

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER

Segment Nbr : 015-601-010

Original

Current

Unassigned/Unknown	Municipality	Unassigned/Unknown
6.9	Segment Length	6.9
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
TH 92 TO CSAH 2	Termini	TH 92 TO CSAH 2
250	Present AADT	250
2019	Year of Count	2019
1.1	Projection Factor	1.1
275	Projected Traffic	275
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
1988	Latest Year SA funds	1988
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
OVERLAID 2001 USING LOCAL FUNDS	Comments	OVERLAID 2001 USING LOCAL FUNDS
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	6.9 * 532921.56 / 60 * 25 * 1.1	\$1,685,364
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	6.9 * 2112 * 40.76 / 20 * 25	\$742,484
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	6.9 * 20651.14 / 60 * 25	\$59,372
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$1,685,364 + \$742,484 + \$59,372	\$2,487,220

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-602-010

Original	Current
Unassigned/Unknown	Unassigned/Unknown
6.6	6.6
MIXED BITUMINOUS	MIXED BITUMINOUS
2	2
NOT DIVIDED	NOT DIVIDED
TH 200 TO CSAH 40	TH 200 TO CSAH 40
385	385
2019	2019
1.1	1.1
424	424
RURAL	RURAL
2 - RURAL : 150 - 1499	2 (RURAL : 150 - 1499)
1999	1999
0	0
No Special Message	No Special Message
SPECIAL RESURFACING DEDUCTION (1997-2006) SAP 15-602-19	SPECIAL RESURFACING DEDUCTION (1997-2006) SAP 15-602-19
	Interchange Override
	Segment Override

Culvert Information

Status: Original

Original	Current
113	113
5.48	5.48
1939	1939
MISSISSIPPI RIVER	MISSISSIPPI RIVER
STREAM CROSSING	STREAM CROSSING
2	2
8	8
8	8
80	80
127.99999324	127.99999324
100%	100%
	Comments
1	1
	Culvert Group Code

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	6.6 * 532921.56 / 60 * 25 * 1.1	\$1,612,088
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	6.6 * 2112 * 40.76 / 20 * 25	\$710,202
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	6.6 * 20651.14 / 60 * 25	\$56,791
Culvert	CulvertLength * Area * UnitCost / CulvertLifeCycle * StatutoryNeedsYear * DevelopmentCost	80 * 127.99999324 * 18.01 / 100 * 25 * 1.15	\$53,021

Total Segment Cost	Signal Leg + Construction + Preservation + ROW + Culvert	\$0 + \$1,612,088 + \$710,202 + \$56,791 + \$53,021	\$2,432,102
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SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER

Segment Nbr : 015-602-031

Original

Current

Unassigned/Unknown	Municipality	Unassigned/Unknown
2.8	Segment Length	2.8
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 40 TO 0.2 MI SO OF CSAH 36	Termini	CSAH 40 TO 0.2 MI SO OF CSAH 36
385	Present AADT	385
2019	Year of Count	2019
1.1	Projection Factor	1.1
424	Projected Traffic	424
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
1999	Latest Year SA funds	1999
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
SPECIAL RESURFACING DEDUCTION (1997-2006) SAP 15-602-19	Comments	SPECIAL RESURFACING DEDUCTION (1997-2006) SAP 15-602-19
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	2.8 * 532921.56 / 60 * 25 * 1.1	\$683,916
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	2.8 * 2112 * 40.76 / 20 * 25	\$301,298
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	2.8 * 20651.14 / 60 * 25	\$24,093
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$683,916 + \$301,298 + \$24,093	\$1,009,307

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name :

CLEARWATER

Segment Nbr : 015-602-040

Original

Current

Unassigned/Unknown	Municipality	Unassigned/Unknown
3.2	Segment Length	3.2
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
0.2 M S TO 3.0 M N OF CSAH 36	Termini	0.2 M S TO 3.0 M N OF CSAH 36
385	Present AADT	385
2019	Year of Count	2019
1.1	Projection Factor	1.1
424	Projected Traffic	424
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
1999	Latest Year SA funds	1999
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
SPECIAL RESURFACING DEDUCTION (1997-2006) SAP 15-602-19	Comments	SPECIAL RESURFACING DEDUCTION (1997-2006) SAP 15-602-19
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	3.2 * 532921.56 / 60 * 25 * 1.1	\$781,618
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	3.2 * 2112 * 40.76 / 20 * 25	\$344,340
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	3.2 * 20651.14 / 60 * 25	\$27,535
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$781,618 + \$344,340 + \$27,535	\$1,153,493

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-602-050

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
3	Segment Length	3
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
3 MI N OF CSAH 36 TO CSAH 13	Termini	3 MI N OF CSAH 36 TO CSAH 13
385	Present AADT	385
2019	Year of Count	2019
1.1	Projection Factor	1.1
424	Projected Traffic	424
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
1999	Latest Year SA funds	1999
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
SPECIAL RESURFACING DEDUCTION (1997-2006) SAP 15-602-19	Comments	SPECIAL RESURFACING DEDUCTION (1997-2006) SAP 15-602-19
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	3 * 532921.56 / 60 * 25 * 1.1	\$732,767
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	3 * 2112 * 40.76 / 20 * 25	\$322,819
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	3 * 20651.14 / 60 * 25	\$25,814
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$732,767 + \$322,819 + \$25,814	\$1,081,400

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-602-060

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
4.3	Segment Length	4.3
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 13 TO SOUTH LIMITS SHEVLIN	Termini	CSAH 13 TO SOUTH LIMITS SHEVLIN
640	Present AADT	640
2019	Year of Count	2019
1.1	Projection Factor	1.1
704	Projected Traffic	704
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
1997	Latest Year SA funds	1997
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
AFTER THE FACT NEEDS (2000-2024) SAP15-602-18 \$56,687	Comments	AFTER THE FACT NEEDS (2000-2024) SAP15-602-18 \$56,687
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	4.3 * 532921.56 / 60 * 25 * 1.1	\$1,050,300
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	4.3 * 2112 * 40.76 / 20 * 25	\$462,708
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	4.3 * 20651.14 / 60 * 25	\$37,000
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$1,050,300 + \$462,708 + \$37,000	\$1,550,008

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-602-070

Original		Current
SHEVLIN	Municipality	SHEVLIN
0.37	Segment Length	0.37
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
SO LIM SHEVLIN TO TH 2	Termini	SO LIM SHEVLIN TO TH 2
640	Present AADT	640
2019	Year of Count	2019
1.1	Projection Factor	1.1
704	Projected Traffic	704
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
1997	Latest Year SA funds	1997
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
AFTER THE FACT NEEDS (2000-2024) SAP15-602-18	Comments	AFTER THE FACT NEEDS (2000-2024) SAP15-602-18
	Interchange Override	
	Segment Override	

RailRoadCrossing Information

Status: Original

Original		Current
BURLINGTON NORTHERN SANTA FE RAILWAY	RailRoad Name	BURLINGTON NORTHERN SANTA FE RAILWAY
081807F	USDOT Number	081807F
0.34	Located at Milepoint	0.34
1	Mainline Tracks	1
SIGNALS & GATES	Protection Type	SIGNALS & GATES
1983	Last Year Protection Upgraded	1983
40	Crossing Length	40
	Last Year Surfaced	
100%	Percentage of Cost	100%
	Comments	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.37 * 532921.56 / 60 * 25 * 1.1	\$90,375
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.37 * 2112 * 40.76 / 20 * 25	\$39,814
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.37 * 20651.14 / 60 * 25	\$3,184
RR Crossing Protection	UnitCost / RRCrossingLifeCycle * StatutoryNeedsYear	350000 / 25 * 25	\$350,000
RR Crossing Surface	SurfaceLength * UnitCost / RRCrossingLifeCycle * StatutoryNeedsYear	40 * 1750 / 25 * 25	\$70,000

Total Segment Cost	Signal Leg + Construction + Preservation + ROW + RR Crossing Protection + RR Crossing Surface	\$0 + \$90,375 + \$39,814 + \$3,184 + \$350,000 + \$70,000	\$553,373
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SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-602-080

Original		Current
SHEVLIN	Municipality	SHEVLIN
0.07	Segment Length	0.07
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
TH 2 IN SHEVLIN TO 2ND STREET	Termini	TH 2 IN SHEVLIN TO 2ND STREET
650	Present AADT	650
2019	Year of Count	2019
1.1	Projection Factor	1.1
715	Projected Traffic	715
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
2017	Latest Year SA funds	2017
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2017 SAP 015-602-023 M&OL	Comments	2017 SAP 015-602-023 M&OL
SAP 015-602-022 2012		SAP 015-602-022 2012
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.07 * 2789799.78 / 60 * 25 * 1.15	\$93,575
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.07 * 2904 * 40.76 / 15 * 25	\$13,809
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.07 * 94238.2 / 60 * 25	\$2,749
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$93,575 + \$13,809 + \$2,749	\$110,133

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-602-081

Original		Current
SHEVLIN	Municipality	SHEVLIN
0.05	Segment Length	0.05
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
2ND STREET TO 0.05 MILES NORTH	Termini	2ND STREET TO 0.05 MILES NORTH
650	Present AADT	650
2019	Year of Count	2019
1.1	Projection Factor	1.1
715	Projected Traffic	715
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
2017	Latest Year SA funds	2017
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2017 SAP 015-602-023 M&OL	Comments	2017 SAP 015-602-023 M&OL
2012 SAP 015-602-022		2012 SAP 015-602-022
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.05 * 2789799.78 / 60 * 25 * 1.15	\$66,839
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.05 * 2904 * 40.76 / 15 * 25	\$9,864
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.05 * 94238.2 / 60 * 25	\$1,963
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$66,839 + \$9,864 + \$1,963	\$78,666

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-602-090

Original		Current
SHEVLIN	Municipality	SHEVLIN
0.35	Segment Length	0.35
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
0.05 MILES N. OF 2ND STREET TO N LIMITS OF SHEVLIN	Termini	0.05 MILES N. OF 2ND STREET TO N LIMITS OF SHEVLIN
650	Present AADT	650
2019	Year of Count	2019
1.1	Projection Factor	1.1
715	Projected Traffic	715
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2017	Latest Year SA funds	2017
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2017 SAP 015-602-023 M&OL	Comments	2017 SAP 015-602-023 M&OL
2012 SAP 015-602-022		2012 SAP 015-602-022
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.35 * 532921.56 / 60 * 25 * 1.1	\$85,490
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.35 * 2112 * 40.76 / 20 * 25	\$37,662
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.35 * 20651.14 / 60 * 25	\$3,012
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$85,490 + \$37,662 + \$3,012	\$126,164

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-602-091

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
3.2	Segment Length	3.2
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
N LIMITS SHEVLIN TO 3.20 MI N	Termini	N LIMITS SHEVLIN TO 3.20 MI N
630	Present AADT	630
2019	Year of Count	2019
1.1	Projection Factor	1.1
693	Projected Traffic	693
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2017	Latest Year SA funds	2017
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2017 SAP 015-602-023 M&OL	Comments	2017 SAP 015-602-023 M&OL
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	3.2 * 532921.56 / 60 * 25 * 1.1	\$781,618
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	3.2 * 2112 * 40.76 / 20 * 25	\$344,340
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	3.2 * 20651.14 / 60 * 25	\$27,535
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$781,618 + \$344,340 + \$27,535	\$1,153,493

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-602-100

Original	Current
Unassigned/Unknown	Unassigned/Unknown
0.7	0.7
BIT CONC OR ASPH	BIT CONC OR ASPH
2	2
NOT DIVIDED	NOT DIVIDED
3.20 MI. N OF N LIM SHEVLIN TO CSAH #1	3.20 MI. N OF N LIM SHEVLIN TO CSAH #1
450	450
2019	2019
1.1	1.1
495	495
RURAL	RURAL
2 - RURAL : 150 - 1499	2 (RURAL : 150 - 1499)
2017	2017
0	0
No Special Message	No Special Message
2017 SAP 015-602-023 M&OL	2017 SAP 015-602-023 M&OL
	Interchange Override
	Segment Override

Bridge Information

Status: Original

Original	Current
15510	15510
24.93	24.93
1989	1989
CLEARWATER RIVER	CLEARWATER RIVER
STREAM CROSSING	STREAM CROSSING
3	3
91.2	91.2
35	35
100%	100%
	Comments
1 (0-149)	1 (0-149)

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.7 * 532921.56 / 60 * 25 * 1.1	\$170,979
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.7 * 2112 * 40.76 / 20 * 25	\$75,324
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.7 * 20651.14 / 60 * 25	\$6,023
Bridge	BridgeLength * BridgeWidth * UnitCost / BridgeLifeCycle * StatutoryNeedsYear * DevelopmentCost	91.2 * 35 * 173 / 80 * 25 * 1.15	\$198,453
Total Segment Cost	Signal Leg + Construction + Preservation + ROW + Bridge	\$0 + \$170,979 + \$75,324 + \$6,023 + \$198,453	\$450,779

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-602-110

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
4.3	Segment Length	4.3
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 1 TO E LIMS LEONARD	Termini	CSAH 1 TO E LIMS LEONARD
220	Present AADT	220
2019	Year of Count	2019
1.1	Projection Factor	1.1
242	Projected Traffic	242
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2017	Latest Year SA funds	2017
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2017 SAP 015-602-023 M&OL	Comments	2017 SAP 015-602-023 M&OL
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	4.3 * 532921.56 / 60 * 25 * 1.1	\$1,050,300
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	4.3 * 2112 * 40.76 / 20 * 25	\$462,708
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	4.3 * 20651.14 / 60 * 25	\$37,000
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$1,050,300 + \$462,708 + \$37,000	\$1,550,008

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Revised

County Name : CLEARWATER Segment Nbr : 015-602-120

Original		Current
LEONARD	Municipality	LEONARD
0.06	Segment Length	0.06
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
EAST TO WEST LIMS LEONARD	Termini	EAST TO WEST LIMS LEONARD
220	Present AADT	220
2019	Year of Count	2019
1.1	Projection Factor	1.1
242	Projected Traffic	242
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2017	Latest Year SA funds	2017
0	Number of Signal Legs	0
No Special Message	Special Message Code	THTB - PRIOR TO 1965
2017 SAP 015-602-023 M&OL	Comments	2017 SAP 015-602-023 M&OL
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.06 * 532921.56 / 60 * 25 * 1.1	\$14,655
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.06 * 2112 * 40.76 / 20 * 25	\$6,456
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.06 * 20651.14 / 60 * 25	\$516
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$14,655 + \$6,456 + \$516	\$21,627

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-602-130

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
0.1	Segment Length	0.1
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
W LIMS LEONARD TO TH 223	Termini	W LIMS LEONARD TO TH 223
220	Present AADT	220
2019	Year of Count	2019
1.1	Projection Factor	1.1
242	Projected Traffic	242
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2017	Latest Year SA funds	2017
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2017 SAP 015-602-023 M&OL	Comments	2017 SAP 015-602-023 M&OL
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.1 * 532921.56 / 60 * 25 * 1.1	\$24,426
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.1 * 2112 * 40.76 / 20 * 25	\$10,761
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.1 * 20651.14 / 60 * 25	\$860
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$24,426 + \$10,761 + \$860	\$36,047

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name :

CLEARWATER

Segment Nbr : 015-603-010

Original

Current

Unassigned/Unknown	Municipality	Unassigned/Unknown
4	Segment Length	4
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
TH 92 TO CSAH 12	Termini	TH 92 TO CSAH 12
650	Present AADT	650
2019	Year of Count	2019
1.1	Projection Factor	1.1
715	Projected Traffic	715
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2003	Latest Year SA funds	2003
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	4 * 532921.56 / 60 * 25 * 1.1	\$977,023
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	4 * 2112 * 40.76 / 20 * 25	\$430,426
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	4 * 20651.14 / 60 * 25	\$34,419
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$977,023 + \$430,426 + \$34,419	\$1,441,868

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-603-020

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
4	Segment Length	4
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 12 TO CSAH 14	Termini	CSAH 12 TO CSAH 14
650	Present AADT	650
2019	Year of Count	2019
1.1	Projection Factor	1.1
715	Projected Traffic	715
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2003	Latest Year SA funds	2003
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	4 * 532921.56 / 60 * 25 * 1.1	\$977,023
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	4 * 2112 * 40.76 / 20 * 25	\$430,426
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	4 * 20651.14 / 60 * 25	\$34,419
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$977,023 + \$430,426 + \$34,419	\$1,441,868

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-603-030

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
3.2	Segment Length	3.2
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 14 TO E CO LINE	Termini	CSAH 14 TO E CO LINE
255	Present AADT	255
2019	Year of Count	2019
1.1	Projection Factor	1.1
281	Projected Traffic	281
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
1993	Latest Year SA funds	1993
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2009 OVERLAY, SP 15-603-13	Comments	2009 OVERLAY, SP 15-603-13
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	3.2 * 532921.56 / 60 * 25 * 1.1	\$781,618
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	3.2 * 2112 * 40.76 / 20 * 25	\$344,340
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	3.2 * 20651.14 / 60 * 25	\$27,535
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$781,618 + \$344,340 + \$27,535	\$1,153,493

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-604-010

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
0.5	Segment Length	0.5
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
TH 92 TO W LIMS CLEARBROOK	Termini	TH 92 TO W LIMS CLEARBROOK
510	Present AADT	510
2019	Year of Count	2019
1.1	Projection Factor	1.1
561	Projected Traffic	561
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
1971	Latest Year SA funds	1971
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
COMPLETE RECONSTRUCTION IN 2003 USING LOCAL FUNDS. CREDIT FOR LOCAL EFFORT (2005 - 2030).	Comments	COMPLETE RECONSTRUCTION IN 2003 USING LOCAL FUNDS. CREDIT FOR LOCAL EFFORT (2005 - 2030).
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.5 * 532921.56 / 60 * 25 * 1.1	\$122,128
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.5 * 2112 * 40.76 / 20 * 25	\$53,803
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.5 * 20651.14 / 60 * 25	\$4,302
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$122,128 + \$53,803 + \$4,302	\$180,233

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-604-011

Original		Current
CLEARBROOK	Municipality	CLEARBROOK
0.24	Segment Length	0.24
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
W LIMS CLEARBROOK TO CSAH 5	Termini	W LIMS CLEARBROOK TO CSAH 5
510	Present AADT	510
2019	Year of Count	2019
1.1	Projection Factor	1.1
561	Projected Traffic	561
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
1971	Latest Year SA funds	1971
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
COMPLETE RECONSTRUCTION IN 2003 USING LOCAL FUNDS. CREDIT FOR LOCAL EFFORT (2005 - 2030)	Comments	COMPLETE RECONSTRUCTION IN 2003 USING LOCAL FUNDS. CREDIT FOR LOCAL EFFORT (2005 - 2030)
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.24 * 532921.56 / 60 * 25 * 1.1	\$58,621
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.24 * 2112 * 40.76 / 20 * 25	\$25,826
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.24 * 20651.14 / 60 * 25	\$2,065
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$58,621 + \$25,826 + \$2,065	\$86,512

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-604-020

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
3	Segment Length	3
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 5 TO CSAH 16	Termini	CSAH 5 TO CSAH 16
510	Present AADT	510
2019	Year of Count	2019
1.1	Projection Factor	1.1
561	Projected Traffic	561
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2010	Latest Year SA funds	2010
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
COMPLETE CONST. 2010, SAP 15-604-009	Comments	COMPLETE CONST. 2010, SAP 15-604-009
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	3 * 532921.56 / 60 * 25 * 1.1	\$732,767
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	3 * 2112 * 40.76 / 20 * 25	\$322,819
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	3 * 20651.14 / 60 * 25	\$25,814
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$732,767 + \$322,819 + \$25,814	\$1,081,400

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-604-021

Original	Current
Unassigned/Unknown	Unassigned/Unknown
2	2
MIXED BITUMINOUS	MIXED BITUMINOUS
2	2
NOT DIVIDED	NOT DIVIDED
CSAH 16 TO LEON TOWNSHIP T-116	CSAH 16 TO LEON TOWNSHIP T-116
510	510
2019	2019
1.1	1.1
561	561
RURAL	RURAL
2 - RURAL : 150 - 1499	2 (RURAL : 150 - 1499)
2010	2010
0	0
No Special Message	No Special Message
COMPLETE CONST. 2010, SAP 15-604-009	COMPLETE CONST. 2010, SAP 15-604-009
	Interchange Override
	Segment Override

Culvert Information

Status: Original

Original	Current
15J22	15J22
3.66	3.66
2010	2010
Ruffy Brook	Ruffy Brook
STREAM CROSSING	STREAM CROSSING
0	0
10	10
10	10
84	84
100	100
100%	100%
	Comments
1	Culvert Group Code 1

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	2 * 532921.56 / 60 * 25 * 1.1	\$488,511
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	2 * 2112 * 40.76 / 20 * 25	\$215,213
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	2 * 20651.14 / 60 * 25	\$17,209
Culvert	CulvertLength * Area * UnitCost / CulvertLifeCycle * StatutoryNeedsYear * DevelopmentCost	84 * 100 * 18.01 / 100 * 25 * 1.15	\$43,494

Total Segment Cost	Signal Leg + Construction + Preservation + ROW + Culvert	\$0 + \$488,511 + \$215,213 + \$17,209 + \$43,494	\$764,427
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SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-604-030

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
2	Segment Length	2
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
LEON TOWNSHIP T-116 TO CSAH	Termini	LEON TOWNSHIP T-116 TO CSAH
15		15
510	Present AADT	510
2019	Year of Count	2019
1.1	Projection Factor	1.1
561	Projected Traffic	561
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
1979	Latest Year SA funds	1979
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	2 * 532921.56 / 60 * 25 * 1.1	\$488,511
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	2 * 2112 * 40.76 / 20 * 25	\$215,213
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	2 * 20651.14 / 60 * 25	\$17,209
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$488,511 + \$215,213 + \$17,209	\$720,933

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-604-040

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
2	Segment Length	2
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 15 TO 1.0 MI. W OF CSAH 14	Termini	CSAH 15 TO 1.0 MI. W OF CSAH 14
280	Present AADT	280
2019	Year of Count	2019
1.1	Projection Factor	1.1
308	Projected Traffic	308
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
1979	Latest Year SA funds	1979
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	2 * 532921.56 / 60 * 25 * 1.1	\$488,511
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	2 * 2112 * 40.76 / 20 * 25	\$215,213
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	2 * 20651.14 / 60 * 25	\$17,209
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$488,511 + \$215,213 + \$17,209	\$720,933

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-604-041

Original	Current
Unassigned/Unknown	Unassigned/Unknown
6.6	6.6
BIT CONC OR ASPH	BIT CONC OR ASPH
2	2
NOT DIVIDED	NOT DIVIDED
1.0 MI W OF CSAH 14 TO E CO LINE	1.0 MI W OF CSAH 14 TO E CO LINE
280	280
2019	2019
1.1	1.1
308	308
RURAL	RURAL
2 - RURAL : 150 - 1499	2 (RURAL : 150 - 1499)
1993	1993
0	0
No Special Message	No Special Message
	Comments
	Interchange Override
	Segment Override

Bridge Information

Status: Original

Original	Current
4992	4992
13.61	13.61
1931	1931
CLEARWATER RIVER (DAM)	CLEARWATER RIVER (DAM)
STREAM CROSSING	STREAM CROSSING
2	2
65	65
32.7	32.7
100%	100%
	Comments
1 (0-149)	1 (0-149)

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	6.6 * 532921.56 / 60 * 25 * 1.1	\$1,612,088
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	6.6 * 2112 * 40.76 / 20 * 25	\$710,202
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	6.6 * 20651.14 / 60 * 25	\$56,791
Bridge	BridgeLength * BridgeWidth * UnitCost / BridgeLifeCycle * StatutoryNeedsYear * DevelopmentCost	65 * 32.7 * 173 / 80 * 25 * 1.15	\$132,146
Total Segment Cost	Signal Leg + Construction + Preservation + ROW + Bridge	\$0 + \$1,612,088 + \$710,202 + \$56,791 + \$132,146	\$2,511,227

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-605-010

Original		Current
CLEARBROOK	Municipality	CLEARBROOK
0.44	Segment Length	0.44
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
TH 92 TO 0.44 MILES N.	Termini	TH 92 TO 0.44 MILES N.
1500	Present AADT	1500
2019	Year of Count	2019
1.1	Projection Factor	1.1
1650	Projected Traffic	1650
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
1998	Latest Year SA funds	1998
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.44 * 2789799.78 / 60 * 25 * 1.15	\$588,183
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.44 * 2904 * 40.76 / 15 * 25	\$86,802
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.44 * 94238.2 / 60 * 25	\$17,277
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$588,183 + \$86,802 + \$17,277	\$692,262

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-605-030

Original		Current
CLEARBROOK	Municipality	CLEARBROOK
0.15	Segment Length	0.15
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
0.44 MI N OF TH 92 TO CSAH 4 (NO LIMS CLEARBROOK)	Termini	0.44 MI N OF TH 92 TO CSAH 4 (NO LIMS CLEARBROOK)
1500	Present AADT	1500
2019	Year of Count	2019
1.1	Projection Factor	1.1
1650	Projected Traffic	1650
RURAL	Design Type	RURAL
3 - RURAL : 1500 - 6999	Design Group	3 (RURAL : 1500 - 6999)
1998	Latest Year SA funds	1998
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.15 * 1098967.83 / 60 * 25 * 1.1	\$75,554
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.15 * 2376 * 40.76 / 20 * 25	\$18,159
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.15 * 82442.62 / 60 * 25	\$5,153
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$75,554 + \$18,159 + \$5,153	\$98,866

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name :

CLEARWATER

Segment Nbr : 015-605-040

Original

Current

Unassigned/Unknown	Municipality	Unassigned/Unknown
4	Segment Length	4
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 4 TO CSAH 11	Termini	CSAH 4 TO CSAH 11
950	Present AADT	950
2019	Year of Count	2019
1.1	Projection Factor	1.1
1045	Projected Traffic	1045
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
1990	Latest Year SA funds	1990
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2009 OVERLAY, SP 15-605-11 - ARRA FUNDED	Comments	2009 OVERLAY, SP 15-605-11 - ARRA FUNDED
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	4 * 532921.56 / 60 * 25 * 1.1	\$977,023
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	4 * 2112 * 40.76 / 20 * 25	\$430,426
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	4 * 20651.14 / 60 * 25	\$34,419
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$977,023 + \$430,426 + \$34,419	\$1,441,868

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-605-050

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
3	Segment Length	3
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 11 TO GREENWOOD TOWNSHIP T-62	Termini	CSAH 11 TO GREENWOOD TOWNSHIP T-62
265	Present AADT	265
2019	Year of Count	2019
1.1	Projection Factor	1.1
292	Projected Traffic	292
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
1990	Latest Year SA funds	1990
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2009 OVERLAY, SP 15-605-11 - ARRA FUNDED	Comments	2009 OVERLAY, SP 15-605-11 - ARRA FUNDED
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	3 * 532921.56 / 60 * 25 * 1.1	\$732,767
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	3 * 2112 * 40.76 / 20 * 25	\$322,819
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	3 * 20651.14 / 60 * 25	\$25,814
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$732,767 + \$322,819 + \$25,814	\$1,081,400

SANEEDS - CSAH - Segment Report

Roadway Segment Information		Status : Original
County Name :	CLEARWATER	Segment Nbr : 015-605-060
Original	Current	
Unassigned/Unknown	Municipality	Unassigned/Unknown
2	Segment Length	2
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
GREENWOOD TOWNSHIP T-62 TO RESERVATION BOUNDARY	Termini	GREENWOOD TOWNSHIP T-62 TO RESERVATION BOUNDARY
185	Present AADT	185
2019	Year of Count	2019
1.1	Projection Factor	1.1
204	Projected Traffic	204
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
1971	Latest Year SA funds	1971
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2009 OVERLAY, SP 15-605-11 - ARRA FUNDED	Comments	2009 OVERLAY, SP 15-605-11 - ARRA FUNDED
	Interchange Override	
	Segment Override	

Culvert Information		Status: Original
Original	Current	
92656	Structure Number	92656
8.63	Milepoint	8.63
1964	Year Built	1964
DITCH	Feature Crossed	DITCH
STREAM CROSSING	Type of Service	STREAM CROSSING
1	Number of Barrels	1
10.25	Culvert Width	10.25
6.75	Culvert Height	6.75
44	Culvert Length	44
55.00029983	Area of Waterway Opening	55.00029983
100%	Shared Structure	100%
	Comments	
1	Culvert Group Code	1

Culvert Information		Status: Original
Original	Current	
R0326	Structure Number	R0326
7.88	Milepoint	7.88
1964	Year Built	1964
DITCH	Feature Crossed	DITCH
STREAM CROSSING	Type of Service	STREAM CROSSING
1	Number of Barrels	1
10.91	Culvert Width	10.91
7.08	Culvert Height	7.08
42	Culvert Length	42
61.00009769	Area of Waterway Opening	61.00009769
100%	Shared Structure	100%
	Comments	
1	Culvert Group Code	1

Culvert Information		Status: Original
Original	Current	

R0327	Structure Number	R0327
8.17	Milepoint	8.17
1964	Year Built	1964
DITCH	Feature Crossed	DITCH
STREAM CROSSING	Type of Service	STREAM CROSSING
1	Number of Barrels	1
11.417	Culvert Width	11.417
7.25	Culvert Height	7.25
42	Culvert Length	42
63.99999662	Area of Waterway Opening	63.99999662
100%	Shared Structure	100%
	Comments	
1	Culvert Group Code	1

Culvert Information

Status: Original

Original

Current

R0328	Structure Number	R0328
9.38	Milepoint	9.38
1964	Year Built	1964
DITCH	Feature Crossed	DITCH
STREAM CROSSING	Type of Service	STREAM CROSSING
1	Number of Barrels	1
12.333	Culvert Width	12.333
7.75	Culvert Height	7.75
44	Culvert Length	44
73.99965972	Area of Waterway Opening	73.99965972
100%	Shared Structure	100%
	Comments	
1	Culvert Group Code	1

Culvert Information

Status: Original

Original

Current

L9169	Structure Number	L9169
9.13	Milepoint	9.13
1964	Year Built	1964
Ditch	Feature Crossed	Ditch
STREAM CROSSING	Type of Service	STREAM CROSSING
1	Number of Barrels	1
11.833	Culvert Width	11.833
7.583	Culvert Height	7.583
48	Culvert Length	48
71	Area of Waterway Opening	71
100%	Shared Structure	100%
	Comments	
1	Culvert Group Code	1

Culvert Information

Status: Original

Original

Current

92655	Structure Number	92655
7.63	Milepoint	7.63
1964	Year Built	1964
Ditch	Feature Crossed	Ditch
STREAM CROSSING	Type of Service	STREAM CROSSING
1	Number of Barrels	1
11.583	Culvert Width	11.583
7.417	Culvert Height	7.417
48	Culvert Length	48
67	Area of Waterway Opening	67
100%	Shared Structure	100%
	Comments	
1	Culvert Group Code	1

**Segment Cost
Information**

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	2 * 532921.56 / 60 * 25 * 1.1	\$488,511
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	2 * 2112 * 40.76 / 20 * 25	\$215,213
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	2 * 20651.14 / 60 * 25	\$17,209
Culvert	CulvertLength * Area * UnitCost / CulvertLifeCycle * StatutoryNeedsYear * DevelopmentCost	44 * 55.00029983 * 18.01 / 100 * 25 * 1.15	\$12,531
Culvert	CulvertLength * Area * UnitCost / CulvertLifeCycle * StatutoryNeedsYear * DevelopmentCost	42 * 61.00009769 * 18.01 / 100 * 25 * 1.15	\$13,266
Culvert	CulvertLength * Area * UnitCost / CulvertLifeCycle * StatutoryNeedsYear * DevelopmentCost	42 * 63.99999662 * 18.01 / 100 * 25 * 1.15	\$13,918
Culvert	CulvertLength * Area * UnitCost / CulvertLifeCycle * StatutoryNeedsYear * DevelopmentCost	44 * 73.99965972 * 18.01 / 100 * 25 * 1.15	\$16,859
Culvert	CulvertLength * Area * UnitCost / CulvertLifeCycle * StatutoryNeedsYear * DevelopmentCost	48 * 71 * 18.01 / 100 * 25 * 1.15	\$17,646
Culvert	CulvertLength * Area * UnitCost / CulvertLifeCycle * StatutoryNeedsYear * DevelopmentCost	48 * 67 * 18.01 / 100 * 25 * 1.15	\$16,652
Total Segment Cost	Signal Leg + Construction + Preservation + ROW + Culvert + Culvert + Culvert + Culvert + Culvert + Culvert	\$0 + \$488,511 + \$215,213 + \$17,209 + \$12,531 + \$13,266 + \$13,918 + \$16,859 + \$17,646 + \$16,652	\$811,805

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-606-010

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
3.6	Segment Length	3.6
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
0.3 MILES W OF CAR 121 TO CO RD 73	Termini	0.3 MILES W OF CAR 121 TO CO RD 73
510	Present AADT	510
2019	Year of Count	2019
1.1	Projection Factor	1.1
561	Projected Traffic	561
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2009	Latest Year SA funds	2009
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2009 OVERLAY, SP 15-606-007	Comments	2009 OVERLAY, SP 15-606-007
	Interchange Override	
	Segment Override	

Culvert Information

Status: Original

Original		Current
96801	Structure Number	96801
0.3	Milepoint	0.3
1967	Year Built	1967
LOST RIVER	Feature Crossed	LOST RIVER
STREAM CROSSING	Type of Service	STREAM CROSSING
1	Number of Barrels	1
12	Culvert Width	12
7	Culvert Height	7
72	Culvert Length	72
63.99999662	Area of Waterway Opening	63.99999662
100%	Shared Structure	100%
	Comments	
1	Culvert Group Code	1

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	3.6 * 532921.56 / 60 * 25 * 1.1	\$879,321
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	3.6 * 2112 * 40.76 / 20 * 25	\$387,383
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	3.6 * 20651.14 / 60 * 25	\$30,977
Culvert	CulvertLength * Area * UnitCost / CulvertLifeCycle * StatutoryNeedsYear * DevelopmentCost	72 * 63.99999662 * 18.01 / 100 * 25 * 1.15	\$23,860

Total Segment Cost	Signal Leg + Construction + Preservation + ROW + Culvert	\$0 + \$879,321 + \$387,383 + \$30,977 + \$23,860	\$1,321,541
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SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-606-020

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
3	Segment Length	3
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CR 73 TO TH 92	Termini	CR 73 TO TH 92
610	Present AADT	610
2019	Year of Count	2019
1.1	Projection Factor	1.1
671	Projected Traffic	671
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2009	Latest Year SA funds	2009
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2009 OVERLAY, SP 15-606-007	Comments	2009 OVERLAY, SP 15-606-007
	Interchange Override	
	Segment Override	

Bridge Information

Status: Original

Original		Current
4703	Structure Number	4703
5.9	Milepoint	5.9
1927	Year Built	1927
SILVER CREEK	Feature Crossed	SILVER CREEK
STREAM CROSSING	Type of Service	STREAM CROSSING
1	Number of Spans	1
23.1	Bridge Length	23.1
28.4	Bridge Width	28.4
100%	Shared Structure	100%
	Comments	
1 (0-149)	Bridge Group Code	1 (0-149)

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	3 * 532921.56 / 60 * 25 * 1.1	\$732,767
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	3 * 2112 * 40.76 / 20 * 25	\$322,819
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	3 * 20651.14 / 60 * 25	\$25,814
Bridge	BridgeLength * BridgeWidth * UnitCost / BridgeLifeCycle * StatutoryNeedsYear * DevelopmentCost	23.1 * 28.4 * 173 / 80 * 25 * 1.15	\$40,787
Total Segment Cost	Signal Leg + Construction + Preservation + ROW + Bridge	\$0 + \$732,767 + \$322,819 + \$25,814 + \$40,787	\$1,122,187

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-607-020

Original	Current
Unassigned/Unknown	Unassigned/Unknown
5.3	5.3
MIXED BITUMINOUS	MIXED BITUMINOUS
2	2
NOT DIVIDED	NOT DIVIDED
1.0 MILES N. OF TH 200 TO 2.0 MI N OF CSAH 35	1.0 MILES N. OF TH 200 TO 2.0 MI N OF CSAH 35
720	720
2019	2019
1.1	1.1
792	792
RURAL	RURAL
2 - RURAL : 150 - 1499	2 (RURAL : 150 - 1499)
2016	2016
0	0
No Special Message	No Special Message
2016 SAP 015-607-024 SM CULVERTS, M&OL	2016 SAP 015-607-024 SM CULVERTS, M&OL
	Interchange Override
	Segment Override

Culvert Information

Status: Original

Original	Current
93149	93149
4.68	4.68
1975	1975
WILD RICE RIVER	WILD RICE RIVER
STREAM CROSSING	STREAM CROSSING
2	2
14.833	14.833
9.083	9.083
86	86
210.00045983	210.00045983
100%	100%
	Comments
1	1
	Culvert Group Code

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	5.3 * 532921.56 / 60 * 25 * 1.1	\$1,294,555
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	5.3 * 2112 * 40.76 / 20 * 25	\$570,314
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	5.3 * 20651.14 / 60 * 25	\$45,605
Culvert	CulvertLength * Area * UnitCost / CulvertLifeCycle * StatutoryNeedsYear * DevelopmentCost	86 * 210.00045983 * 18.01 / 100 * 25 * 1.15	\$93,513

Total Segment Cost	Signal Leg + Construction + Preservation + ROW + Culvert	\$0 + \$1,294,555 + \$570,314 + \$45,605 + \$93,513	\$2,003,987
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SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-607-040

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
1	Segment Length	1
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
2.0 MI N OF CSAH 35 TO CAR 120	Termini	2.0 MI N OF CSAH 35 TO CAR 120
720	Present AADT	720
2019	Year of Count	2019
1.1	Projection Factor	1.1
792	Projected Traffic	792
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2016	Latest Year SA funds	2016
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2016 SAP 015-607-024 SM	Comments	2016 SAP 015-607-024 SM
CULVERTS, M&OL		CULVERTS, M&OL
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	1 * 532921.56 / 60 * 25 * 1.1	\$244,256
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	1 * 2112 * 40.76 / 20 * 25	\$107,606
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	1 * 20651.14 / 60 * 25	\$8,605
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$244,256 + \$107,606 + \$8,605	\$360,467

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-607-050

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
4.8	Segment Length	4.8
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CAR 120 TO CSAH 27	Termini	CAR 120 TO CSAH 27
720	Present AADT	720
2019	Year of Count	2019
1.1	Projection Factor	1.1
792	Projected Traffic	792
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2016	Latest Year SA funds	2016
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2016 SAP 015-607-024 SM	Comments	2016 SAP 015-607-024 SM
CULVERTS, M&OL		CULVERTS, M&OL
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	4.8 * 532921.56 / 60 * 25 * 1.1	\$1,172,427
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	4.8 * 2112 * 40.76 / 20 * 25	\$516,511
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	4.8 * 20651.14 / 60 * 25	\$41,302
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$1,172,427 + \$516,511 + \$41,302	\$1,730,240

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-607-060

Original	Current
Unassigned/Unknown	Unassigned/Unknown
2.4	2.4
MIXED BITUMINOUS	MIXED BITUMINOUS
2	2
NOT DIVIDED	NOT DIVIDED
CSAH 27 TO TH 2	CSAH 27 TO TH 2
610	610
2019	2019
1.1	1.1
671	671
RURAL	RURAL
2 - RURAL : 150 - 1499	2 (RURAL : 150 - 1499)
2000	2000
0	0
No Special Message	No Special Message
1.5-INCH MAINTENANCE OVERLAY COMPLETED IN 2008 WITH LOCAL FUNDS.	1.5-INCH MAINTENANCE OVERLAY COMPLETED IN 2008 WITH LOCAL FUNDS.
	Interchange Override
	Segment Override

RailRoadCrossing Information

Status: Original

Original	Current
BURLINGTON NORTHERN SANTA FE RAILWAY	BURLINGTON NORTHERN SANTA FE RAILWAY
081737T	081737T
12.75	12.75
1	1
SIGNALS & GATES	SIGNALS & GATES
2008	2008
38	38
0	0
100%	100%
	Comments

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	2.4 * 532921.56 / 60 * 25 * 1.1	\$586,214
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	2.4 * 2112 * 40.76 / 20 * 25	\$258,255
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	2.4 * 20651.14 / 60 * 25	\$20,651
RR Crossing Protection	UnitCost / RRCrossingLifeCycle * StatutoryNeedsYear	350000 / 25 * 25	\$350,000
RR Crossing Surface	SurfaceLength * UnitCost / RRCrossingLifeCycle * StatutoryNeedsYear	38 * 1750 / 25 * 25	\$66,500

Total Segment Cost	Signal Leg + Construction + Preservation + ROW + RR Crossing Protection + RR Crossing Surface	\$0 + \$586,214 + \$258,255 + \$20,651 + \$350,000 + \$66,500	\$1,281,620
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SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-607-070

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
3	Segment Length	3
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
TH 2 TO CSAH 22	Termini	TH 2 TO CSAH 22
380	Present AADT	380
2019	Year of Count	2019
1.1	Projection Factor	1.1
418	Projected Traffic	418
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2015	Latest Year SA funds	2015
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2015 - SP 015-607-023 MILL AND OVERLAY WITH CULVERT REPLACEMENT OR LINING DONE IN 2015	Comments	2015 - SP 015-607-023 MILL AND OVERLAY WITH CULVERT REPLACEMENT OR LINING DONE IN 2015
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	3 * 532921.56 / 60 * 25 * 1.1	\$732,767
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	3 * 2112 * 40.76 / 20 * 25	\$322,819
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	3 * 20651.14 / 60 * 25	\$25,814
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$732,767 + \$322,819 + \$25,814	\$1,081,400

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-607-080

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
7.9	Segment Length	7.9
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 22 TO CSAH 6	Termini	CSAH 22 TO CSAH 6
380	Present AADT	380
2019	Year of Count	2019
1.1	Projection Factor	1.1
418	Projected Traffic	418
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2015	Latest Year SA funds	2015
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2015 - SP 015-607-023 MILL AND OVERLAY WITH CULVERT REPLACEMENT OR LINING DONE IN 2015	Comments	2015 - SP 015-607-023 MILL AND OVERLAY WITH CULVERT REPLACEMENT OR LINING DONE IN 2015
	Interchange Override	
	Segment Override	

Culvert Information

Status: Original

Original		Current
15J01	Structure Number	15J01
20.96	Milepoint	20.96
1999	Year Built	1999
LOST RIVER	Feature Crossed	LOST RIVER
STREAM CROSSING	Type of Service	STREAM CROSSING
2	Number of Barrels	2
10.167	Culvert Width	10.167
6.417	Culvert Height	6.417
56	Culvert Length	56
103.99972541	Area of Waterway Opening	103.99972541
100%	Shared Structure	100%
	Comments	
1	Culvert Group Code	1

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	7.9 * 532921.56 / 60 * 25 * 1.1	\$1,929,620
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	7.9 * 2112 * 40.76 / 20 * 25	\$850,091
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	7.9 * 20651.14 / 60 * 25	\$67,977
Culvert	CulvertLength * Area * UnitCost / CulvertLifeCycle * StatutoryNeedsYear * DevelopmentCost	56 * 103.99972541 * 18.01 / 100 * 25 * 1.15	\$30,156

Total Segment Cost	Signal Leg + Construction + Preservation + ROW + Culvert	\$0 + \$1,929,620 + \$850,091 + \$67,977 + \$30,156	\$2,877,844
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SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-607-090

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
2.7	Segment Length	2.7
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 6 TO 2.7 MI N	Termini	CSAH 6 TO 2.7 MI N
460	Present AADT	460
2019	Year of Count	2019
1.1	Projection Factor	1.1
506	Projected Traffic	506
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2015	Latest Year SA funds	2015
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2015 - SP 015-607-023 MILL AND OVERLAY WITH CULVERT REPLACEMENT OR LINING DONE IN 2015	Comments	2015 - SP 015-607-023 MILL AND OVERLAY WITH CULVERT REPLACEMENT OR LINING DONE IN 2015
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	2.7 * 532921.56 / 60 * 25 * 1.1	\$659,490
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	2.7 * 2112 * 40.76 / 20 * 25	\$290,537
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	2.7 * 20651.14 / 60 * 25	\$23,233
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$659,490 + \$290,537 + \$23,233	\$973,260

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-607-095

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
0.8	Segment Length	0.8
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
2.7 MI N OF CSAH 6 TO CAR 121	Termini	2.7 MI N OF CSAH 6 TO CAR 121
460	Present AADT	460
2019	Year of Count	2019
1.1	Projection Factor	1.1
506	Projected Traffic	506
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2015	Latest Year SA funds	2015
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2015 - SP 015-607-023 MILL AND OVERLAY WITH CULVERT REPLACEMENT OR LINING DONE IN 2015	Comments	2015 - SP 015-607-023 MILL AND OVERLAY WITH CULVERT REPLACEMENT OR LINING DONE IN 2015
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.8 * 532921.56 / 60 * 25 * 1.1	\$195,405
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.8 * 2112 * 40.76 / 20 * 25	\$86,085
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.8 * 20651.14 / 60 * 25	\$6,884
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$195,405 + \$86,085 + \$6,884	\$288,374

SANEEDS - CSAH - Segment Report

Roadway Segment Information		Status : Original
County Name :		CLEARWATER
		Segment Nbr : 015-607-100
Original	Current	
Unassigned/Unknown	Municipality	Unassigned/Unknown
1	Segment Length	1
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CAR 121 TO SO LIM GONVICK	Termini	CAR 121 TO SO LIM GONVICK
460	Present AADT	460
2019	Year of Count	2019
1.1	Projection Factor	1.1
506	Projected Traffic	506
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2015	Latest Year SA funds	2015
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2015 - SP 015-607-023 MILL AND OVERLAY WITH CULVERT REPLACEMENT OR LINING DONE IN 2015	Comments	2015 - SP 015-607-023 MILL AND OVERLAY WITH CULVERT REPLACEMENT OR LINING DONE IN 2015
	Interchange Override	
	Segment Override	

Culvert Information		Status: Original
Original	Current	
15J15	Structure Number	15J15
29.22	Milepoint	29.22
2007	Year Built	2007
LOST RIVER	Feature Crossed	LOST RIVER
STREAM CROSSING	Type of Service	STREAM CROSSING
1	Number of Barrels	1
10	Culvert Width	10
10	Culvert Height	10
110	Culvert Length	110
99.99986017	Area of Waterway Opening	99.99986017
100%	Shared Structure	100%
	Comments	
1	Culvert Group Code	1

Culvert Information		Status: Original
Original	Current	
15J16	Structure Number	15J16
28.44	Milepoint	28.44
2007	Year Built	2007
LOST RIVER	Feature Crossed	LOST RIVER
STREAM CROSSING	Type of Service	STREAM CROSSING
1	Number of Barrels	1
14	Culvert Width	14
7	Culvert Height	7
74	Culvert Length	74
97.99992755	Area of Waterway Opening	97.99992755
100%	Shared Structure	100%
	Comments	
1	Culvert Group Code	1

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	1 * 532921.56 / 60 * 25 * 1.1	\$244,256
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	1 * 2112 * 40.76 / 20 * 25	\$107,606
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	1 * 20651.14 / 60 * 25	\$8,605
Culvert	CulvertLength * Area * UnitCost / CulvertLifeCycle * StatutoryNeedsYear * DevelopmentCost	110 * 99.99986017 * 18.01 / 100 * 25 * 1.15	\$56,957
Culvert	CulvertLength * Area * UnitCost / CulvertLifeCycle * StatutoryNeedsYear * DevelopmentCost	74 * 97.99992755 * 18.01 / 100 * 25 * 1.15	\$37,550
Total Segment Cost	Signal Leg + Construction + Preservation + ROW + Culvert + Culvert	\$0 + \$244,256 + \$107,606 + \$8,605 + \$56,957 + \$37,550	\$454,974

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-607-110

Original		Current
GONVICK	Municipality	GONVICK
0.36	Segment Length	0.36
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
S LIM GONVICK TO TH 92	Termini	S LIM GONVICK TO TH 92
630	Present AADT	630
2019	Year of Count	2019
1.1	Projection Factor	1.1
693	Projected Traffic	693
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2015	Latest Year SA funds	2015
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2015 - SP 015-607-023 MILL AND OVERLAY WITH CULVERT REPLACEMENT OR LINING DONE IN 2015	Comments	2015 - SP 015-607-023 MILL AND OVERLAY WITH CULVERT REPLACEMENT OR LINING DONE IN 2015
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.36 * 532921.56 / 60 * 25 * 1.1	\$87,932
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.36 * 2112 * 40.76 / 20 * 25	\$38,738
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.36 * 20651.14 / 60 * 25	\$3,098
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$87,932 + \$38,738 + \$3,098	\$129,768

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-607-120

Original		Current
GONVICK	Municipality	GONVICK
0.15	Segment Length	0.15
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
TH 92 TO 0.15 MI N	Termini	TH 92 TO 0.15 MI N
200	Present AADT	200
2019	Year of Count	2019
1.1	Projection Factor	1.1
220	Projected Traffic	220
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2000	Latest Year SA funds	2000
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
PER LOU T. C & G ONLY ON 1 SIDE AND STORM SEWER 1/2 DISTANCE CHANGE IN ENGINEER WHEN PAVING WAS DONE.	Comments	PER LOU T. C & G ONLY ON 1 SIDE AND STORM SEWER 1/2 DISTANCE CHANGE IN ENGINEER WHEN PAVING WAS DONE.
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.15 * 532921.56 / 60 * 25 * 1.1	\$36,638
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.15 * 2112 * 40.76 / 20 * 25	\$16,141
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.15 * 20651.14 / 60 * 25	\$1,291
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$36,638 + \$16,141 + \$1,291	\$54,070

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-607-130

Original		Current
GONVICK	Municipality	GONVICK
0.5	Segment Length	0.5
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
0.15 M N OF TH 92 TO N LIM OF GONVICK	Termini	0.15 M N OF TH 92 TO N LIM OF GONVICK
310	Present AADT	310
2019	Year of Count	2019
1.1	Projection Factor	1.1
341	Projected Traffic	341
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
1995	Latest Year SA funds	1995
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.5 * 532921.56 / 60 * 25 * 1.1	\$122,128
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.5 * 2112 * 40.76 / 20 * 25	\$53,803
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.5 * 20651.14 / 60 * 25	\$4,302
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$122,128 + \$53,803 + \$4,302	\$180,233

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-607-140

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
4	Segment Length	4
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
NO LIM GONVICK TO CO RD 60	Termini	NO LIM GONVICK TO CO RD 60
310	Present AADT	310
2019	Year of Count	2019
1.1	Projection Factor	1.1
341	Projected Traffic	341
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
1995	Latest Year SA funds	1995
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Bridge Information

Status: Original

Original		Current
7249	Structure Number	7249
32.87	Milepoint	32.87
1959	Year Built	1959
LOST RIVER	Feature Crossed	LOST RIVER
STREAM CROSSING	Type of Service	STREAM CROSSING
3	Number of Spans	3
62	Bridge Length	62
30	Bridge Width	30
100%	Shared Structure	100%
	Comments	
1 (0-149)	Bridge Group Code	1 (0-149)

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	4 * 532921.56 / 60 * 25 * 1.1	\$977,023
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	4 * 2112 * 40.76 / 20 * 25	\$430,426
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	4 * 20651.14 / 60 * 25	\$34,419
Bridge	BridgeLength * BridgeWidth * UnitCost / BridgeLifeCycle * StatutoryNeedsYear * DevelopmentCost	62 * 30 * 173 / 80 * 25 * 1.15	\$115,640
Total Segment Cost	Signal Leg + Construction + Preservation + ROW + Bridge	\$0 + \$977,023 + \$430,426 + \$34,419 + \$115,640	\$1,557,508

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-607-150

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
2	Segment Length	2
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CO RD 60 TO CAR 111	Termini	CO RD 60 TO CAR 111
245	Present AADT	245
2019	Year of Count	2019
1.1	Projection Factor	1.1
270	Projected Traffic	270
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
1995	Latest Year SA funds	1995
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	2 * 532921.56 / 60 * 25 * 1.1	\$488,511
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	2 * 2112 * 40.76 / 20 * 25	\$215,213
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	2 * 20651.14 / 60 * 25	\$17,209
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$488,511 + \$215,213 + \$17,209	\$720,933

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-607-160

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
2	Segment Length	2
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CAR 111 TO CSAH 5	Termini	CAR 111 TO CSAH 5
105	Present AADT	105
2019	Year of Count	2019
1.1	Projection Factor	1.1
116	Projected Traffic	116
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
1995	Latest Year SA funds	1995
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	2 * 532921.56 / 60 * 25 * 1.1	\$488,511
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	2 * 2112 * 40.76 / 20 * 25	\$215,213
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	2 * 20651.14 / 60 * 25	\$17,209
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$488,511 + \$215,213 + \$17,209	\$720,933

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-608-010

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
2.4	Segment Length	2.4
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
W CO LINE TO W LIM GONVICK	Termini	W CO LINE TO W LIM GONVICK
210	Present AADT	210
2019	Year of Count	2019
1.1	Projection Factor	1.1
231	Projected Traffic	231
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2003	Latest Year SA funds	2003
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	2.4 * 532921.56 / 60 * 25 * 1.1	\$586,214
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	2.4 * 2112 * 40.76 / 20 * 25	\$258,255
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	2.4 * 20651.14 / 60 * 25	\$20,651
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$586,214 + \$258,255 + \$20,651	\$865,120

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-608-020

Original		Current
GONVICK	Municipality	GONVICK
0.5	Segment Length	0.5
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
W LIM GONVICK TO CSAH 7	Termini	W LIM GONVICK TO CSAH 7
210	Present AADT	210
2019	Year of Count	2019
1.1	Projection Factor	1.1
231	Projected Traffic	231
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2003	Latest Year SA funds	2003
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Culvert Information

Status: Original

Original		Current
93606	Structure Number	93606
2.9	Milepoint	2.9
1981	Year Built	1981
LOST RIVER	Feature Crossed	LOST RIVER
STREAM CROSSING	Type of Service	STREAM CROSSING
1	Number of Barrels	1
11.5	Culvert Width	11.5
7.25	Culvert Height	7.25
112	Culvert Length	112
65.99992924	Area of Waterway Opening	65.99992924
100%	Shared Structure	100%
	Comments	
1	Culvert Group Code	1

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.5 * 532921.56 / 60 * 25 * 1.1	\$122,128
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.5 * 2112 * 40.76 / 20 * 25	\$53,803
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.5 * 20651.14 / 60 * 25	\$4,302
Culvert	CulvertLength * Area * UnitCost / CulvertLifeCycle * StatutoryNeedsYear * DevelopmentCost	112 * 65.99992924 * 18.01 / 100 * 25 * 1.15	\$38,275
Total Segment Cost	Signal Leg + Construction + Preservation + ROW + Culvert	\$0 + \$122,128 + \$53,803 + \$4,302 + \$38,275	\$218,508

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-609-010

Original		Current
GONVICK	Municipality	GONVICK
0.13	Segment Length	0.13
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 7 TO 0.13 MI E	Termini	CSAH 7 TO 0.13 MI E
330	Present AADT	330
2019	Year of Count	2019
1.1	Projection Factor	1.1
363	Projected Traffic	363
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
1989	Latest Year SA funds	1989
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.13 * 2789799.78 / 60 * 25 * 1.15	\$173,781
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.13 * 2904 * 40.76 / 15 * 25	\$25,646
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.13 * 94238.2 / 60 * 25	\$5,105
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$173,781 + \$25,646 + \$5,105	\$204,532

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-609-011

Original		Current
GONVICK	Municipality	GONVICK
0.35	Segment Length	0.35
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
0.13 E. OF CSAH 7 TO 0.48 MI E OF CSAH 7	Termini	0.13 E. OF CSAH 7 TO 0.48 MI E OF CSAH 7
330	Present AADT	330
2019	Year of Count	2019
1.1	Projection Factor	1.1
363	Projected Traffic	363
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
2003	Latest Year SA funds	2003
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
MILLED AND OVERLAY IN 2003 (SPECIAL RESURFACING 2003-2013)	Comments	MILLED AND OVERLAY IN 2003 (SPECIAL RESURFACING 2003-2013)
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.35 * 2789799.78 / 60 * 25 * 1.15	\$467,873
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.35 * 2904 * 40.76 / 15 * 25	\$69,047
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.35 * 94238.2 / 60 * 25	\$13,743
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$467,873 + \$69,047 + \$13,743	\$550,663

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-609-020

Original		Current
GONVICK	Municipality	GONVICK
0.76	Segment Length	0.76
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
0.48 MI E OF CSAH 7 TO E LIM GONVICK	Termini	0.48 MI E OF CSAH 7 TO E LIM GONVICK
205	Present AADT	205
2019	Year of Count	2019
1.1	Projection Factor	1.1
226	Projected Traffic	226
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2003	Latest Year SA funds	2003
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.76 * 532921.56 / 60 * 25 * 1.1	\$185,634
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.76 * 2112 * 40.76 / 20 * 25	\$81,781
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.76 * 20651.14 / 60 * 25	\$6,540
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$185,634 + \$81,781 + \$6,540	\$273,955

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-609-030

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
3.1	Segment Length	3.1
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
E LIM GONVICK TO CSAH 5	Termini	E LIM GONVICK TO CSAH 5
225	Present AADT	225
2019	Year of Count	2019
1.1	Projection Factor	1.1
248	Projected Traffic	248
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2003	Latest Year SA funds	2003
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Bridge Information

Status: Original

Original		Current
92229	Structure Number	92229
2.68	Milepoint	2.68
1954	Year Built	1954
SILVER CREEK	Feature Crossed	SILVER CREEK
STREAM CROSSING	Type of Service	STREAM CROSSING
1	Number of Spans	1
32.3	Bridge Length	32.3
25.8	Bridge Width	25.8
100%	Shared Structure	100%
	Comments	
1 (0-149)	Bridge Group Code	1 (0-149)

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	3.1 * 532921.56 / 60 * 25 * 1.1	\$757,193
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	3.1 * 2112 * 40.76 / 20 * 25	\$333,580
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	3.1 * 20651.14 / 60 * 25	\$26,674
Bridge	BridgeLength * BridgeWidth * UnitCost / BridgeLifeCycle * StatutoryNeedsYear * DevelopmentCost	32.3 * 25.8 * 173 / 80 * 25 * 1.15	\$51,810
Total Segment Cost	Signal Leg + Construction + Preservation + ROW + Bridge	\$0 + \$757,193 + \$333,580 + \$26,674 + \$51,810	\$1,169,257

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-610-010

Original		Current
LEONARD	Municipality	LEONARD
0.17	Segment Length	0.17
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
TH 223 IN LEONARD TO W. LIM OF LEONARD	Termini	TH 223 IN LEONARD TO W. LIM OF LEONARD
460	Present AADT	460
2019	Year of Count	2019
1.1	Projection Factor	1.1
506	Projected Traffic	506
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2003	Latest Year SA funds	2003
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
BASE AND BIT SURFACING COMPLETED WITH LOCAL FUNDS UNDER SAP 15-610-03	Comments	BASE AND BIT SURFACING COMPLETED WITH LOCAL FUNDS UNDER SAP 15-610-03
CREDIT FOR LOCAL EFFORT (2008-2033)		CREDIT FOR LOCAL EFFORT (2008-2033)
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.17 * 532921.56 / 60 * 25 * 1.1	\$41,523
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.17 * 2112 * 40.76 / 20 * 25	\$18,293
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.17 * 20651.14 / 60 * 25	\$1,463
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$41,523 + \$18,293 + \$1,463	\$61,279

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-610-020

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
2	Segment Length	2
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
FROM W. LIM. OF LEONARD TO JCT. CSAH 3	Termini	FROM W. LIM. OF LEONARD TO JCT. CSAH 3
460	Present AADT	460
2019	Year of Count	2019
1.1	Projection Factor	1.1
506	Projected Traffic	506
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2003	Latest Year SA funds	2003
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
BASE AND BIT SURFACING COMPLETED WITH LOCAL FUNDS UNDER SAP 15-610-03	Comments	BASE AND BIT SURFACING COMPLETED WITH LOCAL FUNDS UNDER SAP 15-610-03
CREDIT FOR LOCAL EFFORT (2008-2033)		CREDIT FOR LOCAL EFFORT (2008-2033)
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	2 * 532921.56 / 60 * 25 * 1.1	\$488,511
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	2 * 2112 * 40.76 / 20 * 25	\$215,213
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	2 * 20651.14 / 60 * 25	\$17,209
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$488,511 + \$215,213 + \$17,209	\$720,933

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-611-010

Original	Current
Unassigned/Unknown	Unassigned/Unknown
3	3
MIXED BITUMINOUS	MIXED BITUMINOUS
2	2
NOT DIVIDED	NOT DIVIDED
CSAH 5 TO CSAH 16	CSAH 5 TO CSAH 16
155	155
2019	2019
1.1	1.1
171	171
RURAL	RURAL
2 - RURAL : 150 - 1499	2 (RURAL : 150 - 1499)
1989	1989
0	0
No Special Message	No Special Message
2 1/2-INCH BITUMINOUS OVERLAY COMPLETED WITH LOCAL FUNDS IN 2000 UNDER CP 00-11-10	2 1/2-INCH BITUMINOUS OVERLAY COMPLETED WITH LOCAL FUNDS IN 2000 UNDER CP 00-11-10
	Interchange Override
	Segment Override

Bridge Information

Status: Original

Original	Current
15507	15507
1.35	1.35
1968	1968
RUFFY BROOK	RUFFY BROOK
	Type of Service
1	1
31	31
30.9	30.9
100%	100%
	Comments
1 (0-149)	1 (0-149)

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	3 * 532921.56 / 60 * 25 * 1.1	\$732,767
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	3 * 2112 * 40.76 / 20 * 25	\$322,819
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	3 * 20651.14 / 60 * 25	\$25,814
Bridge	BridgeLength * BridgeWidth * UnitCost / BridgeLifeCycle * StatutoryNeedsYear * DevelopmentCost	31 * 30.9 * 173 / 80 * 25 * 1.15	\$59,554
Total Segment Cost	Signal Leg + Construction + Preservation + ROW + Bridge	\$0 + \$732,767 + \$322,819 + \$25,814 + \$59,554	\$1,140,954

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-611-020

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
4.2	Segment Length	4.2
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 16 TO 3.5 MI E OF GREENWOOD TOWNSHIP T-69	Termini	CSAH 16 TO 3.5 MI E OF GREENWOOD TOWNSHIP T-69
80	Present AADT	80
2019	Year of Count	2019
1.1	Projection Factor	1.1
88	Projected Traffic	88
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
1989	Latest Year SA funds	1989
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2 1/2-INCH BITUMINOUS OVERLAY COMPLETED WITH LOCAL FUNDS IN 2000 UNDER CP 00-11-10	Comments	2 1/2-INCH BITUMINOUS OVERLAY COMPLETED WITH LOCAL FUNDS IN 2000 UNDER CP 00-11-10
	Interchange Override	
	Segment Override	

Bridge Information

Status: Original

Original		Current
15504	Structure Number	15504
4.58	Milepoint	4.58
1963	Year Built	1963
CLEARWATER RIVER	Feature Crossed	CLEARWATER RIVER
STREAM CROSSING	Type of Service	STREAM CROSSING
3	Number of Spans	3
63.5	Bridge Length	63.5
31.3	Bridge Width	31.3
100%	Shared Structure	100%
	Comments	
1 (0-149)	Bridge Group Code	1 (0-149)

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	4.2 * 532921.56 / 60 * 25 * 1.1	\$1,025,874
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	4.2 * 2112 * 40.76 / 20 * 25	\$451,947
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	4.2 * 20651.14 / 60 * 25	\$36,139
Bridge	BridgeLength * BridgeWidth * UnitCost / BridgeLifeCycle * StatutoryNeedsYear * DevelopmentCost	63.5 * 31.3 * 173 / 80 * 25 * 1.15	\$123,570
Total Segment Cost	Signal Leg + Construction + Preservation + ROW + Bridge	\$0 + \$1,025,874 + \$451,947 + \$36,139 + \$123,570	\$1,637,530

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-611-030

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
2	Segment Length	2
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
3.5 MI E GREENWOOD TOWNSHIP T-69 TO JCT CSAH 14	Termini	3.5 MI E GREENWOOD TOWNSHIP T-69 TO JCT CSAH 14
80	Present AADT	80
2019	Year of Count	2019
1.1	Projection Factor	1.1
88	Projected Traffic	88
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2013	Latest Year SA funds	2013
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2013 SAP 015-611-011 M&OL	Comments	2013 SAP 015-611-011 M&OL
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	2 * 532921.56 / 60 * 25 * 1.1	\$488,511
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	2 * 2112 * 40.76 / 20 * 25	\$215,213
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	2 * 20651.14 / 60 * 25	\$17,209
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$488,511 + \$215,213 + \$17,209	\$720,933

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-611-040

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
3.9	Segment Length	3.9
AGGREGATE SURF	Existing Surface Type	AGGREGATE SURF
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
JCT CSAH 14 TO JCT CSAH 4	Termini	JCT CSAH 14 TO JCT CSAH 4
80	Present AADT	80
2019	Year of Count	2019
1.1	Projection Factor	1.1
88	Projected Traffic	88
RURAL	Design Type	RURAL
1 - RURAL : 0 - 149	Design Group	1 (RURAL : 0 - 149)
2000	Latest Year SA funds	2000
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	3.9 * 266460.78 / 60 * 25 * 1.1	\$476,299
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	3.9 * 546 * 10.75 / 2 * 25	\$286,138
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	3.9 * 0 / 60 * 25	\$0
Total Segment Cost	Construction + Preservation + ROW	\$476,299 + \$286,138 + \$0	\$762,437

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name :

CLEARWATER

Segment Nbr : 015-612-010

Original

Current

Unassigned/Unknown	Municipality	Unassigned/Unknown
2	Segment Length	2
AGGREGATE SURF	Existing Surface Type	AGGREGATE SURF
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 3 TO CSAH 4	Termini	CSAH 3 TO CSAH 4
85	Present AADT	85
2019	Year of Count	2019
1.1	Projection Factor	1.1
94	Projected Traffic	94
RURAL	Design Type	RURAL
1 - RURAL : 0 - 149	Design Group	1 (RURAL : 0 - 149)
2000	Latest Year SA funds	2000
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	2 * 266460.78 / 60 * 25 * 1.1	\$244,256
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	2 * 546 * 10.75 / 2 * 25	\$146,738
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	2 * 0 / 60 * 25	\$0
Total Segment Cost	Construction + Preservation + ROW	\$244,256 + \$146,738 + \$0	\$390,994

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-613-010

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
7.5	Segment Length	7.5
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
TH 92 TO CSAH 2	Termini	TH 92 TO CSAH 2
245	Present AADT	245
2019	Year of Count	2019
1.1	Projection Factor	1.1
270	Projected Traffic	270
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2018	Latest Year SA funds	2018
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2018 SAP 015-613-007 M&OL	Comments	2018 SAP 015-613-007 M&OL
SPECIAL REFURFACING (2001-2011) SAP 15-613-06		SPECIAL REFURFACING (2001-2011) SAP 15-613-06
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	7.5 * 532921.56 / 60 * 25 * 1.1	\$1,831,918
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	7.5 * 2112 * 40.76 / 20 * 25	\$807,048
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	7.5 * 20651.14 / 60 * 25	\$64,535
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$1,831,918 + \$807,048 + \$64,535	\$2,703,501

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-614-010

Original		Current
LEONARD	Municipality	LEONARD
0.05	Segment Length	0.05
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
TH 223 TO 0.05 M E	Termini	TH 223 TO 0.05 M E
370	Present AADT	370
2019	Year of Count	2019
1.1	Projection Factor	1.1
407	Projected Traffic	407
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
2013	Latest Year SA funds	2013
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2013 SAP 015-614-009 M&OL	Comments	2013 SAP 015-614-009 M&OL
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.05 * 2789799.78 / 60 * 25 * 1.15	\$66,839
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.05 * 2904 * 40.76 / 15 * 25	\$9,864
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.05 * 94238.2 / 60 * 25	\$1,963
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$66,839 + \$9,864 + \$1,963	\$78,666

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-614-020

Original		Current
LEONARD	Municipality	LEONARD
0.74	Segment Length	0.74
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
0.05 MI E OF TH 223 TO E LIM OF LEONARD	Termini	0.05 MI E OF TH 223 TO E LIM OF LEONARD
370	Present AADT	370
2019	Year of Count	2019
1.1	Projection Factor	1.1
407	Projected Traffic	407
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2013	Latest Year SA funds	2013
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2013 SAP 015-614-009 M&OL	Comments	2013 SAP 015-614-009 M&OL
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.74 * 532921.56 / 60 * 25 * 1.1	\$180,749
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.74 * 2112 * 40.76 / 20 * 25	\$79,629
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.74 * 20651.14 / 60 * 25	\$6,367
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$180,749 + \$79,629 + \$6,367	\$266,745

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-614-030

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
5	Segment Length	5
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
E LIM LEONARD TO CSAH 4	Termini	E LIM LEONARD TO CSAH 4
305	Present AADT	305
2019	Year of Count	2019
1.1	Projection Factor	1.1
336	Projected Traffic	336
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2013	Latest Year SA funds	2013
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2013 SAP 015-614-009 M&OL	Comments	2013 SAP 015-614-009 M&OL
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	5 * 532921.56 / 60 * 25 * 1.1	\$1,221,279
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	5 * 2112 * 40.76 / 20 * 25	\$538,032
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	5 * 20651.14 / 60 * 25	\$43,023
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$1,221,279 + \$538,032 + \$43,023	\$1,802,334

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-614-040

Original	Current
Unassigned/Unknown	Unassigned/Unknown
2	2
BIT CONC OR ASPH	BIT CONC OR ASPH
2	2
NOT DIVIDED	NOT DIVIDED
CSAH 4 TO SINCLAIR TOWNSHIP T-68	CSAH 4 TO SINCLAIR TOWNSHIP T-68
130	130
2019	2019
1.1	1.1
143	143
RURAL	RURAL
2 - RURAL : 150 - 1499	2 (RURAL : 150 - 1499)
1996	1996
0	0
No Special Message	No Special Message
	Comments
	Interchange Override
	Segment Override

Bridge Information

Status: Original

Original	Current
15503	15503
6.29	6.29
1962	1962
CLEARWATER RIVER	CLEARWATER RIVER
STREAM CROSSING	STREAM CROSSING
3	3
64.5	64.5
31.5	31.5
100%	100%
	Comments
1 (0-149)	1 (0-149)

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	2 * 532921.56 / 60 * 25 * 1.1	\$488,511
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	2 * 2112 * 40.76 / 20 * 25	\$215,213
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	2 * 20651.14 / 60 * 25	\$17,209
Bridge	BridgeLength * BridgeWidth * UnitCost / BridgeLifeCycle * StatutoryNeedsYear * DevelopmentCost	64.5 * 31.5 * 173 / 80 * 25 * 1.15	\$126,318
Total Segment Cost	Signal Leg + Construction + Preservation + ROW + Bridge	\$0 + \$488,511 + \$215,213 + \$17,209 + \$126,318	\$847,251

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-614-050

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
1.5	Segment Length	1.5
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
SINCLAIR TOWNSHIP T-68 TO CSAH 11	Termini	SINCLAIR TOWNSHIP T-68 TO CSAH 11
130	Present AADT	130
2019	Year of Count	2019
1.1	Projection Factor	1.1
143	Projected Traffic	143
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2013	Latest Year SA funds	2013
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2013 SAP 015-614-009 M&OL	Comments	2013 SAP 015-614-009 M&OL
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	1.5 * 532921.56 / 60 * 25 * 1.1	\$366,384
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	1.5 * 2112 * 40.76 / 20 * 25	\$161,410
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	1.5 * 20651.14 / 60 * 25	\$12,907
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$366,384 + \$161,410 + \$12,907	\$540,701

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-615-010

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
3.2	Segment Length	3.2
AGGREGATE SURF	Existing Surface Type	AGGREGATE SURF
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 4 TO CSAH 11	Termini	CSAH 4 TO CSAH 11
55	Present AADT	55
2019	Year of Count	2019
1.1	Projection Factor	1.1
61	Projected Traffic	61
RURAL	Design Type	RURAL
1 - RURAL : 0 - 149	Design Group	1 (RURAL : 0 - 149)
2000	Latest Year SA funds	2000
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Bridge Information

Status: Original

Original		Current
L0797	Structure Number	L0797
2.08	Milepoint	2.08
1927	Year Built	1927
CLEARWATER RIVER	Feature Crossed	CLEARWATER RIVER
STREAM CROSSING	Type of Service	STREAM CROSSING
1	Number of Spans	1
37	Bridge Length	37
22.1	Bridge Width	22.1
100%	Shared Structure	100%
	Comments	
1 (0-149)	Bridge Group Code	1 (0-149)

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	3.2 * 266460.78 / 60 * 25 * 1.1	\$390,809
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	3.2 * 546 * 10.75 / 2 * 25	\$234,780
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	3.2 * 0 / 60 * 25	\$0
Bridge	BridgeLength * BridgeWidth * UnitCost / BridgeLifeCycle * StatutoryNeedsYear * DevelopmentCost	37 * 22.1 * 173 / 80 * 25 * 1.15	\$50,838
Total Segment Cost	Construction + Preservation + ROW + Bridge	\$390,809 + \$234,780 + \$0 + \$50,838	\$676,427

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-616-010

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
4	Segment Length	4
AGGREGATE SURF	Existing Surface Type	AGGREGATE SURF
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 4 TO CSAH 11	Termini	CSAH 4 TO CSAH 11
100	Present AADT	100
2019	Year of Count	2019
1.1	Projection Factor	1.1
110	Projected Traffic	110
RURAL	Design Type	RURAL
1 - RURAL : 0 - 149	Design Group	1 (RURAL : 0 - 149)
2000	Latest Year SA funds	2000
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Culvert Information

Status: Original

Original		Current
15J04	Structure Number	15J04
0.34	Milepoint	0.34
2000	Year Built	2000
RUFFY BROOK	Feature Crossed	RUFFY BROOK
STREAM CROSSING	Type of Service	STREAM CROSSING
2	Number of Barrels	2
6	Culvert Width	6
9.583	Culvert Height	9.583
58	Culvert Length	58
89.00023076	Area of Waterway Opening	89.00023076
100%	Shared Structure	100%
	Comments	
1	Culvert Group Code	1

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	4 * 266460.78 / 60 * 25 * 1.1	\$488,511
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	4 * 546 * 10.75 / 2 * 25	\$293,475
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	4 * 0 / 60 * 25	\$0
Culvert	CulvertLength * Area * UnitCost / CulvertLifeCycle * StatutoryNeedsYear * DevelopmentCost	58 * 89.00023076 * 18.01 / 100 * 25 * 1.15	\$26,728
Total Segment Cost	Construction + Preservation + ROW + Culvert	\$488,511 + \$293,475 + \$0 + \$26,728	\$808,714

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-617-010

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
4	Segment Length	4
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
TH 2 TO CSAH 21	Termini	TH 2 TO CSAH 21
260	Present AADT	260
2019	Year of Count	2019
1.1	Projection Factor	1.1
286	Projected Traffic	286
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2007	Latest Year SA funds	2007
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
GRADED IN 2006 UNDER SAP 15-607-03/04-603-03	Comments	GRADED IN 2006 UNDER SAP 15-607-03/04-603-03
BASE AND BIT DONE IN 2007 UNDER SAP 15-617-04		BASE AND BIT DONE IN 2007 UNDER SAP 15-617-04
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	4 * 532921.56 / 60 * 25 * 1.1	\$977,023
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	4 * 2112 * 40.76 / 20 * 25	\$430,426
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	4 * 20651.14 / 60 * 25	\$34,419
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$977,023 + \$430,426 + \$34,419	\$1,441,868

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-617-015

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
0.8	Segment Length	0.8
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 21 TO 0.8 MI N	Termini	CSAH 21 TO 0.8 MI N
210	Present AADT	210
2019	Year of Count	2019
1.1	Projection Factor	1.1
231	Projected Traffic	231
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2002	Latest Year SA funds	2002
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Culvert Information

Status: Original

Original		Current
15J03	Structure Number	15J03
4.7	Milepoint	4.7
2000	Year Built	2000
CLEARWATER RIVER	Feature Crossed	CLEARWATER RIVER
STREAM CROSSING	Type of Service	STREAM CROSSING
2	Number of Barrels	2
12.833	Culvert Width	12.833
8.083	Culvert Height	8.083
54	Culvert Length	54
162.99989048	Area of Waterway Opening	162.99989048
50%	Shared Structure	50%
	Comments	
1	Culvert Group Code	1

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.8 * 532921.56 / 60 * 25 * 1.1	\$195,405
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.8 * 2112 * 40.76 / 20 * 25	\$86,085
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.8 * 20651.14 / 60 * 25	\$6,884
Culvert	CulvertLength * Area * UnitCost / CulvertLifeCycle * StatutoryNeedsYear * DevelopmentCost * PercentOfCost	54 * 162.99989048 * 18.01 / 100 * 25 * 1.15 * 50%	\$22,788

Total Segment Cost	Signal Leg + Construction + Preservation + ROW + Culvert	\$0 + \$195,405 + \$86,085 + \$6,884 + \$22,788	\$311,162
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SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-617-020

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
0.6	Segment Length	0.6
AGGREGATE SURF	Existing Surface Type	AGGREGATE SURF
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
0.60 M S TO BELTRAMI CO CSAH	Termini	0.60 M S TO BELTRAMI CO CSAH
24		24
40	Present AADT	40
2019	Year of Count	2019
1.1	Projection Factor	1.1
44	Projected Traffic	44
RURAL	Design Type	RURAL
1 - RURAL : 0 - 149	Design Group	1 (RURAL : 0 - 149)
2000	Latest Year SA funds	2000
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Construction	$\text{Length} * \text{UnitCost} / \text{ConstrLifeCycle} * \text{StatutoryNeedsYear} * \text{DevelopmentCost}$	$0.6 * 266460.78 / 60 * 25 * 1.1$	\$73,277
Preservation	$\text{Length} * \text{Quantity} * \text{UnitCost} / \text{PreservationLifeCycle} * \text{StatutoryNeedsYear}$	$0.6 * 546 * 10.75 / 2 * 25$	\$44,021
ROW	$\text{Length} * \text{UnitCost} / \text{ROWLifeCycle} * \text{StatutoryNeedsYear}$	$0.6 * 0 / 60 * 25$	\$0
Total Segment Cost	Construction + Preservation + ROW	\$73,277 + \$44,021 + \$0	\$117,298

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-618-010

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
0.9	Segment Length	0.9
AGGREGATE SURF	Existing Surface Type	AGGREGATE SURF
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
WEST COUNTY LINE TO CSAH 7	Termini	WEST COUNTY LINE TO CSAH 7
65	Present AADT	65
2019	Year of Count	2019
1.1	Projection Factor	1.1
72	Projected Traffic	72
RURAL	Design Type	RURAL
1 - RURAL : 0 - 149	Design Group	1 (RURAL : 0 - 149)
1997	Latest Year SA funds	1997
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
AFTER THE FACT NEEDS (2000-2024) SAP 15-618-04 \$11,905	Comments	AFTER THE FACT NEEDS (2000-2024) SAP 15-618-04 \$11,905
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.9 * 266460.78 / 60 * 25 * 1.1	\$109,915
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.9 * 546 * 10.75 / 2 * 25	\$66,032
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.9 * 0 / 60 * 25	\$0
Total Segment Cost	Construction + Preservation + ROW	\$109,915 + \$66,032 + \$0	\$175,947

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-618-020

Original	Current
Unassigned/Unknown	Unassigned/Unknown
5.7	5.7
BIT CONC OR ASPH	BIT CONC OR ASPH
2	2
NOT DIVIDED	NOT DIVIDED
CSAH 7 TO TH 92	CSAH 7 TO TH 92
160	160
2019	2019
1.1	1.1
176	176
RURAL	RURAL
2 - RURAL : 150 - 1499	2 (RURAL : 150 - 1499)
1986	1986
0	0
No Special Message	No Special Message
2-INCH BITUMINOUS SURFACE OVERLAY COMPLETED IN 2007 USING LOCAL FUNDS.	2-INCH BITUMINOUS SURFACE OVERLAY COMPLETED IN 2007 USING LOCAL FUNDS.
	Interchange Override
	Segment Override

Culvert Information

Status: Original

Original	Current
15J02	15J02
1.25	1.25
1999	1999
LOST RIVER	LOST RIVER
STREAM CROSSING	STREAM CROSSING
1	1
12.833	12.833
8.083	8.083
53	53
82.00046659	82.00046659
100%	100%
	Comments
1	Culvert Group Code 1

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	5.7 * 532921.56 / 60 * 25 * 1.1	\$1,392,258
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	5.7 * 2112 * 40.76 / 20 * 25	\$613,356
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	5.7 * 20651.14 / 60 * 25	\$49,046
Culvert	CulvertLength * Area * UnitCost / CulvertLifeCycle * StatutoryNeedsYear * DevelopmentCost	53 * 82.00046659 * 18.01 / 100 * 25 * 1.15	\$22,503

Total Segment Cost	Signal Leg + Construction + Preservation + ROW + Culvert	\$0 + \$1,392,258 + \$613,356 + \$49,046 + \$22,503	\$2,077,163
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SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-619-010

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
0.2	Segment Length	0.2
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
TH 92 TO W LIMITS BAGLEY	Termini	TH 92 TO W LIMITS BAGLEY
295	Present AADT	295
2019	Year of Count	2019
1.1	Projection Factor	1.1
325	Projected Traffic	325
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2004	Latest Year SA funds	2004
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.2 * 532921.56 / 60 * 25 * 1.1	\$48,851
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.2 * 2112 * 40.76 / 20 * 25	\$21,521
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.2 * 20651.14 / 60 * 25	\$1,721
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$48,851 + \$21,521 + \$1,721	\$72,093

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-619-015

Original		Current
BAGLEY	Municipality	BAGLEY
0.05	Segment Length	0.05
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
WLIMS BAGLEY TO CSAH 32	Termini	WLIMS BAGLEY TO CSAH 32
295	Present AADT	295
2019	Year of Count	2019
1.1	Projection Factor	1.1
325	Projected Traffic	325
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2004	Latest Year SA funds	2004
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.05 * 532921.56 / 60 * 25 * 1.1	\$12,213
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.05 * 2112 * 40.76 / 20 * 25	\$5,380
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.05 * 20651.14 / 60 * 25	\$430
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$12,213 + \$5,380 + \$430	\$18,023

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-619-030

Original		Current
BAGLEY	Municipality	BAGLEY
0.3	Segment Length	0.3
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 32 (W. LIMS BAGLEY) TO E LIMS BAGLEY	Termini	CSAH 32 (W. LIMS BAGLEY) TO E LIMS BAGLEY
310	Present AADT	310
2019	Year of Count	2019
1.1	Projection Factor	1.1
341	Projected Traffic	341
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2004	Latest Year SA funds	2004
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.3 * 532921.56 / 60 * 25 * 1.1	\$73,277
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.3 * 2112 * 40.76 / 20 * 25	\$32,282
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.3 * 20651.14 / 60 * 25	\$2,581
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$73,277 + \$32,282 + \$2,581	\$108,140

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-619-040

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
3	Segment Length	3
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
E LIM BAGLEY TO CSAH 30	Termini	E LIM BAGLEY TO CSAH 30
210	Present AADT	210
2019	Year of Count	2019
1.1	Projection Factor	1.1
231	Projected Traffic	231
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2004	Latest Year SA funds	2004
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	3 * 532921.56 / 60 * 25 * 1.1	\$732,767
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	3 * 2112 * 40.76 / 20 * 25	\$322,819
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	3 * 20651.14 / 60 * 25	\$25,814
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$732,767 + \$322,819 + \$25,814	\$1,081,400

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-620-010

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
3	Segment Length	3
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
TH 2 TO CSAH 22	Termini	TH 2 TO CSAH 22
195	Present AADT	195
2019	Year of Count	2019
1.1	Projection Factor	1.1
215	Projected Traffic	215
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2017	Latest Year SA funds	2017
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2017 SAP 015-620-007 M&OL	Comments	2017 SAP 015-620-007 M&OL
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	3 * 532921.56 / 60 * 25 * 1.1	\$732,767
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	3 * 2112 * 40.76 / 20 * 25	\$322,819
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	3 * 20651.14 / 60 * 25	\$25,814
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$732,767 + \$322,819 + \$25,814	\$1,081,400

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-620-020

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
7.5	Segment Length	7.5
AGGREGATE SURF	Existing Surface Type	AGGREGATE SURF
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 22 TO CSAH 6	Termini	CSAH 22 TO CSAH 6
195	Present AADT	195
2019	Year of Count	2019
1.1	Projection Factor	1.1
215	Projected Traffic	215
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2000	Latest Year SA funds	2000
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Culvert Information

Status: Original

Original		Current
93659	Structure Number	93659
6.06	Milepoint	6.06
1982	Year Built	1982
LOST RIVER	Feature Crossed	LOST RIVER
STREAM CROSSING	Type of Service	STREAM CROSSING
2	Number of Barrels	2
7	Culvert Width	7
7	Culvert Height	7
44	Culvert Length	44
76.99955865	Area of Waterway Opening	76.99955865
100%	Shared Structure	100%
	Comments	
1	Culvert Group Code	1

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	7.5 * 532921.56 / 60 * 25 * 1.1	\$1,831,918
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	7.5 * 2112 * 40.76 / 20 * 25	\$807,048
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	7.5 * 20651.14 / 60 * 25	\$64,535
Culvert	CulvertLength * Area * UnitCost / CulvertLifeCycle * StatutoryNeedsYear * DevelopmentCost	44 * 76.99955865 * 18.01 / 100 * 25 * 1.15	\$17,543
Total Segment Cost	Signal Leg + Construction + Preservation + ROW + Culvert	\$0 + \$1,831,918 + \$807,048 + \$64,535 + \$17,543	\$2,721,044

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-621-010

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
2	Segment Length	2
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 23 TO EAST COUNTY LINE	Termini	CSAH 23 TO EAST COUNTY LINE
125	Present AADT	125
2019	Year of Count	2019
1.1	Projection Factor	1.1
138	Projected Traffic	138
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2009	Latest Year SA funds	2009
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2009 OVERLAY, SAP 15-621-003	Comments	2009 OVERLAY, SAP 15-621-003
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	2 * 532921.56 / 60 * 25 * 1.1	\$488,511
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	2 * 2112 * 40.76 / 20 * 25	\$215,213
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	2 * 20651.14 / 60 * 25	\$17,209
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$488,511 + \$215,213 + \$17,209	\$720,933

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-622-010

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
1	Segment Length	1
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
W CO LINE TO CSAH 7	Termini	W CO LINE TO CSAH 7
270	Present AADT	270
2019	Year of Count	2019
1.1	Projection Factor	1.1
297	Projected Traffic	297
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2001	Latest Year SA funds	2001
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
SPECIAL RESURFACING (2001-2011) SAP 15-622-07	Comments	SPECIAL RESURFACING (2001-2011) SAP 15-622-07
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	1 * 532921.56 / 60 * 25 * 1.1	\$244,256
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	1 * 2112 * 40.76 / 20 * 25	\$107,606
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	1 * 20651.14 / 60 * 25	\$8,605
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$244,256 + \$107,606 + \$8,605	\$360,467

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-622-020

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
5.5	Segment Length	5.5
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 7 TO TH 92	Termini	CSAH 7 TO TH 92
275	Present AADT	275
2019	Year of Count	2019
1.1	Projection Factor	1.1
303	Projected Traffic	303
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2001	Latest Year SA funds	2001
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
OVERLAID 2001 SAP 15-622-07	Comments	OVERLAID 2001 SAP 15-622-07
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	5.5 * 532921.56 / 60 * 25 * 1.1	\$1,343,406
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	5.5 * 2112 * 40.76 / 20 * 25	\$591,835
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	5.5 * 20651.14 / 60 * 25	\$47,326
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$1,343,406 + \$591,835 + \$47,326	\$1,982,567

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-623-010

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
4.3	Segment Length	4.3
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
TH 2 TO 0.5 MI N CSAH 21	Termini	TH 2 TO 0.5 MI N CSAH 21
650	Present AADT	650
2019	Year of Count	2019
1.1	Projection Factor	1.1
715	Projected Traffic	715
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2006	Latest Year SA funds	2006
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2.5-INCH MAINTENANCE OVERLAY IN 2006 UNDER CP 06-23-01	Comments	2.5-INCH MAINTENANCE OVERLAY IN 2006 UNDER CP 06-23-01
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	4.3 * 532921.56 / 60 * 25 * 1.1	\$1,050,300
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	4.3 * 2112 * 40.76 / 20 * 25	\$462,708
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	4.3 * 20651.14 / 60 * 25	\$37,000
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$1,050,300 + \$462,708 + \$37,000	\$1,550,008

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-623-020

Original	Current
Unassigned/Unknown	Unassigned/Unknown
4.9	4.9
MIXED BITUMINOUS	MIXED BITUMINOUS
2	2
NOT DIVIDED	NOT DIVIDED
0.5 MI N OF CSAH 21 TO E LIMS LEONARD	0.5 MI N OF CSAH 21 TO E LIMS LEONARD
670	670
2019	2019
1.1	1.1
737	737
RURAL	RURAL
2 - RURAL : 150 - 1499	2 (RURAL : 150 - 1499)
2006	2006
0	0
No Special Message	No Special Message
2.5-INCH OVERLAY IN 2006 UNDER SAP 15-623-07	2.5-INCH OVERLAY IN 2006 UNDER SAP 15-623-07
	Interchange Override
	Segment Override

Bridge Information

Status: Original

Original	Current
15505	15505
4.4	4.4
1967	1967
CLEARWATER RIVER	CLEARWATER RIVER
STREAM CROSSING	STREAM CROSSING
0	0
36	36
28	28
100%	100%
	Comments
1 (0-149)	1 (0-149)

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	4.9 * 532921.56 / 60 * 25 * 1.1	\$1,196,853
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	4.9 * 2112 * 40.76 / 20 * 25	\$527,271
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	4.9 * 20651.14 / 60 * 25	\$42,163
Bridge	BridgeLength * BridgeWidth * UnitCost / BridgeLifeCycle * StatutoryNeedsYear * DevelopmentCost	36 * 28 * 173 / 80 * 25 * 1.15	\$62,669
Total Segment Cost	Signal Leg + Construction + Preservation + ROW + Bridge	\$0 + \$1,196,853 + \$527,271 + \$42,163 + \$62,669	\$1,828,956

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-623-030

Original		Current
LEONARD	Municipality	LEONARD
0.42	Segment Length	0.42
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
E LIM LEONARD TO 0.18 MI E OF TH 223	Termini	E LIM LEONARD TO 0.18 MI E OF TH 223
670	Present AADT	670
2019	Year of Count	2019
1.1	Projection Factor	1.1
737	Projected Traffic	737
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2006	Latest Year SA funds	2006
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.42 * 532921.56 / 60 * 25 * 1.1	\$102,587
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.42 * 2112 * 40.76 / 20 * 25	\$45,195
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.42 * 20651.14 / 60 * 25	\$3,614
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$102,587 + \$45,195 + \$3,614	\$151,396

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-623-040

Original		Current
LEONARD	Municipality	LEONARD
0.18	Segment Length	0.18
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
0.18 MI E TO TH 223	Termini	0.18 MI E TO TH 223
670	Present AADT	670
2019	Year of Count	2019
1.1	Projection Factor	1.1
737	Projected Traffic	737
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
1983	Latest Year SA funds	1983
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.18 * 2789799.78 / 60 * 25 * 1.15	\$240,620
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.18 * 2904 * 40.76 / 15 * 25	\$35,510
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.18 * 94238.2 / 60 * 25	\$7,068
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$240,620 + \$35,510 + \$7,068	\$283,198

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-624-010

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
0.2	Segment Length	0.2
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
TH 92 TO SOUTHERN LIMITS BAGLEY	Termini	TH 92 TO SOUTHERN LIMITS BAGLEY
1250	Present AADT	1250
2019	Year of Count	2019
1.1	Projection Factor	1.1
1375	Projected Traffic	1375
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2001	Latest Year SA funds	2001
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
SPECIAL RESURFACING (2001-2011) SAP 15-624-04	Comments	SPECIAL RESURFACING (2001-2011) SAP 15-624-04
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.2 * 532921.56 / 60 * 25 * 1.1	\$48,851
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.2 * 2112 * 40.76 / 20 * 25	\$21,521
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.2 * 20651.14 / 60 * 25	\$1,721
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$48,851 + \$21,521 + \$1,721	\$72,093

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-624-021

Original		Current
BAGLEY	Municipality	BAGLEY
0.5	Segment Length	0.5
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
S LIMS BAGLEY TO NORTH LIMITS BAGLEY	Termini	S LIMS BAGLEY TO NORTH LIMITS BAGLEY
830	Present AADT	830
2019	Year of Count	2019
1.1	Projection Factor	1.1
913	Projected Traffic	913
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
1976	Latest Year SA funds	1976
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.5 * 532921.56 / 60 * 25 * 1.1	\$122,128
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.5 * 2112 * 40.76 / 20 * 25	\$53,803
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.5 * 20651.14 / 60 * 25	\$4,302
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$122,128 + \$53,803 + \$4,302	\$180,233

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-624-040

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
3.8	Segment Length	3.8
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
N LIMS BAGLEY TO CSAH 1	Termini	N LIMS BAGLEY TO CSAH 1
830	Present AADT	830
2019	Year of Count	2019
1.1	Projection Factor	1.1
913	Projected Traffic	913
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2001	Latest Year SA funds	2001
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
SPECIAL RESURFACING (2001 - 2011) SAP 15-624-04	Comments	SPECIAL RESURFACING (2001 - 2011) SAP 15-624-04
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	3.8 * 532921.56 / 60 * 25 * 1.1	\$928,172
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	3.8 * 2112 * 40.76 / 20 * 25	\$408,904
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	3.8 * 20651.14 / 60 * 25	\$32,698
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$928,172 + \$408,904 + \$32,698	\$1,369,774

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-625-010

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
3	Segment Length	3
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 31 TO CSAH 27	Termini	CSAH 31 TO CSAH 27
175	Present AADT	175
2019	Year of Count	2019
1.1	Projection Factor	1.1
193	Projected Traffic	193
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
1986	Latest Year SA funds	1986
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
RESURFACED WITH LOCAL FUNDS IN 2001 CP 01-625-02	Comments	RESURFACED WITH LOCAL FUNDS IN 2001 CP 01-625-02
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	3 * 532921.56 / 60 * 25 * 1.1	\$732,767
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	3 * 2112 * 40.76 / 20 * 25	\$322,819
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	3 * 20651.14 / 60 * 25	\$25,814
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$732,767 + \$322,819 + \$25,814	\$1,081,400

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-625-020

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
2.2	Segment Length	2.2
SURFACE TREATED	Existing Surface Type	SURFACE TREATED
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 27 TO W LIM OF BAGLEY	Termini	CSAH 27 TO W LIM OF BAGLEY
305	Present AADT	305
2019	Year of Count	2019
1.1	Projection Factor	1.1
336	Projected Traffic	336
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2016	Latest Year SA funds	2016
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2016 SAP 015-625-006 M&OL	Comments	2016 SAP 015-625-006 M&OL
	Interchange Override	
	Segment Override	

Culvert Information

Status: Original

Original		Current
92579	Structure Number	92579
4.99	Milepoint	4.99
1968	Year Built	1968
CLEARWATER RIVER	Feature Crossed	CLEARWATER RIVER
STREAM CROSSING	Type of Service	STREAM CROSSING
1	Number of Barrels	1
11.417	Culvert Width	11.417
7.25	Culvert Height	7.25
66	Culvert Length	66
63.99999662	Area of Waterway Opening	63.99999662
100%	Shared Structure	100%
	Comments	
1	Culvert Group Code	1

RailRoadCrossing Information

Status: Original

Original		Current
BURLINGTON NORTHERN SANTA FE RAILWAY	RailRoad Name	BURLINGTON NORTHERN SANTA FE RAILWAY
081742P	USDOT Number	081742P
2.1	Located at Milepoint	2.1
1	Mainline Tracks	1
SIGNS ONLY	Protection Type	SIGNS ONLY
	Last Year Protection Upgraded	
40	Crossing Length	40
	Last Year Surfaced	
100%	Percentage of Cost	100%
	Comments	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
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Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	2.2 * 532921.56 / 60 * 25 * 1.1	\$537,363
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	2.2 * 2112 * 40.76 / 20 * 25	\$236,734
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	2.2 * 20651.14 / 60 * 25	\$18,930
Culvert	CulvertLength * Area * UnitCost / CulvertLifeCycle * StatutoryNeedsYear * DevelopmentCost	66 * 63.99999662 * 18.01 / 100 * 25 * 1.15	\$21,871
RR Crossing Protection	UnitCost / RRCrossingLifeCycle * StatutoryNeedsYear	2000 / 25 * 25	\$2,000
RR Crossing Surface	SurfaceLength * UnitCost / RRCrossingLifeCycle * StatutoryNeedsYear	40 * 1750 / 25 * 25	\$70,000
Total Segment Cost	Signal Leg + Construction + Preservation + ROW + Culvert + RR Crossing Protection + RR Crossing Surface	\$0 + \$537,363 + \$236,734 + \$18,930 + \$21,871 + \$2,000 + \$70,000	\$886,898

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-625-030

Original		Current
BAGLEY	Municipality	BAGLEY
0.17	Segment Length	0.17
SURFACE TREATED	Existing Surface Type	SURFACE TREATED
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
W LIM BAGLEY TO 0.14 MI S OF TH	Termini	W LIM BAGLEY TO 0.14 MI S OF TH
2		2
305	Present AADT	305
2019	Year of Count	2019
1.1	Projection Factor	1.1
336	Projected Traffic	336
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2016	Latest Year SA funds	2016
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2016 SAP 015-625-006 M&OL	Comments	2016 SAP 015-625-006 M&OL
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.17 * 532921.56 / 60 * 25 * 1.1	\$41,523
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.17 * 2112 * 40.76 / 20 * 25	\$18,293
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.17 * 20651.14 / 60 * 25	\$1,463
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$41,523 + \$18,293 + \$1,463	\$61,279

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-625-040

Original		Current
BAGLEY	Municipality	BAGLEY
0.14	Segment Length	0.14
SURFACE TREATED	Existing Surface Type	SURFACE TREATED
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
0.14 MI S TH 2 TO TH 2	Termini	0.14 MI S TH 2 TO TH 2
305	Present AADT	305
2019	Year of Count	2019
1.1	Projection Factor	1.1
336	Projected Traffic	336
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2000	Latest Year SA funds	2000
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.14 * 532921.56 / 60 * 25 * 1.1	\$34,196
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.14 * 2112 * 40.76 / 20 * 25	\$15,065
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.14 * 20651.14 / 60 * 25	\$1,205
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$34,196 + \$15,065 + \$1,205	\$50,466

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-626-010

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
6.9	Segment Length	6.9
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
TH 92 TO CSAH 2	Termini	TH 92 TO CSAH 2
495	Present AADT	495
2019	Year of Count	2019
1.1	Projection Factor	1.1
545	Projected Traffic	545
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2005	Latest Year SA funds	2005
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	6.9 * 532921.56 / 60 * 25 * 1.1	\$1,685,364
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	6.9 * 2112 * 40.76 / 20 * 25	\$742,484
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	6.9 * 20651.14 / 60 * 25	\$59,372
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$1,685,364 + \$742,484 + \$59,372	\$2,487,220

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-627-010

Original	Current
Unassigned/Unknown	Unassigned/Unknown
4.1	4.1
MIXED BITUMINOUS	MIXED BITUMINOUS
2	2
NOT DIVIDED	NOT DIVIDED
CSAH 7 TO CSAH 25	CSAH 7 TO CSAH 25
710	710
2019	2019
1.1	1.1
781	781
RURAL	RURAL
2 - RURAL : 150 - 1499	2 (RURAL : 150 - 1499)
2017	2017
0	0
No Special Message	No Special Message
2017 SAP 015-627-007 M&OL	2017 SAP 015-627-007 M&OL
	Interchange Override
	Segment Override

Culvert Information

Status: Original

Original	Current
93608	93608
0.13	0.13
1978	1978
CLEARWATER RIVER	CLEARWATER RIVER
STREAM CROSSING	STREAM CROSSING
1	1
11.5	11.5
7.25	7.25
58	58
65.99992924	65.99992924
100%	100%
	Comments
1	Culvert Group Code

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	4.1 * 532921.56 / 60 * 25 * 1.1	\$1,001,448
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	4.1 * 2112 * 40.76 / 20 * 25	\$441,186
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	4.1 * 20651.14 / 60 * 25	\$35,279
Culvert	CulvertLength * Area * UnitCost / CulvertLifeCycle * StatutoryNeedsYear * DevelopmentCost	58 * 65.99992924 * 18.01 / 100 * 25 * 1.15	\$19,821
Total Segment Cost	Signal Leg + Construction + Preservation + ROW + Culvert	\$0 + \$1,001,448 + \$441,186 + \$35,279 + \$19,821	\$1,497,734

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-627-020

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
3	Segment Length	3
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 25 TO TH 92	Termini	CSAH 25 TO TH 92
640	Present AADT	640
2019	Year of Count	2019
1.1	Projection Factor	1.1
704	Projected Traffic	704
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2001	Latest Year SA funds	2001
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
SPECIAL RESURFACING (2001 - 2011)	Comments	SPECIAL RESURFACING (2001 - 2011)
SAP 15-627-06		SAP 15-627-06
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	3 * 532921.56 / 60 * 25 * 1.1	\$732,767
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	3 * 2112 * 40.76 / 20 * 25	\$322,819
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	3 * 20651.14 / 60 * 25	\$25,814
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$732,767 + \$322,819 + \$25,814	\$1,081,400

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : New

County Name : CLEARWATER Segment Nbr : 015-628-002

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
2.6	Segment Length	2.53
AGGREGATE SURF	Existing Surface Type	AGGREGATE SURF
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 7 TO FALK TOWNSHIP T-100	Termini	CSAH 7 TO CSAH 34
265	Present AADT	265
2019	Year of Count	2019
1.1	Projection Factor	1.1
292	Projected Traffic	292
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2000	Latest Year SA funds	2000
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	2.53 * 532921.56 / 60 * 25 * 1.1	\$617,967
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	2.53 * 2112 * 40.76 / 20 * 25	\$272,244
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	2.53 * 20651.14 / 60 * 25	\$21,770
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$617,967 + \$272,244 + \$21,770	\$911,981

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : New

County Name : CLEARWATER Segment Nbr : 015-628-004

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
2	Segment Length	2
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
FALK TOWNSHIP T-100 TO CSAH	Termini	CSAH 34 TO CSAH 25
25		
265	Present AADT	265
2019	Year of Count	2019
1.1	Projection Factor	1.1
292	Projected Traffic	292
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
1994	Latest Year SA funds	1994
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	2 * 532921.56 / 60 * 25 * 1.1	\$488,511
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	2 * 2112 * 40.76 / 20 * 25	\$215,213
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	2 * 20651.14 / 60 * 25	\$17,209
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$488,511 + \$215,213 + \$17,209	\$720,933

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : New

County Name : CLEARWATER Segment Nbr : 015-628-006

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
2	Segment Length	1.92
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 25 TO CSAH 28	Termini	CSAH 25 TO CO RD 103
265	Present AADT	265
2019	Year of Count	2019
1.1	Projection Factor	1.1
292	Projected Traffic	292
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2008	Latest Year SA funds	2008
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
GRADED UNDER SAP 15-631-04 IN 2007, BASE AND BIT UNDER SAP 15-631-05 IN 2008. AFTER THE FACT NEEDS \$63,733.72 SUBMITTED IN 2009.	Comments	GRADED UNDER SAP 15-631-04 IN 2007, BASE AND BIT UNDER SAP 15-631-05 IN 2008. AFTER THE FACT NEEDS \$63,733.72 SUBMITTED IN 2009.
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	1.92 * 532921.56 / 60 * 25 * 1.1	\$468,971
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	1.92 * 2112 * 40.76 / 20 * 25	\$206,604
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	1.92 * 20651.14 / 60 * 25	\$16,521
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$468,971 + \$206,604 + \$16,521	\$692,096

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Revised

County Name : CLEARWATER Segment Nbr : 015-628-009

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
3	Segment Length	3
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 31 TO CSAH 27	Termini	CO RD 103 TO CSAH 27
430	Present AADT	430
2019	Year of Count	2019
1.1	Projection Factor	1.1
473	Projected Traffic	473
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2008	Latest Year SA funds	2008
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
GRADED UNDER SAP 15-628-07 IN 2007, BASE AND BIT UNDER SAP 15-628-08 IN 2008. AFTER THE FACT NEEDS \$64,501.72 SUBMITTED IN 2009.	Comments	GRADED UNDER SAP 15-628-07 IN 2007, BASE AND BIT UNDER SAP 15-628-08 IN 2008. AFTER THE FACT NEEDS \$64,501.72 SUBMITTED IN 2009.
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	3 * 532921.56 / 60 * 25 * 1.1	\$732,767
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	3 * 2112 * 40.76 / 20 * 25	\$322,819
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	3 * 20651.14 / 60 * 25	\$25,814
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$732,767 + \$322,819 + \$25,814	\$1,081,400

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Deleted

County Name :

CLEARWATER

Segment Nbr : 015-628-010

Original

Current

Unassigned/Unknown	Municipality	Unassigned/Unknown
0.8	Segment Length	0.8
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 27 TO 0.8 MI N	Termini	CSAH 27 TO 0.8 MI N
560	Present AADT	560
2019	Year of Count	2019
1.1	Projection Factor	1.1
616	Projected Traffic	616
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2001	Latest Year SA funds	2001
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
RESURFACED 2001 SAP 15-628-06	Comments	RESURFACED 2001 SAP 15-628-06
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Deleted Segment	If status is Deleted, result is zero		\$0
Total Segment Cost	Deleted Segment	\$0	\$0

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Revised

County Name : CLEARWATER Segment Nbr : 015-628-020

Original	Current
Unassigned/Unknown	Unassigned/Unknown
0.2	1
MIXED BITUMINOUS	MIXED BITUMINOUS
2	2
NOT DIVIDED	NOT DIVIDED
0.8 MI N CSAH 27 TO S LIM BAGLEY	CSAH 27 TO S LIM BAGLEY
560	560
2019	2019
1.1	1.1
616	616
RURAL	RURAL
2 - RURAL : 150 - 1499	2 (RURAL : 150 - 1499)
2001	2001
0	0
No Special Message	No Special Message
RESURFACED IN 2001 SAP 15-628-06	RESURFACED IN 2001 SAP 15-628-06
	Interchange Override
	Segment Override

Bridge Information

Status: Original

Original	Current
15508	15508
3.85	3.85
1980	1980
CLEARWATER RIVER	CLEARWATER RIVER
STREAM CROSSING	STREAM CROSSING
3	3
54	54
38.2	38.2
100%	100%
	Comments
1 (0-149)	1 (0-149)

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	1 * 532921.56 / 60 * 25 * 1.1	\$244,256
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	1 * 2112 * 40.76 / 20 * 25	\$107,606
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	1 * 20651.14 / 60 * 25	\$8,605
Bridge	BridgeLength * BridgeWidth * UnitCost / BridgeLifeCycle * StatutoryNeedsYear * DevelopmentCost	54 * 38.2 * 173 / 80 * 25 * 1.15	\$128,248
Total Segment Cost	Signal Leg + Construction + Preservation + ROW + Bridge	\$0 + \$244,256 + \$107,606 + \$8,605 + \$128,248	\$488,715

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Revised

County Name :

CLEARWATER

Segment Nbr : 015-628-030

Original

Current

BAGLEY	Municipality	BAGLEY
0.24	Segment Length	0.24
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
S LIM BAGLEY TO 0.24 MI N	Termini	S LIM BAGLEY TO RR CROSSING
560	Present AADT	560
2019	Year of Count	2019
1.1	Projection Factor	1.1
616	Projected Traffic	616
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2001	Latest Year SA funds	2001
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
RESURFACED IN 2001 SAP 15-628-06	Comments	RESURFACED IN 2001 SAP 15-628-06
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.24 * 532921.56 / 60 * 25 * 1.1	\$58,621
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.24 * 2112 * 40.76 / 20 * 25	\$25,826
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.24 * 20651.14 / 60 * 25	\$2,065
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$58,621 + \$25,826 + \$2,065	\$86,512

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Revised

County Name : CLEARWATER Segment Nbr : 015-628-040

Original		Current
BAGLEY	Municipality	BAGLEY
0.26	Segment Length	0.26
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
0.24 MI NO OF SO LIM BAGLEY TO TH 2	Termini	RR CROSSING TO TH 2
500	Present AADT	500
2019	Year of Count	2019
1.1	Projection Factor	1.1
550	Projected Traffic	550
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
2001	Latest Year SA funds	2001
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
SPECIAL RESURFACING - RESURFACED IN 2001 SAP 15-628-06	Comments	SPECIAL RESURFACING - RESURFACED IN 2001 SAP 15-628-06
	Interchange Override	
	Segment Override	

RailRoadCrossing Information

Status: Original

Original		Current
BURLINGTON NORTHERN SANTA FE RAILWAY	RailRoad Name	BURLINGTON NORTHERN SANTA FE RAILWAY
081795N	USDOT Number	081795N
1.25	Located at Milepoint	1.25
1	Mainline Tracks	1
SIGNS ONLY	Protection Type	SIGNS ONLY
0	Last Year Protection Upgraded	0
56	Crossing Length	56
0	Last Year Surfaced	0
100%	Percentage of Cost	100%
	Comments	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.26 * 2789799.78 / 60 * 25 * 1.15	\$347,563
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.26 * 2904 * 40.76 / 15 * 25	\$51,292
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.26 * 94238.2 / 60 * 25	\$10,209
RR Crossing Protection	UnitCost / RRCrossingLifeCycle * StatutoryNeedsYear	2000 / 25 * 25	\$2,000
RR Crossing Surface	SurfaceLength * UnitCost / RRCrossingLifeCycle * StatutoryNeedsYear	56 * 1750 / 25 * 25	\$98,000

Total Segment Cost	Signal Leg + Construction + Preservation + ROW + RR Crossing Protection + RR Crossing Surface	\$0 + \$347,563 + \$51,292 + \$10,209 + \$2,000 + \$98,000	\$509,064
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SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-629-010

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
2	Segment Length	2
AGGREGATE SURF	Existing Surface Type	AGGREGATE SURF
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 2 TO EAST COUNTY LINE	Termini	CSAH 2 TO EAST COUNTY LINE
80	Present AADT	80
2019	Year of Count	2019
1.1	Projection Factor	1.1
88	Projected Traffic	88
RURAL	Design Type	RURAL
1 - RURAL : 0 - 149	Design Group	1 (RURAL : 0 - 149)
2000	Latest Year SA funds	2000
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	2 * 266460.78 / 60 * 25 * 1.1	\$244,256
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	2 * 546 * 10.75 / 2 * 25	\$146,738
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	2 * 0 / 60 * 25	\$0
Total Segment Cost	Construction + Preservation + ROW	\$244,256 + \$146,738 + \$0	\$390,994

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : New

County Name : CLEARWATER Segment Nbr : 015-630-005

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
3	Segment Length	3
AGGREGATE SURF	Existing Surface Type	AGGREGATE SURF
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
TH 92 TO CSAH 30	Termini	TH 92 TO CSAH 30
265	Present AADT	265
2019	Year of Count	2019
1.1	Projection Factor	1.1
292	Projected Traffic	292
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2017	Latest Year SA funds	2017
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2017 SAP 015-631-006 PH1	Comments	2017 SAP 015-631-006 PH1
Reconst - shows future paving	Interchange Override	Reconst - shows future paving
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	3 * 532921.56 / 60 * 25 * 1.1	\$732,767
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	3 * 2112 * 40.76 / 20 * 25	\$322,819
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	3 * 20651.14 / 60 * 25	\$25,814
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$732,767 + \$322,819 + \$25,814	\$1,081,400

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-630-010

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
2	Segment Length	2
AGGREGATE SURF	Existing Surface Type	AGGREGATE SURF
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 31 TO CSAH 13	Termini	CSAH 31 TO CSAH 13
75	Present AADT	75
2019	Year of Count	2019
1.1	Projection Factor	1.1
83	Projected Traffic	83
RURAL	Design Type	RURAL
1 - RURAL : 0 - 149	Design Group	1 (RURAL : 0 - 149)
2017	Latest Year SA funds	2017
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2017 SAP 015-630-004 PH1	Comments	2017 SAP 015-630-004 PH1
Reconst, future paving		Reconst, future paving
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	2 * 266460.78 / 60 * 25 * 1.1	\$244,256
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	2 * 546 * 10.75 / 2 * 25	\$146,738
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	2 * 0 / 60 * 25	\$0
Total Segment Cost	Construction + Preservation + ROW	\$244,256 + \$146,738 + \$0	\$390,994

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-630-020

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
2	Segment Length	2
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 13 TO CSAH 26	Termini	CSAH 13 TO CSAH 26
285	Present AADT	285
2019	Year of Count	2019
1.1	Projection Factor	1.1
314	Projected Traffic	314
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2016	Latest Year SA funds	2016
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2016 SAP 015-630-005 PH2 FINAL PAVING FOR RECONST	Comments	2016 SAP 015-630-005 PH2 FINAL PAVING FOR RECONST
2014 SAP 015-630-003 PH1 G&B RECONST		2014 SAP 015-630-003 PH1 G&B RECONST
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	2 * 532921.56 / 60 * 25 * 1.1	\$488,511
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	2 * 2112 * 40.76 / 20 * 25	\$215,213
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	2 * 20651.14 / 60 * 25	\$17,209
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$488,511 + \$215,213 + \$17,209	\$720,933

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-630-030

Original	Current
Unassigned/Unknown	Unassigned/Unknown
2	2
MIXED BITUMINOUS	MIXED BITUMINOUS
2	2
NOT DIVIDED	NOT DIVIDED
CSAH 26 TO TH 2	CSAH 26 TO TH 2
285	285
2019	2019
1.1	1.1
314	314
RURAL	RURAL
2 - RURAL : 150 - 1499	2 (RURAL : 150 - 1499)
2004	2004
0	0
No Special Message	No Special Message
	Comments
	Interchange Override
	Segment Override

RailRoadCrossing Information

Status: Original

Original	Current
BURLINGTON NORTHERN SANTA FE RAILWAY	BURLINGTON NORTHERN SANTA FE RAILWAY
081802W	081802W
5.92	5.92
1	1
SIGNS ONLY	SIGNS ONLY
0	0
41	41
0	0
100%	100%
	Comments

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	2 * 532921.56 / 60 * 25 * 1.1	\$488,511
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	2 * 2112 * 40.76 / 20 * 25	\$215,213
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	2 * 20651.14 / 60 * 25	\$17,209
RR Crossing Protection	UnitCost / RRCrossingLifeCycle * StatutoryNeedsYear	2000 / 25 * 25	\$2,000
RR Crossing Surface	SurfaceLength * UnitCost / RRCrossingLifeCycle * StatutoryNeedsYear	41 * 1750 / 25 * 25	\$71,750
Total Segment Cost	Signal Leg + Construction + Preservation + ROW + RR Crossing Protection + RR Crossing Surface	\$0 + \$488,511 + \$215,213 + \$17,209 + \$2,000 + \$71,750	\$794,683

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Revised

County Name : CLEARWATER

Segment Nbr : 015-631-010

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
2.6	Segment Length	1.74
AGGREGATE SURF	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 7 TO FALK TOWNSHIP T-100	Termini	CSAH 26 TO S LIMITS SHEVLIN
265	Present AADT	230
2019	Year of Count	2019
1.1	Projection Factor	1.1
292	Projected Traffic	254
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2000	Latest Year SA funds	2000
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	1.74 * 532921.56 / 60 * 25 * 1.1	\$425,005
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	1.74 * 2112 * 40.76 / 20 * 25	\$187,235
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	1.74 * 20651.14 / 60 * 25	\$14,972
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$425,005 + \$187,235 + \$14,972	\$627,212

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Revised

County Name : CLEARWATER Segment Nbr : 015-631-020

Original	Current
Unassigned/Unknown	Municipality
2	SHEVLIN
BIT CONC OR ASPH	Segment Length
2	0.75
NOT DIVIDED	Existing Surface Type
FALK TOWNSHIP T-100 TO CSAH	Existing Surface Lanes
25	2
265	Existing Lane Description
2019	NOT DIVIDED
1.1	Termini
292	S LIMITS SHEVLIN TO US 2
RURAL	Present AADT
2 - RURAL : 150 - 1499	230
1994	Year of Count
0	2019
No Special Message	Projection Factor
	1.1
	Projected Traffic
	254
	Design Type
	RURAL
	Design Group
	2 (RURAL : 150 - 1499)
	Latest Year SA funds
	1994
	Number of Signal Legs
	0
	Special Message Code
	No Special Message
	Comments
	CO#98914 2020
	Interchange Override
	Segment Override

RailRoadCrossing Information

Status: New

Original	Current
BURLINGTON NORTHERN SANTA FE RAILWAY	RailRoad Name
081805S	BURLINGTON NORTHERN SANTA FE RAILWAY
0	USDOT Number
1	081805S
SIGNS ONLY	Located at Milepoint
1900	1.93
73	Mainline Tracks
100%	1
	Protection Type
	SIGNS ONLY
	Last Year Protection Upgraded
	1900
	Crossing Length
	73
	Last Year Surfaced
	Percentage of Cost
	100%
	Comments

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.75 * 532921.56 / 60 * 25 * 1.1	\$183,192
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.75 * 2112 * 40.76 / 20 * 25	\$80,705
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.75 * 20651.14 / 60 * 25	\$6,453
RR Crossing Protection	UnitCost / RRCrossingLifeCycle * StatutoryNeedsYear	2000 / 25 * 25	\$2,000
RR Crossing Surface	SurfaceLength * UnitCost / RRCrossingLifeCycle * StatutoryNeedsYear	73 * 1750 / 25 * 25	\$127,750

Total Segment Cost	Signal Leg + Construction + Preservation + ROW + RR Crossing Protection + RR Crossing Surface	\$0 + \$183,192 + \$80,705 + \$6,453 + \$2,000 + \$127,750	\$400,100
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SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Deleted

County Name : CLEARWATER Segment Nbr : 015-631-030

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
2	Segment Length	2
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 25 TO CSAH 28	Termini	CSAH 25 TO CSAH 28
265	Present AADT	265
2019	Year of Count	2019
1.1	Projection Factor	1.1
292	Projected Traffic	292
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2008	Latest Year SA funds	2008
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
GRADED UNDER SAP 15-631-04 IN 2007, BASE AND BIT UNDER SAP 15-631-05 IN 2008. AFTER THE FACT NEEDS \$63,733.72 SUBMITTED IN 2009.	Comments	GRADED UNDER SAP 15-631-04 IN 2007, BASE AND BIT UNDER SAP 15-631-05 IN 2008. AFTER THE FACT NEEDS \$63,733.72 SUBMITTED IN 2009.
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Deleted Segment	If status is Deleted, result is zero		\$0
Total Segment Cost	Deleted Segment	\$0	\$0

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Deleted

County Name : CLEARWATER

Segment Nbr : 015-631-040

Original

Current

Unassigned/Unknown	Municipality	Unassigned/Unknown
1	Segment Length	1
AGGREGATE SURF	Existing Surface Type	AGGREGATE SURF
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 28 TO CO RD 103	Termini	CSAH 28 TO CO RD 103
265	Present AADT	265
2019	Year of Count	2019
1.1	Projection Factor	1.1
292	Projected Traffic	292
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2000	Latest Year SA funds	2000
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Deleted Segment	If status is Deleted, result is zero		\$0
Total Segment Cost	Deleted Segment	\$0	\$0

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Deleted

County Name : CLEARWATER

Segment Nbr : 015-631-050

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
1	Segment Length	1
AGGREGATE SURF	Existing Surface Type	AGGREGATE SURF
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CO RD 103 TO TH 92	Termini	CO RD 103 TO TH 92
265	Present AADT	265
2019	Year of Count	2019
1.1	Projection Factor	1.1
292	Projected Traffic	292
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2000	Latest Year SA funds	2000
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Deleted Segment	If status is Deleted, result is zero		\$0
Total Segment Cost	Deleted Segment	\$0	\$0

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Deleted

County Name : CLEARWATER Segment Nbr : 015-631-060

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
3	Segment Length	3
AGGREGATE SURF	Existing Surface Type	AGGREGATE SURF
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
TH 92 TO CSAH 30	Termini	TH 92 TO CSAH 30
265	Present AADT	265
2019	Year of Count	2019
1.1	Projection Factor	1.1
292	Projected Traffic	292
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2017	Latest Year SA funds	2017
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2017 SAP 015-631-006 PH1	Comments	2017 SAP 015-631-006 PH1
Reconst - shows future paving	Interchange Override	Reconst - shows future paving
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Deleted Segment	If status is Deleted, result is zero		\$0
Total Segment Cost	Deleted Segment	\$0	\$0

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-632-010

Original		Current
BAGLEY	Municipality	BAGLEY
0.31	Segment Length	0.31
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 28 TO TH 92	Termini	CSAH 28 TO TH 92
670	Present AADT	670
2019	Year of Count	2019
1.1	Projection Factor	1.1
737	Projected Traffic	737
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2000	Latest Year SA funds	2000
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.31 * 532921.56 / 60 * 25 * 1.1	\$75,719
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.31 * 2112 * 40.76 / 20 * 25	\$33,358
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.31 * 20651.14 / 60 * 25	\$2,667
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$75,719 + \$33,358 + \$2,667	\$111,744

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-632-020

Original		Current
BAGLEY	Municipality	BAGLEY
0.08	Segment Length	0.08
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
TH 92 TO 0.08 MI. E.	Termini	TH 92 TO 0.08 MI. E.
85	Present AADT	85
2019	Year of Count	2019
1.1	Projection Factor	1.1
94	Projected Traffic	94
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
2012	Latest Year SA funds	2012
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
SAP 015-632-003 2012 015-641-004	Comments	SAP 015-632-003 2012 015-641-004
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.08 * 2789799.78 / 60 * 25 * 1.15	\$106,942
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.08 * 2904 * 40.76 / 15 * 25	\$15,782
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.08 * 94238.2 / 60 * 25	\$3,141
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$106,942 + \$15,782 + \$3,141	\$125,865

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-632-030

Original		Current
BAGLEY	Municipality	BAGLEY
0.13	Segment Length	0.13
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
0.08 MI TO 0.21 MI E	Termini	0.08 MI TO 0.21 MI E
85	Present AADT	85
2019	Year of Count	2019
1.1	Projection Factor	1.1
94	Projected Traffic	94
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2012	Latest Year SA funds	2012
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
SAP 015-632-003 2012 015-641-004	Comments	SAP 015-632-003 2012 015-641-004
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.13 * 532921.56 / 60 * 25 * 1.1	\$31,753
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.13 * 2112 * 40.76 / 20 * 25	\$13,989
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.13 * 20651.14 / 60 * 25	\$1,119
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$31,753 + \$13,989 + \$1,119	\$46,861

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-632-040

Original		Current
BAGLEY	Municipality	BAGLEY
0.09	Segment Length	0.09
AGGREGATE SURF	Existing Surface Type	AGGREGATE SURF
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
0.21 MI E OF TH 92 TO S LIM BAGLEY	Termini	0.21 MI E OF TH 92 TO S LIM BAGLEY
85	Present AADT	85
2019	Year of Count	2019
1.1	Projection Factor	1.1
94	Projected Traffic	94
RURAL	Design Type	RURAL
1 - RURAL : 0 - 149	Design Group	1 (RURAL : 0 - 149)
2000	Latest Year SA funds	2000
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Construction	$\text{Length} * \text{UnitCost} / \text{ConstrLifeCycle} * \text{StatutoryNeedsYear} * \text{DevelopmentCost}$	$0.09 * 266460.78 / 60 * 25 * 1.1$	\$10,992
Preservation	$\text{Length} * \text{Quantity} * \text{UnitCost} / \text{PreservationLifeCycle} * \text{StatutoryNeedsYear}$	$0.09 * 546 * 10.75 / 2 * 25$	\$6,603
ROW	$\text{Length} * \text{UnitCost} / \text{ROWLifeCycle} * \text{StatutoryNeedsYear}$	$0.09 * 0 / 60 * 25$	\$0
Total Segment Cost	Construction + Preservation + ROW	\$10,992 + \$6,603 + \$0	\$17,595

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-632-050

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
0.3	Segment Length	0.3
AGGREGATE SURF	Existing Surface Type	AGGREGATE SURF
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
S. LIM. BAGLEY TO W. LIM BAGLEY	Termini	S. LIM. BAGLEY TO W. LIM BAGLEY
85	Present AADT	85
2019	Year of Count	2019
1.1	Projection Factor	1.1
94	Projected Traffic	94
RURAL	Design Type	RURAL
1 - RURAL : 0 - 149	Design Group	1 (RURAL : 0 - 149)
2004	Latest Year SA funds	2004
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Bridge Information

Status: Original

Original		Current
4886	Structure Number	4886
0.72	Milepoint	0.72
1929	Year Built	1929
Clearwater River	Feature Crossed	Clearwater River
STREAM CROSSING	Type of Service	STREAM CROSSING
1	Number of Spans	1
32.2	Bridge Length	32.2
22	Bridge Width	22
100%	Shared Structure	100%
ROAD RENUMBERED FROM CSAH 19 TO CSAH 32	Comments	ROAD RENUMBERED FROM CSAH 19 TO CSAH 32
1 (0-149)	Bridge Group Code	1 (0-149)

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.3 * 266460.78 / 60 * 25 * 1.1	\$36,638
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.3 * 546 * 10.75 / 2 * 25	\$22,011
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.3 * 0 / 60 * 25	\$0
Bridge	BridgeLength * BridgeWidth * UnitCost / BridgeLifeCycle * StatutoryNeedsYear * DevelopmentCost	32.2 * 22 * 173 / 80 * 25 * 1.15	\$44,043
Total Segment Cost	Construction + Preservation + ROW + Bridge	\$36,638 + \$22,011 + \$0 + \$44,043	\$102,692

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-633-010

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
4	Segment Length	4
AGGREGATE SURF	Existing Surface Type	AGGREGATE SURF
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 1 TO TH 223	Termini	CSAH 1 TO TH 223
85	Present AADT	85
2019	Year of Count	2019
1.1	Projection Factor	1.1
94	Projected Traffic	94
RURAL	Design Type	RURAL
1 - RURAL : 0 - 149	Design Group	1 (RURAL : 0 - 149)
2000	Latest Year SA funds	2000
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Construction	$\text{Length} * \text{UnitCost} / \text{ConstrLifeCycle} * \text{StatutoryNeedsYear} * \text{DevelopmentCost}$	$4 * 266460.78 / 60 * 25 * 1.1$	\$488,511
Preservation	$\text{Length} * \text{Quantity} * \text{UnitCost} / \text{PreservationLifeCycle} * \text{StatutoryNeedsYear}$	$4 * 546 * 10.75 / 2 * 25$	\$293,475
ROW	$\text{Length} * \text{UnitCost} / \text{ROWLifeCycle} * \text{StatutoryNeedsYear}$	$4 * 0 / 60 * 25$	\$0
Total Segment Cost	Construction + Preservation + ROW	\$488,511 + \$293,475 + \$0	\$781,986

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-634-010

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
2	Segment Length	2
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 35 TO 2.0 MI N	Termini	CSAH 35 TO 2.0 MI N
165	Present AADT	165
2019	Year of Count	2019
1.1	Projection Factor	1.1
182	Projected Traffic	182
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
1994	Latest Year SA funds	1994
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2004) 1.5" MAINTENANCE OVERLAY USING LOCAL FUNDS	Comments	2004) 1.5" MAINTENANCE OVERLAY USING LOCAL FUNDS
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	2 * 532921.56 / 60 * 25 * 1.1	\$488,511
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	2 * 2112 * 40.76 / 20 * 25	\$215,213
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	2 * 20651.14 / 60 * 25	\$17,209
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$488,511 + \$215,213 + \$17,209	\$720,933

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-634-020

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
2	Segment Length	2
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
2.0 MI N OF CSAH 35 TO CSAH 31	Termini	2.0 MI N OF CSAH 35 TO CSAH 31
165	Present AADT	165
2019	Year of Count	2019
1.1	Projection Factor	1.1
182	Projected Traffic	182
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
1994	Latest Year SA funds	1994
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2004) 1.5" MAINTENANCE OVERLAY USING LOCAL FUNDS	Comments	2004) 1.5" MAINTENANCE OVERLAY USING LOCAL FUNDS
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	2 * 532921.56 / 60 * 25 * 1.1	\$488,511
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	2 * 2112 * 40.76 / 20 * 25	\$215,213
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	2 * 20651.14 / 60 * 25	\$17,209
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$488,511 + \$215,213 + \$17,209	\$720,933

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-635-010

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
0.8	Segment Length	0.8
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 7 TO 0.8 MI E	Termini	CSAH 7 TO 0.8 MI E
600	Present AADT	600
2019	Year of Count	2019
1.1	Projection Factor	1.1
660	Projected Traffic	660
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2000	Latest Year SA funds	2000
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2004) 1.5" MAINTENANCE OVERLAY USING LOCAL FUNDS	Comments	2004) 1.5" MAINTENANCE OVERLAY USING LOCAL FUNDS
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.8 * 532921.56 / 60 * 25 * 1.1	\$195,405
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.8 * 2112 * 40.76 / 20 * 25	\$86,085
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.8 * 20651.14 / 60 * 25	\$6,884
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$195,405 + \$86,085 + \$6,884	\$288,374

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-635-011

Original	Current
Unassigned/Unknown	Unassigned/Unknown
0.7	0.7
MIXED BITUMINOUS	MIXED BITUMINOUS
2	2
NOT DIVIDED	NOT DIVIDED
0.8 MI E CSAH 7 TO SO JCT CO RD 104	0.8 MI E CSAH 7 TO SO JCT CO RD 104
600	600
2019	2019
1.1	1.1
660	660
RURAL	RURAL
2 - RURAL : 150 - 1499	2 (RURAL : 150 - 1499)
2000	2000
0	0
No Special Message	No Special Message
2004) 1.5" MAINTENANCE OVERLAY USING LOCAL FUNDS	2004) 1.5" MAINTENANCE OVERLAY USING LOCAL FUNDS
	Interchange Override
	Segment Override

Bridge Information

Status: Original

Original	Current
15501	15501
0.89	0.89
1959	1959
WILD RICE RIVER	WILD RICE RIVER
STREAM CROSSING	STREAM CROSSING
2	2
41	41
29.3	29.3
100%	100%
	Comments
1 (0-149)	1 (0-149)

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.7 * 532921.56 / 60 * 25 * 1.1	\$170,979
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.7 * 2112 * 40.76 / 20 * 25	\$75,324
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.7 * 20651.14 / 60 * 25	\$6,023
Bridge	BridgeLength * BridgeWidth * UnitCost / BridgeLifeCycle * StatutoryNeedsYear * DevelopmentCost	41 * 29.3 * 173 / 80 * 25 * 1.15	\$74,687
Total Segment Cost	Signal Leg + Construction + Preservation + ROW + Bridge	\$0 + \$170,979 + \$75,324 + \$6,023 + \$74,687	\$327,013

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-635-012

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
1.4	Segment Length	1.4
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
S JCT CO RD 104 TO CSAH 34	Termini	S JCT CO RD 104 TO CSAH 34
600	Present AADT	600
2019	Year of Count	2019
1.1	Projection Factor	1.1
660	Projected Traffic	660
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
1994	Latest Year SA funds	1994
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2004) 1.5" MAINTENANCE OVERLAY USING LOCAL FUNDS	Comments	2004) 1.5" MAINTENANCE OVERLAY USING LOCAL FUNDS
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	1.4 * 532921.56 / 60 * 25 * 1.1	\$341,958
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	1.4 * 2112 * 40.76 / 20 * 25	\$150,649
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	1.4 * 20651.14 / 60 * 25	\$12,046
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$341,958 + \$150,649 + \$12,046	\$504,653

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-635-020

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
6	Segment Length	6
AGGREGATE SURF	Existing Surface Type	AGGREGATE SURF
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 34 TO TH 92	Termini	CSAH 34 TO TH 92
100	Present AADT	100
2019	Year of Count	2019
1.1	Projection Factor	1.1
110	Projected Traffic	110
RURAL	Design Type	RURAL
1 - RURAL : 0 - 149	Design Group	1 (RURAL : 0 - 149)
2000	Latest Year SA funds	2000
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2002 FLOOD EMERGENCY REPLACEMENT (EXCEPT 2002 YR BUILT) IN ORDER TO OPEN ROADWAY. CULVERT IS STILL UNDERSIZED.	Comments	2002 FLOOD EMERGENCY REPLACEMENT (EXCEPT 2002 YR BUILT) IN ORDER TO OPEN ROADWAY. CULVERT IS STILL UNDERSIZED.
	Interchange Override	
	Segment Override	

Culvert Information

Status: Original

Original		Current
15J18	Structure Number	15J18
5.05	Milepoint	5.05
2002	Year Built	2002
MOSQUITO CREEK	Feature Crossed	MOSQUITO CREEK
STREAM CROSSING	Type of Service	STREAM CROSSING
1	Number of Barrels	1
11.417	Culvert Width	11.417
7.25	Culvert Height	7.25
68	Culvert Length	68
65.99992924	Area of Waterway Opening	65.99992924
100%	Shared Structure	100%
	Comments	
1	Culvert Group Code	1

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	6 * 266460.78 / 60 * 25 * 1.1	\$732,767
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	6 * 546 * 10.75 / 2 * 25	\$440,213
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	6 * 0 / 60 * 25	\$0
Culvert	CulvertLength * Area * UnitCost / CulvertLifeCycle * StatutoryNeedsYear * DevelopmentCost	68 * 65.99992924 * 18.01 / 100 * 25 * 1.15	\$23,238

Total Segment Cost	Construction + Preservation + ROW + Culvert	\$732,767 + \$440,213 + \$0 + \$23,238	\$1,196,218
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SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-636-010

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
2.6	Segment Length	2.6
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
TH 92 TO 2.6 MI E	Termini	TH 92 TO 2.6 MI E
170	Present AADT	170
2019	Year of Count	2019
1.1	Projection Factor	1.1
187	Projected Traffic	187
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2018	Latest Year SA funds	2018
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2018 SAP 015-636-007 M&OL	Comments	2018 SAP 015-636-007 M&OL
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	2.6 * 532921.56 / 60 * 25 * 1.1	\$635,065
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	2.6 * 2112 * 40.76 / 20 * 25	\$279,777
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	2.6 * 20651.14 / 60 * 25	\$22,372
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$635,065 + \$279,777 + \$22,372	\$937,214

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-636-020

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
5.7	Segment Length	5.7
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
2.6 MI NE OF TH 92 TO CSAH 2	Termini	2.6 MI NE OF TH 92 TO CSAH 2
170	Present AADT	170
2019	Year of Count	2019
1.1	Projection Factor	1.1
187	Projected Traffic	187
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2018	Latest Year SA funds	2018
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2018 SAP 015-636-007 M&OL	Comments	2018 SAP 015-636-007 M&OL
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	5.7 * 532921.56 / 60 * 25 * 1.1	\$1,392,258
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	5.7 * 2112 * 40.76 / 20 * 25	\$613,356
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	5.7 * 20651.14 / 60 * 25	\$49,046
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$1,392,258 + \$613,356 + \$49,046	\$2,054,660

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-637-010

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
7.6	Segment Length	7.6
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
TH 92 TO CSAH 2	Termini	TH 92 TO CSAH 2
195	Present AADT	195
2019	Year of Count	2019
1.1	Projection Factor	1.1
215	Projected Traffic	215
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2004	Latest Year SA funds	2004
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
COMBINED SEGMENTS 010, 020, & 030.	Comments	COMBINED SEGMENTS 010, 020, & 030.
	Interchange Override	
	Segment Override	

Culvert Information

Status: Original

Original		Current
95483	Structure Number	95483
6.39	Milepoint	6.39
1987	Year Built	1987
MISSISSIPPI RIVER	Feature Crossed	MISSISSIPPI RIVER
STREAM CROSSING	Type of Service	STREAM CROSSING
1	Number of Barrels	1
30	Culvert Width	30
14	Culvert Height	14
80	Culvert Length	80
337.00048676	Area of Waterway Opening	337.00048676
100%	Shared Structure	100%
	Comments	
1	Culvert Group Code	1

Culvert Information

Status: Original

Original		Current
97373	Structure Number	97373
2.7	Milepoint	2.7
1994	Year Built	1994
HIER CREEK	Feature Crossed	HIER CREEK
STREAM CROSSING	Type of Service	STREAM CROSSING
1	Number of Barrels	1
15.333	Culvert Width	15.333
6.417	Culvert Height	6.417
54	Culvert Length	54
87.00029814	Area of Waterway Opening	87.00029814
100%	Shared Structure	100%
	Comments	
1	Culvert Group Code	1

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	7.6 * 532921.56 / 60 * 25 * 1.1	\$1,856,343
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	7.6 * 2112 * 40.76 / 20 * 25	\$817,809
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	7.6 * 20651.14 / 60 * 25	\$65,395
Culvert	CulvertLength * Area * UnitCost / CulvertLifeCycle * StatutoryNeedsYear * DevelopmentCost	80 * 337.00048676 * 18.01 / 100 * 25 * 1.15	\$139,596
Culvert	CulvertLength * Area * UnitCost / CulvertLifeCycle * StatutoryNeedsYear * DevelopmentCost	54 * 87.00029814 * 18.01 / 100 * 25 * 1.15	\$24,326
Total Segment Cost	Signal Leg + Construction + Preservation + ROW + Culvert + Culvert	\$0 + \$1,856,343 + \$817,809 + \$65,395 + \$139,596 + \$24,326	\$2,903,469

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-639-010

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
9.1	Segment Length	9.1
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
SO CO LINE TO 1.5 MI SO TH 200	Termini	SO CO LINE TO 1.5 MI SO TH 200
290	Present AADT	290
2019	Year of Count	2019
1.1	Projection Factor	1.1
319	Projected Traffic	319
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2005	Latest Year SA funds	2005
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
OVERLAY TO ACHIEVE 10-TON DESIGN. FUNDING \$436,000 FEDERAL, \$200,000 ROADS OF REGIONAL SIGNIFICANCE BOND FUNDS, REMAINDER CSAH FUNDS. UNDER PLAN #SAP 15-639-004.	Comments	OVERLAY TO ACHIEVE 10-TON DESIGN. FUNDING \$436,000 FEDERAL, \$200,000 ROADS OF REGIONAL SIGNIFICANCE BOND FUNDS, REMAINDER CSAH FUNDS. UNDER PLAN #SAP 15-639-004.
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	9.1 * 532921.56 / 60 * 25 * 1.1	\$2,222,727
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	9.1 * 2112 * 40.76 / 20 * 25	\$979,218
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	9.1 * 20651.14 / 60 * 25	\$78,302
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$2,222,727 + \$979,218 + \$78,302	\$3,280,247

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-639-020

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
1.5	Segment Length	1.5
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
1.5 MI SO TO TH 200	Termini	1.5 MI SO TO TH 200
290	Present AADT	290
2019	Year of Count	2019
1.1	Projection Factor	1.1
319	Projected Traffic	319
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2005	Latest Year SA funds	2005
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
OVERLAY TO ACHIEVE 10-TON DESIGN. FUNDING \$436,000 FEDERAL, \$200,000 ROADS OF REGIONAL SIGNIFICANCE BOND FUNDS, REMAINDER CSAH FUNDS. UNDER PLAN #SAP 15-639-004.	Comments	OVERLAY TO ACHIEVE 10-TON DESIGN. FUNDING \$436,000 FEDERAL, \$200,000 ROADS OF REGIONAL SIGNIFICANCE BOND FUNDS, REMAINDER CSAH FUNDS. UNDER PLAN #SAP 15-639-004.
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	1.5 * 532921.56 / 60 * 25 * 1.1	\$366,384
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	1.5 * 2112 * 40.76 / 20 * 25	\$161,410
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	1.5 * 20651.14 / 60 * 25	\$12,907
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$366,384 + \$161,410 + \$12,907	\$540,701

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-640-010

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
2.2	Segment Length	2.2
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 2 TO E CO LINE	Termini	CSAH 2 TO E CO LINE
330	Present AADT	330
2019	Year of Count	2019
1.1	Projection Factor	1.1
363	Projected Traffic	363
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2018	Latest Year SA funds	2018
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2018 SAP 015-640-004 M&OL	Comments	2018 SAP 015-640-004 M&OL
	Interchange Override	
	Segment Override	

Bridge Information

Status: Original

Original		Current
15509	Structure Number	15509
0.74	Milepoint	0.74
1982	Year Built	1982
MISSISSIPPI RIVER	Feature Crossed	MISSISSIPPI RIVER
STREAM CROSSING	Type of Service	STREAM CROSSING
3	Number of Spans	3
90	Bridge Length	90
34	Bridge Width	34
100%	Shared Structure	100%
	Comments	
1 (0-149)	Bridge Group Code	1 (0-149)

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	2.2 * 532921.56 / 60 * 25 * 1.1	\$537,363
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	2.2 * 2112 * 40.76 / 20 * 25	\$236,734
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	2.2 * 20651.14 / 60 * 25	\$18,930
Bridge	BridgeLength * BridgeWidth * UnitCost / BridgeLifeCycle * StatutoryNeedsYear * DevelopmentCost	90 * 34 * 173 / 80 * 25 * 1.15	\$190,246
Total Segment Cost	Signal Leg + Construction + Preservation + ROW + Bridge	\$0 + \$537,363 + \$236,734 + \$18,930 + \$190,246	\$983,273

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-641-010

Original		Current
BAGLEY	Municipality	BAGLEY
0.07	Segment Length	0.07
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CENTRAL ST WEST (US NO 2) TO FIRST STREET NORTHWEST	Termini	CENTRAL ST WEST (US NO 2) TO FIRST STREET NORTHWEST
465	Present AADT	465
2019	Year of Count	2019
1.1	Projection Factor	1.1
512	Projected Traffic	512
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
1980	Latest Year SA funds	1980
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.07 * 2789799.78 / 60 * 25 * 1.15	\$93,575
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.07 * 2904 * 40.76 / 15 * 25	\$13,809
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.07 * 94238.2 / 60 * 25	\$2,749
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$93,575 + \$13,809 + \$2,749	\$110,133

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-641-011

Original		Current
BAGLEY	Municipality	BAGLEY
0.2	Segment Length	0.2
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
FIRST ST NW TO FOURTH ST NW ON BAGLEY AVENUE	Termini	FIRST ST NW TO FOURTH ST NW ON BAGLEY AVENUE
465	Present AADT	465
2019	Year of Count	2019
1.1	Projection Factor	1.1
512	Projected Traffic	512
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
2012	Latest Year SA funds	2012
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
SAP 015-641-004	Comments	SAP 015-641-004
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.2 * 2789799.78 / 60 * 25 * 1.15	\$267,356
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.2 * 2904 * 40.76 / 15 * 25	\$39,456
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.2 * 94238.2 / 60 * 25	\$7,853
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$267,356 + \$39,456 + \$7,853	\$314,665

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-641-020

Original		Current
BAGLEY	Municipality	BAGLEY
0.2	Segment Length	0.2
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
BAGLEY AVENUE NORTH TO GETCHELL AVENUE NORTH	Termini	BAGLEY AVENUE NORTH TO GETCHELL AVENUE NORTH
600	Present AADT	600
2019	Year of Count	2019
1.1	Projection Factor	1.1
660	Projected Traffic	660
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
2012	Latest Year SA funds	2012
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
SAP 015-641-004	Comments	SAP 015-641-004
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.2 * 2789799.78 / 60 * 25 * 1.15	\$267,356
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.2 * 2904 * 40.76 / 15 * 25	\$39,456
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.2 * 94238.2 / 60 * 25	\$7,853
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$267,356 + \$39,456 + \$7,853	\$314,665

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name :

CLEARWATER

Segment Nbr : 015-642-010

Original

Current

CLEARBROOK	Municipality	CLEARBROOK
0.07	Segment Length	0.07
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
TH 92 TO ELM STREET	Termini	TH 92 TO ELM STREET
760	Present AADT	760
2019	Year of Count	2019
1.1	Projection Factor	1.1
836	Projected Traffic	836
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
1998	Latest Year SA funds	1998
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.07 * 2789799.78 / 60 * 25 * 1.15	\$93,575
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.07 * 2904 * 40.76 / 15 * 25	\$13,809
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.07 * 94238.2 / 60 * 25	\$2,749
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$93,575 + \$13,809 + \$2,749	\$110,133

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name :

CLEARWATER

Segment Nbr : 015-642-011

Original

Current

CLEARBROOK	Municipality	CLEARBROOK
0.08	Segment Length	0.08
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
ELM STREET TO MAIN AVE.	Termini	ELM STREET TO MAIN AVE.
760	Present AADT	760
2019	Year of Count	2019
1.1	Projection Factor	1.1
836	Projected Traffic	836
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
1998	Latest Year SA funds	1998
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.08 * 2789799.78 / 60 * 25 * 1.15	\$106,942
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.08 * 2904 * 40.76 / 15 * 25	\$15,782
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.08 * 94238.2 / 60 * 25	\$3,141
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$106,942 + \$15,782 + \$3,141	\$125,865

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-642-020

Original		Current
CLEARBROOK	Municipality	CLEARBROOK
0.15	Segment Length	0.15
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
MAIN STREET FROM 2ND AVE TO SOUTH RR STREET	Termini	MAIN STREET FROM 2ND AVE TO SOUTH RR STREET
900	Present AADT	900
2019	Year of Count	2019
1.1	Projection Factor	1.1
990	Projected Traffic	990
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
1998	Latest Year SA funds	1998
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.15 * 2789799.78 / 60 * 25 * 1.15	\$200,517
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.15 * 2904 * 40.76 / 15 * 25	\$29,592
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.15 * 94238.2 / 60 * 25	\$5,890
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$200,517 + \$29,592 + \$5,890	\$235,999

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-642-030

Original		Current
CLEARBROOK	Municipality	CLEARBROOK
0.14	Segment Length	0.14
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
MAIN STREET TO CSAH 5	Termini	MAIN STREET TO CSAH 5
900	Present AADT	900
2019	Year of Count	2019
1.1	Projection Factor	1.1
990	Projected Traffic	990
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
1998	Latest Year SA funds	1998
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.14 * 2789799.78 / 60 * 25 * 1.15	\$187,149
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.14 * 2904 * 40.76 / 15 * 25	\$27,619
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.14 * 94238.2 / 60 * 25	\$5,497
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$187,149 + \$27,619 + \$5,497	\$220,265

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-643-009

Original		Current
GONVICK	Municipality	GONVICK
0.1	Segment Length	0.1
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
TH 92 TO N SOO LINE RR TRACKS IN GONVICK	Termini	TH 92 TO N SOO LINE RR TRACKS IN GONVICK
810	Present AADT	810
2019	Year of Count	2019
1.1	Projection Factor	1.1
891	Projected Traffic	891
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
1979	Latest Year SA funds	1979
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
MILL AND OVERLAY IN 2003 USING LOCAL FUNDS	Comments	MILL AND OVERLAY IN 2003 USING LOCAL FUNDS
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.1 * 2789799.78 / 60 * 25 * 1.15	\$133,678
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.1 * 2904 * 40.76 / 15 * 25	\$19,728
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.1 * 94238.2 / 60 * 25	\$3,927
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$133,678 + \$19,728 + \$3,927	\$157,333

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-643-010

Original		Current
GONVICK	Municipality	GONVICK
0.2	Segment Length	0.2
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
N SOO RR TRACKS IN GONVICK TO CSAH 9	Termini	N SOO RR TRACKS IN GONVICK TO CSAH 9
810	Present AADT	810
2019	Year of Count	2019
1.1	Projection Factor	1.1
891	Projected Traffic	891
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
1974	Latest Year SA funds	1974
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
MILL AND OVERLAY IN 2003 USING LOCAL FUNDS	Comments	MILL AND OVERLAY IN 2003 USING LOCAL FUNDS
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.2 * 2789799.78 / 60 * 25 * 1.15	\$267,356
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.2 * 2904 * 40.76 / 15 * 25	\$39,456
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.2 * 94238.2 / 60 * 25	\$7,853
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$267,356 + \$39,456 + \$7,853	\$314,665

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-644-010

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
1	Segment Length	1
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
WEST CO LINE TO CSAH 7	Termini	WEST CO LINE TO CSAH 7
85	Present AADT	85
2019	Year of Count	2019
1.1	Projection Factor	1.1
94	Projected Traffic	94
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2002	Latest Year SA funds	2002
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	1 * 532921.56 / 60 * 25 * 1.1	\$244,256
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	1 * 2112 * 40.76 / 20 * 25	\$107,606
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	1 * 20651.14 / 60 * 25	\$8,605
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$244,256 + \$107,606 + \$8,605	\$360,467

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name :

CLEARWATER

Segment Nbr : 015-645-010

Original

Current

Unassigned/Unknown	Municipality	Unassigned/Unknown
3.5	Segment Length	3.5
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 20 TO CSAH 46	Termini	CSAH 20 TO CSAH 46
300	Present AADT	300
2019	Year of Count	2019
1.1	Projection Factor	1.1
330	Projected Traffic	330
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2017	Latest Year SA funds	2017
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2017 SAP 015-645-003 M&OL	Comments	2017 SAP 015-645-003 M&OL
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	3.5 * 532921.56 / 60 * 25 * 1.1	\$854,895
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	3.5 * 2112 * 40.76 / 20 * 25	\$376,622
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	3.5 * 20651.14 / 60 * 25	\$30,116
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$854,895 + \$376,622 + \$30,116	\$1,261,633

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-645-020

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
0.2	Segment Length	0.2
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 46 TO TH 92	Termini	CSAH 46 TO TH 92
300	Present AADT	300
2019	Year of Count	2019
1.1	Projection Factor	1.1
330	Projected Traffic	330
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
2017	Latest Year SA funds	2017
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2017 SAP 015-645-003 M&OL	Comments	2017 SAP 015-645-003 M&OL
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.2 * 2789799.78 / 60 * 25 * 1.15	\$267,356
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.2 * 2904 * 40.76 / 15 * 25	\$39,456
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.2 * 94238.2 / 60 * 25	\$7,853
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$267,356 + \$39,456 + \$7,853	\$314,665

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-646-010

Original		Current
BAGLEY	Municipality	BAGLEY
0.81	Segment Length	0.81
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
TH 92 TO N LIM BAGLEY	Termini	TH 92 TO N LIM BAGLEY
930	Present AADT	930
2019	Year of Count	2019
1.1	Projection Factor	1.1
1023	Projected Traffic	1023
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
2003	Latest Year SA funds	2003
0	Number of Signal Legs	0
THTB-RECONSTRUCTED WITH TB FUNDS	Special Message Code	THTB-RECONSTRUCTED WITH TB FUNDS
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.81 * 2789799.78 / 60 * 25 * 1.15	\$1,082,791
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.81 * 2904 * 40.76 / 15 * 25	\$159,796
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.81 * 94238.2 / 60 * 25	\$31,805
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$1,082,791 + \$159,796 + \$31,805	\$1,274,392

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-646-020

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
0.5	Segment Length	0.5
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
N LIM BAGLEY TO CSAH 45	Termini	N LIM BAGLEY TO CSAH 45
235	Present AADT	235
2019	Year of Count	2019
1.1	Projection Factor	1.1
259	Projected Traffic	259
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
2003	Latest Year SA funds	2003
0	Number of Signal Legs	0
THTB-RECONSTRUCTED WITH TB FUNDS	Special Message Code	THTB-RECONSTRUCTED WITH TB FUNDS
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.5 * 2789799.78 / 60 * 25 * 1.15	\$668,390
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.5 * 2904 * 40.76 / 15 * 25	\$98,639
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.5 * 94238.2 / 60 * 25	\$19,633
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$668,390 + \$98,639 + \$19,633	\$786,662

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-646-030

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
0.3	Segment Length	0.3
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 45 TO TH 92	Termini	CSAH 45 TO TH 92
235	Present AADT	235
2019	Year of Count	2019
1.1	Projection Factor	1.1
259	Projected Traffic	259
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
1973	Latest Year SA funds	1973
0	Number of Signal Legs	0
THTB-RECONSTRUCTED WITH TB FUNDS	Special Message Code	THTB-RECONSTRUCTED WITH TB FUNDS
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.3 * 532921.56 / 60 * 25 * 1.1	\$73,277
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.3 * 2112 * 40.76 / 20 * 25	\$32,282
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.3 * 20651.14 / 60 * 25	\$2,581
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$73,277 + \$32,282 + \$2,581	\$108,140

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-647-010

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
4	Segment Length	4
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 1 TO TRUNK HIGHWAY 223	Termini	CSAH 1 TO TRUNK HIGHWAY 223
175	Present AADT	175
2019	Year of Count	2019
1.1	Projection Factor	1.1
193	Projected Traffic	193
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2005	Latest Year SA funds	2005
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
RESURFACED UNDER PLAN #SAP 15-647-004	Comments	RESURFACED UNDER PLAN #SAP 15-647-004
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	4 * 532921.56 / 60 * 25 * 1.1	\$977,023
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	4 * 2112 * 40.76 / 20 * 25	\$430,426
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	4 * 20651.14 / 60 * 25	\$34,419
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$977,023 + \$430,426 + \$34,419	\$1,441,868

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-648-010

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
3	Segment Length	3
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 7 TO WEST COUNTY LINE	Termini	CSAH 7 TO WEST COUNTY LINE
145	Present AADT	145
2019	Year of Count	2019
1.1	Projection Factor	1.1
160	Projected Traffic	160
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
1999	Latest Year SA funds	1999
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
AFTER THE FACT NEEDS (2000-2024) SAP15-648-01 \$49,617	Comments	AFTER THE FACT NEEDS (2000-2024) SAP15-648-01 \$49,617
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	3 * 532921.56 / 60 * 25 * 1.1	\$732,767
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	3 * 2112 * 40.76 / 20 * 25	\$322,819
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	3 * 20651.14 / 60 * 25	\$25,814
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$732,767 + \$322,819 + \$25,814	\$1,081,400

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name :

CLEARWATER

Segment Nbr : 015-649-010

Original

Current

Unassigned/Unknown	Municipality	Unassigned/Unknown
1	Segment Length	1
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
TH 92 TO 1.0 MI E	Termini	TH 92 TO 1.0 MI E
310	Present AADT	310
2019	Year of Count	2019
1.1	Projection Factor	1.1
341	Projected Traffic	341
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
1998	Latest Year SA funds	1998
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	1 * 532921.56 / 60 * 25 * 1.1	\$244,256
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	1 * 2112 * 40.76 / 20 * 25	\$107,606
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	1 * 20651.14 / 60 * 25	\$8,605
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$244,256 + \$107,606 + \$8,605	\$360,467

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-650-010

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
2	Segment Length	2
AGGREGATE SURF	Existing Surface Type	AGGREGATE SURF
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 2 TO CSAH 23	Termini	CSAH 2 TO CSAH 23
40	Present AADT	40
2019	Year of Count	2019
1.1	Projection Factor	1.1
44	Projected Traffic	44
RURAL	Design Type	RURAL
1 - RURAL : 0 - 149	Design Group	1 (RURAL : 0 - 149)
2000	Latest Year SA funds	2000
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	2 * 266460.78 / 60 * 25 * 1.1	\$244,256
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	2 * 546 * 10.75 / 2 * 25	\$146,738
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	2 * 0 / 60 * 25	\$0
Total Segment Cost	Construction + Preservation + ROW	\$244,256 + \$146,738 + \$0	\$390,994

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-651-010

Original		Current
Unassigned/Unknown	Municipality	Unassigned/Unknown
2	Segment Length	2
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CSAH 23 TO CSAH 17	Termini	CSAH 23 TO CSAH 17
75	Present AADT	75
2019	Year of Count	2019
1.1	Projection Factor	1.1
83	Projected Traffic	83
RURAL	Design Type	RURAL
2 - RURAL : 150 - 1499	Design Group	2 (RURAL : 150 - 1499)
2013	Latest Year SA funds	2013
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
2013 SAP 015-651-001 R&R	Comments	2013 SAP 015-651-001 R&R
CULVERT W/ SM CULVERT, M&OL		CULVERT W/ SM CULVERT, M&OL
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	2 * 532921.56 / 60 * 25 * 1.1	\$488,511
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	2 * 2112 * 40.76 / 20 * 25	\$215,213
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	2 * 20651.14 / 60 * 25	\$17,209
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$488,511 + \$215,213 + \$17,209	\$720,933

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-652-010

Original		Current
SHEVLIN	Municipality	SHEVLIN
0.14	Segment Length	0.14
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
FIRST ST AND US NO 2 TO MAIN STREET	Termini	FIRST ST AND US NO 2 TO MAIN STREET
170	Present AADT	170
2019	Year of Count	2019
1.1	Projection Factor	1.1
187	Projected Traffic	187
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
2012	Latest Year SA funds	2012
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
SAP 015-652-001 TIED 015-602-022	Comments	SAP 015-652-001 TIED 015-602-022
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.14 * 2789799.78 / 60 * 25 * 1.15	\$187,149
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.14 * 2904 * 40.76 / 15 * 25	\$27,619
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.14 * 94238.2 / 60 * 25	\$5,497
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$187,149 + \$27,619 + \$5,497	\$220,265

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-652-020

Original		Current
SHEVLIN	Municipality	SHEVLIN
0.13	Segment Length	0.13
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
MAIN STREET TO FIRST ST AND US NO 2	Termini	MAIN STREET TO FIRST ST AND US NO 2
40	Present AADT	40
2019	Year of Count	2019
1.1	Projection Factor	1.1
44	Projected Traffic	44
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
2012	Latest Year SA funds	2012
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
SAP 015-652-001 TIED 015-602-022	Comments	SAP 015-652-001 TIED 015-602-022
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.13 * 2789799.78 / 60 * 25 * 1.15	\$173,781
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.13 * 2904 * 40.76 / 15 * 25	\$25,646
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.13 * 94238.2 / 60 * 25	\$5,105
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$173,781 + \$25,646 + \$5,105	\$204,532

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-653-010

Original		Current
BAGLEY	Municipality	BAGLEY
0.06	Segment Length	0.06
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
MAIN AVENUE NORTH TO GETCHEL AVE	Termini	MAIN AVENUE NORTH TO GETCHEL AVE
405	Present AADT	405
2019	Year of Count	2019
1.1	Projection Factor	1.1
446	Projected Traffic	446
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
2003	Latest Year SA funds	2003
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.06 * 2789799.78 / 60 * 25 * 1.15	\$80,207
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.06 * 2904 * 40.76 / 15 * 25	\$11,837
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.06 * 94238.2 / 60 * 25	\$2,356
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$80,207 + \$11,837 + \$2,356	\$94,400

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-653-011

Original		Current
BAGLEY	Municipality	BAGLEY
0.22	Segment Length	0.22
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
GETCHEL AVE TO HALLAN AVENUE NE	Termini	GETCHEL AVE TO HALLAN AVENUE NE
405	Present AADT	405
2019	Year of Count	2019
1.1	Projection Factor	1.1
446	Projected Traffic	446
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
2000	Latest Year SA funds	2000
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.22 * 2789799.78 / 60 * 25 * 1.15	\$294,091
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.22 * 2904 * 40.76 / 15 * 25	\$43,401
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.22 * 94238.2 / 60 * 25	\$8,639
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$294,091 + \$43,401 + \$8,639	\$346,131

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-653-020

Original		Current
BAGLEY	Municipality	BAGLEY
0.22	Segment Length	0.22
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
SIXTH ST NE TO SEVENTH ST NE & CSAH 24	Termini	SIXTH ST NE TO SEVENTH ST NE & CSAH 24
345	Present AADT	345
2019	Year of Count	2019
1.1	Projection Factor	1.1
380	Projected Traffic	380
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
2000	Latest Year SA funds	2000
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
	Comments	
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.22 * 2789799.78 / 60 * 25 * 1.15	\$294,091
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.22 * 2904 * 40.76 / 15 * 25	\$43,401
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.22 * 94238.2 / 60 * 25	\$8,639
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$294,091 + \$43,401 + \$8,639	\$346,131

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-654-010

Original		Current
BAGLEY	Municipality	BAGLEY
0.08	Segment Length	0.08
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CENTRAL ST E (US 2) TO 1ST ST NE	Termini	CENTRAL ST E (US 2) TO 1ST ST NE
1200	Present AADT	1200
2019	Year of Count	2019
1.1	Projection Factor	1.1
1320	Projected Traffic	1320
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
2012	Latest Year SA funds	2012
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
C.O. # 91177	Comments	C.O. # 91177
SAP 015-654-001		SAP 015-654-001
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.08 * 2789799.78 / 60 * 25 * 1.15	\$106,942
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.08 * 2904 * 40.76 / 15 * 25	\$15,782
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.08 * 94238.2 / 60 * 25	\$3,141
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$106,942 + \$15,782 + \$3,141	\$125,865

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-654-020

Original		Current
BAGLEY	Municipality	BAGLEY
0.08	Segment Length	0.08
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
1ST ST NE TO BROWN AVE NE	Termini	1ST ST NE TO BROWN AVE NE
1200	Present AADT	1200
2019	Year of Count	2019
1.1	Projection Factor	1.1
1320	Projected Traffic	1320
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
2000	Latest Year SA funds	2000
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
CITY OF BAGLEY CONSTRUCTION PROJECT IN 1994.	Comments	CITY OF BAGLEY CONSTRUCTION PROJECT IN 1994.
C.O. #91177		C.O. #91177
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.08 * 2789799.78 / 60 * 25 * 1.15	\$106,942
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.08 * 2904 * 40.76 / 15 * 25	\$15,782
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.08 * 94238.2 / 60 * 25	\$3,141
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$106,942 + \$15,782 + \$3,141	\$125,865

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-654-030

Original		Current
BAGLEY	Municipality	BAGLEY
0.24	Segment Length	0.24
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
BROWN AVE NE TO 6TH ST NE	Termini	BROWN AVE NE TO 6TH ST NE
1200	Present AADT	1200
2019	Year of Count	2019
1.1	Projection Factor	1.1
1320	Projected Traffic	1320
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
2000	Latest Year SA funds	2000
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
CITY OF BAGLEY CONSTRUCTION PROJECT IN 1994.	Comments	CITY OF BAGLEY CONSTRUCTION PROJECT IN 1994.
C.O. #91177		C.O. #91177
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.24 * 2789799.78 / 60 * 25 * 1.15	\$320,827
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.24 * 2904 * 40.76 / 15 * 25	\$47,347
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.24 * 94238.2 / 60 * 25	\$9,424
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$320,827 + \$47,347 + \$9,424	\$377,598

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-655-010

Original		Current
BAGLEY	Municipality	BAGLEY
0.06	Segment Length	0.06
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
ON 1ST STREET FROM MAIN AVENUE (US NO 92) TO GETCHELL AVE	Termini	ON 1ST STREET FROM MAIN AVENUE (US NO 92) TO GETCHELL AVE
730	Present AADT	730
2019	Year of Count	2019
1.1	Projection Factor	1.1
803	Projected Traffic	803
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
2012	Latest Year SA funds	2012
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
TRAFFIC COUNT IS BEST GUESS. C.O. #91177	Comments	TRAFFIC COUNT IS BEST GUESS. C.O. #91177
2012 SAP 015-655-001		2012 SAP 015-655-001
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.06 * 2789799.78 / 60 * 25 * 1.15	\$80,207
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.06 * 2904 * 40.76 / 15 * 25	\$11,837
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.06 * 94238.2 / 60 * 25	\$2,356
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$80,207 + \$11,837 + \$2,356	\$94,400

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-656-010

Original		Current
BAGLEY	Municipality	BAGLEY
0.07	Segment Length	0.07
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
BAGLEY AVE NW TO CLEARWATER AVE NW	Termini	BAGLEY AVE NW TO CLEARWATER AVE NW
310	Present AADT	310
2019	Year of Count	2019
1.1	Projection Factor	1.1
341	Projected Traffic	341
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
2000	Latest Year SA funds	2000
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
TRAFFIC COUNT IS BEST GUESS	Comments	TRAFFIC COUNT IS BEST GUESS
C.O. 91177		C.O. 91177
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.07 * 2789799.78 / 60 * 25 * 1.15	\$93,575
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.07 * 2904 * 40.76 / 15 * 25	\$13,809
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.07 * 94238.2 / 60 * 25	\$2,749
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$93,575 + \$13,809 + \$2,749	\$110,133

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-656-020

Original		Current
BAGLEY	Municipality	BAGLEY
0.06	Segment Length	0.06
BIT CONC OR ASPH	Existing Surface Type	BIT CONC OR ASPH
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
CLEARWATER AVE NW TO TH 92	Termini	CLEARWATER AVE NW TO TH 92
310	Present AADT	310
2019	Year of Count	2019
1.1	Projection Factor	1.1
341	Projected Traffic	341
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
2000	Latest Year SA funds	2000
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
TRAFFIC COUNT IS BEST GUESS	Comments	TRAFFIC COUNT IS BEST GUESS
C.O. #91177		C.O. #91177
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.06 * 2789799.78 / 60 * 25 * 1.15	\$80,207
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.06 * 2904 * 40.76 / 15 * 25	\$11,837
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.06 * 94238.2 / 60 * 25	\$2,356
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$80,207 + \$11,837 + \$2,356	\$94,400

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-657-010

Original		Current
CLEARBROOK	Municipality	CLEARBROOK
0.07	Segment Length	0.07
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
TH 92 TO ELM STREET	Termini	TH 92 TO ELM STREET
790	Present AADT	790
2019	Year of Count	2019
1.1	Projection Factor	1.1
869	Projected Traffic	869
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
1968	Latest Year SA funds	1968
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
TRAFFIC COUNT IS BEST GUESS.	Comments	TRAFFIC COUNT IS BEST GUESS.
C.O. #91177		C.O. #91177
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.07 * 2789799.78 / 60 * 25 * 1.15	\$93,575
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.07 * 2904 * 40.76 / 15 * 25	\$13,809
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.07 * 94238.2 / 60 * 25	\$2,749
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$93,575 + \$13,809 + \$2,749	\$110,133

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-657-020

Original		Current
CLEARBROOK	Municipality	CLEARBROOK
0.06	Segment Length	0.06
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
ELM STREET TO MAIN STREET	Termini	ELM STREET TO MAIN STREET
790	Present AADT	790
2019	Year of Count	2019
1.1	Projection Factor	1.1
869	Projected Traffic	869
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
1968	Latest Year SA funds	1968
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
TRAFFIC COUNT IS BEST GUESS.	Comments	TRAFFIC COUNT IS BEST GUESS.
C.O. #91177		C.O. #91177
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.06 * 2789799.78 / 60 * 25 * 1.15	\$80,207
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.06 * 2904 * 40.76 / 15 * 25	\$11,837
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.06 * 94238.2 / 60 * 25	\$2,356
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$80,207 + \$11,837 + \$2,356	\$94,400

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-658-010

Original		Current
GONVICK	Municipality	GONVICK
0.09	Segment Length	0.09
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
ON MAPLE STREET FROM CSAH 9 TO SECOND AVE	Termini	ON MAPLE STREET FROM CSAH 9 TO SECOND AVE
200	Present AADT	200
2019	Year of Count	2019
1.1	Projection Factor	1.1
220	Projected Traffic	220
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
	Latest Year SA funds	
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
TRAFFIC COUNT IS BEST GUESS.	Comments	TRAFFIC COUNT IS BEST GUESS.
C.O. #91177		C.O. #91177
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.09 * 2789799.78 / 60 * 25 * 1.15	\$120,310
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.09 * 2904 * 40.76 / 15 * 25	\$17,755
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.09 * 94238.2 / 60 * 25	\$3,534
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$120,310 + \$17,755 + \$3,534	\$141,599

SANEEDS - CSAH - Segment Report

Roadway Segment Information

Status : Original

County Name : CLEARWATER Segment Nbr : 015-658-020

Original		Current
GONVICK	Municipality	GONVICK
0.06	Segment Length	0.06
MIXED BITUMINOUS	Existing Surface Type	MIXED BITUMINOUS
2	Existing Surface Lanes	2
NOT DIVIDED	Existing Lane Description	NOT DIVIDED
ON SECOND AVE FROM MAPLE STREET TO MAIN STREET	Termini	ON SECOND AVE FROM MAPLE STREET TO MAIN STREET
200	Present AADT	200
2019	Year of Count	2019
1.1	Projection Factor	1.1
220	Projected Traffic	220
URBAN	Design Type	URBAN
5 - URBAN : 0 - 9999	Design Group	5 (URBAN : 0 - 9999)
	Latest Year SA funds	
0	Number of Signal Legs	0
No Special Message	Special Message Code	No Special Message
TRAFFIC COUNT IS BEST GUESS.	Comments	TRAFFIC COUNT IS BEST GUESS.
C.O. #91177		C.O. #91177
	Interchange Override	
	Segment Override	

Segment Cost Information

Computation Factor	Computation Formula	Values Used For Calculation	Computation Result
Signal Leg	TrafficSignalLegs * UnitCost / SignalLifeCycle * StatutoryNeedsYear	0 * 61250 / 40 * 25	\$0
Construction	Length * UnitCost / ConstrLifeCycle * StatutoryNeedsYear * DevelopmentCost	0.06 * 2789799.78 / 60 * 25 * 1.15	\$80,207
Preservation	Length * Quantity * UnitCost / PreservationLifeCycle * StatutoryNeedsYear	0.06 * 2904 * 40.76 / 15 * 25	\$11,837
ROW	Length * UnitCost / ROWLifeCycle * StatutoryNeedsYear	0.06 * 94238.2 / 60 * 25	\$2,356
Total Segment Cost	Signal Leg + Construction + Preservation + ROW	\$0 + \$80,207 + \$11,837 + \$2,356	\$94,400