS COST: \$23,738,588
TOTAL APPORTIONMENT COST: \$23,366,113
TOTAL MILES: 21.07

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$5,702,103	\$5,702,103	
COMPLETE STORM SEWER	\$4,996,698	\$4,996,698	16.26 MILES
PARTIAL STORM SEWER	\$266,750	\$266,750	2.75 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$10,965,551	\$10,965,551	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$4,982,839	\$4,982,839	
BITUMINOUS BASE #2350	\$4,748,344	\$4,748,344	
ALL BASE ITEMS	\$9,731,183	\$9,731,183	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$4,832,618	\$4,832,618	30.96 MILES
ALL SURFACE ITEMS	\$4,832,618	\$4,832,618	30.96 MILES
ALL SURFACE WIDENING	\$12,006	\$12,006	0.41 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$2,364,269	\$2,364,269	212,042.00 LN. FT.
SIDEWALK CONSTRUCTION	\$2,874,146	\$2,874,118	100,847.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,541,050	\$1,541,050	
STREET LIGHTING CONSTRUCTION	\$2,008,000	\$2,008,000	20.08 MILES
ALL MISCELLANEOUS ITEMS	\$8,787,465	\$8,787,437	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$34,328,823	\$34,328,795	
ALL STRUCTURES	\$0	\$0	1
ALL RAILROAD GRADE CROSSINGS	\$1,411,200	\$1,411,200	6
ALL ENGINEERING	\$7,862,804	\$7,862,798	
ALL MAINTENANCE	\$0	\$246,482	
ALL ROADSIDE LANDSCAPING	\$774,000	\$0	

TOTAL NEEDS COST: \$54,105,001
TOTAL APPORTIONMENT COST: \$43,849,275
TOTAL MILES: 30.96

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$5,224,559	\$5,224,559	
COMPLETE STORM SEWER	\$1,115,499	\$1,115,499	3.63 MILES
PARTIAL STORM SEWER	\$1,452,090	\$1,452,090	14.97 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$7,792,148	\$7,792,148	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$4,781,639	\$4,781,639	
BITUMINOUS BASE #2350	\$4,272,454	\$4,272,454	
ALL BASE ITEMS	\$9,054,093	\$9,054,093	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$3,848,764	\$3,848,764	29.12 MILES
ALL SURFACE ITEMS	\$3,848,764	\$3,848,764	29.12 MILES
ALL SURFACE WIDENING	\$14,500	\$14,500	0.47 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,461,788	\$1,461,788	131,102.00 LN. FT.
SIDEWALK CONSTRUCTION	\$2,611,094	\$2,611,094	91,617.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,268,050	\$1,268,050	
STREET LIGHTING CONSTRUCTION	\$2,023,000	\$2,023,000	20.23 MILES
ALL MISCELLANEOUS ITEMS	\$7,363,932	\$7,363,932	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$28,073,437	\$28,073,437	
ALL STRUCTURES	\$96,210	\$96,210	2
ALL RAILROAD GRADE CROSSINGS	\$1,387,500	\$1,387,500	6
ALL ENGINEERING	\$6,502,574	\$6,502,574	
ALL MAINTENANCE	\$0	\$259,402	
ALL ROADSIDE LANDSCAPING	\$90,000	\$0	

TOTAL NEEDS COST: \$37,155,021
TOTAL APPORTIONMENT COST: \$36,319,123
TOTAL MILES: 29.12

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$2,324,301	\$2,324,301	
COMPLETE STORM SEWER	\$2,172,611	\$2,172,611	7.07 MILES
PARTIAL STORM SEWER	\$137,740	\$137,740	1.42 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$4,634,652	\$4,634,652	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,598,937	\$1,598,937	
BITUMINOUS BASE #2350	\$1,965,562	\$1,965,562	
ALL BASE ITEMS	\$3,564,499	\$3,564,499	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$2,766,948	\$2,766,948	17.87 MILES
ALL SURFACE ITEMS	\$2,766,948	\$2,766,948	17.87 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,093,838	\$1,093,838	98,102.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,357,975	\$1,357,861	47,648.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$842,800	\$842,800	
STREET LIGHTING CONSTRUCTION	\$929,000	\$929,000	9.29 MILES
ALL MISCELLANEOUS ITEMS	\$4,223,613	\$4,223,499	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$15,189,712	\$15,189,598	
ALL STRUCTURES	\$0	\$0	3
ALL ENGINEERING	\$3,341,737	\$3,341,711	
ALL MAINTENANCE	\$0	\$168,790	
ALL ROADSIDE LANDSCAPING	\$141,900	\$0	
ALL RIGHT OF WAY	\$2,145,050	\$0	0.00 ACRES

TOTAL NEEDS COST:	\$20,818,399
TOTAL APPOINTMENT COST:	\$18,700,099
TOTAL MILES:	17.87

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$2,414,014	\$2,414,014	
COMPLETE STORM SEWER	\$1,330,609	\$1,330,609	4.33 MILES
PARTIAL STORM SEWER	\$444,260	\$444,260	4.58 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$4,188,883	\$4,188,883	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,790,096	\$1,790,096	
BITUMINOUS BASE #2350	\$2,465,870	\$2,465,870	
ALL BASE ITEMS	\$4,255,966	\$4,255,966	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$2,177,436	\$2,177,436	14.01 MILES
ALL SURFACE ITEMS	\$2,177,436	\$2,177,436	14.01 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,133,185	\$1,133,185	101,631.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,144,108	\$1,144,108	40,144.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$745,500	\$745,500	
STREET LIGHTING CONSTRUCTION	\$891,000	\$891,000	8.91 MILES
ALL MISCELLANEOUS ITEMS	\$3,913,793	\$3,913,793	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$14,536,078	\$14,536,078	
ALL STRUCTURES	\$0	\$0	1
ALL RAILROAD GRADE CROSSINGS	\$160,900	\$160,900	1
ALL ENGINEERING	\$3,233,332	\$3,233,332	
ALL MAINTENANCE	\$0	\$0	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$0	\$0	0.00 ACRES

TOTAL NEEDS COST:	\$17,930,310
TOTAL ALLOCATIONMENT COST:	\$18,091,131
TOTAL MILES:	14.01



GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$4,169,894	\$4,169,894	
COMPLETE STORM SEWER	\$2,467,619	\$2,467,619	8.03 MILES
PARTIAL STORM SEWER	\$510,220	\$510,220	5.26 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$7,147,733	\$7,147,733	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$3,883,307	\$3,883,307	
BITUMINOUS BASE #2350	\$3,235,008	\$3,235,008	
ALL BASE ITEMS	\$7,118,315	\$7,118,315	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$4,241,830	\$4,241,830	26.98 MILES
ALL SURFACE ITEMS	\$4,241,830	\$4,241,830	26.98 MILES
ALL SURFACE WIDENING	\$3,596	\$3,596	0.13 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,622,380	\$1,622,380	145,505.00 LN. FT.
SIDEWALK CONSTRUCTION	\$2,243,137	\$2,243,137	78,706.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,838,550	\$1,838,550	
STREET LIGHTING CONSTRUCTION	\$1,331,000	\$1,331,000	13.31 MILES
ALL MISCELLANEOUS ITEMS	\$7,035,067	\$7,035,067	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$25,546,541	\$25,546,541	
ALL STRUCTURES	\$1,142,400	\$1,142,400	4
ALL ENGINEERING	\$5,871,567	\$5,871,567	
ALL MAINTENANCE	\$0	\$272,154	
ALL ROADSIDE LANDSCAPING	\$40,300	\$0	
ALL RIGHT OF WAY	\$1,620,000	\$0	13.40 ACRES

TOTAL NEEDS COST:	\$34,220,808
TOTAL APPOINTMENT COST:	\$32,832,662
TOTAL MILES:	26.98

**Mn/DOT Municipal State Aid Needs System
2013 MSAS Needs Items Summary For SHAKOPEE**

PHASE: YEAR-END FINAL

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$4,392,228	\$4,392,228	
COMPLETE STORM SEWER	\$2,522,933	\$2,522,933	8.21 MILES
PARTIAL STORM SEWER	\$424,860	\$424,860	4.38 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$7,340,021	\$7,340,021	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$4,223,653	\$4,223,653	
BITUMINOUS BASE #2350	\$3,913,318	\$3,913,318	
GRAVEL BASE BASE #2211	\$0	\$0	
ALL BASE ITEMS	\$8,136,971	\$8,136,971	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$5,625,188	\$5,625,188	36.76 MILES
ALL SURFACE ITEMS	\$5,625,188	\$5,625,188	36.76 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,919,975	\$1,919,975	172,195.00 LN. FT.
SIDEWALK CONSTRUCTION	\$2,518,379	\$2,518,351	88,364.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$2,095,800	\$2,095,800	
STREET LIGHTING CONSTRUCTION	\$1,631,000	\$1,631,000	16.31 MILES
ALL MISCELLANEOUS ITEMS	\$8,165,154	\$8,165,126	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$29,268,742	\$29,268,714	
ALL STRUCTURES	\$0	\$0	2
ALL RAILROAD GRADE CROSSINGS	\$2,290,200	\$2,290,200	8
ALL ENGINEERING	\$6,942,969	\$6,942,963	

ALL MAINTENANCE	\$0	\$404,342	
ALL ROADS LANDSCAPING	5,000	\$0	
ALL RIGHT OF WAY	\$3,450,000	\$0	6.10 ACRES

TOTAL NEEDS COST: \$42,076,911
TOTAL APPORTIONMENT COST: \$38,906,219
TOTAL MILES: 37.02

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$3,736,392	\$3,736,392	
COMPLETE STORM SEWER	\$1,545,719	\$1,545,719	5.03 MILES
PARTIAL STORM SEWER	\$815,770	\$815,770	8.41 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$6,097,881	\$6,097,881	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$2,230,467	\$2,230,467	
BITUMINOUS BASE #2350	\$2,741,892	\$2,741,892	
ALL BASE ITEMS	\$4,972,359	\$4,972,359	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$2,824,310	\$2,824,310	19.64 MILES
ALL SURFACE ITEMS	\$2,824,310	\$2,824,310	19.64 MILES
ALL SURFACE WIDENING	\$98,484	\$98,484	2.37 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,549,092	\$1,549,092	138,932.00 LN. FT.
SIDEWALK CONSTRUCTION	\$2,203,204	\$2,203,175	77,305.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$907,550	\$907,550	
STREET LIGHTING CONSTRUCTION	\$1,227,000	\$1,227,000	12.27 MILES
ALL MISCELLANEOUS ITEMS	\$5,886,846	\$5,886,817	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$19,879,880	\$19,879,851	
ALL ENGINEERING	\$4,373,575	\$4,373,568	
ALL MAINTENANCE	\$0	\$176,097	
ALL ROADSIDE LANDSCAPING	\$1,539,400	\$0	
ALL RIGHT OF WAY	\$750,000	\$0	3.40 ACRES

TOTAL NEEDS COST:
TOTAL ALLOCATIONMENT COST:
TOTAL MILES:

\$26,542,855
\$24,429,516
19.64

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$1,424,456	\$1,424,456	
COMPLETE STORM SEWER	\$1,720,880	\$1,720,880	5.60 MILES
PARTIAL STORM SEWER	\$50,440	\$50,440	0.52 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$3,195,776	\$3,195,776	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,282,314	\$1,282,314	
BITUMINOUS BASE #2350	\$1,110,700	\$1,110,700	
ALL BASE ITEMS	\$2,393,014	\$2,393,014	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$937,744	\$937,744	8.96 MILES
ALL SURFACE ITEMS	\$937,744	\$937,744	8.96 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$618,559	\$618,559	55,476.00 LN. FT.
SIDEWALK CONSTRUCTION	\$229,455	\$229,455	8,051.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$484,400	\$484,400	
STREET LIGHTING CONSTRUCTION	\$639,000	\$639,000	6.39 MILES
ALL MISCELLANEOUS ITEMS	\$1,971,414	\$1,971,414	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$8,497,948	\$8,497,948	
ALL ENGINEERING	\$1,869,549	\$1,869,549	
ALL MAINTENANCE	\$0	\$59,416	
ALL ROADSIDE LANDSCAPING	\$123,500	\$0	
ALL RIGHT OF WAY	\$500,100	\$0	0.00 ACRES

TOTAL NEEDS COST: \$10,991,097

TOTAL APPORTIONMENT COST:
TOTAL MILES:

\$10,426,913
8.96

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$3,981,115	\$3,981,115	
COMPLETE STORM SEWER	\$371,833	\$371,833	1.21 MILES
PARTIAL STORM SEWER	\$409,340	\$409,340	4.22 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$4,762,288	\$4,762,288	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$3,601,767	\$3,601,767	
BITUMINOUS BASE #2350	\$3,343,526	\$3,343,526	
ALL BASE ITEMS	\$6,945,293	\$6,945,293	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$2,566,384	\$2,566,384	17.46 MILES
ALL SURFACE ITEMS	\$2,566,384	\$2,566,384	17.46 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$967,821	\$967,821	86,800.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,241,726	\$1,241,726	43,569.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$912,100	\$912,100	
STREET LIGHTING CONSTRUCTION	\$1,402,000	\$1,402,000	14.02 MILES
ALL MISCELLANEOUS ITEMS	\$4,523,647	\$4,523,647	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$18,797,612	\$18,797,612	
ALL STRUCTURES	\$90,098	\$90,098	1
ALL RAILROAD GRADE CROSSINGS	\$0	\$0	5
ALL ENGINEERING	\$4,155,298	\$4,155,298	
ALL MAINTENANCE	\$0	\$183,587	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$460,000	\$0	4.60 ACRES

TOTAL NEEDS COST:	\$23,503,008
TOTAL ALLOCATIONMENT COST:	\$23,226,595
TOTAL MILES:	17.46

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$591,519	\$591,519	
COMPLETE STORM SEWER	\$0	\$0	0.00 MILES
PARTIAL STORM SEWER	\$198,850	\$198,850	2.05 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$790,369	\$790,369	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$303,068	\$303,068	
BITUMINOUS BASE #2350	\$702,380	\$702,380	
ALL BASE ITEMS	\$1,005,448	\$1,005,448	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$755,276	\$755,276	5.82 MILES
ALL SURFACE ITEMS	\$755,276	\$755,276	5.82 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$241,365	\$241,365	21,647.00 LN. FT.
SIDEWALK CONSTRUCTION	\$439,073	\$439,073	15,406.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$302,050	\$302,050	
STREET LIGHTING CONSTRUCTION	\$320,000	\$320,000	3.20 MILES
ALL MISCELLANEOUS ITEMS	\$1,302,488	\$1,302,488	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$3,853,581	\$3,853,581	
ALL ENGINEERING	\$847,787	\$847,787	
ALL MAINTENANCE	\$0	\$57,693	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$40,000	\$0	0.40 ACRES

TOTAL NEEDS COST: \$4,741,368

TOTAL APPORTIONMENT COST:
TOTAL MILES:

\$4,759,061
5.82

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$1,229,737	\$1,229,737	
COMPLETE STORM SEWER	\$510,118	\$510,118	1.66 MILES
PARTIAL STORM SEWER	\$239,590	\$239,590	2.47 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$1,979,445	\$1,979,445	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,072,732	\$1,072,732	
BITUMINOUS BASE #2350	\$1,147,646	\$1,147,646	
ALL BASE ITEMS	\$2,220,378	\$2,220,378	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$896,680	\$896,680	5.95 MILES
ALL SURFACE ITEMS	\$896,680	\$896,680	5.95 MILES
ALL SURFACE WIDENING	\$1,160	\$1,160	0.15 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$502,431	\$502,431	45,061.00 LN. FT.
SIDEWALK CONSTRUCTION	\$652,910	\$652,881	22,909.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$442,050	\$442,050	
STREET LIGHTING CONSTRUCTION	\$413,000	\$413,000	4.13 MILES
ALL MISCELLANEOUS ITEMS	\$2,010,391	\$2,010,362	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$7,108,054	\$7,108,025	
ALL STRUCTURES	\$0	\$0	1
ALL RAILROAD GRADE CROSSINGS	\$0	\$0	1
ALL ENGINEERING	\$1,563,772	\$1,563,765	
ALL MAINTENANCE	\$0	\$62,392	
ALL ROADSIDE LANDSCAPING	\$185,000	\$0	

TOTAL NEEDS COST:	\$8,856,826
TOTAL APPORTIONMENT COST:	\$8,734,182
TOTAL MILES:	5.95

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$11,753,454	\$11,753,454	
COMPLETE STORM SEWER	\$7,267,645	\$7,267,645	23.65 MILES
PARTIAL STORM SEWER	\$1,549,090	\$1,549,090	15.97 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$20,570,189	\$20,570,189	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$8,628,645	\$8,628,645	
BITUMINOUS BASE #2350	\$13,806,958	\$13,806,958	
ALL BASE ITEMS	\$22,435,603	\$22,435,603	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$10,920,762	\$10,920,762	64.41 MILES
ALL SURFACE ITEMS	\$10,920,762	\$10,920,762	64.41 MILES
ALL SURFACE WIDENING	\$362,326	\$362,326	5.66 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$5,451,819	\$5,451,819	488,952.00 LN. FT.
SIDEWALK CONSTRUCTION	\$6,535,262	\$6,535,121	229,306.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$5,679,450	\$5,679,450	
STREET LIGHTING CONSTRUCTION	\$3,779,000	\$3,779,000	37.79 MILES
ALL MISCELLANEOUS ITEMS	\$21,445,531	\$21,445,390	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$75,734,411	\$75,734,270	
ALL STRUCTURES	\$7,833,000	\$7,833,000	4
ALL RAILROAD GRADE CROSSINGS	\$3,000,350	\$3,000,350	11
ALL ENGINEERING	\$19,044,905	\$19,044,874	
ALL MAINTENANCE	\$0	\$686,428	
ALL ROADSIDE LANDSCAPING	\$240,800	\$0	

TOTAL NEEDS COST:	\$115,517,566
TOTAL APPORTIONMENT COST:	\$106,298,922
TOTAL MILES:	64.41

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$2,688,563	\$2,688,563	
COMPLETE STORM SEWER	\$3,432,541	\$3,432,541	11.17 MILES
PARTIAL STORM SEWER	\$0	\$0	0.00 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$6,121,104	\$6,121,104	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$3,225,243	\$3,225,243	
BITUMINOUS BASE #2350	\$3,160,768	\$3,160,768	
ALL BASE ITEMS	\$6,386,011	\$6,386,011	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$2,076,806	\$2,076,806	13.16 MILES
ALL SURFACE ITEMS	\$2,076,806	\$2,076,806	13.16 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,315,156	\$1,315,156	117,951.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,867,498	\$1,867,498	65,526.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$735,350	\$735,350	
STREET LIGHTING CONSTRUCTION	\$1,117,000	\$1,117,000	11.17 MILES
ALL MISCELLANEOUS ITEMS	\$5,035,004	\$5,035,004	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$19,618,925	\$19,618,925	
ALL STRUCTURES	\$0	\$0	1
ALL ENGINEERING	\$4,316,160	\$4,316,160	
ALL MAINTENANCE	\$0	\$67,598	
ALL ROADSIDE LANDSCAPING	\$512,400	\$0	
ALL RIGHT OF WAY	\$2,718,000	\$0	26.70 ACRES

TOTAL NEEDS COST:	\$27,165,485
TOTAL ALLOCATIONMENT COST:	\$24,002,683
TOTAL MILES:	13.16

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$365,785	\$365,785	
COMPLETE STORM SEWER	\$187,453	\$187,453	0.61 MILES
PARTIAL STORM SEWER	\$69,840	\$69,840	0.72 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$623,078	\$623,078	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$327,955	\$327,955	
BITUMINOUS BASE #2350	\$284,026	\$284,026	
ALL BASE ITEMS	\$611,981	\$611,981	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$789,728	\$789,728	5.53 MILES
ALL SURFACE ITEMS	\$789,728	\$789,728	5.53 MILES
ALL SURFACE WIDENING	\$39,498	\$39,498	1.69 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$206,019	\$206,019	18,477.00 LN. FT.
SIDEWALK CONSTRUCTION	\$184,881	\$184,881	6,487.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$228,550	\$228,550	
STREET LIGHTING CONSTRUCTION	\$152,000	\$152,000	1.52 MILES
ALL MISCELLANEOUS ITEMS	\$771,450	\$771,450	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$2,835,735	\$2,835,735	
ALL ENGINEERING	\$623,863	\$623,863	
ALL MAINTENANCE	\$0	\$47,811	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$600,000	\$0	6.00 ACRES

TOTAL NEEDS COST:	\$4,059,598
TOTAL ALLOCATIONMENT COST:	\$3,507,409
TOTAL MILES:	5.53

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$6,531,178	\$6,531,178	
COMPLETE STORM SEWER	\$626,892	\$626,892	2.04 MILES
PARTIAL STORM SEWER	\$1,618,930	\$1,618,930	16.69 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$8,777,000	\$8,777,000	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$5,089,730	\$5,089,730	
BITUMINOUS BASE #2350	\$6,497,450	\$6,497,450	
ALL BASE ITEMS	\$11,587,180	\$11,587,180	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$5,001,340	\$5,001,340	31.58 MILES
ALL SURFACE ITEMS	\$5,001,340	\$5,001,340	31.58 MILES
ALL SURFACE WIDENING	\$38,338	\$38,338	2.15 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$2,574,723	\$2,574,723	230,916.00 LN. FT.
SIDEWALK CONSTRUCTION	\$2,178,815	\$2,178,703	76,449.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$2,569,000	\$2,569,000	
STREET LIGHTING CONSTRUCTION	\$2,317,000	\$2,317,000	23.17 MILES
ALL MISCELLANEOUS ITEMS	\$9,639,538	\$9,639,426	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$35,043,396	\$35,043,284	
ALL STRUCTURES	\$3,722,850	\$3,722,850	9
ALL RAILROAD GRADE CROSSINGS	\$249,800	\$249,800	5
ALL ENGINEERING	\$8,583,535	\$8,583,511	
ALL MAINTENANCE	\$0	\$416,093	
ALL ROADSIDE LANDSCAPING	\$323,484	\$0	

TOTAL NEEDS COST: \$49,499,891
TOTAL APPORTIONMENT COST: \$48,015,538
TOTAL MILES: 31.58

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$6,171,542	\$6,171,542	
COMPLETE STORM SEWER	\$5,537,546	\$5,537,546	18.02 MILES
PARTIAL STORM SEWER	\$0	\$0	0.00 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$11,709,088	\$11,709,088	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$6,095,761	\$6,095,761	
BITUMINOUS BASE #2350	\$4,867,998	\$4,867,998	
ALL BASE ITEMS	\$10,963,759	\$10,963,759	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$3,585,734	\$3,585,734	22.43 MILES
ALL SURFACE ITEMS	\$3,585,734	\$3,585,734	22.43 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$2,310,103	\$2,310,103	207,184.00 LN. FT.
SIDEWALK CONSTRUCTION	\$3,007,982	\$3,007,926	105,543.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,047,550	\$1,047,550	
STREET LIGHTING CONSTRUCTION	\$1,809,000	\$1,809,000	18.09 MILES
ALL MISCELLANEOUS ITEMS	\$8,174,635	\$8,174,579	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$34,433,216	\$34,433,160	
ALL STRUCTURES	\$0	\$0	2
ALL ENGINEERING	\$7,575,309	\$7,575,297	
ALL MAINTENANCE	\$0	\$140,500	
ALL ROADSIDE LANDSCAPING	\$690,020	\$0	
ALL RIGHT OF WAY	\$2,104,620	\$0	12.30 ACRES

TOTAL NEEDS COST:	\$44,803,165
TOTAL ALLOCATIONMENT COST:	\$42,148,957
TOTAL MILES:	22.43

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$40,481,820	\$40,481,820	
COMPLETE STORM SEWER	\$1,770,048	\$1,770,048	5.76 MILES
PARTIAL STORM SEWER	\$12,449,950	\$12,449,950	128.35 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$54,701,818	\$54,701,818	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$36,380,370	\$36,380,370	
BITUMINOUS BASE #2350	\$37,282,168	\$37,282,168	
ALL BASE ITEMS	\$73,662,538	\$73,662,538	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$25,315,782	\$25,315,782	164.73 MILES
ALL SURFACE ITEMS	\$25,315,782	\$25,315,782	164.73 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$16,360,170	\$16,360,170	1,467,278.00 LN. FT.
SIDEWALK CONSTRUCTION	\$19,502,037	\$19,501,953	684,278.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$13,474,650	\$13,474,650	
STREET LIGHTING CONSTRUCTION	\$13,411,000	\$13,411,000	134.11 MILES
ALL MISCELLANEOUS ITEMS	\$62,747,857	\$62,747,773	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$216,427,995	\$216,427,911	
ALL STRUCTURES	\$42,481,450	\$42,481,450	79
ALL RAILROAD GRADE CROSSINGS	\$11,604,400	\$11,604,400	40
ALL ENGINEERING	\$59,513,052	\$59,513,033	
ALL MAINTENANCE	\$0	\$1,962,387	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$3,705,200	\$0	36.90 ACRES

TOTAL NEEDS COST:	\$333,732,097
TOTAL ALLOCATIONMENT COST:	\$331,989,181
TOTAL MILES:	164.73

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$756,500	\$756,500	
COMPLETE STORM SEWER	\$427,147	\$427,147	1.39 MILES
PARTIAL STORM SEWER	\$103,790	\$103,790	1.07 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$1,287,437	\$1,287,437	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$680,492	\$680,492	
BITUMINOUS BASE #2350	\$603,026	\$603,026	
ALL BASE ITEMS	\$1,283,518	\$1,283,518	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$915,588	\$915,588	6.08 MILES
ALL SURFACE ITEMS	\$915,588	\$915,588	6.08 MILES
ALL SURFACE WIDENING	\$3,422	\$3,422	0.07 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$320,209	\$320,209	28,718.00 LN. FT.
SIDEWALK CONSTRUCTION	\$408,750	\$408,750	14,342.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$276,500	\$276,500	
STREET LIGHTING CONSTRUCTION	\$272,000	\$272,000	2.72 MILES
ALL MISCELLANEOUS ITEMS	\$1,277,459	\$1,277,459	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$4,767,424	\$4,767,424	
ALL STRUCTURES	\$0	\$0	1
ALL RAILROAD GRADE CROSSINGS	\$84,200	\$84,200	4
ALL ENGINEERING	\$1,067,356	\$1,067,356	
ALL MAINTENANCE	\$0	\$60,486	
ALL ROADSIDE LANDSCAPING	\$15,000	\$0	

TOTAL NEEDS COST:	\$5,933,980
TOTAL APPORTIONMENT COST:	\$5,979,466
TOTAL MILES:	6.08

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$3,875,212	\$3,875,212	
COMPLETE STORM SEWER	\$2,768,773	\$2,768,773	9.01 MILES
PARTIAL STORM SEWER	\$304,580	\$304,580	3.14 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$6,948,565	\$6,948,565	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$3,573,821	\$3,573,821	
BITUMINOUS BASE #2350	\$3,333,666	\$3,333,666	
ALL BASE ITEMS	\$6,907,487	\$6,907,487	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$2,527,292	\$2,527,292	15.78 MILES
ALL SURFACE ITEMS	\$2,527,292	\$2,527,292	15.78 MILES
ALL SURFACE WIDENING	\$2,204	\$2,204	0.08 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,427,974	\$1,427,974	128,069.00 LN. FT.
SIDEWALK CONSTRUCTION	\$2,016,272	\$2,016,272	70,746.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$724,500	\$724,500	
STREET LIGHTING CONSTRUCTION	\$1,207,000	\$1,207,000	12.07 MILES
ALL MISCELLANEOUS ITEMS	\$5,375,746	\$5,375,746	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$21,761,294	\$21,761,294	
ALL ENGINEERING	\$4,787,482	\$4,787,482	
ALL MAINTENANCE	\$0	\$156,872	
ALL ROADSIDE LANDSCAPING	\$422,740	\$0	
ALL RIGHT OF WAY	\$100,000	\$0	0.00 ACRES

TOTAL NEEDS COST:
TOTAL ALLOCATIONMENT COST:
TOTAL MILES:

\$27,071,516
\$26,705,648
15.78

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$861,863	\$861,863	
COMPLETE STORM SEWER	\$334,957	\$334,957	1.09 MILES
PARTIAL STORM SEWER	\$144,530	\$144,530	1.49 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$1,341,350	\$1,341,350	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$875,036	\$875,036	
BITUMINOUS BASE #2350	\$608,826	\$608,826	
ALL BASE ITEMS	\$1,483,862	\$1,483,862	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$711,718	\$711,718	4.71 MILES
ALL SURFACE ITEMS	\$711,718	\$711,718	4.71 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$305,811	\$305,811	27,427.00 LN. FT.
SIDEWALK CONSTRUCTION	\$353,432	\$353,432	12,401.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$164,850	\$164,850	
STREET LIGHTING CONSTRUCTION	\$265,000	\$265,000	2.65 MILES
ALL MISCELLANEOUS ITEMS	\$1,089,093	\$1,089,093	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$4,626,023	\$4,626,023	
ALL ENGINEERING	\$1,017,724	\$1,017,724	
ALL MAINTENANCE	\$0	\$44,424	
ALL ROADSIDE LANDSCAPING	\$8,000	\$0	
ALL RIGHT OF WAY	\$80,000	\$0	0.80 ACRES

TOTAL NEEDS COST: \$5,731,747

TOTAL APPORTIONMENT COST:

\$5,688,171

TOTAL MILES:

4.71

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$3,311,681	\$3,311,681	
COMPLETE STORM SEWER	\$1,570,303	\$1,570,303	5.11 MILES
PARTIAL STORM SEWER	\$539,320	\$539,320	5.56 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$5,421,304	\$5,421,304	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$3,069,906	\$3,069,906	
BITUMINOUS BASE #2350	\$3,147,950	\$3,147,950	
ALL BASE ITEMS	\$6,217,856	\$6,217,856	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$2,603,794	\$2,603,794	17.68 MILES
ALL SURFACE ITEMS	\$2,603,794	\$2,603,794	17.68 MILES
ALL SURFACE WIDENING	\$12,760	\$12,760	0.78 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,419,720	\$1,419,720	127,329.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,828,626	\$1,828,626	64,162.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,064,000	\$1,064,000	
STREET LIGHTING CONSTRUCTION	\$1,094,000	\$1,094,000	10.94 MILES
ALL MISCELLANEOUS ITEMS	\$5,406,346	\$5,406,346	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$19,662,060	\$19,662,060	
ALL STRUCTURES	\$0	\$0	2
ALL RAILROAD GRADE CROSSINGS	\$799,000	\$799,000	2
ALL ENGINEERING	\$4,501,435	\$4,501,435	
ALL MAINTENANCE	\$0	\$170,958	
ALL ROADSIDE LANDSCAPING	\$1,190	\$0	

TOTAL NEEDS COST:	\$25,354,015
TOTAL APPORTIONMENT COST:	\$25,133,453
TOTAL MILES:	17.68

**Mn/DOT Municipal State Aid Needs System
2013 MSAS Needs Items Summary For THIEF RIVER FALLS**

PHASE: YEAR-END FINAL

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$4,262,294	\$4,262,294	
COMPLETE STORM SEWER	\$3,229,723	\$3,229,723	10.51 MILES
PARTIAL STORM SEWER	\$145,500	\$145,500	1.50 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$7,637,517	\$7,637,517	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$4,470,272	\$4,470,272	
BITUMINOUS BASE #2350	\$3,045,464	\$3,045,464	
ALL BASE ITEMS	\$7,515,736	\$7,515,736	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$2,490,288	\$2,490,288	16.09 MILES
ALL SURFACE ITEMS	\$2,490,288	\$2,490,288	16.09 MILES
ALL SURFACE WIDENING	\$7,482	\$7,482	0.27 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,413,978	\$1,413,978	126,814.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,735,405	\$1,735,377	60,891.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$889,700	\$889,700	
STREET LIGHTING CONSTRUCTION	\$1,246,000	\$1,246,000	12.46 MILES
ALL MISCELLANEOUS ITEMS	\$5,285,083	\$5,285,055	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$22,936,106	\$22,936,078	
ALL STRUCTURES	\$2,371,500	\$2,371,500	3
ALL RAILROAD GRADE CROSSINGS	\$2,477,000	\$2,477,000	7
ALL ENGINEERING	\$6,112,605	\$6,112,599	

ALL MAINTENANCE	\$0	\$173,643	
ALL ROADS LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$242,000	\$0	1.40 ACRES

TOTAL NEEDS COST: \$34,139,211

TOTAL APPORTIONMENT COST: \$34,070,820

TOTAL MILES: 16.09

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$1,101,459	\$1,101,459	
COMPLETE STORM SEWER	\$633,038	\$633,038	2.06 MILES
PARTIAL STORM SEWER	\$120,280	\$120,280	1.24 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$1,854,777	\$1,854,777	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,219,254	\$1,219,254	
BITUMINOUS BASE #2350	\$1,089,472	\$1,089,472	
ALL BASE ITEMS	\$2,308,726	\$2,308,726	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,183,896	\$1,183,896	9.17 MILES
ALL SURFACE ITEMS	\$1,183,896	\$1,183,896	9.17 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$555,708	\$555,708	49,839.00 LN. FT.
SIDEWALK CONSTRUCTION	\$841,408	\$841,408	29,523.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$437,500	\$437,500	
STREET LIGHTING CONSTRUCTION	\$554,000	\$554,000	5.54 MILES
ALL MISCELLANEOUS ITEMS	\$2,388,616	\$2,388,616	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$7,736,015	\$7,736,015	
ALL STRUCTURES	\$0	\$0	I
ALL ENGINEERING	\$1,701,922	\$1,701,922	
ALL MAINTENANCE	\$0	\$74,526	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$590,000	\$0	2.90 ACRES

TOTAL NEEDS COST:	\$10,027,937
TOTAL APPOINTMENT COST:	\$9,512,463
TOTAL MILES:	9.17

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$835,816	\$835,816	
COMPLETE STORM SEWER	\$623,819	\$623,819	2.03 MILES
PARTIAL STORM SEWER	\$11,640	\$11,640	0.12 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$1,471,275	\$1,471,275	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$760,166	\$760,166	
BITUMINOUS BASE #2350	\$658,416	\$658,416	
ALL BASE ITEMS	\$1,418,582	\$1,418,582	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$941,456	\$941,456	7.43 MILES
ALL SURFACE ITEMS	\$941,456	\$941,456	7.43 MILES
ALL SURFACE WIDENING	\$31,726	\$31,726	0.59 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$366,188	\$366,188	32,842.00 LN. FT.
SIDEWALK CONSTRUCTION	\$520,098	\$520,013	18,249.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$325,500	\$325,500	
STREET LIGHTING CONSTRUCTION	\$311,000	\$311,000	3.11 MILES
ALL MISCELLANEOUS ITEMS	\$1,522,786	\$1,522,701	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$5,385,825	\$5,385,740	
ALL STRUCTURES	\$0	\$0	2
ALL ENGINEERING	\$1,184,883	\$1,184,864	
ALL MAINTENANCE	\$0	\$47,591	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$77,700	\$0	0.00 ACRES

TOTAL NEEDS COST:	\$6,648,408
TOTAL APPORTIONMENT COST:	\$6,618,195
TOTAL MILES:	7.43

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$4,234,321	\$4,234,321	
COMPLETE STORM SEWER	\$1,514,989	\$1,514,989	4.93 MILES
PARTIAL STORM SEWER	\$323,980	\$323,980	3.34 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$6,073,290	\$6,073,290	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$4,074,992	\$4,074,992	
BITUMINOUS BASE #2350	\$2,487,388	\$2,487,388	
ALL BASE ITEMS	\$6,562,380	\$6,562,380	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$2,501,540	\$2,501,540	17.14 MILES
ALL SURFACE ITEMS	\$2,501,540	\$2,501,540	17.14 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$973,675	\$973,675	87,325.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,382,773	\$1,382,686	48,518.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,035,300	\$1,035,300	
STREET LIGHTING CONSTRUCTION	\$1,134,000	\$1,134,000	11.34 MILES
ALL MISCELLANEOUS ITEMS	\$4,525,748	\$4,525,661	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$19,662,958	\$19,662,871	
ALL STRUCTURES	\$0	\$0	1
ALL ENGINEERING	\$4,325,847	\$4,325,828	
ALL MAINTENANCE	\$0	\$162,587	
ALL ROADSIDE LANDSCAPING	\$584,352	\$0	
ALL RIGHT OF WAY	\$1,660,000	\$0	16.60 ACRES

TOTAL NEEDS COST:	\$26,233,157
TOTAL APPOINTMENT COST:	\$24,151,286
TOTAL MILES:	17.14

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$2,151,426	\$2,151,426	
COMPLETE STORM SEWER	\$1,570,303	\$1,570,303	5.11 MILES
PARTIAL STORM SEWER	\$225,040	\$225,040	2.32 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$3,946,769	\$3,946,769	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,957,280	\$1,957,280	
BITUMINOUS BASE #2350	\$1,695,340	\$1,695,340	
ALL BASE ITEMS	\$3,652,620	\$3,652,620	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,629,104	\$1,629,104	10.74 MILES
ALL SURFACE ITEMS	\$1,629,104	\$1,629,104	10.74 MILES
ALL SURFACE WIDENING	\$5,916	\$5,916	0.52 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$891,077	\$891,077	79,917.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,185,689	\$1,185,633	41,603.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$490,000	\$490,000	
STREET LIGHTING CONSTRUCTION	\$743,000	\$743,000	7.43 MILES
ALL MISCELLANEOUS ITEMS	\$3,309,766	\$3,309,710	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$12,544,175	\$12,544,119	
ALL ENGINEERING	\$2,759,719	\$2,759,706	
ALL MAINTENANCE	\$0	\$109,627	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$100,000	\$0	1.00 ACRES

TOTAL NEEDS COST:	\$15,403,894
TOTAL APPLICATIONMENT COST:	\$15,413,452
TOTAL MILES:	10.74

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$496,974	\$496,974	
COMPLETE STORM SEWER	\$208,964	\$208,964	0.68 MILES
PARTIAL STORM SEWER	\$87,300	\$87,300	0.90 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$793,238	\$793,238	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$360,034	\$360,034	
BITUMINOUS BASE #2350	\$604,360	\$604,360	
ALL BASE ITEMS	\$964,394	\$964,394	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,170,382	\$1,170,382	6.68 MILES
ALL SURFACE ITEMS	\$1,170,382	\$1,170,382	6.68 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$197,791	\$197,791	17,739.00 LN. FT.
SIDEWALK CONSTRUCTION	\$212,298	\$212,298	7,449.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$655,900	\$655,900	
STREET LIGHTING CONSTRUCTION	\$158,000	\$158,000	1.58 MILES
ALL MISCELLANEOUS ITEMS	\$1,223,989	\$1,223,989	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$4,152,003	\$4,152,003	
ALL RAILROAD GRADE CROSSINGS	\$802,600	\$802,600	6
ALL ENGINEERING	\$1,090,014	\$1,090,014	
ALL MAINTENANCE	\$0	\$85,674	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$410,000	\$0	4.10 ACRES

TOTAL NEEDS COST:	\$6,454,617
TOTAL APPLICANT CONTRIBUTIONMENT COST:	\$6,130,291
TOTAL MILES:	6.68

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$1,682,126	\$1,682,126	
COMPLETE STORM SEWER	\$728,301	\$728,301	2.37 MILES
PARTIAL STORM SEWER	\$161,990	\$161,990	1.67 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$2,572,417	\$2,572,417	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,529,988	\$1,529,988	
BITUMINOUS BASE #2350	\$1,325,184	\$1,325,184	
ALL BASE ITEMS	\$2,855,172	\$2,855,172	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,116,616	\$1,116,616	7.61 MILES
ALL SURFACE ITEMS	\$1,116,616	\$1,116,616	7.61 MILES
ALL SURFACE WIDENING	\$8,004	\$8,004	0.90 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$640,502	\$640,502	57,444.00 LN. FT.
SIDEWALK CONSTRUCTION	\$862,674	\$862,590	30,269.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$283,150	\$283,150	
STREET LIGHTING CONSTRUCTION	\$599,000	\$599,000	5.99 MILES
ALL MISCELLANEOUS ITEMS	\$2,385,326	\$2,385,242	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$8,937,535	\$8,937,451	
ALL RAILROAD GRADE CROSSINGS	\$866,000	\$866,000	6
ALL ENGINEERING	\$2,156,783	\$2,156,764	
ALL MAINTENANCE	\$0	\$76,161	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$240,000	\$0	2.40 ACRES

TOTAL NEEDS COST:	\$12,200,318
TOTAL ALLOCATIONMENT COST:	\$12,036,376
TOTAL MILES:	7.61

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$2,344,049	\$2,344,049	
COMPLETE STORM SEWER	\$857,367	\$857,367	2.79 MILES
PARTIAL STORM SEWER	\$468,510	\$468,510	4.83 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$3,669,926	\$3,669,926	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$2,117,295	\$2,117,295	
BITUMINOUS BASE #2350	\$1,953,498	\$1,953,498	
ALL BASE ITEMS	\$4,070,793	\$4,070,793	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,995,780	\$1,995,780	13.58 MILES
ALL SURFACE ITEMS	\$1,995,780	\$1,995,780	13.58 MILES
ALL SURFACE WIDENING	\$10,440	\$10,440	0.75 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,018,797	\$1,018,797	91,372.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,338,911	\$1,338,911	46,979.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$736,050	\$736,050	
STREET LIGHTING CONSTRUCTION	\$794,000	\$794,000	7.94 MILES
ALL MISCELLANEOUS ITEMS	\$3,887,758	\$3,887,758	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$13,634,697	\$13,634,697	
ALL ENGINEERING	\$2,999,631	\$2,999,631	
ALL MAINTENANCE	\$0	\$148,566	
ALL ROADSIDE LANDSCAPING	\$346,700	\$0	
ALL RIGHT OF WAY	\$810,000	\$0	7.10 ACRES

TOTAL NEEDS COST:

\$17,791,028

TOTAL AFFORDABILITY COST:

\$16,782,894

TOTAL MILES:

13.58

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$2,415,420	\$2,415,420	
COMPLETE STORM SEWER	\$1,302,952	\$1,302,952	4.24 MILES
PARTIAL STORM SEWER	\$314,280	\$314,280	3.24 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$4,032,652	\$4,032,652	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$2,024,696	\$2,024,696	
BITUMINOUS BASE #2350	\$2,051,402	\$2,051,402	
ALL BASE ITEMS	\$4,076,098	\$4,076,098	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$2,795,020	\$2,795,020	21.03 MILES
ALL SURFACE ITEMS	\$2,795,020	\$2,795,020	21.03 MILES
ALL SURFACE WIDENING	\$13,630	\$13,630	0.87 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$753,127	\$753,127	67,545.00 LN. FT.
SIDEWALK CONSTRUCTION	\$790,199	\$790,199	27,726.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,125,950	\$1,125,950	
STREET LIGHTING CONSTRUCTION	\$870,000	\$870,000	8.70 MILES
ALL MISCELLANEOUS ITEMS	\$3,539,276	\$3,539,276	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$14,456,676	\$14,456,676	
ALL RAILROAD GRADE CROSSINGS	\$777,800	\$777,800	3
ALL ENGINEERING	\$3,351,587	\$3,351,587	
ALL MAINTENANCE	\$0	\$196,449	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$44,352	\$0	0.00 ACRES

TOTAL NEEDS COST:	\$18,630,415
TOTAL APPOINTMENT COST:	\$18,782,512
TOTAL MILES:	21.03

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$6,360,265	\$6,360,265	
COMPLETE STORM SEWER	\$2,931,642	\$2,931,642	9.54 MILES
PARTIAL STORM SEWER	\$580,060	\$580,060	5.98 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$9,871,967	\$9,871,967	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$6,102,869	\$6,102,869	
BITUMINOUS BASE #2350	\$5,516,670	\$5,516,670	
ALL BASE ITEMS	\$11,619,539	\$11,619,539	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$4,535,484	\$4,535,484	27.87 MILES
ALL SURFACE ITEMS	\$4,535,484	\$4,535,484	27.87 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,911,105	\$1,911,105	171,399.00 LN. FT.
SIDEWALK CONSTRUCTION	\$2,156,319	\$2,156,319	75,660.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,765,050	\$1,765,050	
STREET LIGHTING CONSTRUCTION	\$1,993,000	\$1,993,000	19.93 MILES
ALL MISCELLANEOUS ITEMS	\$7,825,474	\$7,825,474	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$33,852,464	\$33,852,464	
ALL STRUCTURES	\$0	\$0	2
ALL RAILROAD GRADE CROSSINGS	\$1,525,500	\$1,525,500	5
ALL ENGINEERING	\$7,783,156	\$7,783,156	
ALL MAINTENANCE	\$0	\$341,961	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$0	\$0	0.00 ACRES

TOTAL NEEDS COST:	\$43,161,120
TOTAL APPLICATIONMENT COST:	\$43,503,081
TOTAL MILES:	27.87

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$3,787,337	\$3,787,337	
COMPLETE STORM SEWER	\$952,630	\$952,630	3.10 MILES
PARTIAL STORM SEWER	\$643,110	\$643,110	6.63 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$5,383,077	\$5,383,077	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$2,120,633	\$2,120,633	
BITUMINOUS BASE #2350	\$5,074,420	\$5,074,420	
ALL BASE ITEMS	\$7,195,053	\$7,195,053	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$3,662,468	\$3,662,468	21.76 MILES
ALL SURFACE ITEMS	\$3,662,468	\$3,662,468	21.76 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,646,829	\$1,646,829	147,697.00 LN. FT.
SIDEWALK CONSTRUCTION	\$1,843,216	\$1,843,131	64,674.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$1,834,350	\$1,834,350	
STREET LIGHTING CONSTRUCTION	\$1,722,000	\$1,722,000	17.22 MILES
ALL MISCELLANEOUS ITEMS	\$7,046,395	\$7,046,310	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$23,286,993	\$23,286,908	
ALL STRUCTURES	\$0	\$0	2
ALL RAILROAD GRADE CROSSINGS	\$0	\$0	9
ALL ENGINEERING	\$5,123,138	\$5,123,120	
ALL MAINTENANCE	\$0	\$258,896	
ALL ROADSIDE LANDSCAPING	\$38,200	\$0	
ALL RIGHT OF WAY	\$500,000	\$0	0.00 ACRES

TOTAL NEEDS COST:	\$28,948,331
TOTAL APPOINTMENT COST:	\$28,668,924
TOTAL MILES:	21.76

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$8,762,395	\$8,762,395	
COMPLETE STORM SEWER	\$5,015,136	\$5,015,136	16.32 MILES
PARTIAL STORM SEWER	\$1,267,790	\$1,267,790	13.07 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$15,045,321	\$15,045,321	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$7,722,207	\$7,722,207	
BITUMINOUS BASE #2350	\$8,043,382	\$8,043,382	
ALL BASE ITEMS	\$15,765,589	\$15,765,589	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$8,764,322	\$8,764,322	54.60 MILES
ALL SURFACE ITEMS	\$8,764,322	\$8,764,322	54.60 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$4,042,958	\$4,042,958	362,597.00 LN. FT.
SIDEWALK CONSTRUCTION	\$4,699,156	\$4,698,560	164,882.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$4,652,900	\$4,652,900	
STREET LIGHTING CONSTRUCTION	\$2,973,000	\$2,973,000	29.73 MILES
ALL MISCELLANEOUS ITEMS	\$16,368,014	\$16,367,418	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$55,943,246	\$55,942,650	
ALL STRUCTURES	\$0	\$0	2
ALL ENGINEERING	\$12,307,514	\$12,307,385	
ALL MAINTENANCE	\$0	\$611,034	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$4,860,000	\$0	46.30 ACRES

TOTAL NEEDS COST:

\$73,110,760

TOTAL APARTMENT COST:

\$68,861,069

TOTAL MILES:

54.60

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$2,302,805	\$2,302,805	
COMPLETE STORM SEWER	\$119,847	\$119,847	0.39 MILES
PARTIAL STORM SEWER	\$319,130	\$319,130	3.29 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$2,741,732	\$2,741,732	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$2,078,348	\$2,078,348	
BITUMINOUS BASE #2350	\$1,831,408	\$1,831,408	
ALL BASE ITEMS	\$3,909,756	\$3,909,756	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,657,814	\$1,657,814	11.44 MILES
ALL SURFACE ITEMS	\$1,657,814	\$1,657,814	11.44 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$842,934	\$842,934	75,599.00 LN. FT.
SIDEWALK CONSTRUCTION	\$6,983	\$6,983	245.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$573,650	\$573,650	
STREET LIGHTING CONSTRUCTION	\$826,000	\$826,000	8.26 MILES
ALL MISCELLANEOUS ITEMS	\$2,249,567	\$2,249,567	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$10,558,919	\$10,558,919	
ALL STRUCTURES	\$2,846,200	\$2,846,200	4
ALL RAILROAD GRADE CROSSINGS	\$0	\$0	1
ALL ENGINEERING	\$2,949,127	\$2,949,127	
ALL MAINTENANCE	\$0	\$115,548	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$0	\$0	0.00 ACRES

TOTAL NEEDS COST:	\$16,354,246
TOTAL APPORTIONMENT COST:	\$16,469,794
TOTAL MILES:	11.44

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$1,806,579	\$1,806,579	
COMPLETE STORM SEWER	\$3,635,359	\$3,635,359	11.83 MILES
PARTIAL STORM SEWER	\$9,700	\$9,700	0.10 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$5,451,638	\$5,451,638	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$1,367,366	\$1,367,366	
BITUMINOUS BASE #2350	\$1,549,122	\$1,549,122	
ALL BASE ITEMS	\$2,916,488	\$2,916,488	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$1,795,274	\$1,795,274	15.92 MILES
ALL SURFACE ITEMS	\$1,795,274	\$1,795,274	15.92 MILES
ALL SURFACE WIDENING	\$116,580	\$116,580	4.21 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$1,389,344	\$1,389,344	124,605.00 LN. FT.
SIDEWALK CONSTRUCTION	\$558,459	\$558,459	19,595.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$584,500	\$584,500	
STREET LIGHTING CONSTRUCTION	\$915,000	\$915,000	9.15 MILES
ALL MISCELLANEOUS ITEMS	\$3,447,303	\$3,447,303	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$13,727,283	\$13,727,283	
ALL ENGINEERING	\$3,020,000	\$3,020,000	
ALL MAINTENANCE	\$0	\$113,826	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$76,666	\$0	0.00 ACRES

TOTAL NEEDS COST:
TOTAL ALLOCATION COST:
TOTAL MILES:

\$16,823,949
\$16,861,109
15.92

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$885,606	\$885,606	
COMPLETE STORM SEWER	\$1,235,346	\$1,235,346	4.02 MILES
PARTIAL STORM SEWER	\$95,060	\$95,060	0.98 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$2,216,012	\$2,216,012	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$598,405	\$598,405	
BITUMINOUS BASE #2350	\$1,250,770	\$1,250,770	
ALL BASE ITEMS	\$1,849,175	\$1,849,175	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$961,814	\$961,814	6.50 MILES
ALL SURFACE ITEMS	\$961,814	\$961,814	6.50 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$508,664	\$508,664	45,620.00 LN. FT.
SIDEWALK CONSTRUCTION	\$719,235	\$719,207	25,236.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$227,500	\$227,500	
STREET LIGHTING CONSTRUCTION	\$545,000	\$545,000	5.45 MILES
ALL MISCELLANEOUS ITEMS	\$2,000,399	\$2,000,371	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$7,027,400	\$7,027,372	
ALL ENGINEERING	\$1,546,030	\$1,546,024	
ALL MAINTENANCE	\$0	\$47,291	
ALL ROADSIDE LANDSCAPING	\$0	\$0	
ALL RIGHT OF WAY	\$300,000	\$0	3.00 ACRES

TOTAL NEEDS COST: \$8,873,430

TOTAL AP RTIONMENT COST:
TOTAL MILES:

\$8,620,687

6.50

**Mn/DOT Municipal Street Aid Needs System
2013 MSAS Needs Items Summary For DISTRICT 1**

PHASE: YEAR-END FINAL

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$65,261,161	\$65,261,161	
COMPLETE STORM SEWER	\$42,487,298	\$42,487,298	138.26 MILES
PARTIAL STORM SEWER	\$4,646,300	\$4,646,300	47.90 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$112,394,759	\$112,394,759	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS SUB BASE #	\$0	\$0	
CLASS 5 GRAVEL BASE #2211	\$69,058,014	\$69,058,014	
BITUMINOUS BASE #2350	\$49,587,680	\$49,587,680	
GRAVEL BASE BASE #2211	\$0	\$0	
ALL BASE ITEMS	\$118,645,694	\$118,645,694	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$39,352,826	\$39,352,826	263.02 MILES
ALL SURFACE ITEMS	\$39,352,826	\$39,352,826	263.02 MILES
ALL SURFACE WIDENING	\$254,968	\$254,968	6.05 MILES

SHOULDER ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRAVEL SHOULDER SHOULDER #2221	\$1,689	\$1,689	1.41 MILES
ALL SHOULDER ITEMS	\$1,689	\$1,689	1.41 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$22,304,522	\$22,304,522	2,000,401.00 LN. FT.
SIDEWALK CONSTRUCTION	\$29,343,257	\$29,343,030	1,029,582.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$14,760,900	\$14,760,900	
STREET LIGHTING CONSTRUCTION	\$20,892,000	\$20,892,000	208.92 MILES
ALL MISCELLANEOUS ITEMS	\$87,300,679	\$87,300,452	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$357,958,252	\$357,958,025	
ALL STRUCTURES	\$18,452,415	\$18,452,415	63
ALL RAILROAD GRADE CROSSINGS	\$5,625,300	\$5,625,300	40
ALL ENGINEERING	\$84,047,901	\$84,047,852	
ALL MAINTENANCE	\$0	\$2,489,698	
ALL ROADSIDE LANDSCAPING	\$1,245,223	\$0	
ALL RIGHT OF WAY	\$11,138,060	\$0	62.40 ACRES

TOTAL NEEDS COST: \$478,467,151

TOTAL APPORTIONMENT COST: \$468,573,290

TOTAL MILES: 264.66

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$13,070,477	\$13,070,477	
COMPLETE STORM SEWER	\$5,457,648	\$5,457,648	17.76 MILES
PARTIAL STORM SEWER	\$1,448,210	\$1,448,210	14.93 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$19,976,335	\$19,976,335	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS SUB BASE #	\$0	\$0	
CLASS 5 GRAVEL BASE #2211	\$12,955,711	\$12,955,711	
BITUMINOUS BASE #2350	\$9,871,542	\$9,871,542	
ALL BASE ITEMS	\$22,827,253	\$22,827,253	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$9,489,090	\$9,489,090	62.53 MILES
ALL SURFACE ITEMS	\$9,489,090	\$9,489,090	62.53 MILES
ALL SURFACE WIDENING	\$7,482	\$7,482	0.27 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$4,555,899	\$4,555,899	408,600.00 LN. FT.
SIDEWALK CONSTRUCTION	\$4,674,915	\$4,674,716	164,031.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$3,431,750	\$3,431,750	
STREET LIGHTING CONSTRUCTION	\$4,179,000	\$4,179,000	41.79 MILES
ALL MISCELLANEOUS ITEMS	\$16,841,564	\$16,841,365	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$69,141,724	\$69,141,525	
ALL STRUCTURES	\$16,011,250	\$16,011,250	11
ALL RAILROAD GRADE CROSSINGS	\$3,786,300	\$3,786,300	19
ALL ENGINEERING	\$19,566,622	\$19,566,580	
ALL MAINTENANCE	\$0	\$645,033	

ALL ROADSIDE LANDSCAPING	4,525	\$0	
ALL RIGHT OF WAY	2,000	\$0	12.5 ACRES

TOTAL NEEDS COST: \$108,922,421
TOTAL APPORTIONMENT COST: \$109,150,688
TOTAL MILES: 62.53

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$56,625,901	\$56,625,901	
COMPLETE STORM SEWER	\$43,532,118	\$43,532,118	141.66 MILES
PARTIAL STORM SEWER	\$5,358,280	\$5,358,280	55.24 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$105,516,299	\$105,516,299	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS SUB BASE #	\$0	\$0	
CLASS 5 GRAVEL BASE #2211	\$45,734,401	\$45,734,401	
BITUMINOUS BASE #2350	\$53,814,488	\$53,814,488	
ALL BASE ITEMS	\$99,548,889	\$99,548,889	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$51,528,186	\$51,528,186	328.20 MILES
ALL SURFACE ITEMS	\$51,528,186	\$51,528,186	328.20 MILES
ALL SURFACE WIDENING	\$871,740	\$871,740	15.54 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$24,908,655	\$24,908,655	2,233,958.00 LN. FT.
SIDEWALK CONSTRUCTION	\$32,302,656	\$32,301,835	1,133,421.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$19,239,500	\$19,239,500	
STREET LIGHTING CONSTRUCTION	\$20,057,000	\$20,057,000	200.57 MILES
ALL MISCELLANEOUS ITEMS	\$96,507,811	\$96,506,990	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$353,972,925	\$353,972,104	
ALL STRUCTURES	\$11,249,000	\$11,249,000	22
ALL RAILROAD GRADE CROSSINGS	\$8,989,400	\$8,989,400	40
ALL ENGINEERING	\$82,326,482	\$82,326,303	
ALL MAINTENANCE	\$0	\$3,037,562	

ALL ROADSIDE LANDSCAPING	\$2,686	\$0	
ALL RIGHT OF WAY	\$37,558	\$0	240.20 ACRES

TOTAL NEEDS COST: \$496,382,051
TOTAL APPORTIONMENT COST: \$459,574,369
TOTAL MILES: 328.20

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$24,268,025	\$24,268,025	
COMPLETE STORM SEWER	\$9,679,950	\$9,679,950	31.50 MILES
PARTIAL STORM SEWER	\$2,842,100	\$2,842,100	29.30 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$36,790,075	\$36,790,075	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS SUB BASE #	\$0	\$0	
CLASS 5 GRAVEL BASE #2211	\$23,851,540	\$23,851,540	
BITUMINOUS BASE #2350	\$20,955,168	\$20,955,168	
ALL BASE ITEMS	\$44,806,708	\$44,806,708	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$20,067,304	\$20,067,304	127.49 MILES
ALL SURFACE ITEMS	\$20,067,304	\$20,067,304	127.49 MILES
ALL SURFACE WIDENING	\$272,310	\$272,310	3.88 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$8,664,810	\$8,664,810	777,111.00 LN. FT.
SIDEWALK CONSTRUCTION	\$9,161,723	\$9,161,667	321,462.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$8,010,100	\$8,010,100	
STREET LIGHTING CONSTRUCTION	\$7,671,000	\$7,671,000	76.71 MILES
ALL MISCELLANEOUS ITEMS	\$33,507,633	\$33,507,577	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$135,444,030	\$135,443,974	
ALL STRUCTURES	\$15,879,950	\$15,879,950	32
ALL RAILROAD GRADE CROSSINGS	\$8,878,450	\$8,878,450	41
ALL ENGINEERING	\$35,244,540	\$35,244,528	
ALL MAINTENANCE	\$0	\$1,377,513	

ALL ROADSIDE LANDSCAPING	1,900	\$0	
ALL RIGHT OF WAY	\$2,55,526	\$0	7.70 ACRES

TOTAL NEEDS COST: \$197,734,396
TOTAL APPORTIONMENT COST: \$196,824,415
TOTAL MILES: 127.49

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$250,681,465	\$250,681,465	
COMPLETE STORM SEWER	\$122,923,073	\$122,923,073	400.01 MILES
PARTIAL STORM SEWER	\$46,433,900	\$46,433,900	478.70 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$420,038,438	\$420,038,438	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS SUB BASE #	\$0	\$0	
CLASS 5 GRAVEL BASE #2211	\$201,135,149	\$201,135,149	
BITUMINOUS BASE #2350	\$245,040,256	\$245,040,256	
GRAVEL BASE BASE #2211	\$0	\$0	
ALL BASE ITEMS	\$446,175,405	\$446,175,405	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$206,100,970	\$206,100,970	1,360.19 MILES
ALL SURFACE ITEMS	\$206,100,970	\$206,100,970	1,360.19 MILES
ALL SURFACE WIDENING	\$1,187,260	\$1,187,260	30.06 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$108,983,802	\$108,983,802	9,774,319.00 LN. FT.
SIDEWALK CONSTRUCTION	\$128,943,013	\$128,941,350	4,524,294.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$90,283,200	\$90,283,200	
STREET LIGHTING CONSTRUCTION	\$94,232,000	\$94,232,000	942.32 MILES
ALL MISCELLANEOUS ITEMS	\$422,442,015	\$422,440,352	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$1,495,945,496	\$1,495,943,833	
ALL STRUCTURES	\$107,833,884	\$107,833,884	241
ALL RAILROAD GRADE CROSSINGS	\$25,895,350	\$25,895,350	147
ALL ENGINEERING	\$358,528,464	\$358,528,099	

ALL MAINTENANCE	\$0	\$13,943,343	
ALL ROADSIDE LANDSCAPING	\$7,503,692	\$0	
ALL RIGHT OF WAY	\$138,759,513	\$0	729.80 ACRES

TOTAL NEEDS COST: \$2,134,266,399
TOTAL APPORTIONMENT COST: \$2,002,144,509
TOTAL MILES: 1,360.45

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$57,328,739	\$57,328,739	
COMPLETE STORM SEWER	\$26,483,114	\$26,483,114	86.18 MILES
PARTIAL STORM SEWER	\$7,099,430	\$7,099,430	73.19 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$90,911,283	\$90,911,283	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS SUB BASE #	\$0	\$0	
CLASS 5 GRAVEL BASE #2211	\$50,696,737	\$50,696,737	
BITUMINOUS BASE #2350	\$53,505,174	\$53,505,174	
ALL BASE ITEMS	\$104,201,911	\$104,201,911	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$45,590,784	\$45,590,784	285.37 MILES
ALL SURFACE ITEMS	\$45,590,784	\$45,590,784	285.37 MILES
ALL SURFACE WIDENING	\$172,028	\$172,028	4.99 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$21,188,557	\$21,188,557	1,900,315.00 LN. FT.
SIDEWALK CONSTRUCTION	\$28,281,110	\$28,280,603	992,314.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$19,507,600	\$19,507,600	
STREET LIGHTING CONSTRUCTION	\$18,972,000	\$18,972,000	189.72 MILES
ALL MISCELLANEOUS ITEMS	\$87,949,267	\$87,948,760	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$328,825,273	\$328,824,766	
ALL STRUCTURES	\$32,555,058	\$32,555,058	64
ALL RAILROAD GRADE CROSSINGS	\$15,415,400	\$15,415,400	74
ALL ENGINEERING	\$82,895,068	\$82,894,957	
ALL MAINTENANCE	\$0	\$3,123,246	

ALL ROADS	LANDSCAPING	28,534	\$0	
ALL RIGHT OF WAY		\$6,530,000	\$0	59.10 ACRES

TOTAL NEEDS COST: \$470,449,333
TOTAL APPORTIONMENT COST: \$462,813,427
TOTAL MILES: 285.37

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$30,741,932	\$30,741,932	
COMPLETE STORM SEWER	\$10,316,061	\$10,316,061	33.57 MILES
PARTIAL STORM SEWER	\$4,821,870	\$4,821,870	49.71 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$45,879,863	\$45,879,863	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS SUB BASE #	\$0	\$0	
CLASS 5 GRAVEL BASE #2211	\$28,983,767	\$28,983,767	
BITUMINOUS BASE #2350	\$26,496,488	\$26,496,488	
ALL BASE ITEMS	\$55,480,255	\$55,480,255	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$21,088,336	\$21,088,336	134.17 MILES
ALL SURFACE ITEMS	\$21,088,336	\$21,088,336	134.17 MILES
ALL SURFACE WIDENING	\$16,182	\$16,182	1.64 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$11,172,467	\$11,172,467	1,002,012.00 LN. FT.
SIDEWALK CONSTRUCTION	\$14,335,937	\$14,334,294	503,012.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$8,303,400	\$8,303,400	
STREET LIGHTING CONSTRUCTION	\$9,522,000	\$9,522,000	95.22 MILES
ALL MISCELLANEOUS ITEMS	\$43,333,804	\$43,332,161	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$165,798,440	\$165,796,797	
ALL STRUCTURES	\$4,331,800	\$4,331,800	15
ALL RAILROAD GRADE CROSSINGS	\$5,541,200	\$5,541,200	26
ALL ENGINEERING	\$38,647,726	\$38,647,366	
ALL MAINTENANCE	\$0	\$1,487,517	

ALL ROADS LANDSCAPING	\$1,110	\$0	
ALL RIGHT OF WAY	\$31,303	\$0	17.00 ACRES

TOTAL NEEDS COST: \$218,031,579
TOTAL APPORTIONMENT COST: \$215,804,680
TOTAL MILES: 134.17

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$20,686,298	\$20,686,298	
COMPLETE STORM SEWER	\$10,503,514	\$10,503,514	34.18 MILES
PARTIAL STORM SEWER	\$2,455,070	\$2,455,070	25.31 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$33,644,882	\$33,644,882	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS SUB BASE #	\$0	\$0	
CLASS 5 GRAVEL BASE #2211	\$19,456,299	\$19,456,299	
BITUMINOUS BASE #2350	\$16,662,124	\$16,662,124	
ALL BASE ITEMS	\$36,118,423	\$36,118,423	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$15,326,210	\$15,326,210	99.80 MILES
ALL SURFACE ITEMS	\$15,326,210	\$15,326,210	99.80 MILES
ALL SURFACE WIDENING	\$74,124	\$74,124	2.38 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$7,401,771	\$7,401,771	663,834.00 LN. FT.
SIDEWALK CONSTRUCTION	\$8,781,130	\$8,781,102	308,108.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$5,031,950	\$5,031,950	
STREET LIGHTING CONSTRUCTION	\$6,791,000	\$6,791,000	67.91 MILES
ALL MISCELLANEOUS ITEMS	\$28,005,851	\$28,005,823	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
ALL ROADWAY COST	\$113,169,490	\$113,169,462	
ALL STRUCTURES	\$1,370,250	\$1,370,250	14
ALL RAILROAD GRADE CROSSINGS	\$3,442,200	\$3,442,200	19
ALL ENGINEERING	\$25,956,024	\$25,956,017	
ALL MAINTENANCE	\$0	\$1,059,418	

ALL ROADS AND LANDSCAPING	\$ 287,100	\$0	
ALL RIGHT OF WAY	\$ 24,200	\$0	21.90 ACRES

TOTAL NEEDS COST: \$147,849,264
TOTAL APPORTIONMENT COST: \$144,997,347
TOTAL MILES: 99.80

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$190,318,512	\$190,318,512	
COMPLETE STORM SEWER	\$81,671,121	\$81,671,121	265.77 MILES
PARTIAL STORM SEWER	\$33,142,960	\$33,142,960	341.68 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$305,132,593	\$305,132,593	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS SUB BASE #	\$0	\$0	
CLASS 5 GRAVEL BASE #2211	\$169,965,285	\$169,965,285	
BITUMINOUS BASE #2350	\$168,951,274	\$168,951,274	
ALL BASE ITEMS	\$338,916,559	\$338,916,559	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$140,282,860	\$140,282,860	934.43 MILES
ALL SURFACE ITEMS	\$140,282,860	\$140,282,860	934.43 MILES
ALL SURFACE WIDENING	\$1,403,194	\$1,403,194	22.25 MILES

SHOULDER ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRAVEL SHOULDER SHOULDER #2221	\$3,197	\$3,197	1.84 MILES
ALL SHOULDER ITEMS	\$3,197	\$3,197	1.84 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$76,261,833	\$76,261,833	6,839,621.00 LN. FT.
SIDEWALK CONSTRUCTION	\$95,234,936	\$95,233,061	3,341,562.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$59,796,800	\$59,796,800	
STREET LIGHTING CONSTRUCTION	\$64,735,000	\$64,735,000	647.35 MILES
ALL MISCELLANEOUS ITEMS	\$296,028,569	\$296,026,694	

SUMMARY

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY

ALL ROADWAY COST	\$1,081,766,972	\$1,081,765,097	
ALL STRUCTURES	\$45,729,978	\$45,729,978	.21
ALL RAILROAD GRADE CROSSINGS	\$26,444,400	\$26,444,400	101
ALL ENGINEERING	\$253,867,099	\$253,866,687	
ALL MAINTENANCE	\$0	\$9,262,597	
ALL ROADSIDE LANDSCAPING	\$6,295,338	\$0	
ALL RIGHT OF WAY	\$55,323,394	\$0	383.80 ACRES

TOTAL NEEDS COST: \$1,469,427,181

TOTAL APPORTIONMENT COST: \$1,417,068,759

TOTAL MILES: 934.43

**Mn/DOT Municipal State Aid Needs System
2013 MSAS Needs Items Summary For State Of Minnesota**

PHASE: YEAR-END FINAL

GRADING ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRADING	\$708,982,510	\$708,982,510	
COMPLETE STORM SEWER	\$353,053,897	\$353,053,897	1,148.89 MILES
PARTIAL STORM SEWER	\$108,248,120	\$108,248,120	1,115.96 MILES
SPECIAL DRAINAGE	\$0	\$0	0.00 MILES
CURB AND GUTTER REMOVAL	\$0	\$0	0.00 LN. FT.
SIDEWALK REMOVAL	\$0	\$0	0.00 SQ. YD.
CONCRETE PAVEMENT REMOVAL	\$0	\$0	0.00 SQ. YD.
TREE REMOVAL	\$0	\$0	0.00 TREES
ALL GRADING ITEMS	\$1,170,284,527	\$1,170,284,527	

BASE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CLASS 5 GRAVEL BASE #2211	\$621,836,903	\$621,836,903	
BITUMINOUS BASE #2350	\$644,884,194	\$644,884,194	
GRAVEL BASE BASE #2211	\$0	\$0	
ALL BASE ITEMS	\$1,266,721,097	\$1,266,721,097	

SURFACE ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
BITUMINOUS SURFACE #2350	\$548,826,566	\$548,826,566	3,595.20 MILES
ALL SURFACE ITEMS	\$548,826,566	\$548,826,566	3,595.20 MILES
ALL SURFACE WIDENING	\$4,259,288	\$4,259,288	37.06 MILES

SHOULDER ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
GRAVEL SHOULDER SHOULDER #2221	\$4,886	\$4,886	3.25 MILES
ALL SHOULDER ITEMS	\$4,886	\$4,886	3.25 MILES

MISCELLANEOUS ITEMS

ITEM	TOTAL NEEDS COST	TOTAL APPORTIONMENT COST	QUANTITY
CURB AND GUTTER CONSTRUCTION	\$285,442,316	\$285,442,316	25,600,171.00 LN. FT.
SIDEWALK CONSTRUCTION	\$351,058,677	\$351,051,658	12,317,786.00 SQ. YD.
TRAFFIC SIGNAL CONSTRUCTION	\$228,365,200	\$228,365,200	
STREET LIGHTING CONSTRUCTION	\$247,051,000	\$247,051,000	2,470.51 MILES
RETAINING WALL CONSTRUCTION			MILES

