2013 MSAS Needs Study - Mileage Summary For ALBERT LEA

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.58	1.63	0.12	0.22	2.55
I - BIT CONC OR ASPH	0.00	1.98	8.14	3.60	0.00	13.72
J - PORT CEMENT CONC	0.00	0.00	3.94	0.42	1.69	6.05
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.05	0.60	0.71	0.51	1.87
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	2.61	14.31	4.85	2.42	24.19

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**24.19**

Mn/DOT Municipal State Aid Needs System

2013 MSAS Needs Study - Mileage Summary For ALBERTVILLE

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.18	0.00	0.00	0.00	0.00	0.18
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.07	1.92	1.73	0.96	0.60	5.28
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.00	0.00
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	1.57	0.12	0.00	0.00	1.69
TOTAL	0.25	3.49	1.85	0.96	0.60	7.15

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**1.69**
UNIMPROVED	**0.00**
IMPROVED	**5.46**

2013 MSAS Needs Study - Mileag Summary For ALEXANDRIA

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	1.17	10.84	4.96	6.47	23.44
I - BIT CONC OR ASPH	0.00	0.00	0.16	0.00	0.00	0.16
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	1.50	0.00	0.00	1.50
TOTAL	0.00	1.17	12.50	4.96	6.47	25.10

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**1.50**
UNIMPROVED	**0.00**
IMPROVED	**23.60**

Mn/DOT Municipal State Aid Needs System

2013 MSAS Needs Study - Mileage Summary For ANDOVER

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.20	0.73	0.00	0.00	0.00	0.93
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.53	0.77	0.00	0.00	0.00	1.30
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	3.14	2.77	1.31	0.89	8.11
I - BIT CONC OR ASPH	0.25	8.80	7.33	3.49	1.24	21.11
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.52	3.54	3.48	3.61	0.00	11.15
TOTAL	1.50	16.98	13.58	8.41	2.13	42.60

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**11.15**
UNIMPROVED	**0.00**
IMPROVED	**31.45**

2013 MSAS Needs Study - Mileage Summary For ANOKA

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	2.50	3.20	0.25	0.66	6.61
I - BIT CONC OR ASPH	0.00	0.62	5.64	0.43	1.43	8.12
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	3.12	8.84	0.68	2.09	14.73

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**14.73**

Mn/DOT Municipal State Aid Needs System

2013 MSAS Needs Study - Mileage Summary For APPLE VALLEY

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.83	7.47	9.27	15.48	33.05
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.00	0.00
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.10	1.61	2.55	0.00	4.26
TOTAL	0.00	0.93	9.08	11.82	15.48	37.31

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**4.26**
UNIMPROVED	**0.00**
IMPROVED	**33.05**

2013 MSAS Needs Study - Milea Summary For ARDEN HILLS

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.66	0.11	0.23	0.00	1.00
I - BIT CONC OR ASPH	0.00	1.81	0.79	2.07	0.00	4.67
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.86	0.00	0.00	0.00	0.86
O - DESIG. NON-EXIST	0.00	0.00	1.00	0.00	0.00	1.00
TOTAL	0.00	3.33	1.90	2.30	0.00	7.53

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**1.00**
UNIMPROVED	**0.00**
IMPROVED	**6.53**

2013 MSAS Needs Study - Mileage Summary For AUSTIN

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.33	0.00	0.00	0.00	0.33
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	1.21	0.00	0.95	0.00	2.16
I - BIT CONC OR ASPH	0.00	2.01	4.23	0.70	0.95	7.89
J - PORT CEMENT CONC	0.00	1.48	8.68	6.08	3.59	19.83
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	5.03	12.91	7.73	4.54	30.21

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.33**
IMPROVED	**29.88**

2013 MSAS Needs Study - Mileage Summary For BAXTER

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.50	3.29	2.51	2.04	8.34
I - BIT CONC OR ASPH	0.00	0.96	3.95	1.80	1.10	7.81
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.19	0.00	0.71	0.90
TOTAL	0.00	1.46	7.43	4.31	3.85	17.05

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.90**
UNIMPROVED	**0.00**
IMPROVED	**16.15**

2013 MSAS Needs Study - Mileage Summary For BELLE PLAINE

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.10	4.49	2.82	0.00	0.00	7.41
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.00	0.00
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.79	0.26	0.00	0.00	1.05
TOTAL	0.10	5.28	3.08	0.00	0.00	8.46

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**1.05**
UNIMPROVED	**0.00**
IMPROVED	**7.41**

Mn/DOT Municipal S[illegible]e Aid Needs System

2013 MSAS Needs Study - Mileage Summary For BEMIDJI

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	2.46	2.33	0.88	1.71	7.38
I - BIT CONC OR ASPH	0.00	1.47	4.22	1.93	2.65	10.27
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	3.93	6.55	2.81	4.36	17.65

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**17.65**

2013 MSAS Needs Study - Mileage Summary For BIG LAKE

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.18	0.00	0.00	0.00	0.00	0.18
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	3.17	5.52	0.00	0.00	8.69
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.00	0.00
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	2.64	0.00	0.00	0.00	2.64
TOTAL	0.18	5.81	5.52	0.00	0.00	11.51

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	2.64
UNIMPROVED	0.00
IMPROVED	8.87

2013 MSAS Needs Study - Milea Summary For BLAINE

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	1.76	0.00	0.00	0.00	1.76
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	1.58	12.49	17.73	8.78	40.58
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.00	0.00
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.48	3.12	0.00	2.77	6.37
TOTAL	0.00	3.82	15.61	17.73	11.55	48.71

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**6.37**
UNIMPROVED	**0.00**
IMPROVED	**42.34**

Mn/DOT Municipal State Aid Needs System

2013 MSAS Needs Study - Mileage Summary For BLOOMINGTON

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.40	2.76	4.05	5.53	12.74
I - BIT CONC OR ASPH	0.00	2.24	18.70	17.42	23.42	61.78
J - PORT CEMENT CONC	0.00	0.00	0.00	0.10	0.00	0.10
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.23	0.23
TOTAL	0.00	2.64	21.46	21.57	29.18	74.85

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.23**
UNIMPROVED	**0.00**
IMPROVED	**74.62**

Mn/DOT Municipal S e Aid Needs System

2013 MSAS Needs Study - Mileage Summary For BRAINERD

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.51	0.00	0.00	0.00	0.51
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	2.49	4.69	1.27	2.43	10.88
I - BIT CONC OR ASPH	0.00	0.98	2.74	0.61	0.79	5.12
J - PORT CEMENT CONC	0.00	0.00	0.07	0.00	0.00	0.07
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	1.18	0.00	0.57	1.75
O - DESIG. NON-EXIST	0.00	0.83	0.00	0.00	0.00	0.83
TOTAL	0.00	4.81	8.68	1.88	3.79	19.16

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.83**
UNIMPROVED	**0.00**
IMPROVED	**18.33**

2013 MSAS Needs Study - Milea Summary For BROOKLYN CENTER

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	1.20	3.99	2.96	3.70	11.85
I - BIT CONC OR ASPH	0.00	0.00	2.57	3.75	3.18	9.50
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	1.20	6.56	6.71	6.88	21.35

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**21.35**

2013 MSAS Needs Study - Milea Summary For BROOKLYN PARK

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.52	0.47	0.00	0.99
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.09	4.20	1.52	3.40	9.21
I - BIT CONC OR ASPH	0.00	2.00	13.69	15.97	11.21	42.87
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	5.37	1.03	0.00	6.40
TOTAL	0.00	2.09	23.78	18.99	14.61	59.47

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**6.40**
UNIMPROVED	**0.00**
IMPROVED	**53.07**

Mn/DOT Municipal State Aid Needs System

2013 MSAS Needs Study - Mileage Summary For BUFFALO

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.00	0.78	0.40	0.00	1.18
I - BIT CONC OR ASPH	0.00	1.17	6.31	4.56	0.08	12.12
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.13	3.63	0.13	0.00	3.89
TOTAL	0.00	1.30	10.72	5.09	0.08	17.19

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**3.89**
UNIMPROVED	**0.00**
IMPROVED	**13.30**

Mn/DOT Municipal State Aid Needs System

2013 MSAS Needs Study - Mileage Summary For BURNSVILLE

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.20	8.97	10.51	10.24	29.92
I - BIT CONC OR ASPH	0.00	0.34	5.16	1.62	6.32	13.44
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.16	0.16
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.46	1.21	0.00	1.67
TOTAL	0.00	0.54	14.59	13.34	16.72	45.19

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**1.67**
UNIMPROVED	**0.00**
IMPROVED	**43.52**

Mn/DOT Municipal State Aid Needs System

2013 MSAS Needs Study - Mileage Summary For CAMBRIDGE

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	2.64	7.32	2.69	1.87	14.52
I - BIT CONC OR ASPH	0.00	0.00	0.23	0.28	1.09	1.60
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.25	0.00	0.00	0.25
TOTAL	0.00	2.64	7.80	2.97	2.96	16.37

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.25**
UNIMPROVED	**0.00**
IMPROVED	**16.12**

2013 MSAS Needs Study - Mileage Summary For CHAMPLIN

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	1.59	2.44	0.74	1.03	5.80
I - BIT CONC OR ASPH	0.17	1.77	3.54	4.96	2.30	12.74
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.08	0.60	0.78	0.00	1.46
TOTAL	0.17	3.44	6.58	6.48	3.33	20.00

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**1.46**
UNIMPROVED	**0.00**
IMPROVED	**18.54**

2013 MSAS Needs Study - Milea Summary For CHANHASSEN

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.00	14.57	3.96	3.11	21.64
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.14	0.00	0.14
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.41	0.00	0.41
TOTAL	0.00	0.00	14.57	4.51	3.11	22.19

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.41**
UNIMPROVED	**0.00**
IMPROVED	**21.78**

2013 MSAS Needs Study - Milea Summary For CHASKA

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	1.39	0.00	0.00	0.00	1.39
F - SURFACE TREATED	0.00	0.22	0.79	0.00	0.00	1.01
G - MIXED BITUMINOUS	0.00	0.15	8.02	2.68	2.85	13.70
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.00	0.00
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	4.37	0.00	0.00	0.00	4.37
TOTAL	0.00	6.13	8.81	2.68	2.85	20.47

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**4.37**
UNIMPROVED	**0.00**
IMPROVED	**16.10**

Mn/DOT Municipal State Aid Needs System

2013 MSAS Needs Study - Mileage Summary For CHISHOLM

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.24	0.00	0.00	0.00	0.00	0.24
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	2.70	2.71	0.31	0.00	5.72
I - BIT CONC OR ASPH	0.00	0.00	0.31	0.27	0.00	0.58
J - PORT CEMENT CONC	0.00	0.90	0.66	0.00	0.00	1.56
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.14	0.00	0.00	0.14
O - DESIG. NON-EXIST	0.00	0.00	0.15	0.00	0.00	0.15
TOTAL	0.24	3.60	3.97	0.58	0.00	8.39

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.15**
UNIMPROVED	**0.00**
IMPROVED	**8.24**

2013 MSAS Needs Study - Milea Summary For CLOQUET

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.45	0.00	0.00	0.00	0.45
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	3.47	1.57	0.35	0.18	5.57
I - BIT CONC OR ASPH	0.00	8.13	2.40	1.16	1.74	13.43
J - PORT CEMENT CONC	0.00	0.16	1.22	0.72	0.00	2.10
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.12	0.00	0.00	0.00	0.12
TOTAL	0.00	12.33	5.19	2.23	1.92	21.67

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.12**
UNIMPROVED	**0.00**
IMPROVED	**21.55**

2013 MSAS Needs Study - Mileage Summary For COLUMBIA HEIGHTS

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.66	0.25	0.00	0.18	1.09
I - BIT CONC OR ASPH	0.00	1.28	6.13	1.90	0.71	10.02
J - PORT CEMENT CONC	0.00	0.23	0.36	0.13	0.67	1.39
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	2.17	6.74	2.03	1.56	12.50

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**12.50**

2013 MSAS Needs Study - Mile Summary For COON RAPIDS

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	2.49	10.92	9.01	14.60	37.02
I - BIT CONC OR ASPH	0.00	0.12	1.92	1.03	1.74	4.81
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	2.61	12.84	10.04	16.34	41.83

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**41.83**

2013 MSAS Needs Study - Mileage Summary For CORCORAN

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	9.27	0.00	0.51	0.00	9.78
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	4.14	1.16	0.00	0.00	5.30
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.00	0.00
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.45	0.00	0.00	0.45
TOTAL	0.00	13.41	1.61	0.51	0.00	15.53

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.45**
UNIMPROVED	**0.00**
IMPROVED	**15.08**

2013 MSAS Needs Study - Mileage Summary For COTTAGE GROVE

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	2.03	0.00	0.00	0.00	2.03
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	5.34	5.11	10.62	6.71	27.78
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.00	0.00
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.07	0.00	5.47	0.00	5.54
TOTAL	0.00	7.44	5.11	16.09	6.71	35.35

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**5.54**
UNIMPROVED	**0.00**
IMPROVED	**29.81**

2013 MSAS Needs Study - Milea Summary For CROOKSTON

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	4.97	4.89	1.08	0.00	10.94
I - BIT CONC OR ASPH	0.00	0.00	0.07	0.07	0.00	0.14
J - PORT CEMENT CONC	0.00	0.00	0.07	0.50	0.00	0.57
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	4.97	5.03	1.65	0.00	11.65

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**11.65**

2013 MSAS Needs Study - Milea Summary For CRYSTAL

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.33	0.00	0.00	0.00	0.33
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	2.53	1.30	0.35	0.76	4.94
I - BIT CONC OR ASPH	0.00	6.10	5.53	0.21	0.68	12.52
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	8.96	6.83	0.56	1.44	17.79

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**17.79**

2013 MSAS Needs Study - Mileage Summary For DELANO

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.14	0.00	0.00	0.00	0.00	0.14
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	3.09	1.89	0.14	0.00	5.12
I - BIT CONC OR ASPH	0.00	0.00	0.14	0.00	0.00	0.14
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.09	0.63	0.00	0.00	0.72
TOTAL	0.14	3.18	2.66	0.14	0.00	6.12

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.72**
UNIMPROVED	**0.00**
IMPROVED	**5.40**

Mn/DOT Municipal S e Aid Needs System

2013 MSAS Needs Study - Mileage Summary For DETROIT LAKES

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	7.01	12.23	1.66	0.98	21.88
I - BIT CONC OR ASPH	0.00	0.00	0.14	0.33	0.00	0.47
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	7.01	12.37	1.99	0.98	22.35

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	0.00
UNIMPROVED	0.00
IMPROVED	22.35

2013 MSAS Needs Study - Mileage Summary For DULUTH

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	1.93	0.00	0.00	0.00	1.93
F - SURFACE TREATED	0.00	0.52	0.69	0.00	0.00	1.21
G - MIXED BITUMINOUS	0.00	1.79	8.97	8.60	5.55	24.91
I - BIT CONC OR ASPH	0.00	7.12	22.84	6.27	1.85	38.08
J - PORT CEMENT CONC	0.00	0.63	3.93	5.80	4.19	14.55
K - BRICK	0.00	0.13	0.72	0.93	1.12	2.90
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	1.58	8.52	10.23	9.88	30.21
O - DESIG. NON-EXIST	0.00	0.00	1.13	0.00	0.00	1.13
TOTAL	0.00	13.70	46.80	31.83	22.59	114.92

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**1.13**
UNIMPROVED	**0.00**
IMPROVED	**113.79**

2013 MSAS Needs Study - Mileage Summary For EAGAN
Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.34	7.28	14.95	11.21	33.78
I - BIT CONC OR ASPH	0.00	0.50	4.60	3.60	4.28	12.98
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.58	0.00	0.66	1.24
TOTAL	0.00	0.84	12.46	18.55	16.15	48.00

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**1.24**
UNIMPROVED	**0.00**
IMPROVED	**46.76**

Mn/DOT Municipal S[illegible] Aid Needs System

2013 MSAS Needs Study - Mileage Summary For EAST BETHEL

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	1.72	0.00	0.00	0.00	1.72
E - AGGREGATE SURF	0.36	1.24	0.00	0.00	0.00	1.60
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.59	9.56	5.39	0.69	0.00	16.23
I - BIT CONC OR ASPH	0.00	2.40	0.26	0.00	0.00	2.66
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.75	5.61	0.21	0.00	6.57
TOTAL	0.95	15.67	11.26	0.90	0.00	28.78

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**6.57**
UNIMPROVED	**0.00**
IMPROVED	**22.21**

2013 MSAS Needs Study - Mileage Summary For EAST GRAND FORKS

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.69	0.64	0.00	0.00	0.00	1.33
E - AGGREGATE SURF	0.00	0.97	0.00	0.00	0.00	0.97
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.00	0.00	0.00	0.00	0.00
I - BIT CONC OR ASPH	0.00	0.39	2.55	0.10	0.26	3.30
J - PORT CEMENT CONC	0.00	2.40	3.24	3.45	1.44	10.53
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	1.01	0.00	0.00	1.01
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.69	4.40	6.80	3.55	1.70	17.14

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**17.14**

2013 MSAS Needs Study - Mileage Summary For EDEN PRAIRIE
Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	1.17	0.00	0.00	0.00	0.00	1.17
C - GRADED & DRAINED	0.98	0.00	0.00	0.00	0.00	0.98
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	2.73	12.50	12.66	15.71	43.60
I - BIT CONC OR ASPH	0.00	1.02	0.31	0.00	0.00	1.33
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	2.15	3.75	12.81	12.66	15.71	47.08

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**1.17**
IMPROVED	**45.91**

2013 MSAS Needs Study - Mileage Summary For EDINA

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.09	0.09
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.35	0.00	0.00	0.35
G - MIXED BITUMINOUS	0.00	0.00	2.56	2.21	3.78	8.55
I - BIT CONC OR ASPH	0.00	0.00	8.72	9.80	8.49	27.01
J - PORT CEMENT CONC	0.00	0.00	1.06	1.67	1.54	4.27
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	0.00	12.69	13.68	13.90	40.27

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**40.27**

2013 MSAS Needs Study - Mileage Summary For ELK RIVER

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.10	5.72	8.54	8.30	4.05	26.71
I - BIT CONC OR ASPH	0.00	1.02	0.00	0.00	0.00	1.02
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	3.57	0.44	4.59	0.00	8.60
TOTAL	0.10	10.31	8.98	12.89	4.05	36.33

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**8.60**
UNIMPROVED	**0.00**
IMPROVED	**27.73**

Mn/DOT Municipal S e Aid Needs System

2013 MSAS Needs Study - Mileage Summary For FAIRMONT

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.20	0.98	0.00	0.00	0.00	1.18
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.49	1.65	0.97	0.75	3.86
I - BIT CONC OR ASPH	0.00	0.72	1.23	1.14	0.25	3.34
J - PORT CEMENT CONC	0.00	0.40	2.28	4.05	0.70	7.43
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.71	3.30	0.00	4.01
O - DESIG. NON-EXIST	0.00	0.11	0.20	0.00	0.00	0.31
TOTAL	0.20	2.70	6.07	9.46	1.70	20.13

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.31**
UNIMPROVED	**0.00**
IMPROVED	**19.82**

2013 MSAS Needs Study - Mileage Summary For FALCON HEIGHTS

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	1.00	0.31	0.00	0.13	1.44
I - BIT CONC OR ASPH	0.00	0.79	1.06	0.00	0.00	1.85
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	1.79	1.37	0.00	0.13	3.29

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**3.29**

2013 MSAS Needs Study - Mileage Summary For FARIBAULT

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	2.80	6.39	7.78	4.33	21.30
I - BIT CONC OR ASPH	0.00	0.21	0.65	0.30	0.00	1.16
J - PORT CEMENT CONC	0.00	0.00	0.00	0.11	0.45	0.56
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.08	0.00	0.08
O - DESIG. NON-EXIST	0.00	0.00	1.17	0.00	0.00	1.17
TOTAL	0.00	3.01	8.21	8.27	4.78	24.27

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**1.17**
UNIMPROVED	**0.00**
IMPROVED	**23.10**

2013 MSAS Needs Study - Mileage Summary For FARMINGTON

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	1.50	0.70	2.20
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.46	0.00	0.00	0.46
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	1.83	2.46	4.99	0.00	9.28
I - BIT CONC OR ASPH	0.00	0.18	0.00	0.00	0.44	0.62
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.08	2.14	1.46	0.00	3.68
TOTAL	0.00	2.09	5.06	7.95	1.14	16.24

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**3.68**
UNIMPROVED	**0.00**
IMPROVED	**12.56**

2013 MSAS Needs Study - Mileage Summary For FERGUS FALLS

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.37	0.00	0.00	0.00	0.37
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	5.10	7.05	4.38	5.06	21.59
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.30	0.30
J - PORT CEMENT CONC	0.00	0.07	0.87	0.39	1.42	2.75
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.46	0.00	0.00	0.46
O - DESIG. NON-EXIST	0.00	0.00	0.29	0.00	0.00	0.29
TOTAL	0.00	5.54	8.67	4.77	6.78	25.76

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.29**
UNIMPROVED	**0.00**
IMPROVED	**25.47**

2013 MSAS Needs Study - Mileage Summary For FOREST LAKE

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.78	4.22	1.00	0.00	0.00	6.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	7.10	8.06	5.28	1.43	21.87
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.00	0.00
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.54	3.84	0.00	0.00	4.38
TOTAL	0.78	11.86	12.90	5.28	1.43	32.25

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**4.38**
UNIMPROVED	**0.00**
IMPROVED	**27.87**

2013 MSAS Needs Study - Mileage Summary For FRIDLEY

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	1.18	2.55	1.63	0.00	5.36
I - BIT CONC OR ASPH	0.00	5.28	6.62	3.51	1.31	16.72
J - PORT CEMENT CONC	0.00	0.00	0.31	0.48	0.00	0.79
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	6.46	9.48	5.62	1.31	22.87

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**22.87**

2013 MSAS Needs Study - Mileage Summary For GLENCOE

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	2.04	4.06	1.70	0.00	7.80
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.00	0.00
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.39	0.14	0.00	0.00	0.53
TOTAL	0.00	2.43	4.20	1.70	0.00	8.33

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.53**
UNIMPROVED	**0.00**
IMPROVED	**7.80**

2013 MSAS Needs Study - Mileage Summary For GOLDEN VALLEY

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.22	2.40	8.85	6.47	2.78	20.72
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.12	0.24	0.36
J - PORT CEMENT CONC	0.00	0.73	1.22	0.00	0.00	1.95
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.38	0.16	0.00	0.54
TOTAL	0.22	3.13	10.45	6.75	3.02	23.57

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.54**
UNIMPROVED	**0.00**
IMPROVED	**23.03**

2013 MSAS Needs Study - Mileage Summary For GRAND RAPIDS

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.69	0.00	0.00	0.69
C - GRADED & DRAINED	0.00	0.05	0.00	0.00	0.00	0.05
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.58	2.19	14.14	1.72	1.31	19.94
I - BIT CONC OR ASPH	0.00	1.57	0.73	0.45	0.33	3.08
J - PORT CEMENT CONC	0.00	0.00	0.18	0.00	0.00	0.18
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	1.77	0.00	0.00	1.77
TOTAL	0.58	3.81	17.51	2.17	1.64	25.71

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**1.77**
UNIMPROVED	**0.69**
IMPROVED	**23.25**

2013 MSAS Needs Study - Milea Summary For HAM LAKE

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.50	3.00	0.00	0.00	0.00	3.50
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.25	13.35	6.93	0.74	0.00	21.27
I - BIT CONC OR ASPH	0.00	0.55	0.81	0.00	0.00	1.36
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	1.29	4.97	0.00	0.00	6.26
TOTAL	0.75	18.19	12.71	0.74	0.00	32.39

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**6.26**
UNIMPROVED	**0.00**
IMPROVED	**26.13**

2013 MSAS Needs Study - Mileage Summary For HASTINGS

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	2.30	7.66	8.36	2.46	20.78
I - BIT CONC OR ASPH	0.00	0.00	0.13	0.00	0.00	0.13
J - PORT CEMENT CONC	0.00	0.00	0.14	0.00	0.19	0.33
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	2.30	7.93	8.36	2.65	21.24

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**21.24**

2013 MSAS Needs Study - Mileage Summary For HERMANTOWN

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	4.12	3.35	2.48	0.52	10.47
I - BIT CONC OR ASPH	0.00	0.00	0.00	2.70	3.37	6.07
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	4.12	3.35	5.18	3.89	16.54

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**16.54**

2013 MSAS Needs Study - Mileage Summary For HIBBING

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.25	0.00	0.00	0.00	0.25
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.71	1.09	0.00	0.00	0.00	1.80
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.93	19.63	14.43	2.85	1.73	39.57
I - BIT CONC OR ASPH	0.00	0.00	0.96	0.52	0.00	1.48
J - PORT CEMENT CONC	0.00	2.61	3.32	0.28	0.71	6.92
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.10	0.38	1.35	0.00	1.83
O - DESIG. NON-EXIST	0.00	0.38	0.94	0.00	0.00	1.32
TOTAL	1.64	24.06	20.03	5.00	2.44	53.17

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**1.32**
UNIMPROVED	**0.00**
IMPROVED	**51.85**

2013 MSAS Needs Study - Mileage Summary For HOPKINS

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.17	1.68	3.52	1.33	6.70
I - BIT CONC OR ASPH	0.00	0.00	0.74	1.28	0.39	2.41
J - PORT CEMENT CONC	0.00	0.00	0.23	0.44	0.14	0.81
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.07	0.00	0.07
TOTAL	0.00	0.17	2.65	5.31	1.86	9.99

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.07**
UNIMPROVED	**0.00**
IMPROVED	**9.92**

2013 MSAS Needs Study - Mileage Summary For HUGO

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	5.31	0.00	0.00	0.00	5.31
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	10.43	3.46	0.70	0.00	14.59
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.00	0.00
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.48	0.00	0.23	0.71
TOTAL	0.00	15.74	3.94	0.70	0.23	20.61

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.71**
UNIMPROVED	**0.00**
IMPROVED	**19.90**

2013 MSAS Needs Study - Mileage Summary For HUTCHINSON

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.23	0.00	0.00	0.23
G - MIXED BITUMINOUS	0.11	2.45	6.55	4.03	0.62	13.76
I - BIT CONC OR ASPH	0.00	0.00	2.19	0.69	1.16	4.04
J - PORT CEMENT CONC	0.00	0.00	0.00	0.21	0.00	0.21
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.27	0.19	0.00	0.46
TOTAL	0.11	2.45	9.24	5.12	1.78	18.70

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.46**
UNIMPROVED	**0.00**
IMPROVED	**18.24**

2013 MSAS Needs Study - Mileage Summary For INTERNATIONAL FALLS

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.70	0.00	0.00	0.00	0.70
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	2.62	3.03	0.21	0.00	5.86
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.00	0.00
J - PORT CEMENT CONC	0.00	0.14	0.07	0.00	0.00	0.21
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.28	0.07	0.00	0.00	0.35
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	3.74	3.17	0.21	0.00	7.12

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**7.12**

2013 MSAS Needs Study - Mileage Summary For INVER GROVE HEIGHTS

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	2.23	1.17	0.00	0.00	3.40
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.82	6.40	5.09	4.40	16.71
I - BIT CONC OR ASPH	0.00	3.22	3.87	1.59	1.89	10.57
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	2.62	0.00	0.00	2.62
TOTAL	0.00	6.27	14.06	6.68	6.29	33.30

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**2.62**
UNIMPROVED	**0.00**
IMPROVED	**30.68**

2013 MSAS Needs Study - Mileage Summary For ISANTI

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.00	0.56	0.00	0.00	0.56
I - BIT CONC OR ASPH	0.00	3.26	3.01	0.00	0.00	6.27
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.06	0.00	0.00	0.00	0.06
TOTAL	0.00	3.32	3.57	0.00	0.00	6.89

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.06**
UNIMPROVED	**0.00**
IMPROVED	**6.83**

2013 MSAS Needs Study - Mileage Summary For JORDAN

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.23	0.00	0.00	0.00	0.23
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.10	2.44	1.25	1.52	0.00	5.31
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.00	0.00
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.02	0.47	0.00	0.00	0.49
TOTAL	0.10	2.69	1.72	1.52	0.00	6.03

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.49**
UNIMPROVED	**0.00**
IMPROVED	**5.54**

2013 MSAS Needs Study - Mileage Summary For KASSON

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	2.00	0.00	2.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.00	0.00	0.00	0.00	0.00
I - BIT CONC OR ASPH	0.00	1.52	1.50	0.74	0.00	3.76
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	1.52	1.50	2.74	0.00	5.76

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**5.76**

2013 MSAS Needs Study - Mileage Summary For LAKE CITY

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.56	2.93	3.83	0.64	0.00	7.96
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.00	0.00
J - PORT CEMENT CONC	0.00	0.00	0.43	0.00	0.00	0.43
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.56	2.93	4.26	0.64	0.00	8.39

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**8.39**

2013 MSAS Needs Study - Mileage Summary For LAKE ELMO

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	3.37	2.81	0.00	0.00	6.18
I - BIT CONC OR ASPH	0.00	3.81	4.21	0.04	0.00	8.06
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	1.98	0.00	0.00	0.00	1.98
TOTAL	0.00	9.16	7.02	0.04	0.00	16.22

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**1.98**
UNIMPROVED	**0.00**
IMPROVED	**14.24**

2013 MSAS Needs Study - Milea Summary For LAKEVILLE

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	1.59	1.07	0.00	0.00	2.66
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	8.11	16.21	22.09	7.81	54.22
I - BIT CONC OR ASPH	0.00	0.00	0.83	0.00	0.00	0.83
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	1.71	0.60	0.00	2.31
TOTAL	0.00	9.70	19.82	22.69	7.81	60.02

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**2.31**
UNIMPROVED	**0.00**
IMPROVED	**57.71**

2013 MSAS Needs Study - Mileage Summary For LINO LAKES

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	2.89	2.20	1.56	0.00	6.65
I - BIT CONC OR ASPH	0.14	3.49	3.01	0.39	0.00	7.03
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.28	0.00	0.00	0.00	0.28
O - DESIG. NON-EXIST	0.00	2.08	7.59	0.00	0.00	9.67
TOTAL	0.14	8.74	12.80	1.95	0.00	23.63

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**9.67**
UNIMPROVED	**0.00**
IMPROVED	**13.96**

Mn/DOT Municipal State Aid Needs System

2013 MSAS Needs Study - Mileage Summary For LITCHFIELD

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	1.87	2.95	0.00	0.00	4.82
I - BIT CONC OR ASPH	0.00	0.70	3.07	0.00	0.00	3.77
J - PORT CEMENT CONC	0.00	0.00	0.07	0.00	0.00	0.07
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.11	0.00	0.00	0.11
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	2.57	6.20	0.00	0.00	8.77

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**8.77**

2013 MSAS Needs Study - Mileage Summary For LITTLE CANADA
Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	2.74	6.60	2.01	0.00	11.35
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.00	0.00
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	2.74	6.60	2.01	0.00	11.35

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**11.35**

2013 MSAS Needs Study - Mileage Summary For LITTLE FALLS

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.51	0.11	0.00	0.00	0.62
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	3.98	8.03	1.70	1.59	15.30
I - BIT CONC OR ASPH	0.00	0.28	0.00	0.00	0.00	0.28
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	2.14	0.00	0.00	2.14
TOTAL	0.00	4.77	10.28	1.70	1.59	18.34

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**2.14**
UNIMPROVED	**0.00**
IMPROVED	**16.20**

2013 MSAS Needs Study - Mileage Summary For MAHTOMEDI

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.19	0.00	0.00	0.00	0.19
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.90	2.20	0.00	1.02	4.12
I - BIT CONC OR ASPH	0.00	2.48	1.52	0.00	0.00	4.00
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.52	0.00	0.00	0.52
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	3.57	4.24	0.00	1.02	8.83

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**8.83**

2013 MSAS Needs Study - Mileage Summary For MANKATO

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	2.93	6.02	5.14	8.25	22.34
I - BIT CONC OR ASPH	0.00	1.70	1.65	1.36	2.34	7.05
J - PORT CEMENT CONC	0.00	0.96	0.60	1.66	4.77	7.99
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.29	0.34	0.19	0.00	0.82
TOTAL	0.00	5.88	8.61	8.35	15.36	38.20

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.82**
UNIMPROVED	**0.00**
IMPROVED	**37.38**

2013 MSAS Needs Study - Milea Summary For MAPLE GROVE

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	3.97	1.53	1.00	0.00	6.50
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.00	0.00	0.50	0.00	0.50
I - BIT CONC OR ASPH	0.00	3.99	9.37	10.69	16.63	40.68
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	1.43	4.82	1.27	1.68	9.20
TOTAL	0.00	9.39	15.72	13.46	18.31	56.88

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**9.20**
UNIMPROVED	**0.00**
IMPROVED	**47.68**

2013 MSAS Needs Study - Mileage Summary For MAPLEWOOD

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.74	2.36	3.07	1.12	7.29
I - BIT CONC OR ASPH	0.00	5.97	15.20	5.96	1.48	28.61
J - PORT CEMENT CONC	0.00	0.00	0.00	0.05	0.00	0.05
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.25	0.00	0.00	0.25
TOTAL	0.00	6.71	17.81	9.08	2.60	36.20

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.25**
UNIMPROVED	**0.00**
IMPROVED	**35.95**

2013 MSAS Needs Study - Mileage Summary For MARSHALL

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.05	0.00	0.00	0.05
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.66	0.59	7.96	7.69	0.00	16.90
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.11	0.00	0.11
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	1.03	0.00	0.00	1.03
O - DESIG. NON-EXIST	0.00	0.00	0.71	0.00	0.00	0.71
TOTAL	0.66	0.59	9.75	7.80	0.00	18.80

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.71**
UNIMPROVED	**0.05**
IMPROVED	**18.04**

2013 MSAS Needs Study - Mileag Summary For MENDOTA HEIGHTS

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	2.51	2.97	2.15	0.50	8.13
I - BIT CONC OR ASPH	0.00	0.73	4.33	2.03	0.28	7.37
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	3.24	7.30	4.18	0.78	15.50

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**15.50**

Mn/DOT Municipal State Aid Needs System

2013 MSAS Needs Study - Mileage Summary For MINNEAPOLIS

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.25	0.00	0.00	0.25
G - MIXED BITUMINOUS	0.00	0.96	5.25	5.32	2.84	14.37
I - BIT CONC OR ASPH	0.00	6.01	36.42	43.29	56.36	142.08
J - PORT CEMENT CONC	0.00	2.87	11.03	10.00	9.92	33.82
K - BRICK	0.00	0.00	0.40	0.24	0.00	0.64
L - BLOCK	0.00	0.00	0.00	0.08	0.00	0.08
M - CONC W/ BIT OVER	0.00	0.00	0.80	2.33	8.86	11.99
O - DESIG. NON-EXIST	0.00	0.00	1.62	1.63	0.16	3.41
TOTAL	0.00	9.84	55.77	62.89	78.14	206.64

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**3.41**
UNIMPROVED	**0.00**
IMPROVED	**203.23**

2013 MSAS Needs Study - Mileage Summary For MINNETONKA

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	8.73	16.39	12.28	10.14	47.54
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.00	0.00
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.57	2.81	0.00	0.00	3.38
TOTAL	0.00	9.30	19.20	12.28	10.14	50.92

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**3.38**
UNIMPROVED	**0.00**
IMPROVED	**47.54**

2013 MSAS Needs Study - Mileage Summary For MINNETRISTA

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	8.38	0.00	0.00	0.00	8.38
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	4.42	0.00	0.00	0.00	4.42
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.00	0.00
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.12	0.00	0.00	0.00	0.12
TOTAL	0.00	12.92	0.00	0.00	0.00	12.92

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.12**
UNIMPROVED	**0.00**
IMPROVED	**12.80**

2013 MSAS Needs Study - Mileage Summary For MONTEVIDEO

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.82	3.76	0.67	0.00	5.25
I - BIT CONC OR ASPH	0.00	0.43	2.37	0.78	0.00	3.58
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	1.25	6.13	1.45	0.00	8.83

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**8.83**

2013 MSAS Needs Study - Mileage Summary For MONTICELLO

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.47	0.61	2.07	1.55	1.31	6.01
I - BIT CONC OR ASPH	0.00	0.08	3.52	1.98	0.07	5.65
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.22	0.00	0.26	0.00	0.48
TOTAL	0.47	0.91	5.59	3.79	1.38	12.14

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.48**
UNIMPROVED	**0.00**
IMPROVED	**11.66**

2013 MSAS Needs Study - Mileage Summary For MOORHEAD

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	1.41	0.04	0.00	0.00	1.45
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	6.25	11.62	5.69	5.53	29.09
I - BIT CONC OR ASPH	0.00	0.00	0.99	0.00	0.00	0.99
J - PORT CEMENT CONC	0.00	0.32	0.58	0.57	3.97	5.44
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.37	1.17	0.44	3.92	5.90
O - DESIG. NON-EXIST	0.00	1.63	0.75	0.00	0.00	2.38
TOTAL	0.00	9.98	15.15	6.70	13.42	45.25

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**2.38**
UNIMPROVED	**0.00**
IMPROVED	**42.87**

2013 MSAS Needs Study - Mile? Summary For MORRIS

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	2.29	6.74	0.00	0.00	9.03
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.00	0.00
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	2.29	6.74	0.00	0.00	9.03

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**9.03**

2013 MSAS Needs Study - Mileage Summary For MOUND

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.23	0.00	0.00	0.00	0.00	0.23
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.19	2.09	2.99	1.26	0.00	6.53
I - BIT CONC OR ASPH	0.00	0.07	1.11	0.00	0.00	1.18
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.42	2.16	4.10	1.26	0.00	7.94

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.23**
IMPROVED	**7.71**

2013 MSAS Needs Study - Mileage Summary For MOUNDS VIEW

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	1.74	1.43	1.57	0.00	4.74
I - BIT CONC OR ASPH	0.00	2.91	4.33	0.45	0.00	7.69
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	4.65	5.76	2.02	0.00	12.43

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**12.43**

Mn/DOT Municipal State Aid Needs System

2013 MSAS Needs Study - Mileage Summary For NEW BRIGHTON

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.68	0.27	0.33	0.43	1.71
I - BIT CONC OR ASPH	0.00	4.03	4.51	2.14	0.48	11.16
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	1.12	1.27	0.00	0.00	2.39
TOTAL	0.00	5.83	6.05	2.47	0.91	15.26

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**2.39**
UNIMPROVED	**0.00**
IMPROVED	**12.87**

2013 MSAS Needs Study - Mileage Summary For NEW HOPE

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.41	4.83	5.13	2.36	12.73
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.00	0.00
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	0.41	4.83	5.13	2.36	12.73

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**12.73**

2013 MSAS Needs Study - Mileage Summary For NEW PRAGUE

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.50	0.50	0.00	0.00	0.00	1.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.49	1.57	0.00	0.00	2.06
I - BIT CONC OR ASPH	0.00	3.19	1.11	0.00	0.00	4.30
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.40	0.00	0.00	0.00	0.40
TOTAL	0.50	4.58	2.68	0.00	0.00	7.76

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.40**
UNIMPROVED	**0.00**
IMPROVED	**7.36**

2013 MSAS Needs Study - Mileage Summary For NEW ULM

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.58	0.00	0.00	0.00	0.58
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.24	0.00	0.00	0.00	0.24
F - SURFACE TREATED	0.00	0.05	0.00	0.00	0.00	0.05
G - MIXED BITUMINOUS	0.00	1.46	9.05	4.75	0.31	15.57
I - BIT CONC OR ASPH	0.00	0.24	0.62	0.08	0.00	0.94
J - PORT CEMENT CONC	0.00	0.30	0.00	0.00	0.00	0.30
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	2.87	9.67	4.83	0.31	17.68

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.58**
IMPROVED	**17.10**

2013 MSAS Needs Study - Mileage Summary For NORTH BRANCH

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.50	8.70	0.49	0.00	0.00	9.69
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	7.14	6.59	2.75	0.04	16.52
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.00	0.00
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.30	0.33	0.82	0.00	0.00	1.45
TOTAL	0.80	16.17	7.90	2.75	0.04	27.66

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**1.45**
UNIMPROVED	**0.00**
IMPROVED	**26.21**

2013 MSAS Needs Study - Mileage Summary For NORTH MANKATO

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.23	0.13	0.00	0.00	0.00	0.36
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	1.95	4.84	2.40	3.44	12.63
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.84	0.84
J - PORT CEMENT CONC	0.00	0.00	0.41	0.63	0.70	1.74
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.23	2.08	5.25	3.03	4.98	15.57

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**15.57**

2013 MSAS Needs Study - Mileage Summary For NORTH ST PAUL
Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	1.20	2.07	0.57	0.31	4.15
I - BIT CONC OR ASPH	0.00	2.25	1.08	0.90	0.19	4.42
J - PORT CEMENT CONC	0.00	0.00	0.31	1.52	0.00	1.83
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.39	0.59	0.00	0.00	0.98
TOTAL	0.00	3.84	4.05	2.99	0.50	11.38

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.98**
UNIMPROVED	**0.00**
IMPROVED	**10.40**

2013 MSAS Needs Study - Mileage Summary For NORTHFIELD

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.72	0.00	0.00	0.00	0.72
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	2.67	5.07	0.35	0.83	8.92
I - BIT CONC OR ASPH	0.00	0.78	3.90	1.45	0.00	6.13
J - PORT CEMENT CONC	0.00	0.24	0.00	0.18	0.11	0.53
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.23	0.23
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.53	0.00	0.53
TOTAL	0.00	4.41	8.97	2.51	1.17	17.06

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.53**
UNIMPROVED	**0.00**
IMPROVED	**16.53**

2013 MSAS Needs Study - Mileage Summary For OAK GROVE

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.25	0.00	0.00	0.00	0.25
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	4.43	0.24	0.00	0.00	4.67
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.00	2.78	1.55	0.00	4.33
I - BIT CONC OR ASPH	0.52	6.00	5.36	0.00	0.00	11.88
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	5.02	0.00	0.00	0.00	5.02
TOTAL	0.52	15.70	8.38	1.55	0.00	26.15

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**5.02**
UNIMPROVED	**0.00**
IMPROVED	**21.13**

2013 MSAS Needs Study - Milea Summary For OAKDALE

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.00	0.00	0.00	0.00	0.00
I - BIT CONC OR ASPH	0.00	1.83	4.94	7.76	4.77	19.30
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	1.83	4.94	7.76	4.77	19.30

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**19.30**

2013 MSAS Needs Study - Mileage Summary For ORONO

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.50	6.43	1.86	0.00	8.79
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.66	0.00	0.66
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	0.50	6.43	2.52	0.00	9.45

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**9.45**

2013 MSAS Needs Study - Mileage Summary For OTSEGO

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.29	0.00	0.67	0.00	0.00	0.96
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.68	0.00	0.25	0.00	0.93
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	2.44	4.72	0.70	0.00	7.86
I - BIT CONC OR ASPH	0.00	0.00	2.77	0.00	0.00	2.77
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	2.95	7.05	0.00	0.00	10.00
TOTAL	0.29	6.07	15.21	0.95	0.00	22.52

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**10.00**
UNIMPROVED	**0.00**
IMPROVED	**12.52**

2013 MSAS Needs Study - Mileage Summary For OWATONNA

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.64	4.69	1.55	0.00	6.88
I - BIT CONC OR ASPH	0.00	1.56	3.37	2.55	1.48	8.96
J - PORT CEMENT CONC	0.00	0.83	5.00	4.20	3.70	13.73
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.05	0.00	0.00	0.05
TOTAL	0.00	3.03	13.11	8.30	5.18	29.62

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.05**
UNIMPROVED	**0.00**
IMPROVED	**29.57**

Mn/DOT Municipal State Aid Needs System

2013 MSAS Needs Study - Mileage Summary For PLYMOUTH

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	1.32	0.00	0.00	0.00	1.32
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.49	4.12	2.99	5.82	13.42
I - BIT CONC OR ASPH	0.00	0.71	8.16	17.27	16.73	42.87
J - PORT CEMENT CONC	0.00	0.10	0.00	0.00	0.00	0.10
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.50	0.70	0.89	0.00	2.09
TOTAL	0.00	3.12	12.98	21.15	22.55	59.80

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**2.09**
UNIMPROVED	**0.00**
IMPROVED	**57.71**

2013 MSAS Needs Study - Mileage Summary For PRIOR LAKE

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	1.01	0.00	0.00	0.00	1.01
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.00	0.00	0.00	0.00	0.00
I - BIT CONC OR ASPH	0.12	4.63	8.20	2.50	0.00	15.45
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.62	2.90	0.45	0.00	3.97
TOTAL	0.12	6.26	11.10	2.95	0.00	20.43

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**3.97**
UNIMPROVED	**0.00**
IMPROVED	**16.46**

2013 MSAS Needs Study - Mileage Summary For RAMSEY

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	1.03	6.84	3.84	0.51	0.00	12.22
I - BIT CONC OR ASPH	0.52	6.35	11.46	1.09	0.00	19.42
J - PORT CEMENT CONC	0.00	0.00	0.00	0.61	0.00	0.61
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.10	5.53	0.28	0.00	5.91
TOTAL	1.55	13.29	20.83	2.49	0.00	38.16

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**5.91**
UNIMPROVED	**0.00**
IMPROVED	**32.25**

2013 MSAS Needs Study - Mileage Summary For RED WING

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	1.76	5.74	7.32	3.22	18.04
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.16	0.00	0.16
J - PORT CEMENT CONC	0.00	0.00	0.28	0.04	0.00	0.32
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.68	1.60	0.00	2.28
O - DESIG. NON-EXIST	0.00	0.00	2.98	1.27	0.00	4.25
TOTAL	0.00	1.76	9.68	10.39	3.22	25.05

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**4.25**
UNIMPROVED	**0.00**
IMPROVED	**20.80**

2013 MSAS Needs Study - Mileage Summary For REDWOOD FALLS

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.87	0.00	0.00	0.00	0.87
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	4.13	2.65	0.00	0.00	6.78
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.00	0.00
J - PORT CEMENT CONC	0.00	0.08	0.00	0.00	0.00	0.08
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.39	0.38	0.00	0.00	0.77
TOTAL	0.00	5.47	3.03	0.00	0.00	8.50

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.77**
UNIMPROVED	**0.00**
IMPROVED	**7.73**

2013 MSAS Needs Study - Mileage Summary For RICHFIELD

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.84	4.76	0.73	1.49	7.82
I - BIT CONC OR ASPH	0.00	3.03	6.05	1.36	1.60	12.04
J - PORT CEMENT CONC	0.00	0.00	0.59	0.45	2.71	3.75
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.80	0.80
O - DESIG. NON-EXIST	0.00	0.00	0.17	0.00	0.00	0.17
TOTAL	0.00	3.87	11.57	2.54	6.60	24.58

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.17**
UNIMPROVED	**0.00**
IMPROVED	**24.41**

2013 MSAS Needs Study - Mileage Summary For ROBBINSDALE

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	2.21	3.88	1.41	0.68	8.18
I - BIT CONC OR ASPH	0.00	0.26	0.23	1.13	0.25	1.87
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	2.47	4.11	2.54	0.93	10.05

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**10.05**

2013 MSAS Needs Study - Mileage Summary For ROCHESTER

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.56	0.00	0.00	0.56
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.46	5.32	4.89	3.28	13.95
I - BIT CONC OR ASPH	0.00	2.33	22.96	17.78	19.72	62.79
J - PORT CEMENT CONC	0.00	0.00	1.36	0.96	11.73	14.05
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.96	0.98	1.06	3.00
TOTAL	0.00	2.79	31.16	24.61	35.79	94.35

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**3.00**
UNIMPROVED	**0.00**
IMPROVED	**91.35**

2013 MSAS Needs Study - Mileage Summary For ROGERS

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.95	0.00	0.00	0.00	0.95
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	6.49	3.69	2.59	0.37	13.14
I - BIT CONC OR ASPH	0.00	0.00	0.78	2.70	1.10	4.58
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.86	0.24	1.30	0.00	2.40
TOTAL	0.00	8.30	4.71	6.59	1.47	21.07

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**2.40**
UNIMPROVED	**0.00**
IMPROVED	**18.67**

2013 MSAS Needs Study - Mileage Summary For ROSEMOUNT

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	1.51	2.27	0.00	0.00	0.00	3.78
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	1.01	0.41	2.93	2.96	0.00	7.31
I - BIT CONC OR ASPH	0.00	3.24	1.80	3.97	1.76	10.77
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	8.24	0.86	0.00	9.10
TOTAL	2.52	5.92	12.97	7.79	1.76	30.96

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**9.10**
UNIMPROVED	**0.00**
IMPROVED	**21.86**

2013 MSAS Needs Study - Mileage Summary For ROSEVILLE

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.44	0.00	0.00	0.00	0.44
G - MIXED BITUMINOUS	0.10	5.94	13.61	1.33	1.13	22.11
I - BIT CONC OR ASPH	0.00	0.89	3.05	0.83	0.00	4.77
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.23	0.23
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	1.28	0.00	0.29	1.57
TOTAL	0.10	7.27	17.94	2.16	1.65	29.12

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**1.57**
UNIMPROVED	**0.00**
IMPROVED	**27.55**

2013 MSAS Needs Study - Mileage Summary For SARTELL

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	1.90	8.26	6.21	0.00	16.37
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.00	0.00
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.78	0.72	0.00	0.00	1.50
TOTAL	0.00	2.68	8.98	6.21	0.00	17.87

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**1.50**
UNIMPROVED	**0.00**
IMPROVED	**16.37**

2013 MSAS Needs Study - Milea Summary For SAUK RAPIDS

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.21	8.28	2.42	0.21	11.12
I - BIT CONC OR ASPH	0.00	0.00	1.05	0.64	0.00	1.69
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.76	0.76
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.44	0.44
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	0.21	9.33	3.06	1.41	14.01

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**14.01**

2013 MSAS Needs Study - Mileage Summary For SAVAGE

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.12	0.00	0.00	0.00	0.12
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	4.12	5.41	7.20	5.57	22.30
I - BIT CONC OR ASPH	0.00	0.00	2.07	0.00	0.00	2.07
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.85	1.64	0.00	2.49
TOTAL	0.00	4.24	8.33	8.84	5.57	26.98

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**2.49**
UNIMPROVED	**0.00**
IMPROVED	**24.49**

Mn/DOT Municipal State Aid Needs System

2013 MSAS Needs Study - Mileage Summary For SHAKOPEE

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.25	0.00	0.00	0.00	0.25
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.26	3.79	15.54	9.13	4.23	32.95
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.00	0.00
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.78	2.00	1.04	0.00	3.82
TOTAL	0.26	4.82	17.54	10.17	4.23	37.02

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**3.82**
UNIMPROVED	**0.00**
IMPROVED	**33.20**

2013 MSAS Needs Study - Mileage Summary For SHOREVIEW

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.00	0.00	0.00	0.00	0.00
I - BIT CONC OR ASPH	0.00	4.58	7.66	6.29	0.00	18.53
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	1.11	0.00	0.00	0.00	1.11
TOTAL	0.00	5.69	7.66	6.29	0.00	19.64

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**1.11**
UNIMPROVED	**0.00**
IMPROVED	**18.53**

2013 MSAS Needs Study - Mileage Summary For SHOREWOOD

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.72	2.41	4.88	0.00	8.01
I - BIT CONC OR ASPH	0.00	0.95	0.00	0.00	0.00	0.95
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	1.67	2.41	4.88	0.00	8.96

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	0.00
UNIMPROVED	0.00
IMPROVED	8.96

2013 MSAS Needs Study - Mileage Summary For SOUTH ST PAUL

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.76	2.51	1.78	1.04	6.09
I - BIT CONC OR ASPH	0.00	1.16	7.40	0.73	0.43	9.72
J - PORT CEMENT CONC	0.00	0.00	0.75	0.51	0.39	1.65
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	1.92	10.66	3.02	1.86	17.46

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**17.46**

2013 MSAS Needs Study - Mileage Summary For SPRING LAKE PARK
Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.48	3.19	1.82	0.33	5.82
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.00	0.00
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	0.48	3.19	1.82	0.33	5.82

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**5.82**

2013 MSAS Needs Study - Mileage Summary For ST ANTHONY

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.73	1.28	0.69	0.00	2.70
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.50	1.24	1.74
J - PORT CEMENT CONC	0.00	0.00	0.92	0.00	0.59	1.51
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	0.73	2.20	1.19	1.83	5.95

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**5.95**

2013 MSAS Needs Study - Mileage Summary For ST CLOUD

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	1.06	0.00	0.00	0.00	0.00	1.06
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	5.91	12.35	12.09	27.20	57.55
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.00	0.00
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	2.35	0.00	3.09	0.36	5.80
TOTAL	1.06	8.26	12.35	15.18	27.56	64.41

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**5.80**
UNIMPROVED	**1.06**
IMPROVED	**57.55**

2013 MSAS Needs Study - Mileage Summary For ST FRANCIS

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.39	0.25	0.00	0.00	0.00	0.64
E - AGGREGATE SURF	0.00	1.73	0.00	0.00	0.00	1.73
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.78	0.00	0.00	1.22	2.00
I - BIT CONC OR ASPH	0.08	2.84	0.53	0.51	0.00	3.96
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.28	1.51	2.72	0.32	4.83
TOTAL	0.47	5.88	2.04	3.23	1.54	13.16

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**4.83**
UNIMPROVED	**0.00**
IMPROVED	**8.33**

2013 MSAS Needs Study - Mileage Summary For ST JOSEPH

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	1.58	0.63	0.91	0.00	3.12
I - BIT CONC OR ASPH	0.00	1.82	0.00	0.09	0.00	1.91
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.50	0.00	0.00	0.50
TOTAL	0.00	3.40	1.13	1.00	0.00	5.53

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.50**
UNIMPROVED	**0.00**
IMPROVED	**5.03**

2013 MSAS Needs Study - Mileage Summary For ST LOUIS PARK

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	1.86	9.83	7.27	8.12	27.08
I - BIT CONC OR ASPH	0.00	0.00	0.15	0.55	0.37	1.07
J - PORT CEMENT CONC	0.00	0.00	0.00	0.34	1.29	1.63
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	1.34	1.34
O - DESIG. NON-EXIST	0.00	0.00	0.16	0.30	0.00	0.46
TOTAL	0.00	1.86	10.14	8.46	11.12	31.58

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.46**
UNIMPROVED	**0.00**
IMPROVED	**31.12**

2013 MSAS Needs Study - Mileage Summary For ST MICHAEL

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.30	0.00	0.00	0.00	0.00	0.30
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.23	0.00	0.00	0.23
E - AGGREGATE SURF	0.27	4.34	0.00	1.25	0.00	5.86
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	4.65	2.37	1.45	0.00	8.47
I - BIT CONC OR ASPH	0.00	0.00	2.10	0.00	0.00	2.10
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.70	3.17	0.00	1.60	5.47
TOTAL	0.57	9.69	7.87	2.70	1.60	22.43

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**5.47**
UNIMPROVED	**0.30**
IMPROVED	**16.66**

2013 MSAS Needs Study - Mileage Summary For ST PAUL

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	1.31	0.03	0.00	0.00	1.34
G - MIXED BITUMINOUS	0.00	3.72	13.29	12.03	5.83	34.87
I - BIT CONC OR ASPH	0.00	2.16	16.34	16.16	11.02	45.68
J - PORT CEMENT CONC	0.00	0.21	2.54	4.18	7.27	14.20
K - BRICK	0.00	0.00	0.64	0.05	0.03	0.72
L - BLOCK	0.00	0.00	0.00	0.00	0.08	0.08
M - CONC W/ BIT OVER	0.00	0.94	11.97	21.08	30.16	64.15
O - DESIG. NON-EXIST	0.00	0.00	0.52	2.96	0.21	3.69
TOTAL	0.00	8.34	45.33	56.46	54.60	164.73

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**3.69**
UNIMPROVED	**0.00**
IMPROVED	**161.04**

2013 MSAS Needs Study - Mileage Summary For ST PAUL PARK

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.07	0.00	0.00	0.00	0.07
G - MIXED BITUMINOUS	0.00	1.84	2.35	1.82	0.00	6.01
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.00	0.00
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	1.91	2.35	1.82	0.00	6.08

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**6.08**

2013 MSAS Needs Study - Mileage Summary For ST PETER

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.07	0.07	0.00	0.00	0.14
G - MIXED BITUMINOUS	0.00	1.30	8.08	0.60	1.44	11.42
I - BIT CONC OR ASPH	0.00	0.34	2.28	0.00	0.00	2.62
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.98	0.00	0.00	0.98
O - DESIG. NON-EXIST	0.00	0.62	0.00	0.00	0.00	0.62
TOTAL	0.00	2.33	11.41	0.60	1.44	15.78

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.62**
UNIMPROVED	**0.00**
IMPROVED	**15.16**

2013 MSAS Needs Study - Mileage Summary For STEWARTVILLE

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	1.77	2.57	0.00	0.00	4.34
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.00	0.00
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.37	0.00	0.00	0.37
TOTAL	0.00	1.77	2.94	0.00	0.00	4.71

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.37**
UNIMPROVED	**0.00**
IMPROVED	**4.34**

2013 MSAS Needs Study - Mileage Summary For STILLWATER

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.13	0.30	0.00	0.43
G - MIXED BITUMINOUS	0.00	3.75	3.19	1.05	1.97	9.96
I - BIT CONC OR ASPH	0.00	0.23	4.22	0.42	1.25	6.12
J - PORT CEMENT CONC	0.00	0.00	0.22	0.00	0.43	0.65
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.52	0.00	0.00	0.52
TOTAL	0.00	3.98	8.28	1.77	3.65	17.68

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.52**
UNIMPROVED	**0.00**
IMPROVED	**17.16**

Mn/DOT Municipal State Aid Needs System

2013 MSAS Needs Study - Mileage Summary For THIEF RIVER FALLS

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.17	0.00	0.18	0.00	0.35
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.23	4.36	4.49	2.55	2.20	13.83
I - BIT CONC OR ASPH	0.00	0.22	0.76	0.00	0.00	0.98
J - PORT CEMENT CONC	0.00	0.14	0.00	0.00	0.00	0.14
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.56	0.00	0.00	0.56
O - DESIG. NON-EXIST	0.00	0.13	0.10	0.00	0.00	0.23
TOTAL	0.23	5.02	5.91	2.73	2.20	16.09

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.23**
UNIMPROVED	**0.00**
IMPROVED	**15.86**

2013 MSAS Needs Study - Mileage Summary For VADNAIS HEIGHTS

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.81	1.37	0.80	0.00	2.98
I - BIT CONC OR ASPH	0.00	1.36	2.13	1.93	0.20	5.62
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.57	0.00	0.00	0.57
TOTAL	0.00	2.17	4.07	2.73	0.20	9.17

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.57**
UNIMPROVED	**0.00**
IMPROVED	**8.60**

2013 MSAS Needs Study - Mileage Summary For VICTORIA

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.24	0.00	0.00	0.00	0.24
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	3.02	2.21	0.55	0.00	5.78
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.00	0.00
J - PORT CEMENT CONC	0.00	0.09	0.00	0.00	0.00	0.09
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	1.32	0.00	1.32
TOTAL	0.00	3.35	2.21	1.87	0.00	7.43

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	1.32
UNIMPROVED	0.00
IMPROVED	6.11

2013 MSAS Needs Study - Milea Summary For VIRGINIA

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.25	0.00	0.00	0.00	0.00	0.25
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	2.95	3.66	1.86	1.02	9.49
I - BIT CONC OR ASPH	0.00	0.00	0.50	1.64	0.00	2.14
J - PORT CEMENT CONC	0.00	0.09	0.35	1.26	1.54	3.24
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.51	0.00	0.00	0.51
O - DESIG. NON-EXIST	0.00	0.00	1.51	0.00	0.00	1.51
TOTAL	0.25	3.04	6.53	4.76	2.56	17.14

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**1.51**
UNIMPROVED	**0.00**
IMPROVED	**15.63**

2013 MSAS Needs Study - Mileage Summary For WACONIA

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	2.27	5.12	3.26	0.00	10.65
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.00	0.00
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.09	0.00	0.00	0.09
TOTAL	0.00	2.27	5.21	3.26	0.00	10.74

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.09**
UNIMPROVED	**0.00**
IMPROVED	**10.65**

2013 MSAS Needs Study - Mileage Summary For WAITE PARK

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.30	0.00	0.00	1.07	1.37
I - BIT CONC OR ASPH	0.00	0.06	1.02	1.08	2.59	4.75
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.56	0.00	0.00	0.56
TOTAL	0.00	0.36	1.58	1.08	3.66	6.68

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.56**
UNIMPROVED	**0.00**
IMPROVED	**6.12**

2013 MSAS Needs Study - Mileage Summary For WASECA

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.11	0.78	0.31	0.00	1.20
I - BIT CONC OR ASPH	0.00	1.05	3.76	0.17	0.00	4.98
J - PORT CEMENT CONC	0.00	0.29	0.81	0.00	0.00	1.10
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.33	0.00	0.00	0.33
TOTAL	0.00	1.45	5.68	0.48	0.00	7.61

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.33**
UNIMPROVED	**0.00**
IMPROVED	**7.28**

2013 MSAS Needs Study - Mile? Summary For WEST ST PAUL

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.14	0.00	0.00	0.14
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.44	4.76	2.94	1.07	9.21
I - BIT CONC OR ASPH	0.00	0.00	2.93	1.30	0.00	4.23
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	0.44	7.83	4.24	1.07	13.58

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**13.58**

2013 MSAS Needs Study - Mileage Summary For WHITE BEAR LAKE

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.37	0.00	0.00	0.00	0.37
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	3.36	9.59	5.89	1.75	20.59
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.00	0.00
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.07	0.00	0.00	0.00	0.07
TOTAL	0.00	3.80	9.59	5.89	1.75	21.03

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.07**
UNIMPROVED	**0.37**
IMPROVED	**20.59**

2013 MSAS Needs Study - Mileage Summary For WILLMAR

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.22	2.34	6.46	0.25	3.28	12.55
I - BIT CONC OR ASPH	0.00	2.31	5.82	4.55	1.45	14.13
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	1.19	1.19
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.22	4.65	12.28	4.80	5.92	27.87

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**27.87**

2013 MSAS Needs Study - Mileage Summary For WINONA

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.40	0.00	0.00	0.40
G - MIXED BITUMINOUS	0.00	0.28	3.69	2.95	1.41	8.33
I - BIT CONC OR ASPH	0.00	0.31	2.44	1.33	5.11	9.19
J - PORT CEMENT CONC	0.00	0.07	0.44	0.84	1.99	3.34
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	0.50	0.00	0.00	0.50
TOTAL	0.00	0.66	7.47	5.12	8.51	21.76

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.50**
UNIMPROVED	**0.00**
IMPROVED	**21.26**

2013 MSAS Needs Study - Mile Summary For WOODBURY

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.50	0.00	0.00	0.00	0.00	0.50
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	5.68	13.86	9.93	21.94	51.41
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.00	0.00
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.00	1.00	1.24	0.45	2.69
TOTAL	0.50	5.68	14.86	11.17	22.39	54.60

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**2.69**
UNIMPROVED	**0.00**
IMPROVED	**51.91**

2013 MSAS Needs Study - Milea Summary For WORTHINGTON

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.08	3.09	1.09	0.00	4.26
I - BIT CONC OR ASPH	0.00	0.20	0.74	0.67	0.00	1.61
J - PORT CEMENT CONC	0.00	0.65	3.01	0.61	0.86	5.13
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.44	0.00	0.00	0.44
O - DESIG. NON-EXIST	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	0.93	7.28	2.37	0.86	11.44

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.00**
UNIMPROVED	**0.00**
IMPROVED	**11.44**

2013 MSAS Needs Study - Mileage Summary For WYOMING

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.00	0.00	0.00	0.00	0.00
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	2.17	10.44	2.36	0.78	0.00	15.75
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.00	0.00
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.17	0.00	0.00	0.00	0.00	0.17
TOTAL	2.34	10.44	2.36	0.78	0.00	15.92

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	0.17
UNIMPROVED	0.00
IMPROVED	15.75

2013 MSAS Needs Study - Mileage Summary For ZIMMERMAN

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.08	0.00	0.00	0.00	0.08
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	0.45	5.06	0.00	0.00	5.51
I - BIT CONC OR ASPH	0.00	0.00	0.00	0.00	0.00	0.00
J - PORT CEMENT CONC	0.00	0.00	0.00	0.00	0.00	0.00
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	0.00	0.00	0.00	0.00
O - DESIG. NON-EXIST	0.00	0.43	0.48	0.00	0.00	0.91
TOTAL	0.00	0.96	5.54	0.00	0.00	6.50

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.91**
UNIMPROVED	**0.00**
IMPROVED	**5.59**

Mn/DOT Municipal S e Aid Needs System

2013 MSAS Needs Study - Mileage Summary For DISTRICT 1

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.69	0.00	0.00	0.69
C - GRADED & DRAINED	0.00	0.75	0.00	0.00	0.00	0.75
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	1.20	3.72	0.00	0.00	0.00	4.92
F - SURFACE TREATED	0.00	0.52	0.69	0.00	0.00	1.21
G - MIXED BITUMINOUS	1.51	39.47	51.86	18.38	10.31	121.53
I - BIT CONC OR ASPH	0.00	16.82	27.74	13.01	7.29	64.86
J - PORT CEMENT CONC	0.00	4.53	9.73	8.06	6.44	28.76
K - BRICK	0.00	0.13	0.72	0.93	1.12	2.90
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	1.96	9.62	11.58	9.88	33.04
O - DESIG. NON-EXIST	0.00	0.50	5.50	0.00	0.00	6.00
TOTAL	2.71	68.40	106.55	51.96	35.04	264.66

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**6.00**
UNIMPROVED	**0.69**
IMPROVED	**257.97**

2013 MSAS Needs Study - Mileag Summary For DISTRICT 2

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.69	0.64	0.00	0.00	0.00	1.33
E - AGGREGATE SURF	0.00	1.14	0.00	0.18	0.00	1.32
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.23	11.79	11.71	4.51	3.91	32.15
I - BIT CONC OR ASPH	0.00	2.08	7.60	2.10	2.91	14.69
J - PORT CEMENT CONC	0.00	2.54	3.31	3.95	1.44	11.24
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	1.57	0.00	0.00	1.57
O - DESIG. NON-EXIST	0.00	0.13	0.10	0.00	0.00	0.23
TOTAL	0.92	18.32	24.29	10.74	8.26	62.53

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**0.23**
UNIMPROVED	**0.00**
IMPROVED	**62.30**

2013 MSAS Needs Study - Mileage Summary For DISTRICT 3

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	1.36	0.00	0.00	0.00	0.00	1.36
C - GRADED & DRAINED	0.29	0.51	0.67	0.00	0.00	1.47
D - SOIL SURFACED	0.32	0.00	0.23	0.00	0.00	0.55
E - AGGREGATE SURF	0.45	5.61	0.11	1.50	0.00	7.67
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.64	41.56	86.09	43.30	42.37	213.96
I - BIT CONC OR ASPH	0.00	9.63	26.84	11.04	5.72	53.23
J - PORT CEMENT CONC	0.00	0.00	0.07	0.00	0.76	0.83
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	1.18	0.00	1.01	2.19
O - DESIG. NON-EXIST	0.00	16.32	19.88	8.07	2.67	46.94
TOTAL	3.06	73.63	135.07	63.91	52.53	328.20

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**46.94**
UNIMPROVED	**1.36**
IMPROVED	**279.90**

2013 MSAS Needs Study - Mileage Summary For DISTRICT 4

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.00	0.00	0.00	0.00
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	1.78	0.04	0.00	0.00	1.82
F - SURFACE TREATED	0.00	0.00	0.00	0.00	0.00	0.00
G - MIXED BITUMINOUS	0.00	21.82	48.48	16.69	18.04	105.03
I - BIT CONC OR ASPH	0.00	0.00	1.29	0.33	0.30	1.92
J - PORT CEMENT CONC	0.00	0.39	1.45	0.96	5.39	8.19
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.37	1.63	0.44	3.92	6.36
O - DESIG. NON-EXIST	0.00	1.63	2.54	0.00	0.00	4.17
TOTAL	0.00	25.99	55.43	18.42	27.65	127.49

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**4.17**
UNIMPROVED	**0.00**
IMPROVED	**123.32**

2013 MSAS Needs Study - Mile Summary For DISTRICT 5

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	1.40	0.00	0.00	0.00	0.00	1.40
C - GRADED & DRAINED	1.18	0.98	0.00	0.00	0.09	2.25
D - SOIL SURFACED	0.89	6.73	0.00	0.00	0.00	7.62
E - AGGREGATE SURF	0.89	35.63	2.29	1.98	0.00	40.79
F - SURFACE TREATED	0.00	0.22	1.39	0.00	0.00	1.61
G - MIXED BITUMINOUS	2.74	111.43	218.75	146.49	112.26	591.67
I - BIT CONC OR ASPH	1.80	70.51	175.41	146.65	150.62	544.99
J - PORT CEMENT CONC	0.00	4.02	15.72	14.22	16.86	50.82
K - BRICK	0.00	0.00	0.40	0.24	0.00	0.64
L - BLOCK	0.00	0.00	0.00	0.08	0.00	0.08
M - CONC W/ BIT OVER	0.00	0.28	0.80	2.33	11.00	14.41
O - DESIG. NON-EXIST	0.52	23.68	55.70	19.11	5.16	104.17
TOTAL	9.42	253.48	470.46	331.10	295.99	1,360.45

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**104.17**
UNIMPROVED	**1.40**
IMPROVED	**1,254.88**

2013 MSAS Needs Study - Mileage Summary For DISTRICT 6

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.33	0.00	0.00	0.00	0.33
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.72	0.56	2.00	0.00	3.28
F - SURFACE TREATED	0.00	0.00	0.40	0.00	0.00	0.40
G - MIXED BITUMINOUS	0.56	15.10	38.93	26.55	13.29	94.43
I - BIT CONC OR ASPH	0.00	10.70	47.19	28.61	27.26	113.76
J - PORT CEMENT CONC	0.00	2.62	20.13	12.83	23.26	58.84
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.05	1.28	2.39	0.74	4.46
O - DESIG. NON-EXIST	0.00	0.00	6.03	2.78	1.06	9.87
TOTAL	0.56	29.52	114.52	75.16	65.61	285.37

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**9.87**
UNIMPROVED	**0.33**
IMPROVED	**275.17**

2013 MSAS Needs Study - Milea Summary For DISTRICT 7

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.58	0.00	0.00	0.00	0.58
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.93	1.85	0.00	0.00	0.00	2.78
F - SURFACE TREATED	0.00	0.12	0.07	0.00	0.00	0.19
G - MIXED BITUMINOUS	0.00	8.81	35.08	15.26	14.19	73.34
I - BIT CONC OR ASPH	0.00	7.44	11.39	3.42	3.43	25.68
J - PORT CEMENT CONC	0.00	2.60	7.11	6.95	7.03	23.69
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	2.13	3.30	0.00	5.43
O - DESIG. NON-EXIST	0.00	1.42	0.87	0.19	0.00	2.48
TOTAL	0.93	22.82	56.65	29.12	24.65	134.17

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**2.48**
UNIMPROVED	**0.58**
IMPROVED	**131.11**

2013 MSAS Needs Study - Milea Summary For DISTRICT 8

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.00	0.05	0.00	0.00	0.05
C - GRADED & DRAINED	0.00	0.00	0.00	0.00	0.00	0.00
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	0.00	0.87	0.00	0.00	0.00	0.87
F - SURFACE TREATED	0.00	0.00	0.23	0.00	0.00	0.23
G - MIXED BITUMINOUS	0.99	14.24	34.39	14.34	3.90	67.86
I - BIT CONC OR ASPH	0.00	3.44	13.45	6.13	2.61	25.63
J - PORT CEMENT CONC	0.00	0.08	0.07	0.21	1.19	1.55
K - BRICK	0.00	0.00	0.00	0.00	0.00	0.00
L - BLOCK	0.00	0.00	0.00	0.00	0.00	0.00
M - CONC W/ BIT OVER	0.00	0.00	1.14	0.00	0.00	1.14
O - DESIG. NON-EXIST	0.00	0.78	1.50	0.19	0.00	2.47
TOTAL	0.99	19.41	50.83	20.87	7.70	99.80

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**2.47**
UNIMPROVED	**0.05**
IMPROVED	**97.28**

2013 MSAS Needs Study - Milea Summary For DISTRICT 9

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	0.00	0.37	0.00	0.00	0.00	0.37
C - GRADED & DRAINED	0.00	0.00	0.00	1.50	0.70	2.20
D - SOIL SURFACED	0.00	0.00	0.00	0.00	0.00	0.00
E - AGGREGATE SURF	3.29	26.54	4.33	0.00	0.00	34.16
F - SURFACE TREATED	0.00	1.82	0.16	0.30	0.00	2.28
G - MIXED BITUMINOUS	3.28	97.13	170.62	145.85	98.02	514.90
I - BIT CONC OR ASPH	0.00	44.47	102.09	59.79	34.79	241.14
J - PORT CEMENT CONC	0.00	0.21	3.96	6.26	8.67	19.10
K - BRICK	0.00	0.00	0.64	0.05	0.03	0.72
L - BLOCK	0.00	0.00	0.00	0.00	0.08	0.08
M - CONC W/ BIT OVER	0.00	1.80	12.49	21.08	30.16	65.53
O - DESIG. NON-EXIST	0.47	5.79	29.50	16.35	1.84	53.95
TOTAL	7.04	178.13	323.79	251.18	174.29	934.43

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**53.95**
UNIMPROVED	**0.37**
IMPROVED	**880.11**

Mn/DOT Municipal State Aid Needs System

2013 MSAS Needs Study - Mileage Summary For State Of Minnesota

Mileage By Existing Surface Type And Projected Traffic Volume Group

PHASE: YEAR-END FINAL

SURFACE TYPE	1 - 149	150 - 1,499	1,500 - 4,999	5,000 - 9,999	10,000 AND OVER	TOTAL
B - UNIMPROVED	2.76	1.28	0.74	0.00	0.00	4.78
C - GRADED & DRAINED	1.47	2.24	0.67	1.50	0.79	6.67
D - SOIL SURFACED	1.90	7.37	0.23	0.00	0.00	9.50
E - AGGREGATE SURF	6.76	77.86	7.33	5.66	0.00	97.61
F - SURFACE TREATED	0.00	2.68	2.94	0.30	0.00	5.92
G - MIXED BITUMINOUS	9.95	361.35	695.91	431.37	316.29	1,814.87
I - BIT CONC OR ASPH	1.80	165.09	413.00	271.08	234.93	1,085.90
J - PORT CEMENT CONC	0.00	16.99	61.55	53.44	71.04	203.02
K - BRICK	0.00	0.13	1.76	1.22	1.15	4.26
L - BLOCK	0.00	0.00	0.00	0.08	0.08	0.16
M - CONC W/ BIT OVER	0.00	4.46	31.84	41.12	56.71	134.13
O - DESIG. NON-EXIST	0.99	50.25	121.62	46.69	10.73	230.28
TOTAL	25.63	689.70	1,337.59	852.46	691.72	3,597.10

MILEAGE BY CERTIFICATION GROUPING	TOTAL
NON - EXISTING	**230.28**
UNIMPROVED	**4.78**
IMPROVED	**3,362.04**