

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name :

NEW PRAGUE

Segment Nbr : 237-101-010

Original

Current

12TH STREET NW
 4TH AVE NW TO 169' E OF ENGLISH AVE NW
 0.27
 Improved
 Undivided
 0
 1500
 3 (500 - 1999)
 2017
 N
 N
 N
 SEGMENT LENGTH SHOULD REMAIN AT 0.27 MILES UNTIL THE RR R/W ANNEXATION IS COMPLETED AND RECEIVED BY THE NEEDS OFFICE, WHERE UPON THE SEGMENT LENGTH SHOULD BE THEN SET AT 0.29 MILES. - MJC 4/4/05
 SIDEWALK NEEDS REMOVED FROM ALL ADEQUATE SEGMENTS IN 2011.

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

12TH STREET NW
 4TH AVE NW TO 169' E OF ENGLISH AVE NW
 0.27
 Improved
 Undivided
 0
 1500
 3 (500 - 1999)
 2017
 N
 N
 N
 SEGMENT LENGTH SHOULD REMAIN AT 0.27 MILES UNTIL THE RR R/W ANNEXATION IS COMPLETED AND RECEIVED BY THE NEEDS OFFICE, WHERE UPON THE SEGMENT LENGTH SHOULD BE THEN SET AT 0.29 MILES. - MJC 4/4/05
 SIDEWALK NEEDS REMOVED FROM ALL ADEQUATE SEGMENTS IN 2011.

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.27 * 10176 * 14.18	\$38,960
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.27 * 3978 * 65	\$69,814
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.27 * 17698 * 9.36	\$44,726
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.27 * 174800	\$47,196
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.27 * 5.66 * 5280 * 10	\$80,689
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.27 * 100000	\$27,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.27 * 16.36 * 5280 * 2	\$46,646
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	355031 * 0.220	\$78,107
Total				\$433,138

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : NEW PRAGUE Segment Nbr : 237-101-020

Original		Current
12TH STREET NW	Street Name	12TH STREET NW
169' E OF ENGLISH AVENUE NW TO COLUMBUS AVENUE	Termini	169' E OF ENGLISH AVENUE NW TO COLUMBUS AVENUE
0.21	Length	0.21
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
	Year of Latest SA Fund	
SIDEWALK NEEDS REMOVED FROM ALL ADEQUATE SEGMENTS IN 2011.	Comments	SIDEWALK NEEDS REMOVED FROM ALL ADEQUATE SEGMENTS IN 2011.
	Segment Override	

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.21 * 10176 * 14.18	\$30,302
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.21 * 3978 * 65	\$54,300
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.21 * 17698 * 9.36	\$34,787
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.21 * 174800	\$36,708
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.21 * 5.66 * 5280 * 10	\$62,758
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.21 * 100000	\$21,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.21 * 16.36 * 5280 * 2	\$36,280
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	276135 * 0.220	\$60,750
Total				\$336,885

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : NEW PRAGUE Segment Nbr : 237-104-005

Original		Current
2ND STREET NW	Street Name	2ND STREET NW
6TH AVENUE NW TO 4TH AVE NW (TH21)	Termini	6TH AVENUE NW TO 4TH AVE NW (TH21)
0.14	Length	0.14
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
6700	Present AADT	6700
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
1900	Year of Latest SA Fund	1900
	Comments	
	Segment Override	

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 5	Length * Quantity * UnitCost	0.14 * 27907 * 14.18	\$55,401
Bituminous	MSAS Bituminous Cost Group 5	Length * Quantity * UnitCost	0.14 * 5834 * 65	\$53,089
Excavation	MSAS Excavation Cost Group 5	Length * Quantity * UnitCost	0.14 * 32795 * 9.36	\$42,975
Storm Sewer	MSAS Storm Sewer Cost Group 5	Length * UnitCost	0.14 * 196400	\$27,496
Sidewalk	MSAS Sidewalk Cost Group 5	Length * UnitCost * FeetPerMile * SidewalkWidth	0.14 * 5.66 * 5280 * 10	\$41,839
Street Lighting	MSAS Street Lighting Cost Group 5	Length * UnitCost	0.14 * 100000	\$14,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 5	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.14 * 16.36 * 5280 * 2	\$24,187
Signal Leg	MSAS Traffic Signals Cost Group 5	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	258987 * 0.220	\$56,977
Total				\$315,964

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : **NEW PRAGUE** Segment Nbr : **237-104-010**

Original		Current
2ND STREET NW	Street Name	2ND STREET NW
4TH AVENUE NW TO 3RD AVENUE NW	Termini	4TH AVENUE NW TO 3RD AVENUE NW
0.11	Length	0.11
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
1200	Present AADT	1200
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
BOX CULVERT WAS REPLACED IN 2011 USING STATE AID FUNDS: SAP 237-104-001. ROADWAY AND UTILITIES WERE RECONSTRUCTED IN 2012 WITH FINAL WEAR IN 2013. (SAP 237-104-002).	Comments	BOX CULVERT WAS REPLACED IN 2011 USING STATE AID FUNDS: SAP 237-104-001. ROADWAY AND UTILITIES WERE RECONSTRUCTED IN 2012 WITH FINAL WEAR IN 2013. (SAP 237-104-002).
	Segment Override	

Culvert Information

Status: Original

Original		Current
70J54	Structure Number	70J54
0.07	Milepoint	0.07
PHILLIPS CREEK	Feature Crossed	PHILLIPS CREEK
1	Barrels	1
8	Culvert Height	8
10	Culvert Width	10
2011	Year Built	2011
CULVERT AT A 20 - DEGREE SKEW TO ROAD	Comments	CULVERT AT A 20 - DEGREE SKEW TO ROAD
3 (500 - 1999)	Culvert Group Code	3 (500 - 1999)

RailRoadCrossing Information

Status: Original

Original		Current
UNION PACIFIC RAILROAD	RailRoad Name	UNION PACIFIC RAILROAD
195755H	USDOT Number	195755H
0.09	Milepoint	0.09
	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 3	Length * Quantity * UnitCost	0.11 * 10176 * 14.18	\$15,873
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.11 * 3978 * 65	\$28,443
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.11 * 17698 * 9.36	\$18,222
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.11 * 174800	\$19,228
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.11 * 5.66 * 5280 * 10	\$32,873

Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.11 * 100000	\$11,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.11 * 16.36 * 5280 * 2	\$19,004
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Culvert	MSAS Culvert TGC Group 3	CulvertWidth * NeedsWidth * UnitCost * NumOfBarrels	10 * 34 * 95.2 * 1	\$32,368
Engineering Cost		Percent of costs	177011 * 0.220	\$38,942
Total				\$215,953

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : NEW PRAGUE Segment Nbr : 237-104-020

Original		Current
2ND STREET NW	Street Name	2ND STREET NW
3RD AVENUE NW TO COLUMBUS AVENUE	Termini	3RD AVENUE NW TO COLUMBUS AVENUE
0.44	Length	0.44
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
1300	Present AADT	1300
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
ROADWAY AND UTILITIES WERE RECONSTRUCTED IN 2012 WITH FINAL WEAR IN 2013. (SAP 237-104-002).	Comments	ROADWAY AND UTILITIES WERE RECONSTRUCTED IN 2012 WITH FINAL WEAR IN 2013. (SAP 237-104-002).

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.44 * 10176 * 14.18	\$63,490
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.44 * 3978 * 65	\$113,771
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.44 * 17698 * 9.36	\$72,887
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.44 * 174800	\$76,912
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.44 * 5.66 * 5280 * 10	\$131,493
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.44 * 100000	\$44,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.44 * 16.36 * 5280 * 2	\$76,015
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	578568 * 0.220	\$127,285
Total				\$705,853

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : **NEW PRAGUE** Segment Nbr : **237-106-010**

Original		Current
5TH STREET SW	Street Name	5TH STREET SW
4TH AVENUE SW TO CENTRAL AVENUE S	Termini	4TH AVENUE SW TO CENTRAL AVENUE S
0.35	Length	0.35
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
2009	Year of Latest SA Fund	2009
ROADWAY RECONSTRUCTED IN 2009. SIDEWALK ONLY CONSTRUCTED ON ONE SIDE AT THAT TIME. RAILROAD CROSSING WAS NOT UPGRADED AT THAT TIME DUE TO THE FACT THAT CONDITION WAS GOOD AS WELL AS CONCERNS OF COST AND DELAY FOR RR TO REVISE THE CROSSING. ROADWAY SECTION WAS REVISED AT RR ROW BY DROPPING OFF THE PARKING LANES, SUCH THAT THE DRIVING LANES MATCHED THE RR PAD WIDTHS.	Comments	ROADWAY RECONSTRUCTED IN 2009. SIDEWALK ONLY CONSTRUCTED ON ONE SIDE AT THAT TIME. RAILROAD CROSSING WAS NOT UPGRADED AT THAT TIME DUE TO THE FACT THAT CONDITION WAS GOOD AS WELL AS CONCERNS OF COST AND DELAY FOR RR TO REVISE THE CROSSING. ROADWAY SECTION WAS REVISED AT RR ROW BY DROPPING OFF THE PARKING LANES, SUCH THAT THE DRIVING LANES MATCHED THE RR PAD WIDTHS.

Segment Override

RailRoadCrossing Information

Status: Original

Original		Current
UNION PACIFIC RAILROAD	RailRoad Name	UNION PACIFIC RAILROAD
195757W	USDOT Number	195757W
0.1	Milepoint	0.1
	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 3	Length * Quantity * UnitCost	0.35 * 10176 * 14.18	\$50,503
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.35 * 3978 * 65	\$90,500
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.35 * 17698 * 9.36	\$57,979
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.35 * 174800	\$61,180
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.35 * 5.66 * 5280 * 10	\$104,597
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.35 * 100000	\$35,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.35 * 16.36 * 5280 * 2	\$60,467
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	460226 * 0.220	\$101,250

Total				\$561,476
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SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : NEW PRAGUE Segment Nbr : 237-106-020

Original		Current
5TH STREET SW	Street Name	5TH STREET SW
CENTRAL AVENUE S TO 1ST AVENUE SE	Termini	CENTRAL AVENUE S TO 1ST AVENUE SE
0.08	Length	0.08
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
570	Present AADT	570
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
2009	Year of Latest SA Fund	2009
SIDEWALK CONSTRUCTED ON ONE SIDE OF STREET IN 2009 SIDEWALK NEEDS REMOVED FROM ALL ADEQUATE SEGMENTS IN 2011.	Comments	SIDEWALK CONSTRUCTED ON ONE SIDE OF STREET IN 2009 SIDEWALK NEEDS REMOVED FROM ALL ADEQUATE SEGMENTS IN 2011.

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 :

NEW PRAGUE

Segment Nbr : 237-107-005

Original

Current

6TH STREET NW	Street Name	6TH STREET NW
11TH AVE NW TO 6TH AVE NW	Termini	11TH AVE NW TO 6TH AVE NW
0.47	Length	0.47
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
1900	Year of Latest SA Fund	1900
SIDEWALK NEEDS REMOVED FROM ALL ADEQUATE SEGMENTS IN 2011. MILEAGE LENGTH RECONCILED BASED ON GIS DATA BASE	Comments	SIDEWALK NEEDS REMOVED FROM ALL ADEQUATE SEGMENTS IN 2011. MILEAGE LENGTH RECONCILED BASED ON GIS DATA BASE

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.47 * 10176 * 14.18	\$67,819
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.47 * 3978 * 65	\$121,528
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.47 * 17698 * 9.36	\$77,857
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.47 * 174800	\$82,156
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.47 * 5.66 * 5280 * 10	\$140,459
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.47 * 100000	\$47,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.47 * 16.36 * 5280 * 2	\$81,198
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	618017 * 0.220	\$135,964
Total				\$753,981

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : NEW PRAGUE Segment Nbr : 237-107-030

Original		Current
6TH STREET NW	Street Name	6TH STREET NW
6TH AVE NW TO 4TH AVE NW	Termini	6TH AVE NW TO 4TH AVE NW
0.16	Length	0.16
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
2007	Year of Latest SA Fund	2007
MILEAGE LENGTH RECONCILED BASED ON GIS DATA BASE. PORTION OF THIS SEGEMENT WAS RECONSTRUCTED WITH THE REALIGNEMENT PROJECT IN 2007. (SP NO. 7002-42 / 237-010-001 / 237-107-001) SIDEWALK NEEDS REMOVED FROM ALL ADEQUATE SEGMENTS IN 2011.	Comments	MILEAGE LENGTH RECONCILED BASED ON GIS DATA BASE. PORTION OF THIS SEGEMENT WAS RECONSTRUCTED WITH THE REALIGNEMENT PROJECT IN 2007. (SP NO. 7002-42 / 237-010-001 / 237-107-001) SIDEWALK NEEDS REMOVED FROM ALL ADEQUATE SEGMENTS IN 2011.

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 : New

City Name : **NEW PRAGUE** Segment Nbr : 237-107-035

Original		Current
7TH STREET NW	Street Name	7TH STREET NW
4TH AVE NW TO 1ST AVE NW	Termini	4TH AVE NW TO 1ST AVE NW
0.27	Length	0.27
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)
2013	Year of AADT Count	2013
N	Common Boundary Designation	N
Y	Turnback Mileage	Y
CSAH TB	Turnback Type	CSAH TB
N	Outside City Limit	N
	Year of Latest SA Fund	1996
CSAH TURN BACK W/COMMISSIONER ORDER NO. 97968 ON 4/16/2019	Comments	CSAH TURN BACK W/COMMISSIONER ORDER NO. 97968 ON 4/16/2019
	Segment Override	

RailRoadCrossing Information

Status: New

Original		Current
UNION PACIFIC RAILROAD	RailRoad Name	UNION PACIFIC RAILROAD
921275B	USDOT Number	921275B
0.1	Milepoint	0.1
CROSSING LENGTH 50 FT SIGNS ONLY	Comments	CROSSING LENGTH 50 FT SIGNS ONLY
test	RailRoad Group	test

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 : New

City Name : **NEW PRAGUE** Segment Nbr : **237-107-040**

Original		Current
7TH STREET NW	Street Name	7TH STREET NW
1ST AVE NW TO CENTRAL AVE N	Termini	1ST AVE NW TO CENTRAL AVE N
0.09	Length	0.09
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
4350	Present AADT	4350
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
Y	Turnback Mileage	Y
CSAH TB	Turnback Type	CSAH TB
N	Outside City Limit	N
1997	Year of Latest SA Fund	1996
CSAH TURN BACK W/COMMISSIONER ORDER NO. 97968 ON 4/16/2019	Comments	CSAH TURN BACK W/COMMISSIONER ORDER NO. 97968 ON 4/16/2019

Segment Override

Culvert Information

Status: New

Original		Current
70J01	Structure Number	70J01
0.29	Milepoint	0.29
STREAM CROSSING	Feature Crossed	STREAM CROSSING
1	Barrels	1
6	Culvert Height	6
12	Culvert Width	12
1996	Year Built	1996
	Comments	
4 (2000 - 4999)	Culvert Group Code	4 (2000 - 4999)

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
Culvert	MSAS Culvert TGC Group 4	CulvertWidth * NeedsWidth * UnitCost * NumOfBarrels	12 * 40 * 95.2 * 1	\$45,696
Engineering Cost		Percent of costs	187890 * 0.220	\$41,336
Total				\$229,226

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : New

City Name : NEW PRAGUE Segment Nbr : 237-107-050

Original		Current
7TH STREET NE	Street Name	7TH STREET NE
CENTRAL AVE N TO COLUMBUS AVE N	Termini	CENTRAL AVE N TO COLUMBUS AVE N
0.2	Length	0.2
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
4350	Present AADT	4350
4 (2000 - 4999)	Traffic Group Code	4 (2000 - 4999)
2017	Year of AADT Count	2017
N	Common Boundary Designation	N
Y	Turnback Mileage	Y
CSAH TB	Turnback Type	CSAH TB
N	Outside City Limit	N
1997	Year of Latest SA Fund	1996
CSAH TURN BACK W/COMMISSIONER ORDER NO. 97968 ON 4/16/2019	Comments	CSAH TURN BACK W/COMMISSIONER ORDER NO. 97968 ON 4/16/2019

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 4	Length * Quantity * UnitCost	0.2 * 19628 * 14.18	\$55,665
Bituminous	MSAS Bituminous Cost Group 4	Length * Quantity * UnitCost	0.2 * 4773 * 65	\$62,049
Excavation	MSAS Excavation Cost Group 4	Length * Quantity * UnitCost	0.2 * 25188 * 9.36	\$47,152
Storm Sewer	MSAS Storm Sewer Cost Group 4	Length * UnitCost	0.2 * 184000	\$36,800
Sidewalk	MSAS Sidewalk Cost Group 4	Length * UnitCost * FeetPerMile * SidewalkWidth	0.2 * 5.66 * 5280 * 10	\$59,770
Street Lighting	MSAS Street Lighting Cost Group 4	Length * UnitCost	0.2 * 100000	\$20,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 4	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.2 * 16.36 * 5280 * 2	\$34,552
Signal Leg	MSAS Traffic Signals Cost Group 4	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	315988 * 0.220	\$69,517
Total				\$385,505

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : New

City Name : NEW PRAGUE Segment Nbr : 237-107-060

Original		Current
7TH STREET NE	Street Name	7TH STREET NE
COLUMBUS AVE N TO ECLIPSE PKWY N	Termini	COLUMBUS AVE N TO ECLIPSE PKWY N
0.15	Length	0.15
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
6100	Present AADT	6100
5 (5000 - 8999)	Traffic Group Code	5 (5000 - 8999)
2013	Year of AADT Count	2013
N	Common Boundary Designation	N
Y	Turnback Mileage	Y
County Road TB	Turnback Type	County Road TB
N	Outside City Limit	N
	Year of Latest SA Fund	
REVOKED FROM CSAH TO CR IN 2018. CR TURN BACK W/COMMISSIONER ORDER NO. 97968 ON 4/16/2019	Comments	REVOKED FROM CSAH TO CR IN 2018. CR TURN BACK W/COMMISSIONER ORDER NO. 97968 ON 4/16/2019

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 5	Length * Quantity * UnitCost	0.15 * 27907 * 14.18	\$59,358
Bituminous	MSAS Bituminous Cost Group 5	Length * Quantity * UnitCost	0.15 * 5834 * 65	\$56,882
Excavation	MSAS Excavation Cost Group 5	Length * Quantity * UnitCost	0.15 * 32795 * 9.36	\$46,044
Storm Sewer	MSAS Storm Sewer Cost Group 5	Length * UnitCost	0.15 * 196400	\$29,460
Sidewalk	MSAS Sidewalk Cost Group 5	Length * UnitCost * FeetPerMile * SidewalkWidth	0.15 * 5.66 * 5280 * 10	\$44,827
Street Lighting	MSAS Street Lighting Cost Group 5	Length * UnitCost	0.15 * 100000	\$15,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 5	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.15 * 16.36 * 5280 * 2	\$25,914
Signal Leg	MSAS Traffic Signals Cost Group 5	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	277485 * 0.220	\$61,047
Total				\$338,532

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : New

City Name : NEW PRAGUE Segment Nbr : 237-107-070

Original		Current
7TH STREET NE	Street Name	7TH STREET NE
ECLIPSE PKWY N TO PERSHING AVE N	Termini	ECLIPSE PKWY N TO PERSHING AVE N
0.03	Length	0.03
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
6100	Present AADT	6100
5 (5000 - 8999)	Traffic Group Code	5 (5000 - 8999)
2013	Year of AADT Count	2013
N	Common Boundary Designation	N
Y	Turnback Mileage	Y
County Road TB	Turnback Type	County Road TB
N	Outside City Limit	N
	Year of Latest SA Fund	
REVOKED FROM CSAH TO CR IN 2018. CR TURN BACK W/COMMISSIONER ORDER NO. 97968 ON 4/16/2019	Comments	REVOKED FROM CSAH TO CR IN 2018. CR TURN BACK W/COMMISSIONER ORDER NO. 97968 ON 4/16/2019

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 * 2	\$5,183
Signal Leg	MSAS Traffic Signals Cost Group 5	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	55497 * 0.220	\$12,209
Total				\$67,706

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : New

City Name : NEW PRAGUE Segment Nbr : 237-107-080

Original		Current
7TH STREET NE	Street Name	7TH STREET NE
PERSHING AVE N TO PHILIPP PKWY N	Termini	PERSHING AVE N TO PHILIPP PKWY N
0.15	Length	0.15
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
6100	Present AADT	6100
5 (5000 - 8999)	Traffic Group Code	5 (5000 - 8999)
2013	Year of AADT Count	2013
N	Common Boundary Designation	N
Y	Turnback Mileage	Y
County Road TB	Turnback Type	County Road TB
N	Outside City Limit	N
	Year of Latest SA Fund	
REVOKED FROM CSAH TO CR IN 2018. CR TURN BACK W/COMMISSIONER ORDER NO. 97968 ON 4/16/2019	Comments	REVOKED FROM CSAH TO CR IN 2018. CR TURN BACK W/COMMISSIONER ORDER NO. 97968 ON 4/16/2019
	Segment Override	

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 5	Length * Quantity * UnitCost	0.15 * 27907 * 14.18	\$59,358
Bituminous	MSAS Bituminous Cost Group 5	Length * Quantity * UnitCost	0.15 * 5834 * 65	\$56,882
Excavation	MSAS Excavation Cost Group 5	Length * Quantity * UnitCost	0.15 * 32795 * 9.36	\$46,044
Storm Sewer	MSAS Storm Sewer Cost Group 5	Length * UnitCost	0.15 * 196400	\$29,460
Sidewalk	MSAS Sidewalk Cost Group 5	Length * UnitCost * FeetPerMile * SidewalkWidth	0.15 * 5.66 * 5280 * 10	\$44,827
Street Lighting	MSAS Street Lighting Cost Group 5	Length * UnitCost	0.15 * 100000	\$15,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 5	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.15 * 16.36 * 5280 * 2	\$25,914
Signal Leg	MSAS Traffic Signals Cost Group 5	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	277485 * 0.220	\$61,047
Total				\$338,532

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : New

City Name : **NEW PRAGUE** Segment Nbr : **237-107-090**

Original		Current
7TH STREET NE	Street Name	7TH STREET NE
PHILIPP PKWY N TO FOREST GREEN CR	Termini	PHILIPP PKWY N TO FOREST GREEN CR
0.03	Length	0.03
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
6100	Present AADT	6100
5 (5000 - 8999)	Traffic Group Code	5 (5000 - 8999)
2013	Year of AADT Count	2013
N	Common Boundary Designation	N
Y	Turnback Mileage	Y
County Road TB	Turnback Type	County Road TB
N	Outside City Limit	N
	Year of Latest SA Fund	
REVOKED FROM CSAH TO CR IN 2018. CR TURN BACK W/COMMISSIONER ORDER NO. 97968 ON 4/16/2019	Comments	REVOKED FROM CSAH TO CR IN 2018. CR TURN BACK W/COMMISSIONER ORDER NO. 97968 ON 4/16/2019

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 * 2	\$5,183
Signal Leg	MSAS Traffic Signals Cost Group 5	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	55497 * 0.220	\$12,209
Total				\$67,706

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : New

City Name : NEW PRAGUE Segment Nbr : 237-107-100

Original		Current
10TH AVENUE NE	Street Name	10TH AVENUE NE
FOREST GREEN CR TO LEXINGTON AVE N	Termini	FOREST GREEN CR TO LEXINGTON AVE N
0.08	Length	0.08
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
6100	Present AADT	6100
5 (5000 - 8999)	Traffic Group Code	5 (5000 - 8999)
2013	Year of AADT Count	2013
N	Common Boundary Designation	N
Y	Turnback Mileage	Y
County Road TB	Turnback Type	County Road TB
N	Outside City Limit	N
	Year of Latest SA Fund	
REVOKED FROM CSAH TO CR IN 2018. CR TURN BACK W/COMMISSIONER ORDER NO. 97968 ON 4/16/2019. STREET NAME CHANGE FROM COUNTY ROAD 37 TO 10TH AVENUE NE WITH TURNBACK	Comments	REVOKED FROM CSAH TO CR IN 2018. CR TURN BACK W/COMMISSIONER ORDER NO. 97968 ON 4/16/2019. STREET NAME CHANGE FROM COUNTY ROAD 37 TO 10TH AVENUE NE WITH TURNBACK

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 : New

City Name : **NEW PRAGUE** Segment Nbr : 237-107-110

Original		Current
10TH AVENUE NE	Street Name	10TH AVENUE NE
LEXINGTON AVE N HIGHLAND DRIVE	Termini	LEXINGTON AVE N TO HIGHLAND DRIVE
0.06	Length	0.06
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
6100	Present AADT	6100
5 (5000 - 8999)	Traffic Group Code	5 (5000 - 8999)
2013	Year of AADT Count	2013
N	Common Boundary Designation	N
Y	Turnback Mileage	Y
County Road TB	Turnback Type	County Road TB
N	Outside City Limit	N
	Year of Latest SA Fund	
REVOKED FROM CSAH TO CR IN 2018. CR TURN BACK W/COMMISSIONER ORDER NO. 97968 ON 4/16/2019. STREET NAME CHANGE FROM COUNTY ROAD 37 TO 10TH AVENUE NE WITH TURNBACK	Comments	REVOKED FROM CSAH TO CR IN 2018. CR TURN BACK W/COMMISSIONER ORDER NO. 97968 ON 4/16/2019. STREET NAME CHANGE FROM COUNTY ROAD 37 TO 10TH AVENUE NE WITH TURNBACK

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 * 2	\$10,366
Signal Leg	MSAS Traffic Signals Cost Group 5	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	110995 * 0.220	\$24,419
Total				\$135,414

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : New

City Name : **NEW PRAGUE** Segment Nbr : **237-107-120**

Original		Current
10TH AVENUE NE	Street Name	10TH AVENUE NE
HIGHLAND DRIVE TO 4TH STREET NE	Termini	HIGHLAND DRIVE TO HIGHVIEW DRIVE NE
0.11	Length	0.11
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
6100	Present AADT	6100
5 (5000 - 8999)	Traffic Group Code	5 (5000 - 8999)
2013	Year of AADT Count	2013
N	Common Boundary Designation	N
Y	Turnback Mileage	Y
County Road TB	Turnback Type	County Road TB
N	Outside City Limit	N
	Year of Latest SA Fund	
REVOKED FROM CSAH TO CR IN 2018. CR TURN BACK W/COMMISSIONER ORDER NO. 97968 ON 4/16/2019. STREET NAME CHANGE FROM COUNTY ROAD 37 TO 10TH AVENUE NE WITH TURNBACK	Comments	REVOKED FROM CSAH TO CR IN 2018. CR TURN BACK W/COMMISSIONER ORDER NO. 97968 ON 4/16/2019. STREET NAME CHANGE FROM COUNTY ROAD 37 TO 10TH AVENUE NE WITH TURNBACK

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 5	Length * Quantity * UnitCost	0.11 * 27907 * 14.18	\$43,529
Bituminous	MSAS Bituminous Cost Group 5	Length * Quantity * UnitCost	0.11 * 5834 * 65	\$41,713
Excavation	MSAS Excavation Cost Group 5	Length * Quantity * UnitCost	0.11 * 32795 * 9.36	\$33,766
Storm Sewer	MSAS Storm Sewer Cost Group 5	Length * UnitCost	0.11 * 196400	\$21,604
Sidewalk	MSAS Sidewalk Cost Group 5	Length * UnitCost * FeetPerMile * SidewalkWidth	0.11 * 5.66 * 5280 * 10	\$32,873
Street Lighting	MSAS Street Lighting Cost Group 5	Length * UnitCost	0.11 * 100000	\$11,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 5	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.11 * 16.36 * 5280 * 2	\$19,004
Signal Leg	MSAS Traffic Signals Cost Group 5	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	203489 * 0.220	\$44,768
Total				\$248,257

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : New

City Name : **NEW PRAGUE** Segment Nbr : **237-107-130**

Original		Current
10TH AVENUE NE	Street Name	10TH AVENUE NE
HIGHVIEW DRIVE NE TO 4TH STREET NE	Termini	HIGHVIEW DRIVE NE TO 4TH STREET NE
0.1	Length	0.1
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
6100	Present AADT	6100
5 (5000 - 8999)	Traffic Group Code	5 (5000 - 8999)
2013	Year of AADT Count	2013
N	Common Boundary Designation	N
Y	Turnback Mileage	Y
County Road TB	Turnback Type	County Road TB
N	Outside City Limit	N
	Year of Latest SA Fund	
REVOKED FROM CSAH TO CR IN 2018. CR TURN BACK W/COMMISSIONER ORDER NO. 97968 ON 4/16/2019. STREET NAME CHANGE FROM COUNTY ROAD 37 TO 10TH AVENUE NE WITH TURNBACK	Comments	REVOKED FROM CSAH TO CR IN 2018. CR TURN BACK W/COMMISSIONER ORDER NO. 97968 ON 4/16/2019. STREET NAME CHANGE FROM COUNTY ROAD 37 TO 10TH AVENUE NE WITH TURNBACK

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 5	Length * Quantity * UnitCost	0.1 * 27907 * 14.18	\$39,572
Bituminous	MSAS Bituminous Cost Group 5	Length * Quantity * UnitCost	0.1 * 5834 * 65	\$37,921
Excavation	MSAS Excavation Cost Group 5	Length * Quantity * UnitCost	0.1 * 32795 * 9.36	\$30,696
Storm Sewer	MSAS Storm Sewer Cost Group 5	Length * UnitCost	0.1 * 196400	\$19,640
Sidewalk	MSAS Sidewalk Cost Group 5	Length * UnitCost * FeetPerMile * SidewalkWidth	0.1 * 5.66 * 5280 * 10	\$29,885
Street Lighting	MSAS Street Lighting Cost Group 5	Length * UnitCost	0.1 * 100000	\$10,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 5	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.1 * 16.36 * 5280 * 2	\$17,276
Signal Leg	MSAS Traffic Signals Cost Group 5	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	184990 * 0.220	\$40,698
Total				\$225,688

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : New

City Name : NEW PRAGUE Segment Nbr : 237-107-140

Original		Current
10TH AVENUE NE	Street Name	10TH AVENUE NE
4TH STREET NE TO 3RD STREET NE	Termini	4TH STREET NE TO 3RD STREET NE
0.05	Length	0.05
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
6100	Present AADT	6100
5 (5000 - 8999)	Traffic Group Code	5 (5000 - 8999)
2013	Year of AADT Count	2013
N	Common Boundary Designation	N
Y	Turnback Mileage	Y
County Road TB	Turnback Type	County Road TB
N	Outside City Limit	N
	Year of Latest SA Fund	
REVOKED FROM CSAH TO CR IN 2018. CR TURN BACK W/COMMISSIONER ORDER NO. 97968 ON 4/16/2019. STREET NAME CHANGE FROM COUNTY ROAD 37 TO 10TH AVENUE NE WITH TURNBACK	Comments	REVOKED FROM CSAH TO CR IN 2018. CR TURN BACK W/COMMISSIONER ORDER NO. 97968 ON 4/16/2019. STREET NAME CHANGE FROM COUNTY ROAD 37 TO 10TH AVENUE NE WITH TURNBACK

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 5	Length * Quantity * UnitCost	0.05 * 27907 * 14.18	\$19,786
Bituminous	MSAS Bituminous Cost Group 5	Length * Quantity * UnitCost	0.05 * 5834 * 65	\$18,961
Excavation	MSAS Excavation Cost Group 5	Length * Quantity * UnitCost	0.05 * 32795 * 9.36	\$15,348
Storm Sewer	MSAS Storm Sewer Cost Group 5	Length * UnitCost	0.05 * 196400	\$9,820
Sidewalk	MSAS Sidewalk Cost Group 5	Length * UnitCost * FeetPerMile * SidewalkWidth	0.05 * 5.66 * 5280 * 10	\$14,942
Street Lighting	MSAS Street Lighting Cost Group 5	Length * UnitCost	0.05 * 100000	\$5,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 5	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.05 * 16.36 * 5280 * 2	\$8,638
Signal Leg	MSAS Traffic Signals Cost Group 5	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	92495 * 0.220	\$20,349
Total				\$112,844

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : New

City Name : NEW PRAGUE Segment Nbr : 237-107-150

Original		Current
10TH AVENUE NE	Street Name	10TH AVENUE NE
3RD STREET NE TO 1ST STREET NE	Termini	3RD STREET NE TO 1ST STREET NE
0.17	Length	0.17
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
6100	Present AADT	6100
5 (5000 - 8999)	Traffic Group Code	5 (5000 - 8999)
2013	Year of AADT Count	2013
N	Common Boundary Designation	N
Y	Turnback Mileage	Y
County Road TB	Turnback Type	County Road TB
N	Outside City Limit	N
	Year of Latest SA Fund	
REVOKED FROM CSAH TO CR IN 2018. CR TURN BACK W/COMMISSIONER ORDER NO. 97968 ON 4/16/2019. STREET NAME CHANGE FROM COUNTY ROAD 37 TO 10TH AVENUE NE WITH TURNBACK	Comments	REVOKED FROM CSAH TO CR IN 2018. CR TURN BACK W/COMMISSIONER ORDER NO. 97968 ON 4/16/2019. STREET NAME CHANGE FROM COUNTY ROAD 37 TO 10TH AVENUE NE WITH TURNBACK

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 5	Length * Quantity * UnitCost	0.17 * 27907 * 14.18	\$67,273
Bituminous	MSAS Bituminous Cost Group 5	Length * Quantity * UnitCost	0.17 * 5834 * 65	\$64,466
Excavation	MSAS Excavation Cost Group 5	Length * Quantity * UnitCost	0.17 * 32795 * 9.36	\$52,183
Storm Sewer	MSAS Storm Sewer Cost Group 5	Length * UnitCost	0.17 * 196400	\$33,388
Sidewalk	MSAS Sidewalk Cost Group 5	Length * UnitCost * FeetPerMile * SidewalkWidth	0.17 * 5.66 * 5280 * 10	\$50,804
Street Lighting	MSAS Street Lighting Cost Group 5	Length * UnitCost	0.17 * 100000	\$17,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 5	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.17 * 16.36 * 5280 * 2	\$29,369
Signal Leg	MSAS Traffic Signals Cost Group 5	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	314483 * 0.220	\$69,186
Total				\$383,669

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : New

City Name : NEW PRAGUE Segment Nbr : 237-107-160

Original		Current
10TH AVENUE NE	Street Name	10TH AVENUE NE
1ST STREET NE TO MAIN STREET E (TH19)	Termini	1ST STREET NE TO MAIN STREET E (TH19)
0.07	Length	0.07
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	1
6100	Present AADT	6100
5 (5000 - 8999)	Traffic Group Code	5 (5000 - 8999)
2013	Year of AADT Count	2013
N	Common Boundary Designation	N
Y	Turnback Mileage	Y
County Road TB	Turnback Type	County Road TB
N	Outside City Limit	N
	Year of Latest SA Fund	
REVOKED FROM CSAH TO CR IN 2018. CR TURN BACK W/COMMISSIONER ORDER NO. 97968 ON 4/16/2019. STREET NAME CHANGE FROM COUNTY ROAD 37 TO 10TH AVENUE NE WITH TURNBACK	Comments	REVOKED FROM CSAH TO CR IN 2018. CR TURN BACK W/COMMISSIONER ORDER NO. 97968 ON 4/16/2019. STREET NAME CHANGE FROM COUNTY ROAD 37 TO 10TH AVENUE NE WITH TURNBACK

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 * 2	\$12,093
Signal Leg	MSAS Traffic Signals Cost Group 5	NumOfSignals * UnitCost / 4	1 * 207700 / 4	\$51,925
Engineering Cost		Percent of costs	181417 * 0.220	\$39,912
Total				\$221,329

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : NEW PRAGUE Segment Nbr : 237-109-005

Original		Current
LEXINGTON AVE S	Street Name	LEXINGTON AVE S
1ST STREET SE TO 3RD STREET SE	Termini	1ST STREET SE TO 3RD STREET SE
0.14	Length	0.14
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
465	Present AADT	465
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
1900	Year of Latest SA Fund	1900
TRAFFIC COUNTS COMPLETED BY CITY: 6/17/2016-6/24/2016	Comments	TRAFFIC COUNTS COMPLETED BY CITY: 6/17/2016-6/24/2016
	Segment Override	

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 2	Length * Quantity * UnitCost	0.14 * 4691 * 14.18	\$9,313
Bituminous	MSAS Bituminous Cost Group 2	Length * Quantity * UnitCost	0.14 * 3182 * 65	\$28,956
Excavation	MSAS Excavation Cost Group 2	Length * Quantity * UnitCost	0.14 * 12496 * 9.36	\$16,375
Storm Sewer	MSAS Storm Sewer Cost Group 2	Length * UnitCost	0.14 * 165500	\$23,170
Sidewalk	MSAS Sidewalk Cost Group 2	Length * UnitCost * FeetPerMile * SidewalkWidth	0.14 * 5.66 * 5280 * 5	\$20,919
Street Lighting	MSAS Street Lighting Cost Group 2	Length * UnitCost	0.14 * 100000	\$14,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 2	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.14 * 16.36 * 5280 * 2	\$24,187
Signal Leg	MSAS Traffic Signals Cost Group 2	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	136920 * 0.220	\$30,122
Total				\$167,042

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : NEW PRAGUE Segment Nbr : 237-109-010

Original		Current
LEXINGTON AVE S	Street Name	LEXINGTON AVE S
MAIN STREET TO 1ST STREET SE	Termini	MAIN STREET TO 1ST STREET SE
0.07	Length	0.07
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
465	Present AADT	465
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
1900	Year of Latest SA Fund	1900
DESIGNATED MSAS IN 2016 TRAFFIC COUNTS COMPLETED BY CITY 6/17/2016-6/24/2016	Comments	DESIGNATED MSAS IN 2016 TRAFFIC COUNTS COMPLETED BY CITY 6/17/2016-6/24/2016
	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 : NEW PRAGUE Segment Nbr : 237-109-020

Original		Current
LEXINGTON AVENUE NE	Street Name	LEXINGTON AVENUE NE
MAIN STREET TO 2ND STREET NE	Termini	MAIN STREET TO 2ND STREET NE
0.17	Length	0.17
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
285	Present AADT	285
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
1900	Year of Latest SA Fund	1900
	Comments	
	Segment Override	

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 2	Length * Quantity * UnitCost	0.17 * 4691 * 14.18	\$11,308
Bituminous	MSAS Bituminous Cost Group 2	Length * Quantity * UnitCost	0.17 * 3182 * 65	\$35,161
Excavation	MSAS Excavation Cost Group 2	Length * Quantity * UnitCost	0.17 * 12496 * 9.36	\$19,884
Storm Sewer	MSAS Storm Sewer Cost Group 2	Length * UnitCost	0.17 * 165500	\$28,135
Sidewalk	MSAS Sidewalk Cost Group 2	Length * UnitCost * FeetPerMile * SidewalkWidth	0.17 * 5.66 * 5280 * 5	\$25,402
Street Lighting	MSAS Street Lighting Cost Group 2	Length * UnitCost	0.17 * 100000	\$17,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 2	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.17 * 16.36 * 5280 * 2	\$29,369
Signal Leg	MSAS Traffic Signals Cost Group 2	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	166259 * 0.220	\$36,577
Total				\$202,836

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : NEW PRAGUE Segment Nbr : 237-109-031

Original		Current
LEXINGTON AVENUE NE	Street Name	LEXINGTON AVENUE NE
2ND STREET NE TO 3RD STREET NE	Termini	2ND STREET NE TO 3RD STREET NE
0.07	Length	0.07
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
285	Present AADT	285
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
1900	Year of Latest SA Fund	1900
	Comments	
	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 : NEW PRAGUE Segment Nbr : 237-109-035

Original		Current
LEXINGTON AVENUE NE	Street Name	LEXINGTON AVENUE NE
3RD STREET NE TO 5TH STREET NE	Termini	3RD STREET NE TO 5TH STREET NE
0.12	Length	0.12
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
285	Present AADT	285
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
1900	Year of Latest SA Fund	1900
SIDEWALK NEEDS REMOVED FROM ALL ADEQUATE SEGMENTS IN 2011. SEGEMENT WAS RECONSTRUCTED IN 2008 / FINAL WEAR IN 2009 - NO MSA FUNDS USED - LOCAL FUNDS ONLY	Comments	SIDEWALK NEEDS REMOVED FROM ALL ADEQUATE SEGMENTS IN 2011. SEGEMENT WAS RECONSTRUCTED IN 2008 / FINAL WEAR IN 2009 - NO MSA FUNDS USED - LOCAL FUNDS ONLY

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 : NEW PRAGUE Segment Nbr : 237-109-040

Original		Current
LEXINGTON AVENUE NE	Street Name	LEXINGTON AVENUE NE
5TH STREET NE TO 7TH STREET NE	Termini	5TH STREET NE TO 7TH STREET NE
0.17	Length	0.17
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
4650	Present AADT	4650
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
1900	Year of Latest SA Fund	1900
SIDEWALK NEEDS REMOVED FROM ALL ADEQUATE SEGMENTS IN 2011. SEGEMENT WAS RECONSTRUCTED IN 2008 / FINAL WEAR IN 2009 - NO MSA FUNDS USED - LOCAL FUNDS ONLY	Comments	SIDEWALK NEEDS REMOVED FROM ALL ADEQUATE SEGMENTS IN 2011. SEGEMENT WAS RECONSTRUCTED IN 2008 / FINAL WEAR IN 2009 - NO MSA FUNDS USED - LOCAL FUNDS ONLY

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 : Revised

City Name : NEW PRAGUE Segment Nbr : 237-109-050

Original		Current
LEXINGTON AVE N	Street Name	LEXINGTON AVE N
CTY RD 37 TO BRUZIKN LN	Termini	10TH AVENUE NE TO BRUZIKN LN
0.14	Length	0.14
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
1006	Present AADT	1006
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
0	Year of AADT Count	2016
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1900	Year of Latest SA Fund	1900
DESIGNATED MSAS IN 2016 TRAFFIC COUNTS COMPLETED BY CITY 6/09/2016 - 6/17/2016	Comments	DESIGNATED MSAS IN 2016 TRAFFIC COUNTS COMPLETED BY CITY 6/09/2016 - 6/17/2016
	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 : Revised

City Name : **NEW PRAGUE**

Segment Nbr : 237-109-060

Original

Current

LEXINGTON AVE N	Street Name	LEXINGTON AVE N
BRUZIK LN TO BOHEMIA STREET	Termini	BRUZIK LN TO BOHEMIA STREET
0.1	Length	0.1
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
1006	Present AADT	1006
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
0	Year of AADT Count	2016
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1900	Year of Latest SA Fund	1900
REDESIGNATED AS MSAS IN 2016. TRAFFIC COUNTS COMPLETED BY CITY 6/09/2016 - 6/17/2016	Comments	REDESIGNATED AS MSAS IN 2016. TRAFFIC COUNTS COMPLETED BY CITY 6/09/2016 - 6/17/2016

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 : Revised

City Name : NEW PRAGUE

Segment Nbr : 237-109-070

Original		Current
LEXINGTON AVE N	Street Name	LEXINGTON AVE N
BOHEMIA STREET TO HERITAGE TR NE	Termini	BOHEMIA STREET TO HERITAGE TR NE
0.09	Length	0.09
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
1006	Present AADT	1006
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
0	Year of AADT Count	2016
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1900	Year of Latest SA Fund	1900
DESIGNATED MSAS IN 2016 TRAFFIC COUNTS COMPLETED BY CITY 6/09/2016 - 6/17/2016	Comments	DESIGNATED MSAS IN 2016 TRAFFIC COUNTS COMPLETED BY CITY 6/09/2016 - 6/17/2016
	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 : NEW PRAGUE Segment Nbr : 237-110-010

Original		Current
PERSHING AVENUE NE	Street Name	PERSHING AVENUE NE
MAIN STREET TO 1ST STREET NE	Termini	MAIN STREET TO 1ST STREET NE
0.1	Length	0.1
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
375	Present AADT	375
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
1900	Year of Latest SA Fund	1900
	Comments	
	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 : NEW PRAGUE Segment Nbr : 237-110-015

Original		Current
PERSHING AVENUE NE	Street Name	PERSHING AVENUE NE
1ST STREET NE TO 4TH STREET NE	Termini	1ST STREET NE TO 4TH STREET NE
0.2	Length	0.2
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
1900	Year of Latest SA Fund	1900
	Comments	
	Segment Override	

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 2	Length * Quantity * UnitCost	0.2 * 4691 * 14.18	\$13,304
Bituminous	MSAS Bituminous Cost Group 2	Length * Quantity * UnitCost	0.2 * 3182 * 65	\$41,366
Excavation	MSAS Excavation Cost Group 2	Length * Quantity * UnitCost	0.2 * 12496 * 9.36	\$23,393
Storm Sewer	MSAS Storm Sewer Cost Group 2	Length * UnitCost	0.2 * 165500	\$33,100
Sidewalk	MSAS Sidewalk Cost Group 2	Length * UnitCost * FeetPerMile * SidewalkWidth	0.2 * 5.66 * 5280 * 5	\$29,885
Street Lighting	MSAS Street Lighting Cost Group 2	Length * UnitCost	0.2 * 100000	\$20,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 2	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.2 * 16.36 * 5280 * 2	\$34,552
Signal Leg	MSAS Traffic Signals Cost Group 2	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	195600 * 0.220	\$43,032
Total				\$238,632

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : NEW PRAGUE Segment Nbr : 237-110-020

Original		Current
PERSHING AVENUE NE	Street Name	PERSHING AVENUE NE
4TH STREET NE TO 5TH STREET NE	Termini	4TH STREET NE TO 5TH STREET NE
0.07	Length	0.07
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
1900	Year of Latest SA Fund	1900
	Comments	
	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 : **NEW PRAGUE** Segment Nbr : **237-110-025**

Original		Current
PERSHING AVENUE NE	Street Name	PERSHING AVENUE NE
5TH STREET NE TO 7TH STREET NE	Termini	5TH STREET NE TO 7TH STREET NE
0.14	Length	0.14
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
1900	Year of Latest SA Fund	1900
PERSHING AVENUE, FROM 5TH TO 7TH WAS IMPROVED IN 2010. FROM 5TH TO 6TH, THE STREET WAS COMPLETELY RECONSTRUCTED. PROJECT WAS FINANCED WITH LOCAL FUNDS - NO MSA SIDEWALK NEEDS REMOVED FROM ALL ADEQUATE SEGMENTS IN 2011. MILEAGE LENGTH RECONCILED IN 2012 BASED ON GIS DATA BASE	Comments	PERSHING AVENUE, FROM 5TH TO 7TH WAS IMPROVED IN 2010. FROM 5TH TO 6TH, THE STREET WAS COMPLETELY RECONSTRUCTED. PROJECT WAS FINANCED WITH LOCAL FUNDS - NO MSA SIDEWALK NEEDS REMOVED FROM ALL ADEQUATE SEGMENTS IN 2011. MILEAGE LENGTH RECONCILED IN 2012 BASED ON GIS DATA BASE

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 2	Length * Quantity * UnitCost	0.14 * 4691 * 14.18	\$9,313
Bituminous	MSAS Bituminous Cost Group 2	Length * Quantity * UnitCost	0.14 * 3182 * 65	\$28,956
Excavation	MSAS Excavation Cost Group 2	Length * Quantity * UnitCost	0.14 * 12496 * 9.36	\$16,375
Storm Sewer	MSAS Storm Sewer Cost Group 2	Length * UnitCost	0.14 * 165500	\$23,170
Sidewalk	MSAS Sidewalk Cost Group 2	Length * UnitCost * FeetPerMile * SidewalkWidth	0.14 * 5.66 * 5280 * 5	\$20,919
Street Lighting	MSAS Street Lighting Cost Group 2	Length * UnitCost	0.14 * 100000	\$14,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 2	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.14 * 16.36 * 5280 * 2	\$24,187
Signal Leg	MSAS Traffic Signals Cost Group 2	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	136920 * 0.220	\$30,122
Total				\$167,042

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : NEW PRAGUE Segment Nbr : 237-111-010

Original		Current
11TH AVENUE NW	Street Name	11TH AVENUE NW
MAIN STREET TO 6TH STREET NW	Termini	MAIN STREET TO 6TH STREET NW
0.4	Length	0.4
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
830	Present AADT	830
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
1900	Year of Latest SA Fund	1900
MILEAGE LENGTH RECONCILED IN 2012 BASED ON GIS DATA BASE. ROUUNDBABOUT AT TH 19 CONSTRUCTED IN 2009	Comments	MILEAGE LENGTH RECONCILED IN 2012 BASED ON GIS DATA BASE. ROUUNDBABOUT AT TH 19 CONSTRUCTED IN 2009

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.4 * 10176 * 14.18	\$57,718
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.4 * 3978 * 65	\$103,428
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.4 * 17698 * 9.36	\$66,261
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.4 * 174800	\$69,920
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.4 * 5.66 * 5280 * 10	\$119,539
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.4 * 100000	\$40,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.4 * 16.36 * 5280 * 2	\$69,105
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	525971 * 0.220	\$115,714
Total				\$641,685

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : NEW PRAGUE Segment Nbr : 237-112-010

Original		Current
10TH AVE SE	Street Name	10TH AVE SE
MAIN ST TO 3RD ST SE	Termini	MAIN ST TO 3RD ST SE
0.22	Length	0.22
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
1	Existing Number of Signal Legs	1
2900	Present AADT	2900
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
1900	Year of Latest SA Fund	1900
MILEAGE LENGTH RECONCILED IN 2012 BASED ON GIS DATA BASE	Comments	MILEAGE LENGTH RECONCILED IN 2012 BASED ON GIS DATA BASE
	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	1 * 207700 / 4	\$51,925
Engineering Cost		Percent of costs	399513 * 0.220	\$87,893
Total				\$487,406

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : NEW PRAGUE Segment Nbr : 237-112-020

Original		Current
10TH AVE SE	Street Name	10TH AVE SE
3RD ST SE 5TH ST SE	Termini	3RD ST SE 5TH ST SE
0.18	Length	0.18
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
2900	Present AADT	2900
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
1900	Year of Latest SA Fund	1900
	Comments	
	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 : NEW PRAGUE Segment Nbr : 237-112-030

Original		Current
10TH AVE SE	Street Name	10TH AVE SE
5TH ST SE TO 0.03 MI SOUTH 9TH ST SE	Termini	5TH ST SE TO 0.03 MI SOUTH 9TH ST SE
0.24	Length	0.24
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
2900	Present AADT	2900
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
1900	Year of Latest SA Fund	1900
	Comments	
	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	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	379186 * 0.220	\$83,421
Total				\$462,607

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : NEW PRAGUE

Segment Nbr : 237-112-040

Original		Current
10TH AVE SE	Street Name	10TH AVE SE
0.03 MI SOUTH 9TH ST SE TO 0.05 MI SOUTH 12TH ST SE	Termini	0.03 MI SOUTH 9TH ST SE TO 0.05 MI SOUTH 12TH ST SE
0.24	Length	0.24
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
2900	Present AADT	2900
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
1900	Year of Latest SA Fund	1900
	Comments	
	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	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	379186 * 0.220	\$83,421
Total				\$462,607

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : NEW PRAGUE Segment Nbr : 237-112-050

Original		Current
10TH AVE SE	Street Name	10TH AVE SE
0.05 MI SOUTH 12TH ST SE TO CSAH 29	Termini	0.05 MI SOUTH 12TH ST SE TO CSAH 29
0.14	Length	0.14
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
2900	Present AADT	2900
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
1900	Year of Latest SA Fund	1900
MILEAGE LENGTH RECONCILED IN 2012 BASED ON GIS DATA BASE	Comments	MILEAGE LENGTH RECONCILED IN 2012 BASED ON GIS DATA BASE
	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 : NEW PRAGUE Segment Nbr : 237-114-020

Original		Current
1ST STREET NE	Street Name	1ST STREET NE
COLUMBUS AVENUE N (CSAH 15) TO LEXINGTON AVENUE N	Termini	COLUMBUS AVENUE N (CSAH 15) TO LEXINGTON AVENUE N
0.32	Length	0.32
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
185	Present AADT	185
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
1900	Year of Latest SA Fund	1900
ADDED TO SYSTEM IN 2010 MILEAGE LENGTH RECONCILED IN 2012 BASED ON GIS DATA BASE	Comments	ADDED TO SYSTEM IN 2010 MILEAGE LENGTH RECONCILED IN 2012 BASED ON GIS DATA BASE
	Segment Override	

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 2	Length * Quantity * UnitCost	0.32 * 4691 * 14.18	\$21,286
Bituminous	MSAS Bituminous Cost Group 2	Length * Quantity * UnitCost	0.32 * 3182 * 65	\$66,186
Excavation	MSAS Excavation Cost Group 2	Length * Quantity * UnitCost	0.32 * 12496 * 9.36	\$37,428
Storm Sewer	MSAS Storm Sewer Cost Group 2	Length * UnitCost	0.32 * 165500	\$52,960
Sidewalk	MSAS Sidewalk Cost Group 2	Length * UnitCost * FeetPerMile * SidewalkWidth	0.32 * 5.66 * 5280 * 5	\$47,816
Street Lighting	MSAS Street Lighting Cost Group 2	Length * UnitCost	0.32 * 100000	\$32,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 2	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.32 * 16.36 * 5280 * 2	\$55,284
Signal Leg	MSAS Traffic Signals Cost Group 2	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	312960 * 0.220	\$68,851
Total				\$381,811

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : **NEW PRAGUE** Segment Nbr : **237-115-010**

Original		Current
6TH AVENUE NW	Street Name	6TH AVENUE NW
MAIN STREET (TH19) TO 6TH STREET NW	Termini	MAIN STREET (TH19) TO 6TH STREET NW
0.41	Length	0.41
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
850	Present AADT	850
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
2015	Year of Latest SA Fund	2015
MILEAGE LENGTH RECONCILED IN 2012 BASED ON GIS DATA BASE	Comments	MILEAGE LENGTH RECONCILED IN 2012 BASED ON GIS DATA BASE
2015 SAP 237-115-001 RECONST RC&OL DHK		2015 SAP 237-115-001 RECONST RC&OL DHK

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 : NEW PRAGUE Segment Nbr : 237-116-010

Original		Current
NAYLOR AVENUE	Street Name	NAYLOR AVENUE
MAIN STREET W (TH19) TO 1ST STREET NW	Termini	MAIN STREET W (TH19) TO 1ST STREET NW
0.1	Length	0.1
Unimproved	Existing Roadway Type	Unimproved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
205	Present AADT	205
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
1900	Year of Latest SA Fund	1900
ANNEXED FULL ROW IN JANUARY 2011	Comments	ANNEXED FULL ROW IN JANUARY 2011
MILEAGE LENGTH RECONCILED IN 2012 BASED ON GIS DATA BASE		MILEAGE LENGTH RECONCILED IN 2012 BASED ON GIS DATA BASE
SEGMENT FROM 1ST TO 6TH REVOKED AND REDUCED FROM 0.5 TO 0.1 IN 2016		SEGMENT FROM 1ST TO 6TH REVOKED AND REDUCED FROM 0.5 TO 0.1 IN 2016

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 : NEW PRAGUE Segment Nbr : 237-117-020

Original		Current
1ST STREET NW	Street Name	1ST STREET NW
NAYLOR AVENUE NW TO .02 MI WEST OF KENNEDY AVE.	Termini	NAYLOR AVENUE NW TO .02 MI WEST OF KENNEDY AVE.
0.14	Length	0.14
Non-Existing	Existing Roadway Type	Non-Existing
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
0	Present AADT	0
1 (0 - 0)	Traffic Group Code	1 (0 - 0)
	Year of AADT Count	
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1900	Year of Latest SA Fund	1900
ANNEXED IN JANUARY 2011	Comments	ANNEXED IN JANUARY 2011
MILEAGE LENGTH RECONCILED IN 2012 BASED ON GIS DATA BASE		MILEAGE LENGTH RECONCILED IN 2012 BASED ON GIS DATA BASE

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 1	Length * Quantity * UnitCost	0.14 * 4346 * 14.18	\$8,628
Bituminous	MSAS Bituminous Cost Group 1	Length * Quantity * UnitCost	0.14 * 2917 * 65	\$26,545
Excavation	MSAS Excavation Cost Group 1	Length * Quantity * UnitCost	0.14 * 11655 * 9.36	\$15,273
Storm Sewer	MSAS Storm Sewer Cost Group 1	Length * UnitCost	0.14 * 162400	\$22,736
Sidewalk	MSAS Sidewalk Cost Group 1	Length * UnitCost * FeetPerMile * SidewalkWidth	0.14 * 5.66 * 5280 * 5	\$20,919
Street Lighting	MSAS Street Lighting Cost Group 1	Length * UnitCost	0.14 * 100000	\$14,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 1	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.14 * 16.36 * 5280 * 2	\$24,187
Signal Leg	MSAS Traffic Signals Cost Group 1	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	132288 * 0.220	\$29,103
Total				\$161,391

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : NEW PRAGUE Segment Nbr : 237-117-030

Original		Current
1ST STREET NW	Street Name	1ST STREET NW
0.02 MI WEST OF KENNEDY AVE. NW TO 11TH AVENUE NW	Termini	0.02 MI WEST OF KENNEDY AVE. NW TO 11TH AVENUE NW
0.26	Length	0.26
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
720	Present AADT	720
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
1900	Year of Latest SA Fund	1900
MILEAGE LENGTH RECONCILED IN 2012 BASED ON GIS DATA BASE	Comments	MILEAGE LENGTH RECONCILED IN 2012 BASED ON GIS DATA BASE
	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 : NEW PRAGUE Segment Nbr : 237-119-010

Original		Current
CHALUPSKY AVENUE SE	Street Name	CHALUPSKY AVENUE SE
MAIN STREET E (TH19) TO 3RD STREET SE	Termini	MAIN STREET E (TH19) TO 3RD STREET SE
0.22	Length	0.22
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
2500	Present AADT	2500
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
1900	Year of Latest SA Fund	1900
DESIGNATED MSAS IN 2015	Comments	DESIGNATED MSAS IN 2015
	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 : **NEW PRAGUE** Segment Nbr : 237-119-020

Original		Current
CHALUPSKY AVE N	Street Name	CHALUPSKY AVE N
MAIN STREET TO 1ST STREET NE	Termini	MAIN STREET TO 1ST STREET NE
0.1	Length	0.1
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
1900	Year of Latest SA Fund	1900
DESIGNATED MSAS IN 2016	Comments	DESIGNATED MSAS IN 2016
	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 : **NEW PRAGUE** Segment Nbr : **237-120-005**

Original		Current
3RD STREET SE	Street Name	3RD STREET SE
LEXINGTON AVE S TO 7TH AVE SE	Termini	LEXINGTON AVE S TO 7TH AVE SE
0.1	Length	0.1
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
770	Present AADT	770
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
1900	Year of Latest SA Fund	1900
DESIGNATED MSAS IN 2016	Comments	DESIGNATED MSAS IN 2016
	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 : **NEW PRAGUE** Segment Nbr : **237-120-010**

Original		Current
3RD STREET SE	Street Name	3RD STREET SE
7TH AVENUE SE TO 10TH AVENUE SE	Termini	7TH AVENUE SE TO 10TH AVENUE SE
0.18	Length	0.18
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
770	Present AADT	770
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
1900	Year of Latest SA Fund	1900
DESIGNATED MSAS IN 2015	Comments	DESIGNATED MSAS IN 2015
	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	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	236688 * 0.220	\$52,071
Total				\$288,759

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : NEW PRAGUE Segment Nbr : 237-120-020

Original		Current
3RD STREET SE	Street Name	3RD STREET SE
10TH AVENUE SE TO CHALUPSKY AVENUE SE	Termini	10TH AVENUE SE TO CHALUPSKY AVENUE SE
0.22	Length	0.22
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
1700	Present AADT	1700
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
1900	Year of Latest SA Fund	1900
DESIGNATED MSAS IN 2015	Comments	DESIGNATED MSAS IN 2015
	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 : Revised

City Name : **NEW PRAGUE** Segment Nbr : **237-121-010**

Original		Current
HERITAGE TR NE	Street Name	HERITAGE TR NE
LEXINGTON AVE N TO PATRIOT STREET NE	Termini	LEXINGTON AVE N TO PATRIOT STREET NE
0.07	Length	0.07
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
1062	Present AADT	1062
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
0	Year of AADT Count	2016
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1900	Year of Latest SA Fund	1900
REDESIGNATED MSAS IN 2016 TRAFFIC COUNTS COMPLETED BY CITY 6/1-6/6/2016 - ADT FOR WEEKDAYS ONLY	Comments	REDESIGNATED MSAS IN 2016 TRAFFIC COUNTS COMPLETED BY CITY 6/1-6/6/2016 - ADT FOR WEEKDAYS ONLY

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.07 * 10176 * 14.18	\$10,101
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.07 * 3978 * 65	\$18,100
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.07 * 17698 * 9.36	\$11,596
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.07 * 174800	\$12,236
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.07 * 5.66 * 5280 * 10	\$20,919
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.07 * 100000	\$7,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.07 * 16.36 * 5280 * 2	\$12,093
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	92045 * 0.220	\$20,250
Total				\$112,295

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Revised

City Name : NEW PRAGUE Segment Nbr : 237-121-020

Original		Current
HERITAGE TR NE	Street Name	HERITAGE TR NE
PATRIOT STREET NE TO 11TH STREET NE	Termini	PATRIOT STREET NE TO 11TH STREET NE
0.11	Length	0.11
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
1062	Present AADT	1062
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
0	Year of AADT Count	2016
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1900	Year of Latest SA Fund	1900
REDESIGNATED MSAS IN 2016 TRAFFIC COUNTS COMPLETED BY CITY 6/1-6/6/2016 - ADT FOR WEEKDAYS ONLY	Comments	REDESIGNATED MSAS IN 2016 TRAFFIC COUNTS COMPLETED BY CITY 6/1-6/6/2016 - ADT FOR WEEKDAYS ONLY

Segment Override

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.11 * 10176 * 14.18	\$15,873
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.11 * 3978 * 65	\$28,443
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.11 * 17698 * 9.36	\$18,222
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.11 * 174800	\$19,228
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.11 * 5.66 * 5280 * 10	\$32,873
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.11 * 100000	\$11,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.11 * 16.36 * 5280 * 2	\$19,004
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	144643 * 0.220	\$31,821
Total				\$176,464

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Revised

City Name : NEW PRAGUE Segment Nbr : 237-121-030

Original		Current
HERITAGE TR NE	Street Name	HERITAGE TR NE
11TH STREET NE TO 12 STREET NE	Termini	11TH STREET NE TO 12 STREET NE
0.04	Length	0.04
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
1062	Present AADT	1062
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
0	Year of AADT Count	2016
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1900	Year of Latest SA Fund	1900
REDESIGNATED MSAS IN 2016 TRAFFIC COUNTS COMPLETED BY CITY 6/1-6/6/2016 - ADT FOR WEEKDAYS ONLY	Comments	REDESIGNATED MSAS IN 2016 TRAFFIC COUNTS COMPLETED BY CITY 6/1-6/6/2016 - ADT FOR WEEKDAYS ONLY

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 : Revised

City Name : NEW PRAGUE

Segment Nbr : 237-122-010

Original		Current
1ST STREET NE	Street Name	1ST STREET NE
CTY RD 37 TO LADY SLIPPER AVE	Termini	10TH AVENUE NE TO LADY SLIPPER AVE
0.11	Length	0.11
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
1300	Present AADT	1300
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
1900	Year of Latest SA Fund	1900
DESIGNATED MSAS IN 2016 TRAFFIC COUNTS COMPLETED BY CITY 6/28-6/30/2016 EST AADT 1800	Comments	DESIGNATED MSAS IN 2016 TRAFFIC COUNTS COMPLETED BY CITY 6/28-6/30/2016 EST AADT 1800
	Segment Override	

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.11 * 10176 * 14.18	\$15,873
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.11 * 3978 * 65	\$28,443
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.11 * 17698 * 9.36	\$18,222
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.11 * 174800	\$19,228
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.11 * 5.66 * 5280 * 10	\$32,873
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.11 * 100000	\$11,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.11 * 16.36 * 5280 * 2	\$19,004
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	144643 * 0.220	\$31,821
Total				\$176,464

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : Original

City Name : NEW PRAGUE Segment Nbr : 237-122-020

Original		Current
1ST STREET NE	Street Name	1ST STREET NE
LADYSLIPPER AVE TO CHALUPSKY AVE N	Termini	LADYSLIPPER AVE TO CHALUPSKY AVE N
0.15	Length	0.15
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
1300	Present AADT	1300
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
1900	Year of Latest SA Fund	1900
DESIGNATED MSAS IN 2016 TRAFFIC COUNTS COMPLETED BY CITY 7/12-7/14/2016	Comments	DESIGNATED MSAS IN 2016 TRAFFIC COUNTS COMPLETED BY CITY 7/12-7/14/2016
	Segment Override	

Segment Cost Information

Cost Factor	Unit Cost	Computation Formula or Rule	Equation	Result
Gravel	MSAS Gravel Cost Group 3	Length * Quantity * UnitCost	0.15 * 10176 * 14.18	\$21,644
Bituminous	MSAS Bituminous Cost Group 3	Length * Quantity * UnitCost	0.15 * 3978 * 65	\$38,786
Excavation	MSAS Excavation Cost Group 3	Length * Quantity * UnitCost	0.15 * 17698 * 9.36	\$24,848
Storm Sewer	MSAS Storm Sewer Cost Group 3	Length * UnitCost	0.15 * 174800	\$26,220
Sidewalk	MSAS Sidewalk Cost Group 3	Length * UnitCost * FeetPerMile * SidewalkWidth	0.15 * 5.66 * 5280 * 10	\$44,827
Street Lighting	MSAS Street Lighting Cost Group 3	Length * UnitCost	0.15 * 100000	\$15,000
Curb and Gutter	MSAS Curb And Gutter Cost Group 3	Length * UnitCost * FeetPerMile * NumberOfCurbs	0.15 * 16.36 * 5280 * 2	\$25,914
Signal Leg	MSAS Traffic Signals Cost Group 3	NumOfSignals * UnitCost / 4	0 * 207700 / 4	\$0
Engineering Cost		Percent of costs	197239 * 0.220	\$43,393
Total				\$240,632

SANEEDS - MSAS - Segment Report

Roadway Segment Information

Status : New

City Name : NEW PRAGUE Segment Nbr : 237-123-010

Original		Current
1st Street SE	Street Name	1ST STREET SE
7th St SE to 10th Ave SE	Termini	7TH ST SE TO 10TH AVE SE
0.17	Length	0.17
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
1134	Present AADT	1134
3 (500 - 1999)	Traffic Group Code	3 (500 - 1999)
2019	Year of AADT Count	2019
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1900	Year of Latest SA Fund	1900
Designated MSAS w/Commissioner Order No. 97923 on 3/22/2019	Comments	Designated MSAS w/Commissioner Order No. 97923 on 3/22/2019, Traffic counts done by City in 3/2019

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 : New

City Name : **NEW PRAGUE** Segment Nbr : **237-123-020**

Original		Current
1st Street SE	Street Name	1ST STREET SE
Lexington Ave S to 7th St SE	Termini	LEXINGTON AVE S TO 7TH ST SE
0.1	Length	0.1
Improved	Existing Roadway Type	Improved
Undivided	Existing Lane Description	Undivided
0	Existing Number of Signal Legs	0
1134	Present AADT	141
3 (500 - 1999)	Traffic Group Code	2 (1 - 499)
2019	Year of AADT Count	2019
N	Common Boundary Designation	N
N	Turnback Mileage	N
N	Outside City Limit	N
1900	Year of Latest SA Fund	1900
Designated MSAS w/Commissioner Order No. 97923 on 3/22/2019	Comments	Designated MSAS w/Commissioner Order No. 97923 on 3/22/2019. Traffic counts done by City 4/2019

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