

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name :

FRIDLEY

Segment Nbr : 127-301-010

Original

Current

57TH AVE
 TH47 TO 177FEET EAST
 0.03
 Improved
 Divided
 1
 5100
 5 (5000 - 8999)
 2017
 N
 N
 N
 1971
 ADDED EXISTING SIGNAL LEG AND MODIFIED TO REFLECT EXISTING DIVIDED SECTION IN 2015 NEEDS UPDATE

Street Name
 Termini
 Length
 Existing Roadway Type
 Existing Lane Description
 Existing Number of Signal Legs
 Present AADT
 Traffic Group Code
 Year of AADT Count
 Common Boundary Designation
 Turnback Mileage
 Outside City Limit
 Year of Latest SA Fund
 Comments

57TH AVE
 TH47 TO 177FEET EAST
 0.03
 Improved
 Divided
 1
 5100
 5 (5000 - 8999)
 2017
 N
 N
 N
 1971
 ADDED EXISTING SIGNAL LEG AND MODIFIED TO REFLECT EXISTING DIVIDED SECTION IN 2015 NEEDS UPDATE

SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:

SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:

"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DCREENING BOARD ACTION"

"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 5	Length * Quantity * UnitCost	0.03 * 27907 * 14.18	\$11,872
Bituminous	MSAS Bituminous Cost Group 5	Length * Quantity * UnitCost	0.03 * 5834 * 65	\$11,376
Excavation	MSAS Excavation Cost Group 5	Length * Quantity * UnitCost	0.03 * 32795 * 9.36	\$9,209
Storm Sewer	MSAS Storm Sewer Cost Group 5	Length * UnitCost	0.03 * 196400	\$5,892
Sidewalk	MSAS Sidewalk Cost Group 5	Length * UnitCost * FeetPerMile * SidewalkWidth	0.03 * 5.66 * 5280 * 10	\$8,965
Street Lighting	MSAS Street Lighting Cost Group 5	Length * UnitCost	0.03 * 100000	\$3,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 5	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.03 * 16.36 * 5280 * 4	\$10,366
Signal Leg	MSAS Traffic Signals Cost Group 5	NumOfSignals * UnitCost / 4	1 * 207700 / 4	\$51,925
Engineering Cost		Percent of costs	112605 * 0.220	\$24,773
Total				\$137,378

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-301-011

Original		Current
57TH AVE	Street Name	57TH AVE
177FEET EAST OF TH 47 TO 7TH ST.	Termini	177FEET EAST OF TH 47 TO 7TH ST.
0.24	Length	0.24
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
5100	Present AADT	5100
5 (5000 - 8999)	Traffic Group Code	5 (5000 - 8999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2002	Year of Latest SA Fund	2002
RECONSTRUCTED IN 2002 SAP 127-301-005	Comments	RECONSTRUCTED IN 2002 SAP 127-301-005
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 5	Length * Quantity * UnitCost	0.24 * 27907 * 14.18	\$94,973
Bituminous	MSAS Bituminous Cost Group 5	Length * Quantity * UnitCost	0.24 * 5834 * 65	\$91,010
Excavation	MSAS Excavation Cost Group 5	Length * Quantity * UnitCost	0.24 * 32795 * 9.36	\$73,671
Storm Sewer	MSAS Storm Sewer Cost Group 5	Length * UnitCost	0.24 * 196400	\$47,136
Sidewalk	MSAS Sidewalk Cost Group 5	Length * UnitCost * FeetPerMile * SidewalkWidth	0.24 * 5.66 * 5280 * 10	\$71,724
Street Lighting	MSAS Street Lighting Cost Group 5	Length * UnitCost	0.24 * 100000	\$24,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 5	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.24 * 16.36 * 5280 * 2	\$41,463
Signal Leg	MSAS Traffic Signals Cost Group 5	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	443977 * 0.220	\$97,675
Total				\$541,652

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-302-021

Original		Current
61ST AVE N E	Street Name	61ST AVE N E
MAIN ST TO T H 47	Termini	MAIN ST TO T H 47
0.24	Length	0.24
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
1	Existing Number of Signal Legs	1
3000	Present AADT	3000
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2010	Year of Latest SA Fund	2010
ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE	Comments	ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE
2" MILL AND OVERLAY IN 2010 AS PART OF ARRA. SAP 127-302-016		2" MILL AND OVERLAY IN 2010 AS PART OF ARRA. SAP 127-302-016

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.24 * 19628 * 14.18	\$66,798
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.24 * 4773 * 65	\$74,459
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.24 * 25188 * 9.36	\$56,582
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.24 * 184000	\$44,160
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.24 * 5.66 * 5280 * 10	\$71,724
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.24 * 100000	\$24,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.24 * 16.36 * 5280 * 2	\$41,463
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	1 * 207700 / 4	\$51,925
Engineering Cost		Percent of costs	431111 * 0.220	\$94,844
Total				\$525,955

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-302-030

Original		Current
61ST AVE	Street Name	61ST AVE
T.H. 47 TO 4TH ST.	Termini	T.H. 47 TO 4TH ST.
0.08	Length	0.08
Improved	Existing Roadway Type	Improved
Divided	Existing Lane Description	Divided
1	Existing Number of Signal Legs	1
5000	Present AADT	5000
5 (5000 - 8999)	Traffic Group Code	5 (5000 - 8999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2007	Year of Latest SA Fund	2007
CORRECTED LENGTH IN 2016 NEEDS UPDATE	Comments	CORRECTED LENGTH IN 2016 NEEDS UPDATE
ADDED EXISTING SIGNAL LEG AND UPDATED TO REFLECT DIVIDED SECTION IN 2015 NEEDS UPDATE		ADDED EXISTING SIGNAL LEG AND UPDATED TO REFLECT DIVIDED SECTION IN 2015 NEEDS UPDATE
2" MILL AND OVERLAY IN 2007 SAP 127-302-012		2" MILL AND OVERLAY IN 2007 SAP 127-302-012
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 5	Length * Quantity * UnitCost	0.08 * 27907 * 14.18	\$31,658
Bituminous	MSAS Bituminous Cost Group 5	Length * Quantity * UnitCost	0.08 * 5834 * 65	\$30,337
Excavation	MSAS Excavation Cost Group 5	Length * Quantity * UnitCost	0.08 * 32795 * 9.36	\$24,557
Storm Sewer	MSAS Storm Sewer Cost Group 5	Length * UnitCost	0.08 * 196400	\$15,712
Sidewalk	MSAS Sidewalk Cost Group 5	Length * UnitCost * FeetPerMile * SidewalkWidth	0.08 * 5.66 * 5280 * 10	\$23,908
Street Lighting	MSAS Street Lighting Cost Group 5	Length * UnitCost	0.08 * 100000	\$8,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 5	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.08 * 16.36 * 5280 * 4	\$27,642
Signal Leg	MSAS Traffic Signals Cost Group 5	NumOfSignals * UnitCost / 4	1 * 207700 / 4	\$51,925
Engineering Cost		Percent of costs	213739 * 0.220	\$47,023
Total				\$260,762

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-302-031

Original		Current
61ST AVE	Street Name	61ST AVE
4TH ST TO 7TH ST	Termini	4TH ST TO 7TH ST
0.19	Length	0.19
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
5000	Present AADT	5000
5 (5000 - 8999)	Traffic Group Code	5 (5000 - 8999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2007	Year of Latest SA Fund	2007
UPDATED CORRECT LENGTH FOR 2015 NEEDS UPDATE (0.18 CHANGED TO 0.19).	Comments	UPDATED CORRECT LENGTH FOR 2015 NEEDS UPDATE (0.18 CHANGED TO 0.19).
2" MILL & OVERLAY IN '07 SAP 127-302-012		2" MILL & OVERLAY IN '07 SAP 127-302-012
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 5	Length * Quantity * UnitCost	0.19 * 27907 * 14.18	\$75,187
Bituminous	MSAS Bituminous Cost Group 5	Length * Quantity * UnitCost	0.19 * 5834 * 65	\$72,050
Excavation	MSAS Excavation Cost Group 5	Length * Quantity * UnitCost	0.19 * 32795 * 9.36	\$58,323
Storm Sewer	MSAS Storm Sewer Cost Group 5	Length * UnitCost	0.19 * 196400	\$37,316
Sidewalk	MSAS Sidewalk Cost Group 5	Length * UnitCost * FeetPerMile * SidewalkWidth	0.19 * 5.66 * 5280 * 10	\$56,781
Street Lighting	MSAS Street Lighting Cost Group 5	Length * UnitCost	0.19 * 100000	\$19,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 5	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.19 * 16.36 * 5280 * 2	\$32,825
Signal Leg	MSAS Traffic Signals Cost Group 5	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	351482 * 0.220	\$77,326
Total				\$428,808

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : **FRIDLEY** Segment Nbr : **127-302-040**

Original		Current
61ST AVE	Street Name	61ST AVE
7TH ST TO W MOORE LAKE DRIVE	Termini	7TH ST TO W MOORE LAKE DRIVE
0.31	Length	0.31
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
3600	Present AADT	3600
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2010	Year of Latest SA Fund	2010
2" MILL AND OVERLAYED IN 2010. SAP 127-302-016 ARRA PROJECT	Comments	2" MILL AND OVERLAYED IN 2010. SAP 127-302-016 ARRA PROJECT
Segment Override		

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.31 * 19628 * 14.18	\$86,281
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.31 * 4773 * 65	\$96,176
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.31 * 25188 * 9.36	\$73,086
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.31 * 184000	\$57,040
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.31 * 5.66 * 5280 * 10	\$92,643
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.31 * 100000	\$31,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.31 * 16.36 * 5280 * 2	\$53,556
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	489782 * 0.220	\$107,752
Total				\$597,534

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : **FRIDLEY** Segment Nbr : **127-302-050**

Original		Current
WEST MOORE LAKE DR	Street Name	WEST MOORE LAKE DR
61ST AVE TO CAROL DR	Termini	61ST AVE TO CAROL DR
0.15	Length	0.15
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
3600	Present AADT	3600
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2010	Year of Latest SA Fund	2010
2" MILL AND OVERLAY IN 2010. SAP 127-302-016	Comments	2" MILL AND OVERLAY IN 2010. SAP 127-302-016
	Segment Override	

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.15 * 19628 * 14.18	\$41,749
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.15 * 4773 * 65	\$46,537
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.15 * 25188 * 9.36	\$35,364
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.15 * 184000	\$27,600
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.15 * 5.66 * 5280 * 10	\$44,827
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.15 * 100000	\$15,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.15 * 16.36 * 5280 * 2	\$25,914
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	236991 * 0.220	\$52,138
Total				\$289,129

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : **FRIDLEY** Segment Nbr : **127-302-060**

Original		Current
WEST MOORE LAKE RD	Street Name	WEST MOORE LAKE RD
CAROL DR. TO BAKER ST.	Termini	CAROL DR. TO BAKER ST.
0.17	Length	0.17
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
3600	Present AADT	3600
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2010	Year of Latest SA Fund	2010
2" MILL AND OVERLAY IN 2010. SAP 127-302-016	Comments	2" MILL AND OVERLAY IN 2010. SAP 127-302-016
	Segment Override	

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.17 * 19628 * 14.18	\$47,315
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.17 * 4773 * 65	\$52,742
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.17 * 25188 * 9.36	\$40,079
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.17 * 184000	\$31,280
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.17 * 5.66 * 5280 * 10	\$50,804
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.17 * 100000	\$17,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.17 * 16.36 * 5280 * 2	\$29,369
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	268589 * 0.220	\$59,090
Total				\$327,679

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-302-061

Original		Current
WEST MOORE LAKE DR	Street Name	WEST MOORE LAKE DR
BAKER AVE TO 250'W.OF T.H.65	Termini	BAKER AVE TO 250'W.OF T.H.65
0.09	Length	0.09
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
2950	Present AADT	2950
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2010	Year of Latest SA Fund	2010
UPDATED TO CORRECT EXISTING SEGMENT LENGTH WITH 2015 NEEDS UPDATE (0.08 TO 0.09)	Comments	UPDATED TO CORRECT EXISTING SEGMENT LENGTH WITH 2015 NEEDS UPDATE (0.08 TO 0.09)
2" MILL AND OVERLAY IN 2010. SAP 127-302-016		2" MILL AND OVERLAY IN 2010. SAP 127-302-016

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.09 * 19628 * 14.18	\$25,049
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.09 * 4773 * 65	\$27,922
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.09 * 25188 * 9.36	\$21,218
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.09 * 184000	\$16,560
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.09 * 5.66 * 5280 * 10	\$26,896
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.09 * 100000	\$9,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.09 * 16.36 * 5280 * 2	\$15,549
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	142194 * 0.220	\$31,283
Total				\$173,477

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name :

FRIDLEY

Segment Nbr : 127-302-065

Original

Current

WEST MOORE LAKE DR	Street Name	WEST MOORE LAKE DR
250'W.OF T.H.65 TO T.H. 65	Termini	250'W.OF T.H.65 TO T.H. 65
0.05	Length	0.05
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
1	Existing Number of Signal Legs	1
2950	Present AADT	2950
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2010	Year of Latest SA Fund	2010
ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE	Comments	ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE
2" MILL AND OVERLAY IN 2010. SAP 127-302-016		2" MILL AND OVERLAY IN 2010. SAP 127-302-016

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.05 * 19628 * 14.18	\$13,916
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.05 * 4773 * 65	\$15,512
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.05 * 25188 * 9.36	\$11,788
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.05 * 184000	\$9,200
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.05 * 5.66 * 5280 * 10	\$14,942
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.05 * 100000	\$5,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.05 * 16.36 * 5280 * 2	\$8,638
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	1 * 207700 / 4	\$51,925
Engineering Cost		Percent of costs	130921 * 0.220	\$28,803
Total				\$159,724

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : **FRIDLEY** Segment Nbr : **127-302-070**

Original		Current
E MOORE LAKE DR	Street Name	E MOORE LAKE DR
T.H.65 TO CENTRAL AVE	Termini	T.H.65 TO CENTRAL AVE
0.33	Length	0.33
Improved	Existing Roadway Type	Improved
Divided	Existing Lane Description	Divided
1	Existing Number of Signal Legs	1
7600	Present AADT	7600
5 (5000 - 8999)	Traffic Group Code	5 (5000 - 8999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2010	Year of Latest SA Fund	2010
ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE	Comments	ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE
NEEDS UPDATED IN MAY '09. 2" MILL AND OVERLAY IN 2010. SAP 127-302-016		NEEDS UPDATED IN MAY '09. 2" MILL AND OVERLAY IN 2010. SAP 127-302-016

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 5	Length * Quantity * UnitCost	0.33 * 27907 * 14.18	\$130,588
Bituminous	MSAS Bituminous Cost Group 5	Length * Quantity * UnitCost	0.33 * 5834 * 65	\$125,139
Excavation	MSAS Excavation Cost Group 5	Length * Quantity * UnitCost	0.33 * 32795 * 9.36	\$101,297
Storm Sewer	MSAS Storm Sewer Cost Group 5	Length * UnitCost	0.33 * 196400	\$64,812
Sidewalk	MSAS Sidewalk Cost Group 5	Length * UnitCost * FeetPerMile * SidewalkWidth	0.33 * 5.66 * 5280 * 10	\$98,620
Street Lighting	MSAS Street Lighting Cost Group 5	Length * UnitCost	0.33 * 100000	\$33,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 5	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.33 * 16.36 * 5280 * 4	\$114,023
Signal Leg	MSAS Traffic Signals Cost Group 5	NumOfSignals * UnitCost / 4	1 * 207700 / 4	\$51,925
Engineering Cost		Percent of costs	719404 * 0.220	\$158,269
Total				\$877,673

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-303-010

Original		Current
GARDENA AVE	Street Name	GARDENA AVE
CENTRAL AVE. TO TENNISON DR.	Termini	CENTRAL AVE. TO TENNISON DR.
0.14	Length	0.14
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
4250	Present AADT	4250
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2008	Year of Latest SA Fund	2008
MILL AND OVERLAY IN '08. THIS PART OF SAP 27-303-005 IS CONSIDERED COMPLETE RECONSTRUCTION FOR NEEDS PURPOSES. REVISED GRADING DATE TO REFLECT.	Comments	MILL AND OVERLAY IN '08. THIS PART OF SAP 27-303-005 IS CONSIDERED COMPLETE RECONSTRUCTION FOR NEEDS PURPOSES. REVISED GRADING DATE TO REFLECT.

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.14 * 19628 * 14.18	\$38,966
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.14 * 4773 * 65	\$43,434
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.14 * 25188 * 9.36	\$33,006
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.14 * 184000	\$25,760
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.14 * 5.66 * 5280 * 10	\$41,839
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.14 * 100000	\$14,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.14 * 16.36 * 5280 * 2	\$24,187
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	221192 * 0.220	\$48,662
Total				\$269,854

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : **FRIDLEY** Segment Nbr : **127-303-020**

Original		Current
GARDENA AVE	Street Name	GARDENA AVE
TENNISON DR TO ARTHUR ST	Termini	TENNISON DR TO ARTHUR ST
0.32	Length	0.32
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
3600	Present AADT	3600
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2008	Year of Latest SA Fund	2008
UPDATED '09 MILL & OVERLAY IN 2008 SAP 127-303-005.	Comments	UPDATED '09 MILL & OVERLAY IN 2008 SAP 127-303-005.

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.32 * 19628 * 14.18	\$89,064
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.32 * 4773 * 65	\$99,278
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.32 * 25188 * 9.36	\$75,443
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.32 * 184000	\$58,880
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.32 * 5.66 * 5280 * 10	\$95,631
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.32 * 100000	\$32,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.32 * 16.36 * 5280 * 2	\$55,284
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	505580 * 0.220	\$111,228
Total				\$616,808

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : **FRIDLEY** Segment Nbr : **127-303-030**

Original		Current
GARDENA AVE	Street Name	GARDENA AVE
ARTHUR ST. TO STINSON BLVD.	Termini	ARTHUR ST. TO STINSON BLVD.
0.25	Length	0.25
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
3600	Present AADT	3600
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2008	Year of Latest SA Fund	2008
MILL & OVERLAY IN 2008 SAP 127-303-005.	Comments	MILL & OVERLAY IN 2008 SAP 127-303-005.
	Segment Override	

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.25 * 19628 * 14.18	\$69,581
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.25 * 4773 * 65	\$77,561
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.25 * 25188 * 9.36	\$58,940
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.25 * 184000	\$46,000
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.25 * 5.66 * 5280 * 10	\$74,712
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.25 * 100000	\$25,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.25 * 16.36 * 5280 * 2	\$43,190
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	394984 * 0.220	\$86,896
Total				\$481,880

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-304-010

Original		Current
MISSISSIPPI ST	Street Name	MISSISSIPPI ST
CENTRAL AVENUE TO ARTHUR STREET	Termini	CENTRAL AVENUE TO ARTHUR STREET
0.25	Length	0.25
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
3800	Present AADT	3800
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2010	Year of Latest SA Fund	2010
CORRECTED SEGMENT LENGTH WITH 2015 NEEDS UPDATE (0.24 TO 0.25)	Comments	CORRECTED SEGMENT LENGTH WITH 2015 NEEDS UPDATE (0.24 TO 0.25)
2" MILL AND OVERLAY IN 2010. SAP 127-304-001		2" MILL AND OVERLAY IN 2010. SAP 127-304-001

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.25 * 19628 * 14.18	\$69,581
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.25 * 4773 * 65	\$77,561
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.25 * 25188 * 9.36	\$58,940
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.25 * 184000	\$46,000
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.25 * 5.66 * 5280 * 10	\$74,712
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.25 * 100000	\$25,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.25 * 16.36 * 5280 * 2	\$43,190
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	394984 * 0.220	\$86,896
Total				\$481,880

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-304-020

Original		Current
MISSISSIPPI ST	Street Name	MISSISSIPPI ST
ARTHUR STREET TO STINSON BOULEVARD	Termini	ARTHUR STREET TO STINSON BOULEVARD
0.25	Length	0.25
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
3350	Present AADT	3350
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2010	Year of Latest SA Fund	2010
2" MILL AND OVERLAY IN 2010. SAP 127-304-001	Comments	2" MILL AND OVERLAY IN 2010. SAP 127-304-001
	Segment Override	

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.25 * 19628 * 14.18	\$69,581
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.25 * 4773 * 65	\$77,561
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.25 * 25188 * 9.36	\$58,940
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.25 * 184000	\$46,000
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.25 * 5.66 * 5280 * 10	\$74,712
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.25 * 100000	\$25,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.25 * 16.36 * 5280 * 2	\$43,190
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	394984 * 0.220	\$86,896
Total				\$481,880

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name :

FRIDLEY

Segment Nbr : 127-305-010

Original

Current

69TH AVENUE	Street Name	69TH AVENUE
CENTRAL AVE TO 800 FT E OF CENTRAL AVE	Termini	CENTRAL AVE TO 800 FT E OF CENTRAL AVE
0.15	Length	0.15
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
1	Existing Number of Signal Legs	1
2600	Present AADT	2600
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1995	Year of Latest SA Fund	1995
ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE	Comments	ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.15 * 19628 * 14.18	\$41,749
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.15 * 4773 * 65	\$46,537
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.15 * 25188 * 9.36	\$35,364
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.15 * 184000	\$27,600
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.15 * 5.66 * 5280 * 10	\$44,827
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.15 * 100000	\$15,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.15 * 16.36 * 5280 * 2	\$25,914
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	1 * 207700 / 4	\$51,925
Engineering Cost		Percent of costs	288916 * 0.220	\$63,562
Total				\$352,478

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-305-020

Original		Current
69TH AVENUE	Street Name	69TH AVENUE
800 FT E OF CENTRAL TO STINSON BLVD	Termini	800 FT E OF CENTRAL TO STINSON BLVD
0.35	Length	0.35
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
2600	Present AADT	2600
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1995	Year of Latest SA Fund	1995
UPDATED CORRECT EXISTING LENGTH WITH 2015 NEEDS UPDATE (0.36 TO 0.35)	Comments	UPDATED CORRECT EXISTING LENGTH WITH 2015 NEEDS UPDATE (0.36 TO 0.35)
RR CROSSING UPGRADES COMPLETED IN 2014 INCLUDING NEW SURFACING AND CROSSING ARMS, SAP 127-305-006		RR CROSSING UPGRADES COMPLETED IN 2014 INCLUDING NEW SURFACING AND CROSSING ARMS, SAP 127-305-006
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

RailRoadCrossing Information

Status: Original

Original		Current
MINNESOTA COMMERCIAL RAILWAY COMPANY	RailRoad Name	MINNESOTA COMMERCIAL RAILWAY COMPANY
463548D	USDOT Number	463548D
0.33	Milepoint	0.33
CROSSING UPGRADES COMPLETED IN 2014 INCLUDING NEW SURFACING AND CROSSING ARMS, SAP 127-305-006	Comments	CROSSING UPGRADES COMPLETED IN 2014 INCLUDING NEW SURFACING AND CROSSING ARMS, SAP 127-305-006
All MSAS Railroads	RailRoad Group	All MSAS Railroads

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.35 * 19628 * 14.18	\$97,414
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.35 * 4773 * 65	\$108,586
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.35 * 25188 * 9.36	\$82,516
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.35 * 184000	\$64,400
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.35 * 5.66 * 5280 * 10	\$104,597

Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.35 * 100000	\$35,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.35 * 16.36 * 5280 * 2	\$60,467
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	552980 * 0.220	\$121,656
Total				\$674,636

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-307-005

Original		Current
73RD AVENUE	Street Name	73RD AVENUE
UNIVERSITY AVE (TH 47) TO TH 47 E SERVICE RD	Termini	UNIVERSITY AVE (TH 47) TO TH 47 E SERVICE RD
0.07	Length	0.07
Improved	Existing Roadway Type	Improved
Divided	Existing Lane Description	Divided
1	Existing Number of Signal Legs	1
8800	Present AADT	8800
5 (5000 - 8999)	Traffic Group Code	5 (5000 - 8999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2006	Year of Latest SA Fund	2006
ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE	Comments	ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE
RESURFACED IN 2006 SAP 127-307-010		RESURFACED IN 2006 SAP 127-307-010

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 5	Length * Quantity * UnitCost	0.07 * 27907 * 14.18	\$27,700
Bituminous	MSAS Bituminous Cost Group 5	Length * Quantity * UnitCost	0.07 * 5834 * 65	\$26,545
Excavation	MSAS Excavation Cost Group 5	Length * Quantity * UnitCost	0.07 * 32795 * 9.36	\$21,487
Storm Sewer	MSAS Storm Sewer Cost Group 5	Length * UnitCost	0.07 * 196400	\$13,748
Sidewalk	MSAS Sidewalk Cost Group 5	Length * UnitCost * FeetPerMile * SidewalkWidth	0.07 * 5.66 * 5280 * 10	\$20,919
Street Lighting	MSAS Street Lighting Cost Group 5	Length * UnitCost	0.07 * 100000	\$7,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 5	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.07 * 16.36 * 5280 * 4	\$24,187
Signal Leg	MSAS Traffic Signals Cost Group 5	NumOfSignals * UnitCost / 4	1 * 207700 / 4	\$51,925
Engineering Cost		Percent of costs	193511 * 0.220	\$42,572
Total				\$236,083

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-307-010

Original		Current
73RD AVE	Street Name	73RD AVE
SERVICE RD (HWY 47) TO MEMORY LANE	Termini	SERVICE RD (HWY 47) TO MEMORY LANE
0.34	Length	0.34
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
8800	Present AADT	8800
5 (5000 - 8999)	Traffic Group Code	5 (5000 - 8999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2006	Year of Latest SA Fund	2006
REMOVED EXISTING. 2006 MILL & OVERLAY SAP 127-307-010	Comments	REMOVED EXISTING. 2006 MILL & OVERLAY SAP 127-307-010
	Segment Override	

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 5	Length * Quantity * UnitCost	0.34 * 27907 * 14.18	\$134,545
Bituminous	MSAS Bituminous Cost Group 5	Length * Quantity * UnitCost	0.34 * 5834 * 65	\$128,931
Excavation	MSAS Excavation Cost Group 5	Length * Quantity * UnitCost	0.34 * 32795 * 9.36	\$104,367
Storm Sewer	MSAS Storm Sewer Cost Group 5	Length * UnitCost	0.34 * 196400	\$66,776
Sidewalk	MSAS Sidewalk Cost Group 5	Length * UnitCost * FeetPerMile * SidewalkWidth	0.34 * 5.66 * 5280 * 10	\$101,608
Street Lighting	MSAS Street Lighting Cost Group 5	Length * UnitCost	0.34 * 100000	\$34,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 5	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.34 * 16.36 * 5280 * 2	\$58,739
Signal Leg	MSAS Traffic Signals Cost Group 5	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	628966 * 0.220	\$138,373
Total				\$767,339

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : **FRIDLEY** Segment Nbr : **127-307-020**

Original		Current
73RD AVE	Street Name	73RD AVE
MEMORY LANE TO VAN BUREN ST	Termini	MEMORY LANE TO VAN BUREN ST
0.3	Length	0.3
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
8800	Present AADT	8800
5 (5000 - 8999)	Traffic Group Code	5 (5000 - 8999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2006	Year of Latest SA Fund	2006
REMOVED EXISTING MILLED AND OVERLAYED IN 2006 SAP 127-307-010	Comments	REMOVED EXISTING MILLED AND OVERLAYED IN 2006 SAP 127-307-010
	Segment Override	

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 5	Length * Quantity * UnitCost	0.3 * 27907 * 14.18	\$118,716
Bituminous	MSAS Bituminous Cost Group 5	Length * Quantity * UnitCost	0.3 * 5834 * 65	\$113,763
Excavation	MSAS Excavation Cost Group 5	Length * Quantity * UnitCost	0.3 * 32795 * 9.36	\$92,088
Storm Sewer	MSAS Storm Sewer Cost Group 5	Length * UnitCost	0.3 * 196400	\$58,920
Sidewalk	MSAS Sidewalk Cost Group 5	Length * UnitCost * FeetPerMile * SidewalkWidth	0.3 * 5.66 * 5280 * 10	\$89,654
Street Lighting	MSAS Street Lighting Cost Group 5	Length * UnitCost	0.3 * 100000	\$30,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 5	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.3 * 16.36 * 5280 * 2	\$51,828
Signal Leg	MSAS Traffic Signals Cost Group 5	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	554969 * 0.220	\$122,093
Total				\$677,062

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-307-030

Original		Current
73RD AVE	Street Name	73RD AVE
VAN BUREN ST TO ABLE ST	Termini	VAN BUREN ST TO ABLE ST
0.08	Length	0.08
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
8800	Present AADT	8800
5 (5000 - 8999)	Traffic Group Code	5 (5000 - 8999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2006	Year of Latest SA Fund	2006
REMOVED EXISTING MILL AND OVERLAYED IN 2006 SAP 127-307-010	Comments	REMOVED EXISTING MILL AND OVERLAYED IN 2006 SAP 127-307-010
	Segment Override	

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 5	Length * Quantity * UnitCost	0.08 * 27907 * 14.18	\$31,658
Bituminous	MSAS Bituminous Cost Group 5	Length * Quantity * UnitCost	0.08 * 5834 * 65	\$30,337
Excavation	MSAS Excavation Cost Group 5	Length * Quantity * UnitCost	0.08 * 32795 * 9.36	\$24,557
Storm Sewer	MSAS Storm Sewer Cost Group 5	Length * UnitCost	0.08 * 196400	\$15,712
Sidewalk	MSAS Sidewalk Cost Group 5	Length * UnitCost * FeetPerMile * SidewalkWidth	0.08 * 5.66 * 5280 * 10	\$23,908
Street Lighting	MSAS Street Lighting Cost Group 5	Length * UnitCost	0.08 * 100000	\$8,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 5	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.08 * 16.36 * 5280 * 2	\$13,821
Signal Leg	MSAS Traffic Signals Cost Group 5	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	147993 * 0.220	\$32,558
Total				\$180,551

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name :

FRIDLEY

Segment Nbr : 127-307-040

Original

Current

73RD AVE NE	Street Name	73RD AVE NE
ABLE ST TO TH 65	Termini	ABLE ST TO TH 65
0.24	Length	0.24
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
1	Existing Number of Signal Legs	1
8800	Present AADT	8800
5 (5000 - 8999)	Traffic Group Code	5 (5000 - 8999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2005	Year of Latest SA Fund	2005
ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE	Comments	ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE
BIT OVERLAY IN 2005 SAP 127-307-001. 8/17/06 WAS REVISED FROM CSAH TURNBACK MILEAGE TO MATCH CERTIFIED MILEAGE PER LETTER FROM CITY DATED12/16/05 MARSHALL		BIT OVERLAY IN 2005 SAP 127-307-001. 8/17/06 WAS REVISED FROM CSAH TURNBACK MILEAGE TO MATCH CERTIFIED MILEAGE PER LETTER FROM CITY DATED12/16/05 MARSHALL

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 5	Length * Quantity * UnitCost	0.24 * 27907 * 14.18	\$94,973
Bituminous	MSAS Bituminous Cost Group 5	Length * Quantity * UnitCost	0.24 * 5834 * 65	\$91,010
Excavation	MSAS Excavation Cost Group 5	Length * Quantity * UnitCost	0.24 * 32795 * 9.36	\$73,671
Storm Sewer	MSAS Storm Sewer Cost Group 5	Length * UnitCost	0.24 * 196400	\$47,136
Sidewalk	MSAS Sidewalk Cost Group 5	Length * UnitCost * FeetPerMile * SidewalkWidth	0.24 * 5.66 * 5280 * 10	\$71,724
Street Lighting	MSAS Street Lighting Cost Group 5	Length * UnitCost	0.24 * 100000	\$24,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 5	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.24 * 16.36 * 5280 * 2	\$41,463
Signal Leg	MSAS Traffic Signals Cost Group 5	NumOfSignals * UnitCost / 4	1 * 207700 / 4	\$51,925
Engineering Cost		Percent of costs	495902 * 0.220	\$109,098
Total				\$605,000

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : **FRIDLEY** Segment Nbr : **127-307-050**

Original		Current
73RD AVE NE	Street Name	73RD AVE NE
TH 65 TO CENTRAL AVE	Termini	TH 65 TO CENTRAL AVE
0.27	Length	0.27
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
1	Existing Number of Signal Legs	1
6400	Present AADT	6400
5 (5000 - 8999)	Traffic Group Code	5 (5000 - 8999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2005	Year of Latest SA Fund	2005
ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE	Comments	ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE
BIT OVERLAY IN 2006 SAP 127-307-001.		BIT OVERLAY IN 2006 SAP 127-307-001.

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 5	Length * Quantity * UnitCost	0.27 * 27907 * 14.18	\$106,845
Bituminous	MSAS Bituminous Cost Group 5	Length * Quantity * UnitCost	0.27 * 5834 * 65	\$102,387
Excavation	MSAS Excavation Cost Group 5	Length * Quantity * UnitCost	0.27 * 32795 * 9.36	\$82,880
Storm Sewer	MSAS Storm Sewer Cost Group 5	Length * UnitCost	0.27 * 196400	\$53,028
Sidewalk	MSAS Sidewalk Cost Group 5	Length * UnitCost * FeetPerMile * SidewalkWidth	0.27 * 5.66 * 5280 * 10	\$80,689
Street Lighting	MSAS Street Lighting Cost Group 5	Length * UnitCost	0.27 * 100000	\$27,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 5	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.27 * 16.36 * 5280 * 2	\$46,646
Signal Leg	MSAS Traffic Signals Cost Group 5	NumOfSignals * UnitCost / 4	1 * 207700 / 4	\$51,925
Engineering Cost		Percent of costs	551400 * 0.220	\$121,308
Total				\$672,708

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-308-010

Original		Current
73RD AVE	Street Name	73RD AVE
COMMERCE LANE TO COMMERCE CIRCLE E	Termini	COMMERCE LANE TO COMMERCE CIRCLE E
0.07	Length	0.07
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
2550	Present AADT	2550
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2014	Year of Latest SA Fund	2014
2014 SAP 127-308-001 INCLUDED 2" MILL & OVERLAY	Comments	2014 SAP 127-308-001 INCLUDED 2" MILL & OVERLAY
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.07 * 19628 * 14.18	\$19,483
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.07 * 4773 * 65	\$21,717
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.07 * 25188 * 9.36	\$16,503
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.07 * 184000	\$12,880
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.07 * 5.66 * 5280 * 10	\$20,919
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.07 * 100000	\$7,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.07 * 16.36 * 5280 * 2	\$12,093
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	110595 * 0.220	\$24,331
Total				\$134,926

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-308-020

Original		Current
73RD AVENUE	Street Name	73RD AVENUE
COMMERCE CIRCLE E TO UNIVERSITY AVE (TH 47)	Termini	COMMERCE CIRCLE E TO UNIVERSITY AVE (TH 47)
0.06	Length	0.06
Improved	Existing Roadway Type	Improved
Divided	Existing Lane Description	Divided
1	Existing Number of Signal Legs	1
6000	Present AADT	6000
5 (5000 - 8999)	Traffic Group Code	5 (5000 - 8999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1982	Year of Latest SA Fund	1982
ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE	Comments	ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE
2014 SAP 127-308-001 INCLUDED 2" MILL & OVERLAY		2014 SAP 127-308-001 INCLUDED 2" MILL & OVERLAY
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 5	Length * Quantity * UnitCost	0.06 * 27907 * 14.18	\$23,743
Bituminous	MSAS Bituminous Cost Group 5	Length * Quantity * UnitCost	0.06 * 5834 * 65	\$22,753
Excavation	MSAS Excavation Cost Group 5	Length * Quantity * UnitCost	0.06 * 32795 * 9.36	\$18,418
Storm Sewer	MSAS Storm Sewer Cost Group 5	Length * UnitCost	0.06 * 196400	\$11,784
Sidewalk	MSAS Sidewalk Cost Group 5	Length * UnitCost * FeetPerMile * SidewalkWidth	0.06 * 5.66 * 5280 * 10	\$17,931
Street Lighting	MSAS Street Lighting Cost Group 5	Length * UnitCost	0.06 * 100000	\$6,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 5	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.06 * 16.36 * 5280 * 4	\$20,731
Signal Leg	MSAS Traffic Signals Cost Group 5	NumOfSignals * UnitCost / 4	1 * 207700 / 4	\$51,925
Engineering Cost		Percent of costs	173285 * 0.220	\$38,123
Total				\$211,408

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-309-008

Original		Current
79TH WAY	Street Name	79TH WAY
ALDEN WAY TO EAST RIVER ROAD	Termini	ALDEN WAY TO EAST RIVER ROAD
0.18	Length	0.18
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
1	Existing Number of Signal Legs	1
680	Present AADT	680
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
0	Year of Latest SA Fund	0
ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE	Comments	ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.18 * 10176 * 14.18	\$25,973
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.18 * 3978 * 65	\$46,543
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.18 * 17698 * 9.36	\$29,818
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.18 * 174800	\$31,464
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.18 * 5.66 * 5280 * 10	\$53,793
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.18 * 100000	\$18,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.18 * 16.36 * 5280 * 2	\$31,097
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	1 * 207700 / 4	\$51,925
Engineering Cost		Percent of costs	288613 * 0.220	\$63,495
Total				\$352,108

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name :

FRIDLEY

Segment Nbr : 127-309-030

Original

Current

79TH AVE NE	Street Name	79TH AVE NE
MAIN ST N E TO UNIVERSITY AVE	Termini	MAIN ST N E TO UNIVERSITY AVE
0.26	Length	0.26
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
1000	Present AADT	1000
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1993	Year of Latest SA Fund	1993
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.26 * 10176 * 14.18	\$37,517
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.26 * 3978 * 65	\$67,228
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.26 * 17698 * 9.36	\$43,070
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.26 * 174800	\$45,448
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.26 * 5.66 * 5280 * 10	\$77,700
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.26 * 100000	\$26,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.26 * 16.36 * 5280 * 2	\$44,918
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	341881 * 0.220	\$75,214
Total				\$417,095

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-310-040

Original		Current
83RD AVE NE	Street Name	83RD AVE NE
MAIN ST TO TH 47 W. SERV. RD.	Termini	MAIN ST TO TH 47 W. SERV. RD.
0.17	Length	0.17
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
1400	Present AADT	1400
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2014	Year of Latest SA Fund	2014
2014 SAP 127-310-003 INCLUDED 2" MILL & OVERLAY	Comments	2014 SAP 127-310-003 INCLUDED 2" MILL & OVERLAY
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.17 * 10176 * 14.18	\$24,530
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.17 * 3978 * 65	\$43,957
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.17 * 17698 * 9.36	\$28,161
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.17 * 174800	\$29,716
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.17 * 5.66 * 5280 * 10	\$50,804
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.17 * 100000	\$17,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.17 * 16.36 * 5280 * 2	\$29,369
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	223537 * 0.220	\$49,178
Total				\$272,715

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-310-050

Original		Current
83RD AVE	Street Name	83RD AVE
TH 47 W. SERV. RD. TO TH 47	Termini	TH 47 W. SERV. RD. TO TH 47
0.06	Length	0.06
Improved	Existing Roadway Type	Improved
Divided	Existing Lane Description	Divided
0	Existing Number of Signal Legs	0
1400	Present AADT	1400
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2014	Year of Latest SA Fund	2014
2014 SAP 127-310-003 INCLUDED 2" MILL & OVERLAY	Comments	2014 SAP 127-310-003 INCLUDED 2" MILL & OVERLAY
	Segment Override	

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.06 * 10176 * 14.18	\$8,658
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.06 * 3978 * 65	\$15,514
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.06 * 17698 * 9.36	\$9,939
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.06 * 174800	\$10,488
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.06 * 5.66 * 5280 * 10	\$17,931
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.06 * 100000	\$6,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.06 * 16.36 * 5280 * 4	\$20,731
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	89261 * 0.220	\$19,637
Total				\$108,898

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-311-010

Original		Current
MAIN ST NE	Street Name	MAIN ST NE
57TH AVE NE TO 58TH AVE NE	Termini	57TH AVE NE TO 58TH AVE NE
0.12	Length	0.12
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
3550	Present AADT	3550
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2014	Year of Latest SA Fund	2014
BIKE/WALK IMPROVEMENTS IN 2014 SAP 127-091-001 (FEDERAL PROJECT)	Comments	BIKE/WALK IMPROVEMENTS IN 2014 SAP 127-091-001 (FEDERAL PROJECT)
M & O IN 2011 SAP 127-311-001		M & O IN 2011 SAP 127-311-001

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.12 * 19628 * 14.18	\$33,399
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.12 * 4773 * 65	\$37,229
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.12 * 25188 * 9.36	\$28,291
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.12 * 184000	\$22,080
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.12 * 5.66 * 5280 * 10	\$35,862
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.12 * 100000	\$12,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.12 * 16.36 * 5280 * 2	\$20,731
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	189592 * 0.220	\$41,710
Total				\$231,302

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-311-020

Original		Current
MAIN ST	Street Name	MAIN ST
58TH AVE TO 59TH AVE	Termini	58TH AVE TO 59TH AVE
0.13	Length	0.13
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
3550	Present AADT	3550
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2014	Year of Latest SA Fund	2014
BIKE/WALK IMPROVEMENTS IN 2014 SAP 127-091-001 (FEDERAL PROJECT)	Comments	BIKE/WALK IMPROVEMENTS IN 2014 SAP 127-091-001 (FEDERAL PROJECT)
M&O IN 2011 SAP 127-311-001		M&O IN 2011 SAP 127-311-001

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.13 * 19628 * 14.18	\$36,182
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.13 * 4773 * 65	\$40,332
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.13 * 25188 * 9.36	\$30,649
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.13 * 184000	\$23,920
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.13 * 5.66 * 5280 * 10	\$38,850
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.13 * 100000	\$13,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.13 * 16.36 * 5280 * 2	\$22,459
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	205392 * 0.220	\$45,186
Total				\$250,578

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : **FRIDLEY** Segment Nbr : **127-311-030**

Original		Current
MAIN ST	Street Name	MAIN ST
59TH AVE TO 61ST AVE	Termini	59TH AVE TO 61ST AVE
0.25	Length	0.25
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
3550	Present AADT	3550
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2014	Year of Latest SA Fund	2014
BIKE/WALK IMPROVEMENTS IN 2014 SAP 127-091-001 (FEDERAL PROJECT)	Comments	BIKE/WALK IMPROVEMENTS IN 2014 SAP 127-091-001 (FEDERAL PROJECT)
M&O IN 2011 SAP 127-311-001		M&O IN 2011 SAP 127-311-001

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.25 * 19628 * 14.18	\$69,581
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.25 * 4773 * 65	\$77,561
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.25 * 25188 * 9.36	\$58,940
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.25 * 184000	\$46,000
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.25 * 5.66 * 5280 * 10	\$74,712
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.25 * 100000	\$25,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.25 * 16.36 * 5280 * 2	\$43,190
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	394984 * 0.220	\$86,896
Total				\$481,880

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-312-010

Original		Current
7TH ST	Street Name	7TH ST
53RD AVE TO S JCT 694	Termini	53RD AVE TO S JCT 694
0.27	Length	0.27
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
3050	Present AADT	3050
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2007	Year of Latest SA Fund	2007
2" MILL AND OVERLAY IN 2007. SAP 127-312-001	Comments	2" MILL AND OVERLAY IN 2007. SAP 127-312-001
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.27 * 19628 * 14.18	\$75,148
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.27 * 4773 * 65	\$83,766
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.27 * 25188 * 9.36	\$63,655
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.27 * 184000	\$49,680
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.27 * 5.66 * 5280 * 10	\$80,689
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.27 * 100000	\$27,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.27 * 16.36 * 5280 * 2	\$46,646
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	426584 * 0.220	\$93,848
Total				\$520,432

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-312-011

Original		Current
7TH ST	Street Name	7TH ST
S 694 TO N 694	Termini	S 694 TO N 694
0.02	Length	0.02
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
3050	Present AADT	3050
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2007	Year of Latest SA Fund	2007
MILL & OVERLAY IN 2007. SAP 127-312-001	Comments	MILL & OVERLAY IN 2007. SAP 127-312-001
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.02 * 19628 * 14.18	\$5,567
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.02 * 4773 * 65	\$6,205
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.02 * 25188 * 9.36	\$4,715
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.02 * 184000	\$3,680
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.02 * 5.66 * 5280 * 10	\$5,977
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.02 * 100000	\$2,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.02 * 16.36 * 5280 * 2	\$3,455
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	31599 * 0.220	\$6,952
Total				\$38,551

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-312-020

Original		Current
7TH ST	Street Name	7TH ST
N JCT 694 TO 57TH AVE	Termini	N JCT 694 TO 57TH AVE
0.21	Length	0.21
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
3050	Present AADT	3050
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2007	Year of Latest SA Fund	2007
MILL & OVERLAY IN 2007. SAP 127-312-001	Comments	MILL & OVERLAY IN 2007. SAP 127-312-001
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.21 * 19628 * 14.18	\$58,448
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.21 * 4773 * 65	\$65,151
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.21 * 25188 * 9.36	\$49,510
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.21 * 184000	\$38,640
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.21 * 5.66 * 5280 * 10	\$62,758
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.21 * 100000	\$21,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.21 * 16.36 * 5280 * 2	\$36,280
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	331787 * 0.220	\$72,993
Total				\$404,780

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-312-030

Original		Current
7TH ST	Street Name	7TH ST
57TH AVE TO 59TH AVE	Termini	57TH AVE TO 59TH AVE
0.25	Length	0.25
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
3200	Present AADT	3200
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2007	Year of Latest SA Fund	2007
MILL & OVERLAY IN 2007. SAP 127-312-001	Comments	MILL & OVERLAY IN 2007. SAP 127-312-001
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.25 * 19628 * 14.18	\$69,581
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.25 * 4773 * 65	\$77,561
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.25 * 25188 * 9.36	\$58,940
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.25 * 184000	\$46,000
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.25 * 5.66 * 5280 * 10	\$74,712
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.25 * 100000	\$25,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.25 * 16.36 * 5280 * 2	\$43,190
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	394984 * 0.220	\$86,896
Total				\$481,880

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-312-040

Original		Current
7TH ST	Street Name	7TH ST
59TH AVE TO 61ST AVE	Termini	59TH AVE TO 61ST AVE
0.25	Length	0.25
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
3200	Present AADT	3200
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2007	Year of Latest SA Fund	2007
2" MILL & OVERLAY IN 2007. SAP 127-312-001	Comments	2" MILL & OVERLAY IN 2007. SAP 127-312-001
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.25 * 19628 * 14.18	\$69,581
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.25 * 4773 * 65	\$77,561
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.25 * 25188 * 9.36	\$58,940
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.25 * 184000	\$46,000
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.25 * 5.66 * 5280 * 10	\$74,712
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.25 * 100000	\$25,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.25 * 16.36 * 5280 * 2	\$43,190
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	394984 * 0.220	\$86,896
Total				\$481,880

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-312-050

Original		Current
7TH ST	Street Name	7TH ST
61ST AVE TO 63RD AVE	Termini	61ST AVE TO 63RD AVE
0.28	Length	0.28
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
2650	Present AADT	2650
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1978	Year of Latest SA Fund	1978
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.28 * 19628 * 14.18	\$77,931
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.28 * 4773 * 65	\$86,869
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.28 * 25188 * 9.36	\$66,013
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.28 * 184000	\$51,520
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.28 * 5.66 * 5280 * 10	\$83,677
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.28 * 100000	\$28,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.28 * 16.36 * 5280 * 2	\$48,373
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	442383 * 0.220	\$97,324
Total				\$539,707

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : **FRIDLEY** Segment Nbr : **127-312-060**

Original		Current
7TH ST	Street Name	7TH ST
63RD AVE TO MISSISSIPPI ST	Termini	63RD AVE TO MISSISSIPPI ST
0.22	Length	0.22
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
2650	Present AADT	2650
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1978	Year of Latest SA Fund	1978
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.22 * 19628 * 14.18	\$61,232
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.22 * 4773 * 65	\$68,254
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.22 * 25188 * 9.36	\$51,867
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.22 * 184000	\$40,480
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.22 * 5.66 * 5280 * 10	\$65,747
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.22 * 100000	\$22,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.22 * 16.36 * 5280 * 2	\$38,008
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	347588 * 0.220	\$76,469
Total				\$424,057

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : **FRIDLEY** Segment Nbr : **127-313-005**

Original		Current
MATTERHORN DR	Street Name	MATTERHORN DR
53RD AVE. TO HILLWIND RD.	Termini	53RD AVE. TO HILLWIND RD.
0.16	Length	0.16
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
1900	Present AADT	1900
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
0	Year of Latest SA Fund	0
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.16 * 10176 * 14.18	\$23,087
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.16 * 3978 * 65	\$41,371
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.16 * 17698 * 9.36	\$26,505
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.16 * 174800	\$27,968
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.16 * 5.66 * 5280 * 10	\$47,816
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.16 * 100000	\$16,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.16 * 16.36 * 5280 * 2	\$27,642
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	210389 * 0.220	\$46,286
Total				\$256,675

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-313-010

Original		Current
MATTERHORN DR	Street Name	MATTERHORN DR
HILLWIND RD. TO HATHAWAY LN.	Termini	HILLWIND RD. TO HATHAWAY LN.
0.31	Length	0.31
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
1900	Present AADT	1900
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1972	Year of Latest SA Fund	1972
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.31 * 10176 * 14.18	\$44,732
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.31 * 3978 * 65	\$80,157
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.31 * 17698 * 9.36	\$51,353
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.31 * 174800	\$54,188
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.31 * 5.66 * 5280 * 10	\$92,643
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.31 * 100000	\$31,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.31 * 16.36 * 5280 * 2	\$53,556
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	407629 * 0.220	\$89,678
Total				\$497,307

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-313-020

Original		Current
MATTERHORN DR	Street Name	MATTERHORN DR
HATHAWAY LANE TO GARDENA AVE	Termini	HATHAWAY LANE TO GARDENA AVE
0.26	Length	0.26
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
1650	Present AADT	1650
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2006	Year of Latest SA Fund	2006
M&O IN 2006 W/ SAF SAP 127-313-001	Comments	M&O IN 2006 W/ SAF SAP 127-313-001
	Segment Override	

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.26 * 10176 * 14.18	\$37,517
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.26 * 3978 * 65	\$67,228
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.26 * 17698 * 9.36	\$43,070
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.26 * 174800	\$45,448
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.26 * 5.66 * 5280 * 10	\$77,700
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.26 * 100000	\$26,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.26 * 16.36 * 5280 * 2	\$44,918
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	341881 * 0.220	\$75,214
Total				\$417,095

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-315-010

Original		Current
W MOORE LAKE DR	Street Name	W MOORE LAKE DR
61ST AVE TO 0.24 MI SOUTH	Termini	61ST AVE TO 0.24 MI SOUTH
0.24	Length	0.24
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
1400	Present AADT	1400
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1978	Year of Latest SA Fund	1978
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.24 * 10176 * 14.18	\$34,631
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.24 * 3978 * 65	\$62,057
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.24 * 17698 * 9.36	\$39,757
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.24 * 174800	\$41,952
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.24 * 5.66 * 5280 * 10	\$71,724
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.24 * 100000	\$24,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.24 * 16.36 * 5280 * 2	\$41,463
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	315584 * 0.220	\$69,428
Total				\$385,012

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name :

FRIDLEY

Segment Nbr : 127-315-020

Original

Current

W MOORE LAKE DR	Street Name	W MOORE LAKE DR
0.24 MI S OF 61ST AVE TO 58TH AVE	Termini	0.24 MI S OF 61ST AVE TO 58TH AVE
0.24	Length	0.24
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
1400	Present AADT	1400
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2000	Year of Latest SA Fund	2000
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.24 * 10176 * 14.18	\$34,631
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.24 * 3978 * 65	\$62,057
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.24 * 17698 * 9.36	\$39,757
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.24 * 174800	\$41,952
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.24 * 5.66 * 5280 * 10	\$71,724
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.24 * 100000	\$24,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.24 * 16.36 * 5280 * 2	\$41,463
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	315584 * 0.220	\$69,428
Total				\$385,012

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-315-030

Original		Current
W MOORE LAKE DR	Street Name	W MOORE LAKE DR
58TH AVE TO MEDTRONIC PWY	Termini	58TH AVE TO MEDTRONIC PWY
0.1	Length	0.1
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
1500	Present AADT	1500
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
0	Year of Latest SA Fund	0
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.1 * 10176 * 14.18	\$14,430
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.1 * 3978 * 65	\$25,857
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.1 * 17698 * 9.36	\$16,565
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.1 * 174800	\$17,480
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.1 * 5.66 * 5280 * 10	\$29,885
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.1 * 100000	\$10,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.1 * 16.36 * 5280 * 2	\$17,276
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	131493 * 0.220	\$28,928
Total				\$160,421

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name :

FRIDLEY

Segment Nbr : 127-316-005

Original

Current

67TH AVE	Street Name	67TH AVE
6TH ST TO 7TH ST	Termini	6TH ST TO 7TH ST
0.09	Length	0.09
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
335	Present AADT	335
2 (1 - 499)	Traffic Group Code	2 (1 - 499)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2012	Year of Latest SA Fund	2012
2012 SAP 127-316-005 INCLUDED FULL DEPTH RECLAIM OF PAVEMENT	Comments	2012 SAP 127-316-005 INCLUDED FULL DEPTH RECLAIM OF PAVEMENT
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 2	Length * Quantity * UnitCost	0.09 * 4691 * 14.18	\$5,987
Bituminous	MSAS Bituminous Cost Group 2	Length * Quantity * UnitCost	0.09 * 3182 * 65	\$18,615
Excavation	MSAS Excavation Cost Group 2	Length * Quantity * UnitCost	0.09 * 12496 * 9.36	\$10,527
Storm Sewer	MSAS Storm Sewer Cost Group 2	Length * UnitCost	0.09 * 165500	\$14,895
Sidewalk	MSAS Sidewalk Cost Group 2	Length * UnitCost * FeetPerMile * SidewalkWidth	0.09 * 5.66 * 5280 * 5	\$13,448
Street Lighting	MSAS Street Lighting Cost Group 2	Length * UnitCost	0.09 * 100000	\$9,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 2	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.09 * 16.36 * 5280 * 2	\$15,549
Signal Leg	MSAS Traffic Signals Cost Group 2	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	88021 * 0.220	\$19,365
Total				\$107,386

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name :

FRIDLEY

Segment Nbr : 127-316-010

Original

Current

67TH AVE	Street Name	67TH AVE
7TH ST TO JEFFERSON	Termini	7TH ST TO JEFFERSON
0.16	Length	0.16
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
515	Present AADT	515
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2012	Year of Latest SA Fund	2012
2012 SAP 127-316-005 INCLUDED FULL DEPTH RECLAIM OF PAVEMENT	Comments	2012 SAP 127-316-005 INCLUDED FULL DEPTH RECLAIM OF PAVEMENT
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
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Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.16 * 10176 * 14.18	\$23,087
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.16 * 3978 * 65	\$41,371
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.16 * 17698 * 9.36	\$26,505
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.16 * 174800	\$27,968
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.16 * 5.66 * 5280 * 10	\$47,816
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.16 * 100000	\$16,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.16 * 16.36 * 5280 * 2	\$27,642
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	210389 * 0.220	\$46,286
Total				\$256,675

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-316-020

Original		Current
67TH AVE	Street Name	67TH AVE
JEFFERSON TO MONROE	Termini	JEFFERSON TO MONROE
0.1	Length	0.1
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
515	Present AADT	515
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2012	Year of Latest SA Fund	2012
2012 SAP 127-316-005 INCLUDED FULL DEPTH RECLAIM OF PAVEMENT	Comments	2012 SAP 127-316-005 INCLUDED FULL DEPTH RECLAIM OF PAVEMENT
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.1 * 10176 * 14.18	\$14,430
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.1 * 3978 * 65	\$25,857
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.1 * 17698 * 9.36	\$16,565
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.1 * 174800	\$17,480
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.1 * 5.66 * 5280 * 10	\$29,885
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.1 * 100000	\$10,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.1 * 16.36 * 5280 * 2	\$17,276
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	131493 * 0.220	\$28,928
Total				\$160,421

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name :

FRIDLEY

Segment Nbr : 127-316-030

Original

Current

MONROE ST	Street Name	MONROE ST
67TH AVE. TO MISSISSIPPI ST.	Termini	67TH AVE. TO MISSISSIPPI ST.
0.14	Length	0.14
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
1350	Present AADT	1350
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2012	Year of Latest SA Fund	2012
2012 SAP 127-316-005 INCLUDED FULL DEPTH RECLAIM OF PAVEMENT	Comments	2012 SAP 127-316-005 INCLUDED FULL DEPTH RECLAIM OF PAVEMENT
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.14 * 10176 * 14.18	\$20,201
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.14 * 3978 * 65	\$36,200
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.14 * 17698 * 9.36	\$23,191
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.14 * 174800	\$24,472
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.14 * 5.66 * 5280 * 10	\$41,839
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.14 * 100000	\$14,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.14 * 16.36 * 5280 * 2	\$24,187
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	184090 * 0.220	\$40,500
Total				\$224,590

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-319-010

Original		Current
53RD AVE	Street Name	53RD AVE
MAIN ST TO HWY 47	Termini	MAIN ST TO HWY 47
0.24	Length	0.24
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
1	Existing Number of Signal Legs	1
4750	Present AADT	4750
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1968	Year of Latest SA Fund	1968
ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE	Comments	ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.24 * 19628 * 14.18	\$66,798
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.24 * 4773 * 65	\$74,459
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.24 * 25188 * 9.36	\$56,582
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.24 * 184000	\$44,160
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.24 * 5.66 * 5280 * 10	\$71,724
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.24 * 100000	\$24,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.24 * 16.36 * 5280 * 2	\$41,463
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	1 * 207700 / 4	\$51,925
Engineering Cost		Percent of costs	431111 * 0.220	\$94,844
Total				\$525,955

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : **FRIDLEY** Segment Nbr : **127-319-020**

Original		Current
53RD AVE	Street Name	53RD AVE
UNIVERSITY AVE TO 0.59 MI E (1/2 COLUMBIA HTS)	Termini	UNIVERSITY AVE TO 0.59 MI E (1/2 COLUMBIA HTS)
0.58	Length	0.58
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
1	Existing Number of Signal Legs	1
11500	Present AADT	11500
6 (9000 - 13999)	Traffic Group Code	6 (9000 - 13999)
2017	Year of AADT Count	2017
Y	Common Boundary Designation	Y
N	Turnback Mileage	N
N	Outside City Limit	N
0	Year of Latest SA Fund	0
ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE	Comments	ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 6	Length * Quantity * UnitCost * CommonBoundaryFactor	0.58 * 31460 * 14.18 * 0.5	\$129,370
Bituminous	MSAS Bituminous Cost Group 6	Length * Quantity * UnitCost * CommonBoundaryFactor	0.58 * 8287 * 65 * 0.5	\$156,210
Excavation	MSAS Excavation Cost Group 6	Length * Quantity * UnitCost * CommonBoundaryFactor	0.58 * 37918 * 9.36 * 0.5	\$102,925
Storm Sewer	MSAS Storm Sewer Cost Group 6	Length * UnitCost * CommonBoundaryFactor	0.58 * 205600 * 0.5	\$59,624
Sidewalk	MSAS Sidewalk Cost Group 6	Length * UnitCost * FeetPerMile * SidewalkWidth * CommonBoundaryFactor	0.58 * 5.66 * 5280 * 10 * 0.5	\$86,666
Street Lighting	MSAS Street Lighting Cost Group 6	Length * UnitCost * CommonBoundaryFactor	0.58 * 100000 * 0.5	\$29,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 6	Length * UnitCost * FeetPerMile * NumberOfCurbs * CommonBoundaryFactor	0.58 * 16.36 * 5280 * 2 * 0.5	\$50,101
Signal Leg	MSAS Traffic Signals Cost Group 6	NumOfSignals * UnitCost / 4 * CommonBoundaryFactor	1 * 207700 / 4 * 0.5	\$25,963

Engineering Cost		Percent of costs	639859 * 0.220	\$140,769
Total				\$780,628

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name :

FRIDLEY

Segment Nbr : 127-319-030

Original

Current

53 RD AVE	Street Name	53 RD AVE
0.59 TO 0.69 MI E OF UNIVERSITY AVE (1/2 CO HTS)	Termini	0.59 TO 0.69 MI E OF UNIVERSITY AVE (1/2 CO HTS)
0.1	Length	0.1
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
11500	Present AADT	11500
6 (9000 - 13999)	Traffic Group Code	6 (9000 - 13999)
2017	Year of AADT Count	2017
Y	Common Boundary Designation	Y
N	Turnback Mileage	N
N	Outside City Limit	N
0	Year of Latest SA Fund	0

SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:

"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Comments

SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:

"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 6	Length * Quantity * UnitCost * CommonBoundaryFactor	0.1 * 31460 * 14.18 * 0.5	\$22,305
Bituminous	MSAS Bituminous Cost Group 6	Length * Quantity * UnitCost * CommonBoundaryFactor	0.1 * 8287 * 65 * 0.5	\$26,933
Excavation	MSAS Excavation Cost Group 6	Length * Quantity * UnitCost * CommonBoundaryFactor	0.1 * 37918 * 9.36 * 0.5	\$17,746
Storm Sewer	MSAS Storm Sewer Cost Group 6	Length * UnitCost * CommonBoundaryFactor	0.1 * 205600 * 0.5	\$10,280
Sidewalk	MSAS Sidewalk Cost Group 6	Length * UnitCost * FeetPerMile * SidewalkWidth * CommonBoundaryFactor	0.1 * 5.66 * 5280 * 10 * 0.5	\$14,942
Street Lighting	MSAS Street Lighting Cost Group 6	Length * UnitCost * CommonBoundaryFactor	0.1 * 100000 * 0.5	\$5,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 6	Length * UnitCost * FeetPerMile * NumberOfCurbs * CommonBoundaryFactor	0.1 * 16.36 * 5280 * 2 * 0.5	\$8,638
Signal Leg	MSAS Traffic Signals Cost Group 6	NumOfSignals * UnitCost / 4 * CommonBoundaryFactor	0 * 207700 / 4 * 0.5	\$0
Engineering Cost		Percent of costs	105844 * 0.220	\$23,286
Total				\$129,130

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-319-040

Original		Current
53 RD AVE	Street Name	53 RD AVE
0.69 E OF UNIVERSITY TO CENTRAL AVE (1/2 COL HTS)	Termini	0.69 E OF UNIVERSITY TO CENTRAL AVE (1/2 COL HTS)
0.08	Length	0.08
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
1	Existing Number of Signal Legs	1
11500	Present AADT	11500
6 (9000 - 13999)	Traffic Group Code	6 (9000 - 13999)
2017	Year of AADT Count	2017
Y	Common Boundary Designation	Y
N	Turnback Mileage	N
N	Outside City Limit	N
0	Year of Latest SA Fund	0
ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE	Comments	ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 6	Length * Quantity * UnitCost * CommonBoundaryFactor	0.08 * 31460 * 14.18 * 0.5	\$17,844
Bituminous	MSAS Bituminous Cost Group 6	Length * Quantity * UnitCost * CommonBoundaryFactor	0.08 * 8287 * 65 * 0.5	\$21,546
Excavation	MSAS Excavation Cost Group 6	Length * Quantity * UnitCost * CommonBoundaryFactor	0.08 * 37918 * 9.36 * 0.5	\$14,196
Storm Sewer	MSAS Storm Sewer Cost Group 6	Length * UnitCost * CommonBoundaryFactor	0.08 * 205600 * 0.5	\$8,224
Sidewalk	MSAS Sidewalk Cost Group 6	Length * UnitCost * FeetPerMile * SidewalkWidth * CommonBoundaryFactor	0.08 * 5.66 * 5280 * 10 * 0.5	\$11,954
Street Lighting	MSAS Street Lighting Cost Group 6	Length * UnitCost * CommonBoundaryFactor	0.08 * 100000 * 0.5	\$4,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 6	Length * UnitCost * FeetPerMile * NumberOfCurbs * CommonBoundaryFactor	0.08 * 16.36 * 5280 * 2 * 0.5	\$6,910
Signal Leg	MSAS Traffic Signals Cost Group 6	NumOfSignals * UnitCost / 4 * CommonBoundaryFactor	1 * 207700 / 4 * 0.5	\$25,963

Engineering Cost		Percent of costs	110637 * 0.220	\$24,340
Total				\$134,977

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-319-050

Original		Current
53RD AVE	Street Name	53RD AVE
CENTRAL AVE. TO CHERI LN.	Termini	CENTRAL AVE. TO CHERI LN.
0.03	Length	0.03
Improved	Existing Roadway Type	Improved
Divided	Existing Lane Description	Divided
1	Existing Number of Signal Legs	1
2600	Present AADT	2600
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
0	Year of Latest SA Fund	0
ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE	Comments	ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.03 * 19628 * 14.18	\$8,350
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.03 * 4773 * 65	\$9,307
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.03 * 25188 * 9.36	\$7,073
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.03 * 184000	\$5,520
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.03 * 5.66 * 5280 * 10	\$8,965
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.03 * 100000	\$3,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.03 * 16.36 * 5280 * 4	\$10,366
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	1 * 207700 / 4	\$51,925
Engineering Cost		Percent of costs	104506 * 0.220	\$22,991
Total				\$127,497

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-319-060

Original		Current
CHERI LN	Street Name	CHERI LN
53RD AVE. TO FILLMORE ST.	Termini	53RD AVE. TO FILLMORE ST.
0.38	Length	0.38
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
2600	Present AADT	2600
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1993	Year of Latest SA Fund	1993
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.38 * 19628 * 14.18	\$105,764
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.38 * 4773 * 65	\$117,893
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.38 * 25188 * 9.36	\$89,589
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.38 * 184000	\$69,920
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.38 * 5.66 * 5280 * 10	\$113,562
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.38 * 100000	\$38,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.38 * 16.36 * 5280 * 2	\$65,649
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	600377 * 0.220	\$132,083
Total				\$732,460

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-319-070

Original		Current
FILLMORE ST	Street Name	FILLMORE ST
CHERI LN. TO 53RD AVE.	Termini	CHERI LN. TO 53RD AVE.
0.13	Length	0.13
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
2600	Present AADT	2600
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1993	Year of Latest SA Fund	1993
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
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Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.13 * 19628 * 14.18	\$36,182
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.13 * 4773 * 65	\$40,332
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.13 * 25188 * 9.36	\$30,649
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.13 * 184000	\$23,920
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.13 * 5.66 * 5280 * 10	\$38,850
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.13 * 100000	\$13,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.13 * 16.36 * 5280 * 2	\$22,459
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	205392 * 0.220	\$45,186
Total				\$250,578

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-319-080

Original		Current
53RD AVE	Street Name	53RD AVE
FILLMORE ST. TO MATTERHORN DR.	Termini	FILLMORE ST. TO MATTERHORN DR.
0.26	Length	0.26
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
470	Present AADT	470
2 (1 - 499)	Traffic Group Code	2 (1 - 499)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1993	Year of Latest SA Fund	1993
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
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Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 2	Length * Quantity * UnitCost	0.26 * 4691 * 14.18	\$17,295
Bituminous	MSAS Bituminous Cost Group 2	Length * Quantity * UnitCost	0.26 * 3182 * 65	\$53,776
Excavation	MSAS Excavation Cost Group 2	Length * Quantity * UnitCost	0.26 * 12496 * 9.36	\$30,410
Storm Sewer	MSAS Storm Sewer Cost Group 2	Length * UnitCost	0.26 * 165500	\$43,030
Sidewalk	MSAS Sidewalk Cost Group 2	Length * UnitCost * FeetPerMile * SidewalkWidth	0.26 * 5.66 * 5280 * 5	\$38,850
Street Lighting	MSAS Street Lighting Cost Group 2	Length * UnitCost	0.26 * 100000	\$26,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 2	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.26 * 16.36 * 5280 * 2	\$44,918
Signal Leg	MSAS Traffic Signals Cost Group 2	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	254279 * 0.220	\$55,941
Total				\$310,220

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-321-005

Original Current

HACKMANN AVE	Street Name	HACKMANN AVE
CSAH 35 TO A POINT 173 FEET E OF CSAH 35	Termini	CSAH 35 TO A POINT 173 FEET E OF CSAH 35
0.03	Length	0.03
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
1950	Present AADT	1950
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2017	Year of Latest SA Fund	2017
2017 SAP 127-321-004 INCLUDED 2" MILL & OVERLAY	Comments	2017 SAP 127-321-004 INCLUDED 2" MILL & OVERLAY

SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:

SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:

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"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.03 * 10176 * 14.18	\$4,329
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.03 * 3978 * 65	\$7,757
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.03 * 17698 * 9.36	\$4,970
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.03 * 174800	\$5,244
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.03 * 5.66 * 5280 * 10	\$8,965
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.03 * 100000	\$3,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.03 * 16.36 * 5280 * 2	\$5,183
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	39448 * 0.220	\$8,679
Total				\$48,127

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-321-010

Original		Current
HACKMANN AVE	Street Name	HACKMANN AVE
173 FEET EAST OF CSAH 35 TO POLK ST	Termini	173 FEET EAST OF CSAH 35 TO POLK ST
0.04	Length	0.04
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
1950	Present AADT	1950
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2017	Year of Latest SA Fund	2017
2017 SAP 127-321-004 INCLUDED 2" MILL & OVERLAY	Comments	2017 SAP 127-321-004 INCLUDED 2" MILL & OVERLAY
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
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Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.04 * 10176 * 14.18	\$5,772
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.04 * 3978 * 65	\$10,343
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.04 * 17698 * 9.36	\$6,626
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.04 * 174800	\$6,992
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.04 * 5.66 * 5280 * 10	\$11,954
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.04 * 100000	\$4,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.04 * 16.36 * 5280 * 2	\$6,910
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	52597 * 0.220	\$11,571
Total				\$64,168

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : **FRIDLEY** Segment Nbr : **127-321-020**

Original		Current
HATHAWAY LN	Street Name	HATHAWAY LN
POLK STREET TO REGIS DRIVE	Termini	POLK STREET TO REGIS DRIVE
0.3	Length	0.3
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
1950	Present AADT	1950
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2017	Year of Latest SA Fund	2017
2017 SAP 127-321-004 INCLUDED 2" MILL & OVERLAY	Comments	2017 SAP 127-321-004 INCLUDED 2" MILL & OVERLAY
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
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Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.3 * 10176 * 14.18	\$43,289
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.3 * 3978 * 65	\$77,571
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.3 * 17698 * 9.36	\$49,696
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.3 * 174800	\$52,440
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.3 * 5.66 * 5280 * 10	\$89,654
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.3 * 100000	\$30,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.3 * 16.36 * 5280 * 2	\$51,828
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	394478 * 0.220	\$86,785
Total				\$481,263

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-321-030

Original		Current
N INSRUCK DR	Street Name	N INSRUCK DR
MATTERHORN DRIVE TO MUNICIPAL LIMITS	Termini	MATTERHORN DRIVE TO MUNICIPAL LIMITS
0.48	Length	0.48
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
3650	Present AADT	3650
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1973	Year of Latest SA Fund	1973
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
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Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.48 * 19628 * 14.18	\$133,596
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.48 * 4773 * 65	\$148,918
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.48 * 25188 * 9.36	\$113,165
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.48 * 184000	\$88,320
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.48 * 5.66 * 5280 * 10	\$143,447
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.48 * 100000	\$48,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.48 * 16.36 * 5280 * 2	\$82,926
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	758372 * 0.220	\$166,842
Total				\$925,214

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-322-010

Original		Current
ABLE ST	Street Name	ABLE ST
W MOORE LAKE DR TO MISSISSIPPI ST (CSAH 6)	Termini	W MOORE LAKE DR TO MISSISSIPPI ST (CSAH 6)
0.36	Length	0.36
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
280	Present AADT	280
2 (1 - 499)	Traffic Group Code	2 (1 - 499)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1975	Year of Latest SA Fund	1975
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 2	Length * Quantity * UnitCost	0.36 * 4691 * 14.18	\$23,947
Bituminous	MSAS Bituminous Cost Group 2	Length * Quantity * UnitCost	0.36 * 3182 * 65	\$74,459
Excavation	MSAS Excavation Cost Group 2	Length * Quantity * UnitCost	0.36 * 12496 * 9.36	\$42,107
Storm Sewer	MSAS Storm Sewer Cost Group 2	Length * UnitCost	0.36 * 165500	\$59,580
Sidewalk	MSAS Sidewalk Cost Group 2	Length * UnitCost * FeetPerMile * SidewalkWidth	0.36 * 5.66 * 5280 * 5	\$53,793
Street Lighting	MSAS Street Lighting Cost Group 2	Length * UnitCost	0.36 * 100000	\$36,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 2	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.36 * 16.36 * 5280 * 2	\$62,194
Signal Leg	MSAS Traffic Signals Cost Group 2	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	352080 * 0.220	\$77,458
Total				\$429,538

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name :

FRIDLEY

Segment Nbr : 127-325-010

Original

Current

MONROE ST
67TH AVE TO 68TH AVE
0.1
Improved
Undivided
0
590
3 (500 - 1999)
2017
N
N
N
1993

Street Name
Termini
Length
Existing Roadway Type
Existing Lane Description
Existing Number of Signal Legs
Present AADT
Traffic Group Code
Year of AADT Count
Common Boundary Designation
Turnback Mileage
Outside City Limit
Year of Latest SA Fund

MONROE ST
67TH AVE TO 68TH AVE
0.1
Improved
Undivided
0
590
3 (500 - 1999)
2017
N
N
N
1993

SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:

Comments

SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:

"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.1 * 10176 * 14.18	\$14,430
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.1 * 3978 * 65	\$25,857
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.1 * 17698 * 9.36	\$16,565
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.1 * 174800	\$17,480
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.1 * 5.66 * 5280 * 10	\$29,885
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.1 * 100000	\$10,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.1 * 16.36 * 5280 * 2	\$17,276
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	131493 * 0.220	\$28,928
Total				\$160,421

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name :

FRIDLEY

Segment Nbr : 127-325-020

Original

Current

68TH AVE	Street Name	68TH AVE
MONROE ST TO BROOKVIEW DR	Termini	MONROE ST TO BROOKVIEW DR
0.42	Length	0.42
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
455	Present AADT	455
2 (1 - 499)	Traffic Group Code	2 (1 - 499)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1996	Year of Latest SA Fund	1996
MILL & OVERLAY IN 1996 SAP 127-325-002 CURB & GUTTER REPLACED ALSO	Comments	MILL & OVERLAY IN 1996 SAP 127-325-002 CURB & GUTTER REPLACED ALSO
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 2	Length * Quantity * UnitCost	0.42 * 4691 * 14.18	\$27,938
Bituminous	MSAS Bituminous Cost Group 2	Length * Quantity * UnitCost	0.42 * 3182 * 65	\$86,869
Excavation	MSAS Excavation Cost Group 2	Length * Quantity * UnitCost	0.42 * 12496 * 9.36	\$49,124
Storm Sewer	MSAS Storm Sewer Cost Group 2	Length * UnitCost	0.42 * 165500	\$69,510
Sidewalk	MSAS Sidewalk Cost Group 2	Length * UnitCost * FeetPerMile * SidewalkWidth	0.42 * 5.66 * 5280 * 5	\$62,758
Street Lighting	MSAS Street Lighting Cost Group 2	Length * UnitCost	0.42 * 100000	\$42,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 2	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.42 * 16.36 * 5280 * 2	\$72,560
Signal Leg	MSAS Traffic Signals Cost Group 2	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	410759 * 0.220	\$90,367
Total				\$501,126

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-331-010

Original		Current
75TH AVE	Street Name	75TH AVE
CENTRAL AVENUE TO BACON DRIVE	Termini	CENTRAL AVENUE TO BACON DRIVE
0.19	Length	0.19
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
435	Present AADT	435
2 (1 - 499)	Traffic Group Code	2 (1 - 499)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
0	Year of Latest SA Fund	0
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 2	Length * Quantity * UnitCost	0.19 * 4691 * 14.18	\$12,638
Bituminous	MSAS Bituminous Cost Group 2	Length * Quantity * UnitCost	0.19 * 3182 * 65	\$39,298
Excavation	MSAS Excavation Cost Group 2	Length * Quantity * UnitCost	0.19 * 12496 * 9.36	\$22,223
Storm Sewer	MSAS Storm Sewer Cost Group 2	Length * UnitCost	0.19 * 165500	\$31,445
Sidewalk	MSAS Sidewalk Cost Group 2	Length * UnitCost * FeetPerMile * SidewalkWidth	0.19 * 5.66 * 5280 * 5	\$28,391
Street Lighting	MSAS Street Lighting Cost Group 2	Length * UnitCost	0.19 * 100000	\$19,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 2	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.19 * 16.36 * 5280 * 2	\$32,825
Signal Leg	MSAS Traffic Signals Cost Group 2	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	185820 * 0.220	\$40,880
Total				\$226,700

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-331-020

Original		Current
75TH AVE	Street Name	75TH AVE
BACON DRIVE TO LAKESIDE	Termini	BACON DRIVE TO LAKESIDE
0.19	Length	0.19
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
435	Present AADT	435
2 (1 - 499)	Traffic Group Code	2 (1 - 499)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
0	Year of Latest SA Fund	0
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 2	Length * Quantity * UnitCost	0.19 * 4691 * 14.18	\$12,638
Bituminous	MSAS Bituminous Cost Group 2	Length * Quantity * UnitCost	0.19 * 3182 * 65	\$39,298
Excavation	MSAS Excavation Cost Group 2	Length * Quantity * UnitCost	0.19 * 12496 * 9.36	\$22,223
Storm Sewer	MSAS Storm Sewer Cost Group 2	Length * UnitCost	0.19 * 165500	\$31,445
Sidewalk	MSAS Sidewalk Cost Group 2	Length * UnitCost * FeetPerMile * SidewalkWidth	0.19 * 5.66 * 5280 * 5	\$28,391
Street Lighting	MSAS Street Lighting Cost Group 2	Length * UnitCost	0.19 * 100000	\$19,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 2	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.19 * 16.36 * 5280 * 2	\$32,825
Signal Leg	MSAS Traffic Signals Cost Group 2	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	185820 * 0.220	\$40,880
Total				\$226,700

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-331-030

Original		Current
75TH AVE	Street Name	75TH AVE
LAKESIDE ROAD TO STINSON BLVD	Termini	LAKESIDE ROAD TO STINSON BLVD
0.13	Length	0.13
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
245	Present AADT	245
2 (1 - 499)	Traffic Group Code	2 (1 - 499)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
0	Year of Latest SA Fund	0
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 2	Length * Quantity * UnitCost	0.13 * 4691 * 14.18	\$8,647
Bituminous	MSAS Bituminous Cost Group 2	Length * Quantity * UnitCost	0.13 * 3182 * 65	\$26,888
Excavation	MSAS Excavation Cost Group 2	Length * Quantity * UnitCost	0.13 * 12496 * 9.36	\$15,205
Storm Sewer	MSAS Storm Sewer Cost Group 2	Length * UnitCost	0.13 * 165500	\$21,515
Sidewalk	MSAS Sidewalk Cost Group 2	Length * UnitCost * FeetPerMile * SidewalkWidth	0.13 * 5.66 * 5280 * 5	\$19,425
Street Lighting	MSAS Street Lighting Cost Group 2	Length * UnitCost	0.13 * 100000	\$13,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 2	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.13 * 16.36 * 5280 * 2	\$22,459
Signal Leg	MSAS Traffic Signals Cost Group 2	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	127139 * 0.220	\$27,971
Total				\$155,110

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Revised

City Name : **FRIDLEY** Segment Nbr : 127-332-020

Original		Current
ALDENWAY	Street Name	ALDEN WAY
79TH WAY TO CRAIGBROOK WAY	Termini	79TH WAY TO CRAIGBROOK WAY
0.34	Length	0.34
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
290	Present AADT	290
2 (1 - 499)	Traffic Group Code	2 (1 - 499)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1996	Year of Latest SA Fund	1996
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 2	Length * Quantity * UnitCost	0.34 * 4691 * 14.18	\$22,616
Bituminous	MSAS Bituminous Cost Group 2	Length * Quantity * UnitCost	0.34 * 3182 * 65	\$70,322
Excavation	MSAS Excavation Cost Group 2	Length * Quantity * UnitCost	0.34 * 12496 * 9.36	\$39,767
Storm Sewer	MSAS Storm Sewer Cost Group 2	Length * UnitCost	0.34 * 165500	\$56,270
Sidewalk	MSAS Sidewalk Cost Group 2	Length * UnitCost * FeetPerMile * SidewalkWidth	0.34 * 5.66 * 5280 * 5	\$50,804
Street Lighting	MSAS Street Lighting Cost Group 2	Length * UnitCost	0.34 * 100000	\$34,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 2	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.34 * 16.36 * 5280 * 2	\$58,739
Signal Leg	MSAS Traffic Signals Cost Group 2	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	332518 * 0.220	\$73,154
Total				\$405,672

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Revised

City Name : FRIDLEY Segment Nbr : 127-332-030

Original		Current
ALDENWAY	Street Name	ALDEN WAY
CRAIGBROOK WAY TO 500 FT N OF 75TH WAY	Termini	CRAIGBROOK WAY TO 500 FT N OF 75TH WAY
0.25	Length	0.25
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
290	Present AADT	290
2 (1 - 499)	Traffic Group Code	2 (1 - 499)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1996	Year of Latest SA Fund	1996
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 2	Length * Quantity * UnitCost	0.25 * 4691 * 14.18	\$16,630
Bituminous	MSAS Bituminous Cost Group 2	Length * Quantity * UnitCost	0.25 * 3182 * 65	\$51,708
Excavation	MSAS Excavation Cost Group 2	Length * Quantity * UnitCost	0.25 * 12496 * 9.36	\$29,241
Storm Sewer	MSAS Storm Sewer Cost Group 2	Length * UnitCost	0.25 * 165500	\$41,375
Sidewalk	MSAS Sidewalk Cost Group 2	Length * UnitCost * FeetPerMile * SidewalkWidth	0.25 * 5.66 * 5280 * 5	\$37,356
Street Lighting	MSAS Street Lighting Cost Group 2	Length * UnitCost	0.25 * 100000	\$25,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 2	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.25 * 16.36 * 5280 * 2	\$43,190
Signal Leg	MSAS Traffic Signals Cost Group 2	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	244500 * 0.220	\$53,790
Total				\$298,290

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Revised

City Name : **FRIDLEY** Segment Nbr : **127-332-040**

Original		Current
ALDENWAY	Street Name	ALDEN WAY
500 FT N OF 75TH WAY TO 75TH WAY	Termini	500 FT N OF 75TH WAY TO 75TH WAY
0.09	Length	0.09
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
520	Present AADT	520
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1977	Year of Latest SA Fund	1977
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.09 * 10176 * 14.18	\$12,987
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.09 * 3978 * 65	\$23,271
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.09 * 17698 * 9.36	\$14,909
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.09 * 174800	\$15,732
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.09 * 5.66 * 5280 * 10	\$26,896
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.09 * 100000	\$9,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.09 * 16.36 * 5280 * 2	\$15,549
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	118344 * 0.220	\$26,036
Total				\$144,380

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name :

FRIDLEY

Segment Nbr : 127-332-050

Original

Current

75TH WAY	Street Name	75TH WAY
ALDEN WAY TO OSBORNE WAY	Termini	ALDEN WAY TO OSBORNE WAY
0.08	Length	0.08
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
520	Present AADT	520
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1977	Year of Latest SA Fund	1977
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.08 * 10176 * 14.18	\$11,544
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.08 * 3978 * 65	\$20,686
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.08 * 17698 * 9.36	\$13,252
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.08 * 174800	\$13,984
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.08 * 5.66 * 5280 * 10	\$23,908
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.08 * 100000	\$8,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.08 * 16.36 * 5280 * 2	\$13,821
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	105195 * 0.220	\$23,143
Total				\$128,338

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-332-060

Original		Current
OSBORNE WAY	Street Name	OSBORNE WAY
75TH WAY TO EAST RIVER ROAD	Termini	75TH WAY TO EAST RIVER ROAD
0.08	Length	0.08
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
1	Existing Number of Signal Legs	1
520	Present AADT	520
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1977	Year of Latest SA Fund	1977
ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE	Comments	ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.08 * 10176 * 14.18	\$11,544
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.08 * 3978 * 65	\$20,686
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.08 * 17698 * 9.36	\$13,252
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.08 * 174800	\$13,984
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.08 * 5.66 * 5280 * 10	\$23,908
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.08 * 100000	\$8,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.08 * 16.36 * 5280 * 2	\$13,821
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	1 * 207700 / 4	\$51,925
Engineering Cost		Percent of costs	157120 * 0.220	\$34,566
Total				\$191,686

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-333-010

Original		Current
RICE CREEK TERRACE	Street Name	RICE CREEK TERRACE
BROOKVIEW DR TO MONROE	Termini	BROOKVIEW DR TO MONROE
0.46	Length	0.46
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
450	Present AADT	450
2 (1 - 499)	Traffic Group Code	2 (1 - 499)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1992	Year of Latest SA Fund	1992
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 2	Length * Quantity * UnitCost	0.46 * 4691 * 14.18	\$30,598
Bituminous	MSAS Bituminous Cost Group 2	Length * Quantity * UnitCost	0.46 * 3182 * 65	\$95,142
Excavation	MSAS Excavation Cost Group 2	Length * Quantity * UnitCost	0.46 * 12496 * 9.36	\$53,803
Storm Sewer	MSAS Storm Sewer Cost Group 2	Length * UnitCost	0.46 * 165500	\$76,130
Sidewalk	MSAS Sidewalk Cost Group 2	Length * UnitCost * FeetPerMile * SidewalkWidth	0.46 * 5.66 * 5280 * 5	\$68,735
Street Lighting	MSAS Street Lighting Cost Group 2	Length * UnitCost	0.46 * 100000	\$46,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 2	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.46 * 16.36 * 5280 * 2	\$79,470
Signal Leg	MSAS Traffic Signals Cost Group 2	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	449878 * 0.220	\$98,973
Total				\$548,851

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-333-020

Original		Current
MONROE ST	Street Name	MONROE ST
RICE CREEK TERRACE TO 68TH AVE	Termini	RICE CREEK TERRACE TO 68TH AVE
0.22	Length	0.22
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
160	Present AADT	160
2 (1 - 499)	Traffic Group Code	2 (1 - 499)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1993	Year of Latest SA Fund	1993
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
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Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 2	Length * Quantity * UnitCost	0.22 * 4691 * 14.18	\$14,634
Bituminous	MSAS Bituminous Cost Group 2	Length * Quantity * UnitCost	0.22 * 3182 * 65	\$45,503
Excavation	MSAS Excavation Cost Group 2	Length * Quantity * UnitCost	0.22 * 12496 * 9.36	\$25,732
Storm Sewer	MSAS Storm Sewer Cost Group 2	Length * UnitCost	0.22 * 165500	\$36,410
Sidewalk	MSAS Sidewalk Cost Group 2	Length * UnitCost * FeetPerMile * SidewalkWidth	0.22 * 5.66 * 5280 * 5	\$32,873
Street Lighting	MSAS Street Lighting Cost Group 2	Length * UnitCost	0.22 * 100000	\$22,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 2	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.22 * 16.36 * 5280 * 2	\$38,008
Signal Leg	MSAS Traffic Signals Cost Group 2	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	215160 * 0.220	\$47,335
Total				\$262,495

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-334-010

Original		Current
COMMERCE LN	Street Name	COMMERCE LN
73RD AVE TO OSBORNE RD	Termini	73RD AVE TO OSBORNE RD
0.41	Length	0.41
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
1850	Present AADT	1850
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2014	Year of Latest SA Fund	2014
2014 SAP 127-334-006 INCLUDED 2" MILL & OVERLAY	Comments	2014 SAP 127-334-006 INCLUDED 2" MILL & OVERLAY
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
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Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.41 * 10176 * 14.18	\$59,161
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.41 * 3978 * 65	\$106,014
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.41 * 17698 * 9.36	\$67,918
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.41 * 174800	\$71,668
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.41 * 5.66 * 5280 * 10	\$122,528
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.41 * 100000	\$41,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.41 * 16.36 * 5280 * 2	\$70,832
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	539121 * 0.220	\$118,607
Total				\$657,728

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : **FRIDLEY** Segment Nbr : **127-334-020**

Original		Current
MAIN ST	Street Name	MAIN ST
OSBORNE RD TO 77TH AVE	Termini	OSBORNE RD TO 77TH AVE
0.13	Length	0.13
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
2550	Present AADT	2550
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2014	Year of Latest SA Fund	2014
2014 SAP 127-334-006 INCLUDED 2" MILL & OVERLAY	Comments	2014 SAP 127-334-006 INCLUDED 2" MILL & OVERLAY
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
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Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.13 * 19628 * 14.18	\$36,182
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.13 * 4773 * 65	\$40,332
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.13 * 25188 * 9.36	\$30,649
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.13 * 184000	\$23,920
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.13 * 5.66 * 5280 * 10	\$38,850
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.13 * 100000	\$13,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.13 * 16.36 * 5280 * 2	\$22,459
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	205392 * 0.220	\$45,186
Total				\$250,578

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-334-030

Original		Current
MAIN ST NE	Street Name	MAIN ST NE
77TH AVE TO 79TH AVE NE	Termini	77TH AVE TO 79TH AVE NE
0.25	Length	0.25
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
2550	Present AADT	2550
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2014	Year of Latest SA Fund	2014
2014 SAP 127-334-006 INCLUDED 2" MILL & OVERLAY	Comments	2014 SAP 127-334-006 INCLUDED 2" MILL & OVERLAY
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.25 * 19628 * 14.18	\$69,581
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.25 * 4773 * 65	\$77,561
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.25 * 25188 * 9.36	\$58,940
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.25 * 184000	\$46,000
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.25 * 5.66 * 5280 * 10	\$74,712
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.25 * 100000	\$25,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.25 * 16.36 * 5280 * 2	\$43,190
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	394984 * 0.220	\$86,896
Total				\$481,880

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-334-040

Original		Current
MAIN ST NE	Street Name	MAIN ST NE
79TH AVE NE TO 81ST AVE	Termini	79TH AVE NE TO 81ST AVE
0.25	Length	0.25
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
1600	Present AADT	1600
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2014	Year of Latest SA Fund	2014
2014 SAP 127-334-006 INCLUDED 2" MILL & OVERLAY	Comments	2014 SAP 127-334-006 INCLUDED 2" MILL & OVERLAY
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
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Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.25 * 10176 * 14.18	\$36,074
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.25 * 3978 * 65	\$64,643
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.25 * 17698 * 9.36	\$41,413
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.25 * 174800	\$43,700
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.25 * 5.66 * 5280 * 10	\$74,712
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.25 * 100000	\$25,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.25 * 16.36 * 5280 * 2	\$43,190
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	328732 * 0.220	\$72,321
Total				\$401,053

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-334-050

Original		Current
MAIN ST NE	Street Name	MAIN ST NE
81ST AVE TO 83RD AVE NE	Termini	81ST AVE TO 83RD AVE NE
0.25	Length	0.25
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
1600	Present AADT	1600
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2014	Year of Latest SA Fund	2014
2014 SAP 127-334-006 INCLUDED 2" MILL & OVERLAY	Comments	2014 SAP 127-334-006 INCLUDED 2" MILL & OVERLAY
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
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Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.25 * 10176 * 14.18	\$36,074
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.25 * 3978 * 65	\$64,643
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.25 * 17698 * 9.36	\$41,413
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.25 * 174800	\$43,700
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.25 * 5.66 * 5280 * 10	\$74,712
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.25 * 100000	\$25,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.25 * 16.36 * 5280 * 2	\$43,190
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	328732 * 0.220	\$72,321
Total				\$401,053

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-336-004

Original		Current
SQUIRE DR	Street Name	SQUIRE DR
RICE CREEK RD. TO CAMELOT LN.	Termini	RICE CREEK RD. TO CAMELOT LN.
0.06	Length	0.06
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
425	Present AADT	425
2 (1 - 499)	Traffic Group Code	2 (1 - 499)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
0	Year of Latest SA Fund	0
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
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Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 2	Length * Quantity * UnitCost	0.06 * 4691 * 14.18	\$3,991
Bituminous	MSAS Bituminous Cost Group 2	Length * Quantity * UnitCost	0.06 * 3182 * 65	\$12,410
Excavation	MSAS Excavation Cost Group 2	Length * Quantity * UnitCost	0.06 * 12496 * 9.36	\$7,018
Storm Sewer	MSAS Storm Sewer Cost Group 2	Length * UnitCost	0.06 * 165500	\$9,930
Sidewalk	MSAS Sidewalk Cost Group 2	Length * UnitCost * FeetPerMile * SidewalkWidth	0.06 * 5.66 * 5280 * 5	\$8,965
Street Lighting	MSAS Street Lighting Cost Group 2	Length * UnitCost	0.06 * 100000	\$6,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 2	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.06 * 16.36 * 5280 * 2	\$10,366
Signal Leg	MSAS Traffic Signals Cost Group 2	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	58680 * 0.220	\$12,910
Total				\$71,590

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-336-008

Original		Current
CAMELOT LN	Street Name	CAMELOT LN
SQUIRE DR. TO ARTHUR ST.	Termini	SQUIRE DR. TO ARTHUR ST.
0.1	Length	0.1
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
135	Present AADT	135
2 (1 - 499)	Traffic Group Code	2 (1 - 499)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
0	Year of Latest SA Fund	0
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 2	Length * Quantity * UnitCost	0.1 * 4691 * 14.18	\$6,652
Bituminous	MSAS Bituminous Cost Group 2	Length * Quantity * UnitCost	0.1 * 3182 * 65	\$20,683
Excavation	MSAS Excavation Cost Group 2	Length * Quantity * UnitCost	0.1 * 12496 * 9.36	\$11,696
Storm Sewer	MSAS Storm Sewer Cost Group 2	Length * UnitCost	0.1 * 165500	\$16,550
Sidewalk	MSAS Sidewalk Cost Group 2	Length * UnitCost * FeetPerMile * SidewalkWidth	0.1 * 5.66 * 5280 * 5	\$14,942
Street Lighting	MSAS Street Lighting Cost Group 2	Length * UnitCost	0.1 * 100000	\$10,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 2	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.1 * 16.36 * 5280 * 2	\$17,276
Signal Leg	MSAS Traffic Signals Cost Group 2	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	97799 * 0.220	\$21,516
Total				\$119,315

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-336-009

Original		Current
ARTHUR ST	Street Name	ARTHUR ST
CAMELOT LN. TO 64TH AVE.	Termini	CAMELOT LN. TO 64TH AVE.
0.07	Length	0.07
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
135	Present AADT	135
2 (1 - 499)	Traffic Group Code	2 (1 - 499)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1993	Year of Latest SA Fund	1993
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 2	Length * Quantity * UnitCost	0.07 * 4691 * 14.18	\$4,656
Bituminous	MSAS Bituminous Cost Group 2	Length * Quantity * UnitCost	0.07 * 3182 * 65	\$14,478
Excavation	MSAS Excavation Cost Group 2	Length * Quantity * UnitCost	0.07 * 12496 * 9.36	\$8,187
Storm Sewer	MSAS Storm Sewer Cost Group 2	Length * UnitCost	0.07 * 165500	\$11,585
Sidewalk	MSAS Sidewalk Cost Group 2	Length * UnitCost * FeetPerMile * SidewalkWidth	0.07 * 5.66 * 5280 * 5	\$10,460
Street Lighting	MSAS Street Lighting Cost Group 2	Length * UnitCost	0.07 * 100000	\$7,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 2	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.07 * 16.36 * 5280 * 2	\$12,093
Signal Leg	MSAS Traffic Signals Cost Group 2	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	68459 * 0.220	\$15,061
Total				\$83,520

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-336-010

Original		Current
ARTHUR ST	Street Name	ARTHUR ST
64TH AVE. TO MISSISSIPPI STREET	Termini	64TH AVE. TO MISSISSIPPI STREET
0.12	Length	0.12
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
135	Present AADT	135
2 (1 - 499)	Traffic Group Code	2 (1 - 499)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1996	Year of Latest SA Fund	1996
MILL & OVERLAY AND NEW CURB & GUTTER ON ONE SIDE IN 1996 SAP 127-336-003	Comments	MILL & OVERLAY AND NEW CURB & GUTTER ON ONE SIDE IN 1996 SAP 127-336-003
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 2	Length * Quantity * UnitCost	0.12 * 4691 * 14.18	\$7,982
Bituminous	MSAS Bituminous Cost Group 2	Length * Quantity * UnitCost	0.12 * 3182 * 65	\$24,820
Excavation	MSAS Excavation Cost Group 2	Length * Quantity * UnitCost	0.12 * 12496 * 9.36	\$14,036
Storm Sewer	MSAS Storm Sewer Cost Group 2	Length * UnitCost	0.12 * 165500	\$19,860
Sidewalk	MSAS Sidewalk Cost Group 2	Length * UnitCost * FeetPerMile * SidewalkWidth	0.12 * 5.66 * 5280 * 5	\$17,931
Street Lighting	MSAS Street Lighting Cost Group 2	Length * UnitCost	0.12 * 100000	\$12,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 2	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.12 * 16.36 * 5280 * 2	\$20,731
Signal Leg	MSAS Traffic Signals Cost Group 2	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	117360 * 0.220	\$25,819
Total				\$143,179

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-338-010

Original Current

HILL WIND ROAD	Street Name	HILL WIND ROAD
MATTERHORN DR TO LYNDE DR	Termini	MATTERHORN DR TO LYNDE DR
0.62	Length	0.62
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
680	Present AADT	680
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2017	Year of Latest SA Fund	2017

2017 SAP 127-338-004 INCLUDED 2" MILL & OVERLAY **Comments** **2017 SAP 127-338-004 INCLUDED 2" MILL & OVERLAY**

RESURFACED IN 1992 SAP 127-338-002 **RESURFACED IN 1992 SAP 127-338-002**

SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:

"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.62 * 10176 * 14.18	\$89,463
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.62 * 3978 * 65	\$160,313
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.62 * 17698 * 9.36	\$102,705
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.62 * 174800	\$108,376
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.62 * 5.66 * 5280 * 10	\$185,286
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.62 * 100000	\$62,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.62 * 16.36 * 5280 * 2	\$107,112
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	815255 * 0.220	\$179,356
Total				\$994,611

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-338-040

Original Current

HILL WIND ROAD	Street Name	HILL WIND ROAD
LYNDE DR TO HACKMANN AVE	Termini	LYNDE DR TO HACKMANN AVE
0.14	Length	0.14
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
680	Present AADT	680
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
0	Year of Latest SA Fund	0
NEW DESIGNATION IN 2004	Comments	NEW DESIGNATION IN 2004
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.14 * 10176 * 14.18	\$20,201
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.14 * 3978 * 65	\$36,200
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.14 * 17698 * 9.36	\$23,191
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.14 * 174800	\$24,472
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.14 * 5.66 * 5280 * 10	\$41,839
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.14 * 100000	\$14,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.14 * 16.36 * 5280 * 2	\$24,187
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	184090 * 0.220	\$40,500
Total				\$224,590

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-339-010

Original		Current
81ST AVE	Street Name	81ST AVE
MAIN ST TO RANCHERS ROAD	Termini	MAIN ST TO RANCHERS ROAD
0.14	Length	0.14
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
9800	Present AADT	9800
6 (9000 - 13999)	Traffic Group Code	6 (9000 - 13999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2014	Year of Latest SA Fund	2014
2014 SAP 127-339-005 INCLUDED 2" MILL & OVERLAY	Comments	2014 SAP 127-339-005 INCLUDED 2" MILL & OVERLAY
NEEDS REINSTATED IN 2007		NEEDS REINSTATED IN 2007
	Segment Override	

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 6	Length * Quantity * UnitCost	0.14 * 31460 * 14.18	\$62,454
Bituminous	MSAS Bituminous Cost Group 6	Length * Quantity * UnitCost	0.14 * 8287 * 65	\$75,412
Excavation	MSAS Excavation Cost Group 6	Length * Quantity * UnitCost	0.14 * 37918 * 9.36	\$49,688
Storm Sewer	MSAS Storm Sewer Cost Group 6	Length * UnitCost	0.14 * 205600	\$28,784
Sidewalk	MSAS Sidewalk Cost Group 6	Length * UnitCost * FeetPerMile * SidewalkWidth	0.14 * 5.66 * 5280 * 10	\$41,839
Street Lighting	MSAS Street Lighting Cost Group 6	Length * UnitCost	0.14 * 100000	\$14,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 6	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.14 * 16.36 * 5280 * 2	\$24,187
Signal Leg	MSAS Traffic Signals Cost Group 6	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	296364 * 0.220	\$65,200
Total				\$361,564

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-339-020

Original		Current
81ST AVE	Street Name	81ST AVE
RANCHERS RD TO UNIVERSITY AVE W SERVICE DR	Termini	RANCHERS RD TO UNIVERSITY AVE W SERVICE DR
0.05	Length	0.05
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
9800	Present AADT	9800
6 (9000 - 13999)	Traffic Group Code	6 (9000 - 13999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2014	Year of Latest SA Fund	2014
2014 SAP 127-339-005 INCLUDED 2" MILL & OVERLAY	Comments	2014 SAP 127-339-005 INCLUDED 2" MILL & OVERLAY
NEEDS UPDATED 2007		NEEDS UPDATED 2007

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 6	Length * Quantity * UnitCost	0.05 * 31460 * 14.18	\$22,305
Bituminous	MSAS Bituminous Cost Group 6	Length * Quantity * UnitCost	0.05 * 8287 * 65	\$26,933
Excavation	MSAS Excavation Cost Group 6	Length * Quantity * UnitCost	0.05 * 37918 * 9.36	\$17,746
Storm Sewer	MSAS Storm Sewer Cost Group 6	Length * UnitCost	0.05 * 205600	\$10,280
Sidewalk	MSAS Sidewalk Cost Group 6	Length * UnitCost * FeetPerMile * SidewalkWidth	0.05 * 5.66 * 5280 * 10	\$14,942
Street Lighting	MSAS Street Lighting Cost Group 6	Length * UnitCost	0.05 * 100000	\$5,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 6	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.05 * 16.36 * 5280 * 2	\$8,638
Signal Leg	MSAS Traffic Signals Cost Group 6	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	105844 * 0.220	\$23,286
Total				\$129,130

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-339-030

Original		Current
81ST AVE	Street Name	81ST AVE
UNIVERSITY SERVICE DR TO TH 47	Termini	UNIVERSITY SERVICE DR TO TH 47
0.07	Length	0.07
Improved	Existing Roadway Type	Improved
Divided	Existing Lane Description	Divided
1	Existing Number of Signal Legs	1
9800	Present AADT	9800
6 (9000 - 13999)	Traffic Group Code	6 (9000 - 13999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1991	Year of Latest SA Fund	1991
ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE	Comments	ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE
2014 SAP 127-339-005 INCLUDED 2" MILL & OVERLAY		2014 SAP 127-339-005 INCLUDED 2" MILL & OVERLAY
NEEDS UPDATED IN 2007		NEEDS UPDATED IN 2007

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 6	Length * Quantity * UnitCost	0.07 * 31460 * 14.18	\$31,227
Bituminous	MSAS Bituminous Cost Group 6	Length * Quantity * UnitCost	0.07 * 8287 * 65	\$37,706
Excavation	MSAS Excavation Cost Group 6	Length * Quantity * UnitCost	0.07 * 37918 * 9.36	\$24,844
Storm Sewer	MSAS Storm Sewer Cost Group 6	Length * UnitCost	0.07 * 205600	\$14,392
Sidewalk	MSAS Sidewalk Cost Group 6	Length * UnitCost * FeetPerMile * SidewalkWidth	0.07 * 5.66 * 5280 * 10	\$20,919
Street Lighting	MSAS Street Lighting Cost Group 6	Length * UnitCost	0.07 * 100000	\$7,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 6	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.07 * 16.36 * 5280 * 4	\$24,187
Signal Leg	MSAS Traffic Signals Cost Group 6	NumOfSignals * UnitCost / 4	1 * 207700 / 4	\$51,925
Engineering Cost		Percent of costs	212200 * 0.220	\$46,684
Total				\$258,884

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-340-005

Original		Current
5TH ST NE	Street Name	5TH ST NE
61ST AVE NE TO 1240 FT NORTH OF 61ST AVE NE	Termini	61ST AVE NE TO 1240 FT NORTH OF 61ST AVE NE
0.23	Length	0.23
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
1050	Present AADT	1050
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1985	Year of Latest SA Fund	1985
	Comments	
	Segment Override	

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.23 * 10176 * 14.18	\$33,188
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.23 * 3978 * 65	\$59,471
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.23 * 17698 * 9.36	\$38,100
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.23 * 174800	\$40,204
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.23 * 5.66 * 5280 * 10	\$68,735
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.23 * 100000	\$23,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.23 * 16.36 * 5280 * 2	\$39,735
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	302433 * 0.220	\$66,535
Total				\$368,968

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : **FRIDLEY** Segment Nbr : **127-340-010**

Original		Current
5TH ST NE	Street Name	5TH ST NE
1240 FT N OF 61ST AVE NE TO 63RD AVE NE	Termini	1240 FT N OF 61ST AVE NE TO 63RD AVE NE
0.05	Length	0.05
Improved	Existing Roadway Type	Improved
Divided	Existing Lane Description	Divided
0	Existing Number of Signal Legs	0
1050	Present AADT	1050
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1985	Year of Latest SA Fund	1985
	Comments	
	Segment Override	

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.05 * 10176 * 14.18	\$7,215
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.05 * 3978 * 65	\$12,929
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.05 * 17698 * 9.36	\$8,283
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.05 * 174800	\$8,740
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.05 * 5.66 * 5280 * 10	\$14,942
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.05 * 100000	\$5,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.05 * 16.36 * 5280 * 4	\$17,276
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	74385 * 0.220	\$16,365
Total				\$90,750

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-340-020

Original		Current
5TH ST	Street Name	5TH ST
63RD AVE TO N 150 FT	Termini	63RD AVE TO N 150 FT
0.03	Length	0.03
Improved	Existing Roadway Type	Improved
Divided	Existing Lane Description	Divided
0	Existing Number of Signal Legs	0
1050	Present AADT	1050
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1983	Year of Latest SA Fund	1983
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.03 * 10176 * 14.18	\$4,329
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.03 * 3978 * 65	\$7,757
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.03 * 17698 * 9.36	\$4,970
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.03 * 174800	\$5,244
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.03 * 5.66 * 5280 * 10	\$8,965
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.03 * 100000	\$3,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.03 * 16.36 * 5280 * 4	\$10,366
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	44631 * 0.220	\$9,819
Total				\$54,450

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-340-030

Original		Current
5TH ST	Street Name	5TH ST
150 FT N OF 63RD AVE TO 850 FT N OF 63RD AVE	Termini	150 FT N OF 63RD AVE TO 850 FT N OF 63RD AVE
0.13	Length	0.13
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
2450	Present AADT	2450
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1983	Year of Latest SA Fund	1983
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.13 * 19628 * 14.18	\$36,182
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.13 * 4773 * 65	\$40,332
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.13 * 25188 * 9.36	\$30,649
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.13 * 184000	\$23,920
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.13 * 5.66 * 5280 * 10	\$38,850
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.13 * 100000	\$13,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.13 * 16.36 * 5280 * 2	\$22,459
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	205392 * 0.220	\$45,186
Total				\$250,578

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-340-040

Original		Current
5TH ST	Street Name	5TH ST
850 FT N OF 63RD AVE TO MISSISSIPPI ST	Termini	850 FT N OF 63RD AVE TO MISSISSIPPI ST
0.06	Length	0.06
Improved	Existing Roadway Type	Improved
Divided	Existing Lane Description	Divided
0	Existing Number of Signal Legs	0
2450	Present AADT	2450
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1983	Year of Latest SA Fund	1983
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
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Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.06 * 19628 * 14.18	\$16,700
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.06 * 4773 * 65	\$18,615
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.06 * 25188 * 9.36	\$14,146
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.06 * 184000	\$11,040
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.06 * 5.66 * 5280 * 10	\$17,931
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.06 * 100000	\$6,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.06 * 16.36 * 5280 * 4	\$20,731
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	105163 * 0.220	\$23,136
Total				\$128,299

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : **FRIDLEY** Segment Nbr : **127-341-003**

Original		Current
UNIV.AVE.W.SERV.RD.	Street Name	UNIV.AVE.W.SERV.RD.
79TH AVE NE TO 81ST AVE NE	Termini	79TH AVE NE TO 81ST AVE NE
0.28	Length	0.28
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
4100	Present AADT	4100
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2009	Year of Latest SA Fund	2009
M/O IN 2009. TIED TO 127-050-014	Comments	M/O IN 2009. TIED TO 127-050-014
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
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Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.28 * 19628 * 14.18	\$77,931
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.28 * 4773 * 65	\$86,869
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.28 * 25188 * 9.36	\$66,013
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.28 * 184000	\$51,520
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.28 * 5.66 * 5280 * 10	\$83,677
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.28 * 100000	\$28,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.28 * 16.36 * 5280 * 2	\$48,373
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	442383 * 0.220	\$97,324
Total				\$539,707

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-341-004

Original		Current
UNIV AVE W. SERV RD	Street Name	UNIV AVE W. SERV RD
81ST AVE.TO 634'N.	Termini	81ST AVE.TO 634'N.
0.12	Length	0.12
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
4100	Present AADT	4100
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2009	Year of Latest SA Fund	2009
M/O IN 2009 TIED TO 127-050-014	Comments	M/O IN 2009 TIED TO 127-050-014
NEEDS UPDATE IN 2007		NEEDS UPDATE IN 2007

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.12 * 19628 * 14.18	\$33,399
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.12 * 4773 * 65	\$37,229
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.12 * 25188 * 9.36	\$28,291
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.12 * 184000	\$22,080
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.12 * 5.66 * 5280 * 10	\$35,862
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.12 * 100000	\$12,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.12 * 16.36 * 5280 * 2	\$20,731
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	189592 * 0.220	\$41,710
Total				\$231,302

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-341-006

Original		Current
UNIV AVE W SERVICE RD	Street Name	UNIV AVE W SERVICE RD
634'N.81ST AVE. TO 892'N.81ST AVE.	Termini	634'N.81ST AVE. TO 892'N.81ST AVE.
0.05	Length	0.05
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
4100	Present AADT	4100
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2009	Year of Latest SA Fund	2009
M/O IN 2009 TIED TO 127-050-014	Comments	M/O IN 2009 TIED TO 127-050-014
NEEDS UPDATED IN 2007		NEEDS UPDATED IN 2007
	Segment Override	

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.05 * 19628 * 14.18	\$13,916
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.05 * 4773 * 65	\$15,512
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.05 * 25188 * 9.36	\$11,788
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.05 * 184000	\$9,200
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.05 * 5.66 * 5280 * 10	\$14,942
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.05 * 100000	\$5,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.05 * 16.36 * 5280 * 2	\$8,638
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	78996 * 0.220	\$17,379
Total				\$96,375

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-341-008

Original		Current
UNIV AVE W. SERVICE RD	Street Name	UNIV AVE W. SERVICE RD
892'N.81ST. AVE. TO 83RD AVE.	Termini	892'N.81ST. AVE. TO 83RD AVE.
0.1	Length	0.1
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
4100	Present AADT	4100
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2009	Year of Latest SA Fund	2009
M/O IN 2009. TIED TO 127-050-014	Comments	M/O IN 2009. TIED TO 127-050-014
NEEDS UPDATED 2007.		NEEDS UPDATED 2007.

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.1 * 19628 * 14.18	\$27,833
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.1 * 4773 * 65	\$31,025
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.1 * 25188 * 9.36	\$23,576
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.1 * 184000	\$18,400
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.1 * 5.66 * 5280 * 10	\$29,885
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.1 * 100000	\$10,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.1 * 16.36 * 5280 * 2	\$17,276
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	157995 * 0.220	\$34,759
Total				\$192,754

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name :

FRIDLEY

Segment Nbr : 127-341-010

Original

Current

UNIV AVE SERVICE RD
 83RD AVE TO 500 FT. NORTH
 0.09
 Improved
 Undivided
 0
 7600
 5 (5000 - 8999)
 2017
 N
 N
 N
 2009
 M/O IN 2009. TIED TO 127-050-014

Street Name
 Termini
 Length
 Existing Roadway Type
 Existing Lane Description
 Existing Number of Signal Legs
 Present AADT
 Traffic Group Code
 Year of AADT Count
 Common Boundary Designation
 Turnback Mileage
 Outside City Limit
 Year of Latest SA Fund
 Comments

UNIV AVE SERVICE RD
 83RD AVE TO 500 FT. NORTH
 0.09
 Improved
 Undivided
 0
 7600
 5 (5000 - 8999)
 2017
 N
 N
 N
 2009
 M/O IN 2009. TIED TO 127-050-014

SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:

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Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 5	Length * Quantity * UnitCost	0.09 * 27907 * 14.18	\$35,615
Bituminous	MSAS Bituminous Cost Group 5	Length * Quantity * UnitCost	0.09 * 5834 * 65	\$34,129
Excavation	MSAS Excavation Cost Group 5	Length * Quantity * UnitCost	0.09 * 32795 * 9.36	\$27,627
Storm Sewer	MSAS Storm Sewer Cost Group 5	Length * UnitCost	0.09 * 196400	\$17,676
Sidewalk	MSAS Sidewalk Cost Group 5	Length * UnitCost * FeetPerMile * SidewalkWidth	0.09 * 5.66 * 5280 * 10	\$26,896
Street Lighting	MSAS Street Lighting Cost Group 5	Length * UnitCost	0.09 * 100000	\$9,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 5	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.09 * 16.36 * 5280 * 2	\$15,549
Signal Leg	MSAS Traffic Signals Cost Group 5	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	166492 * 0.220	\$36,628
Total				\$203,120

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : **FRIDLEY** Segment Nbr : **127-341-020**

Original		Current
UNIV AVE W SERVICE RD	Street Name	UNIV AVE W SERVICE RD
500 FT.N.OF 83RD AVE TO 85TH AVE	Termini	500 FT.N.OF 83RD AVE TO 85TH AVE
0.4	Length	0.4
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
1	Existing Number of Signal Legs	1
7600	Present AADT	7600
5 (5000 - 8999)	Traffic Group Code	5 (5000 - 8999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2009	Year of Latest SA Fund	2009
ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE	Comments	ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE
M/O IN 2009. TIED TO 127-050-014		M/O IN 2009. TIED TO 127-050-014
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
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Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 5	Length * Quantity * UnitCost	0.4 * 27907 * 14.18	\$158,289
Bituminous	MSAS Bituminous Cost Group 5	Length * Quantity * UnitCost	0.4 * 5834 * 65	\$151,684
Excavation	MSAS Excavation Cost Group 5	Length * Quantity * UnitCost	0.4 * 32795 * 9.36	\$122,784
Storm Sewer	MSAS Storm Sewer Cost Group 5	Length * UnitCost	0.4 * 196400	\$78,560
Sidewalk	MSAS Sidewalk Cost Group 5	Length * UnitCost * FeetPerMile * SidewalkWidth	0.4 * 5.66 * 5280 * 10	\$119,539
Street Lighting	MSAS Street Lighting Cost Group 5	Length * UnitCost	0.4 * 100000	\$40,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 5	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.4 * 16.36 * 5280 * 2	\$69,105
Signal Leg	MSAS Traffic Signals Cost Group 5	NumOfSignals * UnitCost / 4	1 * 207700 / 4	\$51,925
Engineering Cost		Percent of costs	791886 * 0.220	\$174,215
Total				\$966,101

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name :

FRIDLEY

Segment Nbr : 127-342-010

Original

Current

BENJAMIN ST	Street Name	BENJAMIN ST
GARDENA AVE TO 61ST AVE	Termini	GARDENA AVE TO 61ST AVE
0.25	Length	0.25
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
690	Present AADT	690
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1993	Year of Latest SA Fund	1993
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Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.25 * 10176 * 14.18	\$36,074
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.25 * 3978 * 65	\$64,643
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.25 * 17698 * 9.36	\$41,413
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.25 * 174800	\$43,700
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.25 * 5.66 * 5280 * 10	\$74,712
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.25 * 100000	\$25,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.25 * 16.36 * 5280 * 2	\$43,190
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	328732 * 0.220	\$72,321
Total				\$401,053

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-342-020

Original		Current
BENJAMIN ST	Street Name	BENJAMIN ST
61ST AVE TO RICE CREEK ROAD	Termini	61ST AVE TO RICE CREEK ROAD
0.25	Length	0.25
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
690	Present AADT	690
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1993	Year of Latest SA Fund	1993
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
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Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.25 * 10176 * 14.18	\$36,074
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.25 * 3978 * 65	\$64,643
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.25 * 17698 * 9.36	\$41,413
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.25 * 174800	\$43,700
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.25 * 5.66 * 5280 * 10	\$74,712
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.25 * 100000	\$25,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.25 * 16.36 * 5280 * 2	\$43,190
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	328732 * 0.220	\$72,321
Total				\$401,053

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-343-010

Original Current

77TH WAY	Street Name	77TH WAY
EAST RIVER ROAD TO B.N.RR.	Termini	EAST RIVER ROAD TO B.N.RR.
0.11	Length	0.11
Improved	Existing Roadway Type	Improved
Divided	Existing Lane Description	Divided
1	Existing Number of Signal Legs	1
2400	Present AADT	2400
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1996	Year of Latest SA Fund	1996

ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE

SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:

SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:

"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

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Segment Override

RailRoadCrossing Information

Status: Original

Original Current

BURLINGTON NORTHERN SANTA FE RAILWAY	RailRoad Name	BURLINGTON NORTHERN SANTA FE RAILWAY
082804N	USDOT Number	082804N
0.11	Milepoint	0.11
	Comments	
All MSAS Railroads	RailRoad Group	All MSAS Railroads

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.11 * 19628 * 14.18	\$30,616
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.11 * 4773 * 65	\$34,127
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.11 * 25188 * 9.36	\$25,934
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.11 * 184000	\$20,240
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.11 * 5.66 * 5280 * 10	\$32,873
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.11 * 100000	\$11,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.11 * 16.36 * 5280 * 4	\$38,008

Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	1 * 207700 / 4	\$51,925
Engineering Cost		Percent of costs	244723 * 0.220	\$53,839
Total				\$298,562

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : **FRIDLEY** Segment Nbr : **127-343-020**

Original		Current
77TH AVE	Street Name	77TH AVE
BN RAILROAD TO MAIN ST	Termini	BN RAILROAD TO MAIN ST
0.17	Length	0.17
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
2400	Present AADT	2400
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2014	Year of Latest SA Fund	2014
2014 SAP 127-343-005 INCLUDED 2" MILL & OVERLAY	Comments	2014 SAP 127-343-005 INCLUDED 2" MILL & OVERLAY
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.17 * 19628 * 14.18	\$47,315
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.17 * 4773 * 65	\$52,742
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.17 * 25188 * 9.36	\$40,079
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.17 * 184000	\$31,280
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.17 * 5.66 * 5280 * 10	\$50,804
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.17 * 100000	\$17,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.17 * 16.36 * 5280 * 2	\$29,369
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	268589 * 0.220	\$59,090
Total				\$327,679

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-346-010

Original		Current
6TH ST	Street Name	6TH ST
67TH AVE TO RICE CREEK TERRACE	Termini	67TH AVE TO RICE CREEK TERRACE
0.05	Length	0.05
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
90	Present AADT	90
2 (1 - 499)	Traffic Group Code	2 (1 - 499)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2012	Year of Latest SA Fund	2012
FULL DEPTH RECLAIM IN 2014 UNDER PROJECT 127-346-002	Comments	FULL DEPTH RECLAIM IN 2014 UNDER PROJECT 127-346-002
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 2	Length * Quantity * UnitCost	0.05 * 4691 * 14.18	\$3,326
Bituminous	MSAS Bituminous Cost Group 2	Length * Quantity * UnitCost	0.05 * 3182 * 65	\$10,342
Excavation	MSAS Excavation Cost Group 2	Length * Quantity * UnitCost	0.05 * 12496 * 9.36	\$5,848
Storm Sewer	MSAS Storm Sewer Cost Group 2	Length * UnitCost	0.05 * 165500	\$8,275
Sidewalk	MSAS Sidewalk Cost Group 2	Length * UnitCost * FeetPerMile * SidewalkWidth	0.05 * 5.66 * 5280 * 5	\$7,471
Street Lighting	MSAS Street Lighting Cost Group 2	Length * UnitCost	0.05 * 100000	\$5,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 2	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.05 * 16.36 * 5280 * 2	\$8,638
Signal Leg	MSAS Traffic Signals Cost Group 2	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	48900 * 0.220	\$10,758
Total				\$59,658

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-346-020

Original		Current
RICE CREEK TERRACE	Street Name	RICE CREEK TERRACE
6TH ST TO 68TH AVE.	Termini	6TH ST TO 68TH AVE.
0.13	Length	0.13
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
90	Present AADT	90
2 (1 - 499)	Traffic Group Code	2 (1 - 499)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2014	Year of Latest SA Fund	2014
FULL DEPTH RECLAIM IN 2014 UNDER PROJECT 127-346-002	Comments	FULL DEPTH RECLAIM IN 2014 UNDER PROJECT 127-346-002
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 2	Length * Quantity * UnitCost	0.13 * 4691 * 14.18	\$8,647
Bituminous	MSAS Bituminous Cost Group 2	Length * Quantity * UnitCost	0.13 * 3182 * 65	\$26,888
Excavation	MSAS Excavation Cost Group 2	Length * Quantity * UnitCost	0.13 * 12496 * 9.36	\$15,205
Storm Sewer	MSAS Storm Sewer Cost Group 2	Length * UnitCost	0.13 * 165500	\$21,515
Sidewalk	MSAS Sidewalk Cost Group 2	Length * UnitCost * FeetPerMile * SidewalkWidth	0.13 * 5.66 * 5280 * 5	\$19,425
Street Lighting	MSAS Street Lighting Cost Group 2	Length * UnitCost	0.13 * 100000	\$13,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 2	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.13 * 16.36 * 5280 * 2	\$22,459
Signal Leg	MSAS Traffic Signals Cost Group 2	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	127139 * 0.220	\$27,971
Total				\$155,110

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : **FRIDLEY** Segment Nbr : **127-346-030**

Original		Current
RICE CREEK TERRACE	Street Name	RICE CREEK TERRACE
68TH AVE. TO MONROE ST.	Termini	68TH AVE. TO MONROE ST.
0.37	Length	0.37
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
305	Present AADT	305
2 (1 - 499)	Traffic Group Code	2 (1 - 499)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1992	Year of Latest SA Fund	1992
RESURFACED IN 1992 SAP 127-346-001	Comments	RESURFACED IN 1992 SAP 127-346-001
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 2	Length * Quantity * UnitCost	0.37 * 4691 * 14.18	\$24,612
Bituminous	MSAS Bituminous Cost Group 2	Length * Quantity * UnitCost	0.37 * 3182 * 65	\$76,527
Excavation	MSAS Excavation Cost Group 2	Length * Quantity * UnitCost	0.37 * 12496 * 9.36	\$43,276
Storm Sewer	MSAS Storm Sewer Cost Group 2	Length * UnitCost	0.37 * 165500	\$61,235
Sidewalk	MSAS Sidewalk Cost Group 2	Length * UnitCost * FeetPerMile * SidewalkWidth	0.37 * 5.66 * 5280 * 5	\$55,287
Street Lighting	MSAS Street Lighting Cost Group 2	Length * UnitCost	0.37 * 100000	\$37,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 2	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.37 * 16.36 * 5280 * 2	\$63,922
Signal Leg	MSAS Traffic Signals Cost Group 2	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	361859 * 0.220	\$79,609
Total				\$441,468

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-350-010

Original Current

REGIS LN	Street Name	REGIS LN
REGIS DR. TO MATTERHORN DR.	Termini	REGIS DR. TO MATTERHORN DR.
0.12	Length	0.12
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
700	Present AADT	700
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2017	Year of Latest SA Fund	2017

2017 SAP 127-350-002 INCLUDED 2" MILL & OVERLAY

OVERLAYED AND NEW CURB & GUTTER ON ONE SIDE IN 1993. SAP 127-350-001

SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:

"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.12 * 10176 * 14.18	\$17,315
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.12 * 3978 * 65	\$31,028
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.12 * 17698 * 9.36	\$19,878
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.12 * 174800	\$20,976
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.12 * 5.66 * 5280 * 10	\$35,862
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.12 * 100000	\$12,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.12 * 16.36 * 5280 * 2	\$20,731
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	157790 * 0.220	\$34,714
Total				\$192,504

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-351-010

Original		Current
REGIS DR	Street Name	REGIS DR
REGIS LN. TO HATHAWAY LN.	Termini	REGIS LN. TO HATHAWAY LN.
0.22	Length	0.22
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
510	Present AADT	510
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2017	Year of Latest SA Fund	2017
2017 SAP 127-351-002 INCLUDED 2" MILL & OVERLAY	Comments	2017 SAP 127-351-002 INCLUDED 2" MILL & OVERLAY
OVERLAY AND WIDENING IN 1993. CURB AND GUTTER ON BOTH SIDES SAP 127-351-001		OVERLAY AND WIDENING IN 1993. CURB AND GUTTER ON BOTH SIDES SAP 127-351-001
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
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Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.22 * 10176 * 14.18	\$31,745
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.22 * 3978 * 65	\$56,885
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.22 * 17698 * 9.36	\$36,444
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.22 * 174800	\$38,456
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.22 * 5.66 * 5280 * 10	\$65,747
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.22 * 100000	\$22,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.22 * 16.36 * 5280 * 2	\$38,008
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	289285 * 0.220	\$63,643
Total				\$352,928

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name :

FRIDLEY

Segment Nbr : 127-352-010

Original

Current

BROOKVIEW DR	Street Name	BROOKVIEW DR
MISSISSIPPI ST. TO 67TH AVE.	Termini	MISSISSIPPI ST. TO 67TH AVE.
0.18	Length	0.18
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
475	Present AADT	475
2 (1 - 499)	Traffic Group Code	2 (1 - 499)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1993	Year of Latest SA Fund	1993
RESURFACE AND WIDEN IN 1993. CURB AND GUTTER ON BOTH SIDES. SAP 127-325-001	Comments	RESURFACE AND WIDEN IN 1993. CURB AND GUTTER ON BOTH SIDES. SAP 127-325-001
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 2	Length * Quantity * UnitCost	0.18 * 4691 * 14.18	\$11,973
Bituminous	MSAS Bituminous Cost Group 2	Length * Quantity * UnitCost	0.18 * 3182 * 65	\$37,229
Excavation	MSAS Excavation Cost Group 2	Length * Quantity * UnitCost	0.18 * 12496 * 9.36	\$21,053
Storm Sewer	MSAS Storm Sewer Cost Group 2	Length * UnitCost	0.18 * 165500	\$29,790
Sidewalk	MSAS Sidewalk Cost Group 2	Length * UnitCost * FeetPerMile * SidewalkWidth	0.18 * 5.66 * 5280 * 5	\$26,896
Street Lighting	MSAS Street Lighting Cost Group 2	Length * UnitCost	0.18 * 100000	\$18,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 2	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.18 * 16.36 * 5280 * 2	\$31,097
Signal Leg	MSAS Traffic Signals Cost Group 2	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	176038 * 0.220	\$38,728
Total				\$214,766

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : **FRIDLEY** Segment Nbr : **127-352-020**

Original		Current
BROOKVIEW DR	Street Name	BROOKVIEW DR
67TH AVE. TO RICE CREEK TERR.	Termini	67TH AVE. TO RICE CREEK TERR.
0.23	Length	0.23
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
475	Present AADT	475
2 (1 - 499)	Traffic Group Code	2 (1 - 499)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1993	Year of Latest SA Fund	1993
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 2	Length * Quantity * UnitCost	0.23 * 4691 * 14.18	\$15,299
Bituminous	MSAS Bituminous Cost Group 2	Length * Quantity * UnitCost	0.23 * 3182 * 65	\$47,571
Excavation	MSAS Excavation Cost Group 2	Length * Quantity * UnitCost	0.23 * 12496 * 9.36	\$26,901
Storm Sewer	MSAS Storm Sewer Cost Group 2	Length * UnitCost	0.23 * 165500	\$38,065
Sidewalk	MSAS Sidewalk Cost Group 2	Length * UnitCost * FeetPerMile * SidewalkWidth	0.23 * 5.66 * 5280 * 5	\$34,368
Street Lighting	MSAS Street Lighting Cost Group 2	Length * UnitCost	0.23 * 100000	\$23,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 2	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.23 * 16.36 * 5280 * 2	\$39,735
Signal Leg	MSAS Traffic Signals Cost Group 2	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	224939 * 0.220	\$49,487
Total				\$274,426

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name :

FRIDLEY

Segment Nbr : 127-353-010

Original

Current

STINSON BLVD	Street Name	STINSON BLVD
73RD AVE. TO OSBORNE RD. (1/2 MOUNDSVIEW)	Termini	73RD AVE. TO OSBORNE RD. (1/2 MOUNDSVIEW)
0.46	Length	0.46
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
500	Present AADT	500
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
Y	Common Boundary Designation	Y
N	Turnback Mileage	N
N	Outside City Limit	N
1994	Year of Latest SA Fund	1994
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost * CommonBoundaryFactor	0.46 * 10176 * 14.18 * 0.5	\$33,188
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost * CommonBoundaryFactor	0.46 * 3978 * 65 * 0.5	\$59,471
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost * CommonBoundaryFactor	0.46 * 17698 * 9.36 * 0.5	\$38,100
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost * CommonBoundaryFactor	0.46 * 174800 * 0.5	\$40,204
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth * CommonBoundaryFactor	0.46 * 5.66 * 5280 * 10 * 0.5	\$68,735
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost * CommonBoundaryFactor	0.46 * 100000 * 0.5	\$23,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs * CommonBoundaryFactor	0.46 * 16.36 * 5280 * 2 * 0.5	\$39,735
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4 * CommonBoundaryFactor	0 * 207700 / 4 * 0.5	\$0
Engineering Cost		Percent of costs	302433 * 0.220	\$66,535
Total				\$368,968

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-354-010

Original		Current
EAST RIVER ROAD SERVICE DRIVE	Street Name	EAST RIVER ROAD SERVICE DRIVE
51ST WAY TO 53RD WAY	Termini	51ST WAY TO 53RD WAY
0.32	Length	0.32
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
1950	Present AADT	1950
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
0	Year of Latest SA Fund	0
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.32 * 10176 * 14.18	\$46,175
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.32 * 3978 * 65	\$82,742
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.32 * 17698 * 9.36	\$53,009
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.32 * 174800	\$55,936
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.32 * 5.66 * 5280 * 10	\$95,631
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.32 * 100000	\$32,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.32 * 16.36 * 5280 * 2	\$55,284
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	420777 * 0.220	\$92,571
Total				\$513,348

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-355-010

Original		Current
51ST WAY	Street Name	51ST WAY
EAST RIVER ROAD TO INDUSTRIAL BLVD.	Termini	EAST RIVER ROAD TO INDUSTRIAL BLVD.
0.22	Length	0.22
Improved	Existing Roadway Type	Improved
Divided	Existing Lane Description	Divided
1	Existing Number of Signal Legs	1
1600	Present AADT	1600
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
0	Year of Latest SA Fund	0
CORRECTED SEGMENT TERMINI (SHOULD BE EAST RIVER ROAD, NOT EAST RIVER ROAD SERVICE DR, LENGTH OK), ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE	Comments	CORRECTED SEGMENT TERMINI (SHOULD BE EAST RIVER ROAD, NOT EAST RIVER ROAD SERVICE DR, LENGTH OK), ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
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Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.22 * 10176 * 14.18	\$31,745
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.22 * 3978 * 65	\$56,885
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.22 * 17698 * 9.36	\$36,444
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.22 * 174800	\$38,456
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.22 * 5.66 * 5280 * 10	\$65,747
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.22 * 100000	\$22,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.22 * 16.36 * 5280 * 4	\$76,015
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	1 * 207700 / 4	\$51,925
Engineering Cost		Percent of costs	379217 * 0.220	\$83,428
Total				\$462,645

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-355-020

Original		Current
INDUSTRIAL BLVD.	Street Name	INDUSTRIAL BLVD.
51ST WAY TO 53RD WAY	Termini	51ST WAY TO 53RD WAY
0.25	Length	0.25
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
1600	Present AADT	1600
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
0	Year of Latest SA Fund	0
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
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Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.25 * 10176 * 14.18	\$36,074
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.25 * 3978 * 65	\$64,643
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.25 * 17698 * 9.36	\$41,413
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.25 * 174800	\$43,700
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.25 * 5.66 * 5280 * 10	\$74,712
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.25 * 100000	\$25,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.25 * 16.36 * 5280 * 2	\$43,190
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	328732 * 0.220	\$72,321
Total				\$401,053

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-355-030

Original		Current
53RD WAY	Street Name	53RD WAY
INDUSTRIAL BLVD. TO EAST RIVER RD. SERVICE DRIVE	Termini	INDUSTRIAL BLVD. TO EAST RIVER RD. SERVICE DRIVE
0.18	Length	0.18
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
2250	Present AADT	2250
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
0	Year of Latest SA Fund	0
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.18 * 19628 * 14.18	\$50,099
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.18 * 4773 * 65	\$55,844
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.18 * 25188 * 9.36	\$42,437
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.18 * 184000	\$33,120
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.18 * 5.66 * 5280 * 10	\$53,793
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.18 * 100000	\$18,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.18 * 16.36 * 5280 * 2	\$31,097
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	284390 * 0.220	\$62,566
Total				\$346,956

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-356-010

Original		Current
MEDTRONIC PARKWAY	Street Name	MEDTRONIC PARKWAY
7TH STREET TO WEST MOORE LAKE DRIVE	Termini	7TH STREET TO WEST MOORE LAKE DRIVE
0.47	Length	0.47
Improved	Existing Roadway Type	Improved
Divided	Existing Lane Description	Divided
0	Existing Number of Signal Legs	0
2200	Present AADT	2200
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1999	Year of Latest SA Fund	1999
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:	Comments	SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.47 * 19628 * 14.18	\$130,813
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.47 * 4773 * 65	\$145,815
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.47 * 25188 * 9.36	\$110,807
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.47 * 184000	\$86,480
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.47 * 5.66 * 5280 * 10	\$140,459
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.47 * 100000	\$47,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.47 * 16.36 * 5280 * 4	\$162,396
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	823770 * 0.220	\$181,229
Total				\$1,004,999

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name :

FRIDLEY

Segment Nbr : 127-356-020

Original

Current

MEDTRONIC PARKWAY
 WEST MOORE LAKE DRIVE TO TH65
 0.07
 Improved
 Divided
 1
 4850
 4 (2000 - 4999)
 2017
 N
 N
 N
 1999

Street Name
 Termini
 Length
 Existing Roadway Type
 Existing Lane Description
 Existing Number of Signal Legs
 Present AADT
 Traffic Group Code
 Year of AADT Count
 Common Boundary Designation
 Turnback Mileage
 Outside City Limit
 Year of Latest SA Fund

MEDTRONIC PARKWAY
 WEST MOORE LAKE DRIVE TO TH65
 0.07
 Improved
 Divided
 1
 4850
 4 (2000 - 4999)
 2017
 N
 N
 N
 1999

ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE

Comments

ADDED EXISTING SIGNAL LEG IN 2015 NEEDS UPDATE

SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:

SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:

"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DSCREENING BOARD ACTION"

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Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.07 * 19628 * 14.18	\$19,483
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.07 * 4773 * 65	\$21,717
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.07 * 25188 * 9.36	\$16,503
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.07 * 184000	\$12,880
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.07 * 5.66 * 5280 * 10	\$20,919
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.07 * 100000	\$7,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.07 * 16.36 * 5280 * 4	\$24,187
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	1 * 207700 / 4	\$51,925
Engineering Cost		Percent of costs	174614 * 0.220	\$38,415
Total				\$213,029

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-357-010

Original		Current
LYNDE DR	Street Name	LYNDE DR
HILLWIND RD TO POLK ST	Termini	HILLWIND RD TO POLK ST
0.12	Length	0.12
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
235	Present AADT	235
2 (1 - 499)	Traffic Group Code	2 (1 - 499)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2017	Year of Latest SA Fund	2017
2017 SAP 127-357-001 INCLUDED 2" MILL & OVERLAY	Comments	2017 SAP 127-357-001 INCLUDED 2" MILL & OVERLAY
RENUMBERED IN 2004. RESURFACED IN 1992 UNDER SAP 127-338-003		RENUMBERED IN 2004. RESURFACED IN 1992 UNDER SAP 127-338-003
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DCREENING BOARD ACTION"		"SAID CLASSIFICATIONS (SOIL TYPE) ARE TO BE CONTINUED IN USE UNTIL SUBSEQUENTLY AMENDED OR REVISED BY MUNICIPAL DCREENING BOARD ACTION"

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 2	Length * Quantity * UnitCost	0.12 * 4691 * 14.18	\$7,982
Bituminous	MSAS Bituminous Cost Group 2	Length * Quantity * UnitCost	0.12 * 3182 * 65	\$24,820
Excavation	MSAS Excavation Cost Group 2	Length * Quantity * UnitCost	0.12 * 12496 * 9.36	\$14,036
Storm Sewer	MSAS Storm Sewer Cost Group 2	Length * UnitCost	0.12 * 165500	\$19,860
Sidewalk	MSAS Sidewalk Cost Group 2	Length * UnitCost * FeetPerMile * SidewalkWidth	0.12 * 5.66 * 5280 * 5	\$17,931
Street Lighting	MSAS Street Lighting Cost Group 2	Length * UnitCost	0.12 * 100000	\$12,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 2	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.12 * 16.36 * 5280 * 2	\$20,731
Signal Leg	MSAS Traffic Signals Cost Group 2	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	117360 * 0.220	\$25,819
Total				\$143,179

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : FRIDLEY Segment Nbr : 127-357-020

Original		Current
POLK ST	Street Name	POLK ST
LYNDE DR TO HATHAWAY LN	Termini	LYNDE DR TO HATHAWAY LN
0.09	Length	0.09
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
1100	Present AADT	1100
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
2017	Year of Latest SA Fund	2017
2017 SAP 127-357-001 INCLUDED 3.5" RECLAIM	Comments	2017 SAP 127-357-001 INCLUDED 3.5" RECLAIM
RENUMBERED IN 2004 RECONSTRUCTED IN 1992 UNDER SAP 127-338-003		RENUMBERED IN 2004 RECONSTRUCTED IN 1992 UNDER SAP 127-338-003
SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:		SOIL FACTOR WAS RETURNED TO THE ORIGINAL SETTING (50%) ON THE "PROPOSED" TAB DUE TO A MOTION AT THE OCTOBER 2004 SCREENING BOARD. THE MOTION SUPPORTS THE SB RESOLUTION THAT STATES:
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Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.09 * 10176 * 14.18	\$12,987
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.09 * 3978 * 65	\$23,271
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.09 * 17698 * 9.36	\$14,909
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.09 * 174800	\$15,732
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.09 * 5.66 * 5280 * 10	\$26,896
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.09 * 100000	\$9,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.09 * 16.36 * 5280 * 2	\$15,549
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	118344 * 0.220	\$26,036
Total				\$144,380