

CITY OF FALCON HEIGHTS
Regular Meeting of the City Council
City Hall
2077 West Larpenteur Avenue
AGENDA
September 23, 2020 at 7:00 P.M.

NOTE: THIS MEETING WILL BE HELD BY WEB CONFERENCE*

A. CALL TO ORDER:

B. ROLL CALL: ANDREWS ___ GUSTAFSON___ LEEHY___

MIAZGA ___ WEHYEE___

STAFF PRESENT: THONGVANH___

C. PRESENTATION

1. Ramsey County Sheriff's Office Annual Report- Sheriff Bob Fletcher
2. Receiving the Feasibility Report and Ordering Public Hearing for the 2021 Pavement Management Program (PMP)
3. Ramsey County Ditch 4 Project Update

D. APPROVAL OF MINUTES:

1. September 9, 2020 City Council Regular Meeting

E. PUBLIC HEARINGS:

F. CONSENT AGENDA:

1. General Disbursements through: 9/15/20 \$321,568.12
Payroll through: 9/15/20 \$19,083.41
2. City Council and Advisory Roles and Procedures
3. Title Change for Community Development Coordinator to Planner/Community Development Coordinator
4. Request for Interest (RFI) for Fire Services
5. Accept the Resignation of Community Development Coordinator Justin Markon
6. Met Council Livable Communities Act

G. POLICY ITEMS:

1. Adoption and Certification of the 2021 Preliminary Levy

H. INFORMATION/ ANNOUNCEMENTS:

I. COMMUNITY FORUM:

Please limit comments to 3 minutes per person. Items brought before the Council will be referred for consideration. Council may ask questions for clarification, but no council action or discussion will be held on these items.

J. ADJOURNMENT:

*You can participate in the meeting by clicking the following Zoom link:

<https://us02web.zoom.us/j/81446634622>

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The City That Soars!

REQUEST FOR COUNCIL ACTION

Meeting Date	September 23, 2020
Agenda Item	Presentation C2
Attachment	Feasibility Report, Resolution
Submitted By	Jesse Freihammer, City Engineer

Item	Receive Feasibility Report and Order Public Hearing for the 2021 Pavement Management Program
Description	<p>On June 10, 2020 the City Council ordered the preparation of a feasibility report for the 2021 Pavement Management Project (PMP). The following streets have been identified to be considered for improvements in 2021:</p> <ul style="list-style-type: none"> • Tatum St, Larpenteur Ave to Roselawn Ave • Lindig St, Larpenteur Ave to Cul-de-sac • Fry St, Larpenteur Ave to Maple Knoll Dr • Saint Mary's St, Larpenteur Ave to Maple Knoll Dr • West Snelling Dr, Hoyt Ave to Hollywood Ct alley • East Snelling Dr, Idaho Ave to dead end • Asbury St, Crawford Ave to Roselawn Ave • Arona St, Crawford Ave to Roselawn Ave • Simpson St, Crawford Ave to Roselawn Ave • Ruggles St, East Snelling Service Dr to Pascal St • Pascal St, Larpenteur Ave to Roselawn Ave • Crawford Ave, Simpson St to Pascal St • Albert St, Larpenteur Ave to Garden Ave <p>In accordance with City Council direction, a feasibility report has been prepared that details the proposed design, neighborhood impact, and estimated cost of the proposed 2021 Pavement Management Program. Copies of the completed feasibility report are attached. The next step in the process is for the Council to accept the feasibility report and to schedule a public hearing.</p> <p>A resolution receiving the feasibility report and ordering the public hearing for October 28, 2020, is attached. A portion of the 2021 PMP is proposed to be assessed. The approval of the attached resolution is required for the Minnesota Chapter 429 Assessment Process.</p>

Budget Impact	<p>This project has the following financial implications for the city and property owners along the streets being considered for improvements:</p> <ul style="list-style-type: none"> • Assessments levied in accordance with the City’s assessment policy. • Use of Municipal State Aid (MSA) and street infrastructure funds to pay the City’s portion of the project. • Expenditure of utility fund dollars to pay for repairs needed to the existing utility system.
Attachment(s)	<ul style="list-style-type: none"> • Feasibility Report • Resolution 20-35 Receiving Feasibility Report and Ordering Public Hearing for the 2021 Pavement Management Program (PMP)
Action(s) Requested	<p>Receive Feasibility Report and Order Public Hearing set for October 28, 2020 for the 2021 Pavement Management Program.</p>

**CITY OF FALCON HEIGHTS
COUNCIL RESOLUTION**

September 23, 2020

No. 20-35

**RESOLUTION RECEIVING THE 2021 PAVEMENT MANAGEMENT PROJECT
FEASIBILITY REPORT AND ORDERING PUBLIC HEARING FOR IMPROVEMENT**

WHEREAS, pursuant to resolutions of the Council adopted September 23, 2020 a report has been prepared by the City Engineer with reference to the improvement of the following streets:

- Tatum St, Larpenteur Ave to Roselawn Ave
- Lindig St, Larpenteur Ave to Cul-de-sac
- Fry St, Larpenteur Ave to Maple Knoll Dr
- Saint Mary's St, Larpenteur Ave to Maple Knoll Dr
- West Snelling Dr, Hoyt Ave to Hollywood Ct alley
- East Snelling Dr, Idaho Ave to dead end
- Asbury St, Crawford Ave to Roselawn Ave
- Arona St, Crawford Ave to Roselawn Ave
- Simpson St, Crawford Ave to Roselawn Ave
- Ruggles St, East Snelling Service Dr to Pascal St
- Pascal St, Larpenteur Ave to Roselawn Ave
- Crawford Ave, Simpson St to Pascal St
- Albert St, Larpenteur Ave to Garden Ave

and this report was received by the Council on September 23, 2020, and

WHEREAS, the report provides information regarding whether the proposed project is necessary, cost effective, and feasible; whether it should best be made as proposed or in connection with some other improvement; the estimated cost of the improvement as recommended; and a description of the methodology used to calculate individual assessments for affected parcels.

NOW THEREFORE BE IT RESOLVED by the Council of the City of Falcon Heights, Minnesota:

1. The council will consider the improvement of such streets in accordance with the report and the assessment of abutting property for all or a portion of the cost of the improvement pursuant to Minnesota Statutes, Chapter 429 at an estimated total cost of the improvement of \$1,040,000.
2. A public hearing shall be held on such proposed improvement on the October 28, 2020 in the council chambers of the city hall at 7:00 p.m. and the City Administrator shall give mailed and published notice of such hearing and improvement as required by law.

Moved by:

Approved by: _____
Randy Gustafson
Mayor
September 23, 2020

GUSTAFSON ___ In Favor
LEEHY
MIAZGA ___ Against
ANDREWS
WEHYEE

Attested by: _____
Sack Thongvanh
City Administrator
September 23, 2020



CITY OF
FALCON HEIGHTS

2077 W. LARPENTEUR AVENUE FALCON HEIGHTS, MN 55113-5594 PHONE (651) 792-7600 FAX (651) 792-7610

Feasibility Report

2021 Pavement Management Program Project FH-21-02

**Tatum St, Larpenteur Ave to Roselawn Ave
Lindig St, Larpenteur Ave to Cul-de-sac
Fry St, Larpenteur Ave to Maple Knoll Dr
Saint Marys St, Larpenteur Ave to Maple Knoll Dr
West Snelling Dr, Hoyt Ave to Hollywood Ct alley
East Snelling Dr, Idaho Ave to dead end
Asbury St, Crawford Ave to Roselawn Ave
Arona St, Crawford Ave to Roselawn Ave
Simpson St, Crawford Ave to Roselawn Ave
Ruggles St, East Snelling Service Dr to Pascal St
Pascal St, Larpenteur Ave to Roselawn Ave
Crawford Ave, Simpson St to Pascal St
Albert St, Larpenteur Ave to Garden Ave**

Prepared by: Jesse Freihammer
City Engineer
City of Falcon Heights

I hereby certify that this feasibility report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the State of Minnesota.

_____, P.E.

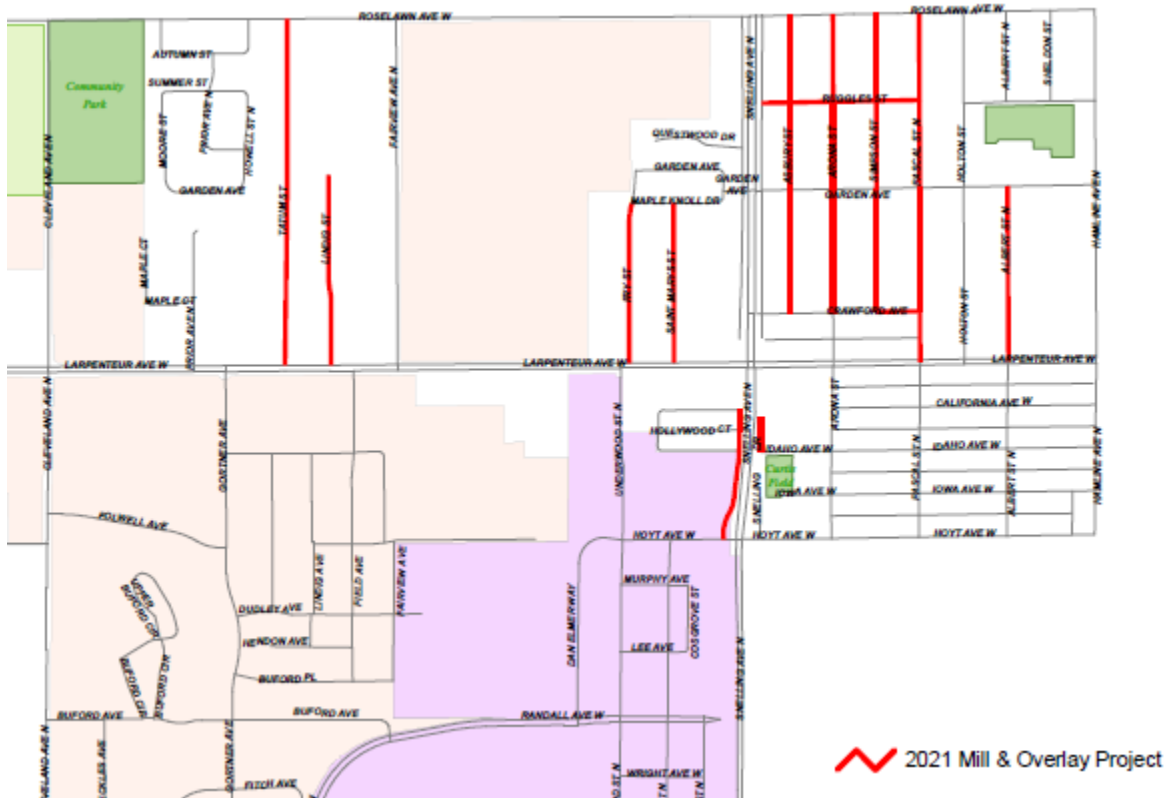
Registration No. 47272

INTRODUCTION

This preliminary feasibility report outlines the proposed 2021 Pavement Management Project.

This report consists of a detailed investigation of the streets proposed for improvements, listed below. A map showing the street locations can be found in Appendix A:

- Tatum St, Larpenteur Ave to Roselawn Ave
- Lindig St, Larpenteur Ave to Cul-de-sac
- Fry St, Larpenteur Ave to Maple Knoll Dr
- Saint Marys St, Larpenteur Ave to Maple Knoll Dr
- West Snelling Dr, Hoyt Ave to Hollywood Ct alley
- East Snelling Dr, Idaho Ave to dead end
- Asbury St, Crawford Ave to Roselawn Ave
- Arona St, Crawford Ave to Roselawn Ave
- Simpson St, Crawford Ave to Roselawn Ave
- Ruggles St, East Snelling Service Dr to Pascal St
- Pascal St, Larpenteur Ave to Roselawn Ave
- Crawford Ave, Simpson St to Pascal St
- Albert St, Larpenteur Ave to Garden Ave



The proposed project involves mill and overlay, spot curb replacement and utility improvements. As has been discussed during development of the CIP, the City Council has expressed the desire to complete maintenance on City streets that, if neglected for too long, would need to be reconstructed. The proposed 2021 PMP achieves this, while also maintaining a neighborhood approach. The neighborhood approach minimizes the inconveniences residents experience due to construction.

Utility improvements for the project include the repair of selected storm sewer manholes and catch basins. The watermain system is owned and operated by St. Paul Regional Water Services and they have not identified any watermain in the project area that they will be replacing as part of this project.

The total project cost for Falcon Heights is estimated to be \$1,040,000, which includes engineering, contingencies and overhead costs. Funding for the project will be provided through assessments from the benefitting properties, stormwater utility funds, sanitary utility funds, street infrastructure funds, and Municipal State Aid (MSA) funds.

It is expected that if these improvements are approved, the work will be completed during the 2021 construction season. The project was initiated by council/staff as part of the City's Pavement Management Program.

EXISTING CONDITIONS

General Comments

Falcon Heights' pavement management system utilizes a pavement condition index (PCI) rating of 0 to 100. This rating is based on surficial pavement observations. Street condition ratings are divided into three categories: "adequate" (66 to 100), "marginal" (36 to 65) and "problem" (0 to 35). Generally, the indices correspond to a level of most cost effective improvement as follows: problem = Reclaim Pavement; marginal = Mill and Overlay. This rating system assists in prioritizing roadway improvements and projecting costs for use in the City's pavement management and capital improvements plan.

	Est. 2019	2019
Street	Rating	Category
Tatum St, Larpenteur Ave to Roselawn Ave	59	Marginal
Lindig St, Larpenteur Ave to Cul-de-sac	61	Marginal
Fry St, Larpenteur Ave to Maple Knoll Dr	61	Marginal
Saint Marys St, Larpenteur Ave to Maple Knoll Dr	64	Marginal
Snelling Dr, Hoyt Ave to dead end	56	Marginal
East Snelling Dr, Idaho ave to dead end	13	Problem
Asbury St, Crawford Ave to Roselawn Ave	72	Adequate
Arona St, Crawford Ave to Roselawn Ave	61	Marginal
Simpson St, Crawford Ave to Roselawn Ave	68	Adequate
Ruggles St, East Snelling Service Dr to Pascal St	69	Adequate
Pascal St, Larpenteur Ave to Roselawn Ave	65	Marginal
Crawford Ave, Simpson St to Pascal St	84	Adequate
Albert St, Larpenteur Ave to Garden Ave	47	Marginal

Actual levels of street improvements are determined by obtaining soil borings and a comprehensive geotechnical evaluation report.

The project areas include single family, town homes, commercial and tax-exempt properties. The neighborhoods are fully developed. All of the streets have concrete curb and gutter.

Special Considerations

A. Street Design

The streets within the proposed project vary from 28 feet to 34 feet in width. The right of way width for the streets vary with the typically 60 feet.

B. Utility Conditions

City utilities located within the project limits include storm sewer, water, and sanitary sewer. A summary of the City's utilities are listed below. Private utilities include gas, electric, cable television, and telephone. Saint Paul Regional Water Service (SPRWS) owns and maintains the water system and they will review the project area for any water system related work. City staff will coordinate work with SPRWS on any proposed work.

1. Sanitary Sewer System

A large portion of the sanitary sewers that are within the project areas have been lined via the CIPP rehabilitation process. Based on televising records additional sewer mains within the project area may be lined in the Spring before construction begins.

2. Storm Sewer System/ Drainage

Various storm sewer repairs will be made to existing catch basins and storm sewer manholes as part of this project. There may be some catch basins added to help alleviate poor drainage as part of this project as well. This will be determined during the preliminary design stage of the project.

Lindig Street: There have been drainage issues at the Lindig St cul-de-sac during large and short intense rainfalls. After looking at the drainage, the long flow length floods the gutter line to the point where the two catch basins in the cul-de-sac can't keep pace. Also, if there is any debris blocking the inlets, capacity is even further reduced. To mitigate this issue, the first option is to add a pair of catch basins upstream of the existing catch basins to improve inlet capacity. The storm sewer appears to function as intended in a 10-year storm. The second proposed modification is to add an infiltration basin with a ponding depth of approx. one foot. This would allow high water in the cul-de-sac to drain through a curb cut into the basin, and infiltrate through the sandy soils. A new manhole would be installed at the edge of the basin to act as a secondary overflow. The total estimate cost for option one, adding additional catch basins, is \$20,000. To further improve drainage by adding the infiltration basin, option two, additional costs of \$55,000 to \$70,000 are estimated. Staff would recommend option one be implemented. Option two could be implemented as well or also be implemented at a later date with no impact to the street improvements.

PROPOSED CONSTRUCTION

General Comments

The main scope of the project for all streets will be pavement resurfacing. Some spot curb repairs will be made to fix broken curb. Additionally, ADA curb ramps will be updated if they are within the project area. Some sidewalk panels will also be replaced if they are in poor condition.

Due to the pavement condition a mill and overlay has been determined as the method of pavement construction for the majority of the streets. This process involves the removal of all the top layer of bituminous pavement. Then new layer of bituminous will be placed down to bring the road back to the current grade.

East Snelling service drive is proposed to have a full depth mill and overlay which involves the complete replacement of the pavement. Spot curb repair and various storm sewer improvements will be done as well.

City staff received comments of a vehicle speeding concern along Tatum Street. A speed study was completed and is included in the appendix of this report. The results show an 85th percentile speed of between 29.4-31.2 mph. The 85th percentile value represents the speed at which 85 percent of the vehicle traffic is going at or below. This value is also important because by state standards this is the value by which the speed limit for a street is set. The study shows us that the majority of the vehicles are following the speed limit. If Council would like to reduce overall speeds on this segment, staff could look further into traffic calming options.

ESTIMATED COSTS AND PROPOSED FUNDING

Proposed project costs for the 2021 PMP Improvement Project (including bituminous streets, storm sewer, and restoration) are summarized below. The cost estimate is based on recent construction projects of similar character and assumes that the proposed improvements would begin in 2021. Actual costs will be determined through competitive bids following final design for the project. Therefore, the actual costs will be dependent upon the market conditions that exist at the time of the bidding.

	Estimated Cost*	MSA	Street Infrastructure Funds	Assessments	Sanitary Sewer Fund	Storm Sewer Fund
Street Improvements	\$1,040,000	\$302,500	\$302,500	\$392,000	\$10,000	\$33,000
<i>Optional Lindig Storm Water Improvements</i>						\$90,000
Total	\$1,040,000	\$302,500	\$302,500	\$392,000	\$10,000	\$33,000

*Includes Engineering

The proposed project is eligible for assessments according to the City of Falcon Heights Assessment Policy. Per City Policy, a portion of the street improvements will be assessed to the benefitting properties. Along with assessments, street costs will be financed through the Street Infrastructure Fund and Municipal State Aid. Typically, only roads that have been added to the City’s Municipal State Aid system (MSA) are eligible for funding through the City’s portion of state gas tax revenues. However, the City of Falcon Heights has a Certified Municipal State Aid Street system. As a result, the City can use MSA funds to pay for the City’s portion of the project costs.

Utility improvements will be funded from the appropriate infrastructure fund, and are not assessable.

Assessments will be levied to the benefitting properties as outlined in Minnesota State Statute Chapter 429 and the City’s Assessment Policy, which is summarized below. The assessed amount is levied on a front footage basis. The proposed assessments would be assessed over 5 years with interest. Interest amount will be set 2 percent above what the bond rate is.

Assuming this project is completed by fall 2021, the final assessment amount would be determined following an assessment hearing in the fall of 2021 and a thorough review of the proposed assessments by the Council.

The following City of Falcon Heights assessment policies are being followed:

- Corner lots assessed 100% long, 0% short side
- If the property being assessed is a non-single-family residential parcel, both sides will be assessed.
- Mill & Overlay Assessment Rates:
 - Residential - 40% of project cost
 - Commercial and Multi-Unit Residential - 60% of project cost
 - Tax-exempt- 100% of project cost

The tables below list the breakdown of costs for the various streets along with the frontage and per foot rates based on percentage.

Fry St, Saint Mary’s St, Asbury St, Arona St, Simpson St, Ruggles St, Pascal St, Crawford Ave, Albert St – Mill and overlays with spot curb replacement.

Preliminary Assessment Summary- Mill and Overlay	
100% of project cost/ foot	\$10.00
60% of project cost/ foot	\$15.00
40% of project cost/ foot	\$25.00

Tatum Street and Lindig Street – Mill and overlays with spot curb replacement.

Preliminary Assessment Summary- Mill and Overlay	
100% of project cost/ foot	\$18.00
60% of project cost/ foot	\$27.00
40% of project cost/ foot	\$45.00

East Snelling Service Drive – Full depth mill and overlay, east curb line replacement, sidewalk replacement.

Preliminary Assessment Summary- Mill and Overlay	
100% of project cost/ foot	\$27.00

60% of project cost/ foot	\$40.50
40% of project cost/ foot	\$67.50

West Snelling Service Drive – Mill and overlays with spot curb replacement.

Preliminary Assessment Summary- Mill and Overlay	
100% of project cost/ foot	\$12.00
60% of project cost/ foot	\$18.00
40% of project cost/ foot	\$30.00

PROPOSED PROJECT SCHEDULE

Authorize Feasibility Report	<i>June 2020</i>
Prepare Feasibility Report	<i>August 2020</i>
Accept Feasibility Report and Set Public Hearing	September 2020
Public Hearing/Authorize Plans and Specs	October 2020
Approve Plans and Specs, Authorize bids	November 2020
Award Contract	February 2021
Construction	Summer 2021
Final Assessment Hearing	October 2021

PRELIMINARY ASSEMENT ROLL

ParcelID	SiteAddress	SiteCityStateZIP	Frontage (ft)	Assessed Footage (ft)	Type	AssessmentRate	Assessment cost
152923340062	0 LARPELLEUR AVE W	FALCON HEIGHTS MN 55113	17.5	17.5	COM	\$15.00	\$262.50
152923340027	1397 LARPELLEUR AVE W	FALCON HEIGHTS MN 55113-6302	172	172	SFR	\$10.00	\$1,720.00
152923340061	1407 LARPELLEUR AVE W	FALCON HEIGHTS MN 55113-6304	140	140	COM	\$15.00	\$2,100.00
152923340028	1700 ALBERT ST N	FALCON HEIGHTS MN 55113-6202	63	63	SFR	\$10.00	\$630.00
152923340060	1701 ALBERT ST N	FALCON HEIGHTS MN 55113-6200	63	63	SFR	\$10.00	\$630.00
152923340029	1704 ALBERT ST N	FALCON HEIGHTS MN 55113-6211	63	63	SFR	\$10.00	\$630.00
152923340059	1705 ALBERT ST N	FALCON HEIGHTS MN 55113-6210	63	63	SFR	\$10.00	\$630.00
152923340030	1710 ALBERT ST N	FALCON HEIGHTS MN 55113-6211	63	63	SFR	\$10.00	\$630.00
152923340058	1711 ALBERT ST N	FALCON HEIGHTS MN 55113-6210	63	63	SFR	\$10.00	\$630.00
152923340031	1716 ALBERT ST N	FALCON HEIGHTS MN 55113-6211	63	63	SFR	\$10.00	\$630.00
152923340057	1717 ALBERT ST N	FALCON HEIGHTS MN 55113-6210	63	63	SFR	\$10.00	\$630.00
152923340056	1723 ALBERT ST N	FALCON HEIGHTS MN 55113-6210	63	63	SFR	\$10.00	\$630.00
152923340032	1724 ALBERT ST N	FALCON HEIGHTS MN 55113-6211	63	63	SFR	\$10.00	\$630.00
152923340033	1732 ALBERT ST N	FALCON HEIGHTS MN 55113-6211	63	63	SFR	\$10.00	\$630.00
152923340055	1733 ALBERT ST N	FALCON HEIGHTS MN 55113-6210	63	63	SFR	\$10.00	\$630.00
152923340034	1740 ALBERT ST N	FALCON HEIGHTS MN 55113-6211	63	63	SFR	\$10.00	\$630.00
152923340054	1743 ALBERT ST N	FALCON HEIGHTS MN 55113-6210	63	63	SFR	\$10.00	\$630.00
152923340035	1746 ALBERT ST N	FALCON HEIGHTS MN 55113-6211	63	63	SFR	\$10.00	\$630.00
152923340053	1749 ALBERT ST N	FALCON HEIGHTS MN 55113-6210	75	75	SFR	\$10.00	\$750.00
152923340036	1750 ALBERT ST N	FALCON HEIGHTS MN 55113-6211	63	63	SFR	\$10.00	\$630.00
152923340052	1753 ALBERT ST N	FALCON HEIGHTS MN 55113-6210	63	63	SFR	\$10.00	\$630.00
152923340051	1757 ALBERT ST N	FALCON HEIGHTS MN 55113-6210	63	63	SFR	\$10.00	\$630.00
152923340037	1758 ALBERT ST N	FALCON HEIGHTS MN 55113-6211	63	63	SFR	\$10.00	\$630.00
152923340038	1764 ALBERT ST N	FALCON HEIGHTS MN 55113-6211	63	63	SFR	\$10.00	\$630.00
152923340119	1765 ALBERT ST N	FALCON HEIGHTS MN 55113-6210	63	63	SFR	\$10.00	\$630.00
152923340039	1770 ALBERT ST N	FALCON HEIGHTS MN 55113-6211	63	63	SFR	\$10.00	\$630.00
152923340050	1771 ALBERT ST N	FALCON HEIGHTS MN 55113-6210	63	63	SFR	\$10.00	\$630.00
152923340049	1775 ALBERT ST N	FALCON HEIGHTS MN 55113-6210	63	63	SFR	\$10.00	\$630.00
152923340040	1776 ALBERT ST N	FALCON HEIGHTS MN 55113-6211	52	52	SFR	\$10.00	\$520.00
152923340041	1780 ALBERT ST N	FALCON HEIGHTS MN 55113-6211	52	52	SFR	\$10.00	\$520.00
152923340048	1781 ALBERT ST N	FALCON HEIGHTS MN 55113-6210	63	63	SFR	\$10.00	\$630.00
152923340042	1788 ALBERT ST N	FALCON HEIGHTS MN 55113-6211	62	62	SFR	\$10.00	\$620.00
152923340047	1791 ALBERT ST N	FALCON HEIGHTS MN 55113-6210	63	63	SFR	\$10.00	\$630.00
152923340043	1794 ALBERT ST N	FALCON HEIGHTS MN 55113-6211	78	78	SFR	\$10.00	\$780.00
152923340046	1795 ALBERT ST N	FALCON HEIGHTS MN 55113-6210	63	63	SFR	\$10.00	\$630.00
152923340044	1800 ALBERT ST N	FALCON HEIGHTS MN 55113-6211	69	0	SFR	\$10.00	\$0.00
152923340045	1801 ALBERT ST N	FALCON HEIGHTS MN 55113-6210	63	0	SFR	\$10.00	\$0.00

ParcelID	SiteAddress	SiteCityStateZIP	Frontage (ft)	Assessed Footage (ft)	Type	AssessmentRate	Assessment cost
152923330073	1715 ARONA ST	FALCON HEIGHTS MN 55113-6247	54	0	SFR	\$10.00	\$0.00
152923330046	1718 ARONA ST	FALCON HEIGHTS MN 55113-6248	54	0	SFR	\$10.00	\$0.00
152923330047	1724 ARONA ST	FALCON HEIGHTS MN 55113-6248	54	54	SFR	\$10.00	\$540.00
152923330072	1725 ARONA ST	FALCON HEIGHTS MN 55113-6247	54	54	SFR	\$10.00	\$540.00
152923330071	1729 ARONA ST	FALCON HEIGHTS MN 55113-6247	54	54	SFR	\$10.00	\$540.00
152923330048	1730 ARONA ST	FALCON HEIGHTS MN 55113-6248	81	81	SFR	\$10.00	\$810.00
152923330070	1731 ARONA ST	FALCON HEIGHTS MN 55113-6247	54	54	SFR	\$10.00	\$540.00
152923330049	1740 ARONA ST	FALCON HEIGHTS MN 55113-6248	81	81	SFR	\$10.00	\$810.00
152923330069	1741 ARONA ST	FALCON HEIGHTS MN 55113-6247	54	54	SFR	\$10.00	\$540.00
152923330050	1744 ARONA ST	FALCON HEIGHTS MN 55113-6248	60	60	SFR	\$10.00	\$600.00
152923330068	1745 ARONA ST	FALCON HEIGHTS MN 55113-6247	60	60	SFR	\$10.00	\$600.00
152923330051	1754 ARONA ST	FALCON HEIGHTS MN 55113-6248	60	60	SFR	\$10.00	\$600.00
152923330067	1755 ARONA ST	FALCON HEIGHTS MN 55113-6247	60	60	SFR	\$10.00	\$600.00
152923330052	1758 ARONA ST	FALCON HEIGHTS MN 55113-6248	60	60	SFR	\$10.00	\$600.00
152923330066	1759 ARONA ST	FALCON HEIGHTS MN 55113-6247	58	58	SFR	\$10.00	\$580.00
152923330053	1764 ARONA ST	FALCON HEIGHTS MN 55113-6248	60	60	SFR	\$10.00	\$600.00
152923330065	1765 ARONA ST	FALCON HEIGHTS MN 55113-6247	62	62	SFR	\$10.00	\$620.00
152923330054	1770 ARONA ST	FALCON HEIGHTS MN 55113-6248	60	60	SFR	\$10.00	\$600.00
152923330064	1771 ARONA ST	FALCON HEIGHTS MN 55113-6247	65	65	SFR	\$10.00	\$650.00
152923330055	1776 ARONA ST	FALCON HEIGHTS MN 55113-6248	60	60	SFR	\$10.00	\$600.00
152923330063	1777 ARONA ST	FALCON HEIGHTS MN 55113-6247	85	85	SFR	\$10.00	\$850.00
152923330056	1784 ARONA ST	FALCON HEIGHTS MN 55113-6248	60	60	SFR	\$10.00	\$600.00
152923330057	1790 ARONA ST	FALCON HEIGHTS MN 55113-6248	60	60	SFR	\$10.00	\$600.00
152923330062	1791 ARONA ST	FALCON HEIGHTS MN 55113-6247	90	90	SFR	\$10.00	\$900.00
152923330058	1794 ARONA ST	FALCON HEIGHTS MN 55113-6248	60	60	SFR	\$10.00	\$600.00
152923330061	1795 ARONA ST	FALCON HEIGHTS MN 55113-6247	60	60	SFR	\$10.00	\$600.00
152923330059	1802 ARONA ST	FALCON HEIGHTS MN 55113-6248	62	0	SFR	\$10.00	\$0.00
152923330060	1803 ARONA ST	FALCON HEIGHTS MN 55113-6247	62	0	SFR	\$10.00	\$0.00
152923320088	1810 ARONA ST	FALCON HEIGHTS MN 55113-6137	58	0	SFR	\$10.00	\$0.00
152923320068	1811 ARONA ST	FALCON HEIGHTS MN 55113-6138	58	0	SFR	\$10.00	\$0.00
152923320089	1816 ARONA ST	FALCON HEIGHTS MN 55113-6137	60	60	SFR	\$10.00	\$600.00
152923320067	1817 ARONA ST	FALCON HEIGHTS MN 55113-6138	60	60	SFR	\$10.00	\$600.00
152923320090	1824 ARONA ST	FALCON HEIGHTS MN 55113-6137	61	61	SFR	\$10.00	\$610.00
152923320066	1825 ARONA ST	FALCON HEIGHTS MN 55113-6138	60	60	SFR	\$10.00	\$600.00
152923320091	1828 ARONA ST	FALCON HEIGHTS MN 55113-6137	59	59	SFR	\$10.00	\$590.00
152923320065	1829 ARONA ST	FALCON HEIGHTS MN 55113-6138	60	60	SFR	\$10.00	\$600.00
152923320092	1834 ARONA ST	FALCON HEIGHTS MN 55113-6137	60	60	SFR	\$10.00	\$600.00
152923320064	1835 ARONA ST	FALCON HEIGHTS MN 55113-6138	60	60	SFR	\$10.00	\$600.00
152923320093	1840 ARONA ST	FALCON HEIGHTS MN 55113-6137	60	60	SFR	\$10.00	\$600.00
152923320063	1841 ARONA ST	FALCON HEIGHTS MN 55113-6138	60	60	SFR	\$10.00	\$600.00
152923320094	1846 ARONA ST	FALCON HEIGHTS MN 55113-6137	60	60	SFR	\$10.00	\$600.00
152923320062	1847 ARONA ST	FALCON HEIGHTS MN 55113-6138	60	60	SFR	\$10.00	\$600.00
152923320061	1853 ARONA ST	FALCON HEIGHTS MN 55113-6138	60	60	SFR	\$10.00	\$600.00
152923320095	1854 ARONA ST	FALCON HEIGHTS MN 55113-6137	60	60	SFR	\$10.00	\$600.00
152923320096	1858 ARONA ST	FALCON HEIGHTS MN 55113-6137	60	60	SFR	\$10.00	\$600.00
152923320060	1859 ARONA ST	FALCON HEIGHTS MN 55113-6138	60	60	SFR	\$10.00	\$600.00
152923320097	1864 ARONA ST	FALCON HEIGHTS MN 55113-6137	60	0	SFR	\$10.00	\$0.00
152923320059	1865 ARONA ST	FALCON HEIGHTS MN 55113-6138	60	0	SFR	\$10.00	\$0.00
152923320034	1867 ARONA ST	FALCON HEIGHTS MN 55113-6139	112	0	SFR	\$10.00	\$0.00
152923320021	1868 ARONA ST	FALCON HEIGHTS MN 55113-6140	112	0	SFR	\$10.00	\$0.00
152923320033	1879 ARONA ST	FALCON HEIGHTS MN 55113-6139	101	101	SFR	\$10.00	\$1,010.00
152923320022	1882 ARONA ST	FALCON HEIGHTS MN 55113-6140	101	101	SFR	\$10.00	\$1,010.00
152923320032	1887 ARONA ST	FALCON HEIGHTS MN 55113-6139	79	79	SFR	\$10.00	\$790.00
152923320023	1888 ARONA ST	FALCON HEIGHTS MN 55113-6140	84	84	SFR	\$10.00	\$840.00
152923320024	1892 ARONA ST	FALCON HEIGHTS MN 55113-6140	79	79	SFR	\$10.00	\$790.00
152923320031	1893 ARONA ST	FALCON HEIGHTS MN 55113-6139	79	79	SFR	\$10.00	\$790.00
152923320025	1900 ARONA ST	FALCON HEIGHTS MN 55113-6140	74	74	SFR	\$10.00	\$740.00
152923320030	1901 ARONA ST	FALCON HEIGHTS MN 55113-6139	74	74	SFR	\$10.00	\$740.00
152923320029	1905 ARONA ST	FALCON HEIGHTS MN 55113-6139	74	74	SFR	\$10.00	\$740.00
152923320026	1908 ARONA ST	FALCON HEIGHTS MN 55113-6140	74	74	SFR	\$10.00	\$740.00
152923320027	1914 ARONA ST	FALCON HEIGHTS MN 55113-6140	74	0	SFR	\$10.00	\$0.00
152923320028	1915 ARONA ST	FALCON HEIGHTS MN 55113-6139	74	0	SFR	\$10.00	\$0.00

ParcelID	SiteAddress	SiteCityStateZIP	Frontage (ft)	Assessed Footage (ft)	Type	AssessmentRate	Assessment cost
152923330074	1539 CRAWFORD AVE	FALCON HEIGHTS MN 55113-6255	54	0	SFR	\$10.00	\$0.00
152923330098	1717 ASBURY ST	FALCON HEIGHTS MN 55113-6249	95	95	SFR	\$10.00	\$950.00
152923330075	1724 ASBURY ST	FALCON HEIGHTS MN 55113-6250	56	56	SFR	\$10.00	\$560.00
152923330097	1725 ASBURY ST	FALCON HEIGHTS MN 55113-6249	105	105	SFR	\$10.00	\$1,050.00
152923330076	1728 ASBURY ST	FALCON HEIGHTS MN 55113-6250	56	56	SFR	\$10.00	\$560.00
152923330077	1732 ASBURY ST	FALCON HEIGHTS MN 55113-6250	56	56	SFR	\$10.00	\$560.00
152923330096	1735 ASBURY ST	FALCON HEIGHTS MN 55113-6249	105	105	SFR	\$10.00	\$1,050.00
152923330078	1738 ASBURY ST	FALCON HEIGHTS MN 55113-6250	52	52	SFR	\$10.00	\$520.00
152923330079	1744 ASBURY ST	FALCON HEIGHTS MN 55113-6250	60	60	SFR	\$10.00	\$600.00
152923330080	1750 ASBURY ST	FALCON HEIGHTS MN 55113-6250	60	60	SFR	\$10.00	\$600.00
152923330095	1751 ASBURY ST	FALCON HEIGHTS MN 55113-6249	96	96	SFR	\$10.00	\$960.00
152923330081	1758 ASBURY ST	FALCON HEIGHTS MN 55113-6250	60	60	SFR	\$10.00	\$600.00
152923330094	1761 ASBURY ST	FALCON HEIGHTS MN 55113-6249	96	96	SFR	\$10.00	\$960.00
152923330082	1764 ASBURY ST	FALCON HEIGHTS MN 55113-6250	60	60	SFR	\$10.00	\$600.00
152923330083	1770 ASBURY ST	FALCON HEIGHTS MN 55113-6250	60	60	SFR	\$10.00	\$600.00
152923330093	1771 ASBURY ST	FALCON HEIGHTS MN 55113-6249	96	96	SFR	\$10.00	\$960.00
152923330092	1775 ASBURY ST	FALCON HEIGHTS MN 55113-6249	96	96	SFR	\$10.00	\$960.00
152923330084	1776 ASBURY ST	FALCON HEIGHTS MN 55113-6250	60	60	SFR	\$10.00	\$600.00
152923330085	1784 ASBURY ST	FALCON HEIGHTS MN 55113-6250	60	60	SFR	\$10.00	\$600.00
152923330091	1789 ASBURY ST	FALCON HEIGHTS MN 55113-6249	65	65	SFR	\$10.00	\$650.00
152923330086	1790 ASBURY ST	FALCON HEIGHTS MN 55113-6250	60	60	SFR	\$10.00	\$600.00
152923330087	1794 ASBURY ST	FALCON HEIGHTS MN 55113-6250	60	60	SFR	\$10.00	\$600.00
152923330089	1801 ASBURY ST	FALCON HEIGHTS MN 55113-6249	117	117	SFR	\$10.00	\$1,170.00
152923330088	1802 ASBURY ST	FALCON HEIGHTS MN 55113-6250	63	0	SFR	\$10.00	\$0.00
152923320069	1808 ASBURY ST	FALCON HEIGHTS MN 55113-6141	58	0	SFR	\$10.00	\$0.00
152923320053	1809 ASBURY ST	FALCON HEIGHTS MN 55113-6142	102	102	SFR	\$10.00	\$1,020.00
152923320070	1816 ASBURY ST	FALCON HEIGHTS MN 55113-6141	60	60	SFR	\$10.00	\$600.00
152923320052	1821 ASBURY ST	FALCON HEIGHTS MN 55113-6142	95	95	SFR	\$10.00	\$950.00
152923320071	1824 ASBURY ST	FALCON HEIGHTS MN 55113-6141	60	60	SFR	\$10.00	\$600.00
152923320072	1830 ASBURY ST	FALCON HEIGHTS MN 55113-6141	60	60	SFR	\$10.00	\$600.00
152923320051	1831 ASBURY ST	FALCON HEIGHTS MN 55113-6142	112	112	SFR	\$10.00	\$1,120.00
152923320073	1834 ASBURY ST	FALCON HEIGHTS MN 55113-6141	60	60	SFR	\$10.00	\$600.00
152923320074	1840 ASBURY ST	FALCON HEIGHTS MN 55113-6141	60	60	SFR	\$10.00	\$600.00
152923320050	1841 ASBURY ST	FALCON HEIGHTS MN 55113-6142	103	103	SFR	\$10.00	\$1,030.00
152923320075	1846 ASBURY ST	FALCON HEIGHTS MN 55113-6141	60	60	SFR	\$10.00	\$600.00
152923320049	1851 ASBURY ST	FALCON HEIGHTS MN 55113-6142	101	101	SFR	\$10.00	\$1,010.00
152923320076	1856 ASBURY ST	FALCON HEIGHTS MN 55113-6141	90	90	SFR	\$10.00	\$900.00
152923320048	1861 ASBURY ST	FALCON HEIGHTS MN 55113-6142	95	95	SFR	\$10.00	\$950.00
152923320077	1864 ASBURY ST	FALCON HEIGHTS MN 55113-6141	90	0	SFR	\$10.00	\$0.00
152923320035	1872 ASBURY ST	FALCON HEIGHTS MN 55113-6148	74	0	SFR	\$10.00	\$0.00
152923320036	1876 ASBURY ST	FALCON HEIGHTS MN 55113-6148	74	74	SFR	\$10.00	\$740.00
152923320043	1877 ASBURY ST	FALCON HEIGHTS MN 55113-6147	149	149	SFR	\$10.00	\$1,490.00
152923320037	1880 ASBURY ST	FALCON HEIGHTS MN 55113-6148	74	74	SFR	\$10.00	\$740.00
152923320042	1885 ASBURY ST	FALCON HEIGHTS MN 55113-6147	149	149	SFR	\$10.00	\$1,490.00
152923320038	1892 ASBURY ST	FALCON HEIGHTS MN 55113-6148	112	112	SFR	\$10.00	\$1,120.00
152923320039	1900 ASBURY ST	FALCON HEIGHTS MN 55113-6148	111	111	SFR	\$10.00	\$1,110.00
152923320046	1900 SNELLING AVE N	FALCON HEIGHTS MN 55108	149	149	SFR	\$10.00	\$1,490.00
152923320040	1910 ASBURY ST	FALCON HEIGHTS MN 55113-6148	148	148	SFR	\$10.00	\$1,480.00
152923320041	1911 ASBURY ST	FALCON HEIGHTS MN 55113-6147	149	149	SFR	\$10.00	\$1,490.00

ParcelID	SiteAddress	SiteCityStateZIP	Frontage (ft)	Assessed Footage (ft)	Type	AssessmentRate	Assessment cost
152923330123	1462 CRAWFORD AVE	FALCON HEIGHTS MN 55113-6251	56	0	SFR	\$10.00	\$0.00
152923330122	1468 CRAWFORD AVE	FALCON HEIGHTS MN 55113-6251	54	54	SFR	\$10.00	\$540.00
152923330124	1474 CRAWFORD AVE	FALCON HEIGHTS MN 55113-6251	54	54	SFR	\$10.00	\$540.00
152923330120	1478 CRAWFORD AVE	FALCON HEIGHTS MN 55113-6251	54	54	SFR	\$10.00	\$540.00
152923330121	1484 CRAWFORD AVE	FALCON HEIGHTS MN 55113-6251	54	54	SFR	\$10.00	\$540.00
152923330015	1488 CRAWFORD AVE	FALCON HEIGHTS MN 55113-6251	54	54	SFR	\$10.00	\$540.00
152923330016	1717 PASCAL ST N	FALCON HEIGHTS MN 55113-6260	134	134	SFR	\$10.00	\$1,340.00
152923330125	1718 SIMPSON ST	FALCON HEIGHTS MN 55113-6261	134	134	SFR	\$10.00	\$1,340.00

ParcelID	SiteAddress	SiteCityStateZIP	Frontage (ft)	Assessed Footage (ft)	Type	AssessmentRate	Assessment cost
222923220148	1550 LARPENDEUR AVE W	FALCON HEIGHTS MN 55113-6363	0	0	COM	\$40.50	\$0.00
222923220057	1634 SNELLING AVE N	FALCON HEIGHTS MN 55108-2136	80	80	COM	\$40.50	\$2,150.41
222923220058	1642 SNELLING AVE N	FALCON HEIGHTS MN 55108-2137	81	81	COM	\$40.50	\$2,177.29
222923220056	1561 IDAHO AVE W	FALCON HEIGHTS MN 55108-2120	60	0	COM	\$40.50	\$0.00

ParcelID	SiteAddress	SiteCityStateZIP	Frontage (ft)	Assessed Footage (ft)	Type	AssessmentRate	Assessment cost
162923440047	1639 LARPEN TEUR AVE W	FALCON HEIGHTS MN 55113-5703	175	175	COM	\$15.00	\$2,625.00
162923440033	1660 MAPLE KNOLL DR	FALCON HEIGHTS MN 55113-5716	90	90	SFR	\$10.00	\$900.00
162923440022	1687 FRY ST	FALCON HEIGHTS MN 55113-5759	307	307	COM	\$15.00	\$4,605.00
162923440024	1700 FRY ST	FALCON HEIGHTS MN 55113-5710	79	79	SFR	\$10.00	\$790.00
162923440025	1710 FRY ST	FALCON HEIGHTS MN 55113-5710	79	79	SFR	\$10.00	\$790.00
162923440021	1717 FRY ST	FALCON HEIGHTS MN 55113-5762	108	108	COM	\$15.00	\$1,620.00
162923440026	1718 FRY ST	FALCON HEIGHTS MN 55113-5710	79	79	SFR	\$10.00	\$790.00
162923440020	1725 FRY ST	FALCON HEIGHTS MN 55113-5711	70	70	SFR	\$10.00	\$700.00
162923440027	1726 FRY ST	FALCON HEIGHTS MN 55113-5710	102	102	SFR	\$10.00	\$1,020.00
162923440019	1731 FRY ST	FALCON HEIGHTS MN 55113-5711	70	70	SFR	\$10.00	\$700.00
162923440018	1735 FRY ST	FALCON HEIGHTS MN 55113-5711	70	70	SFR	\$10.00	\$700.00
162923440028	1736 FRY ST	FALCON HEIGHTS MN 55113-5710	102	102	SFR	\$10.00	\$1,020.00
162923440017	1737 FRY ST	FALCON HEIGHTS MN 55113-5711	70	70	SFR	\$10.00	\$700.00
162923440016	1739 FRY ST	FALCON HEIGHTS MN 55113-5711	70	70	SFR	\$10.00	\$700.00
162923440029	1746 FRY ST	FALCON HEIGHTS MN 55113-5710	102	102	SFR	\$10.00	\$1,020.00
162923440030	1756 FRY ST	FALCON HEIGHTS MN 55113-5710	102	102	SFR	\$10.00	\$1,020.00
162923440015	1757 FRY ST	FALCON HEIGHTS MN 55113-5711	70	70	SFR	\$10.00	\$700.00
162923440031	1766 FRY ST	FALCON HEIGHTS MN 55113-5710	102	102	SFR	\$10.00	\$1,020.00
162923440014	1767 FRY ST	FALCON HEIGHTS MN 55113-5711	70	70	SFR	\$10.00	\$700.00
162923440013	1771 FRY ST	FALCON HEIGHTS MN 55113-5711	70	70	SFR	\$10.00	\$700.00
162923440032	1776 FRY ST	FALCON HEIGHTS MN 55113-5710	126	126	SFR	\$10.00	\$1,260.00
162923440012	1777 FRY ST	FALCON HEIGHTS MN 55113-5711	70	70	SFR	\$10.00	\$700.00
162923440076	1783 FRY ST	FALCON HEIGHTS MN 55113-5711	101	101	SFR	\$10.00	\$1,010.00
162923440075	1795 FRY ST	FALCON HEIGHTS MN 55113-5711	16	16	SFR	\$10.00	\$160.00

ParcelID	SiteAddress	SiteCityStateZIP	Frontage (ft)	Assessed Footage (ft)	Type	AssessmentRate	Assessment Cost
162923340040	0 LINDIG ST	FALCON HEIGHTS MN 55113	82	0	SFR	\$18.00	\$0.00
162923310025	0 TATUM ST	FALCON HEIGHTS MN 55113	40	40	SFR	\$18.00	\$720.00
162923340028	1707 LINDIG ST	FALCON HEIGHTS MN 55113-5514	160	160	COM	\$27.00	\$4,320.00
162923340023	1708 LINDIG ST	FALCON HEIGHTS MN 55113-5529	88	88	SFR	\$18.00	\$1,584.00
162923340024	1710 LINDIG ST	FALCON HEIGHTS MN 55113-5529	88	88	SFR	\$18.00	\$1,584.00
162923340029	1711 LINDIG ST	FALCON HEIGHTS MN 55113-5509	82	82	SFR	\$18.00	\$1,476.00
162923340030	1715 LINDIG ST	FALCON HEIGHTS MN 55113-5509	82	82	SFR	\$18.00	\$1,476.00
162923340025	1718 LINDIG ST	FALCON HEIGHTS MN 55113-5529	88	88	SFR	\$18.00	\$1,584.00
162923340031	1727 LINDIG ST	FALCON HEIGHTS MN 55113-5509	76	76	SFR	\$18.00	\$1,368.00
162923340013	1728 LINDIG ST	FALCON HEIGHTS MN 55113-5529	95	95	SFR	\$18.00	\$1,710.00
162923340012	1739 FAIRVIEW AVE N	FALCON HEIGHTS MN 55113-5503	95	95	SFR	\$18.00	\$1,710.00
162923340032	1741 LINDIG ST	FALCON HEIGHTS MN 55113-5509	78	78	SFR	\$18.00	\$1,404.00
162923340033	1745 LINDIG ST	FALCON HEIGHTS MN 55113-5509	81	81	SFR	\$18.00	\$1,458.00
162923340082	1750 LINDIG ST	FALCON HEIGHTS MN 55113-5529	95	95	SFR	\$18.00	\$1,710.00
162923340034	1753 LINDIG ST	FALCON HEIGHTS MN 55113-5509	81	81	SFR	\$18.00	\$1,458.00
162923340035	1759 LINDIG ST	FALCON HEIGHTS MN 55113-5509	81	81	SFR	\$18.00	\$1,458.00
162923340006	1763 FAIRVIEW AVE N	FALCON HEIGHTS MN 55113-5503	95	95	SFR	\$18.00	\$1,710.00
162923340095	1764 LINDIG ST	FALCON HEIGHTS MN 55113-5529	190	190	SFR	\$18.00	\$3,420.00
162923340036	1765 LINDIG ST	FALCON HEIGHTS MN 55113-5509	81	81	SFR	\$18.00	\$1,458.00
162923340037	1771 LINDIG ST	FALCON HEIGHTS MN 55113-5509	81	81	SFR	\$18.00	\$1,458.00
162923340038	1777 LINDIG ST	FALCON HEIGHTS MN 55113-5509	81	81	SFR	\$18.00	\$1,458.00
162923340004	1782 LINDIG ST	FALCON HEIGHTS MN 55113-5529	95	95	SFR	\$18.00	\$1,710.00
162923340039	1783 LINDIG ST	FALCON HEIGHTS MN 55113-5509	81	81	SFR	\$18.00	\$1,458.00
162923340092	1788 LINDIG ST	FALCON HEIGHTS MN 55113-5529	95	95	SFR	\$18.00	\$1,710.00
162923310094	1799 LINDIG ST	FALCON HEIGHTS MN 55113-5509	75	75	SFR	\$18.00	\$1,350.00
162923310102	1804 LINDIG ST	FALCON HEIGHTS MN 55113-5538	178	178	SFR	\$18.00	\$3,204.00
162923310093	1805 LINDIG ST	FALCON HEIGHTS MN 55113-5537	75	75	SFR	\$18.00	\$1,350.00
162923340022	1871 LARPEUR AVE W	FALCON HEIGHTS MN 55113-5507	215	215	COM	\$27.00	\$5,805.00
162923340026	1875 LARPEUR AVE W	FALCON HEIGHTS MN 55113-5533	140	140	COM	\$27.00	\$3,780.00

ParcelID	SiteAddress	SiteCityStateZIP	Frontage (ft)	Assessed Footage (ft)	Type	AssessmentRate	Assessment Cost
152923340126	1453 LARPEN TEUR AVE W	FALCON HEIGHTS MN 55113-6305	136	136	SFR	\$10.00	\$1,360.00
152923310046	1454 ROSELAWN AVE W	FALCON HEIGHTS MN 55113-5850	87	0	SFR	\$10.00	\$0.00
152923330125	1462 CRAWFORD AVE	FALCON HEIGHTS MN 55113-6251	162	162	SFR	\$10.00	\$1,620.00
152923330126	1463 LARPEN TEUR AVE W	FALCON HEIGHTS MN 55113-6336	126	126	SFR	\$10.00	\$1,260.00
152923320001	1470 ROSELAWN AVE W	FALCON HEIGHTS MN 55113-5825	74	0	SFR	\$10.00	\$0.00
152923340127	1700 PASCAL ST N	FALCON HEIGHTS MN 55113-6259	70	70	SFR	\$10.00	\$700.00
152923340104	1706 PASCAL ST N	FALCON HEIGHTS MN 55113-6259	67	67	SFR	\$10.00	\$670.00
152923340105	1712 PASCAL ST N	FALCON HEIGHTS MN 55113-6259	60	60	SFR	\$10.00	\$600.00
152923340106	1716 PASCAL ST N	FALCON HEIGHTS MN 55113-6259	60	60	SFR	\$10.00	\$600.00
152923330015	1717 PASCAL ST N	FALCON HEIGHTS MN 55113-6260	54	0	SFR	\$10.00	\$0.00
152923340107	1722 PASCAL ST N	FALCON HEIGHTS MN 55113-6259	60	60	SFR	\$10.00	\$600.00
152923330014	1725 PASCAL ST N	FALCON HEIGHTS MN 55113-6260	54	54	SFR	\$10.00	\$540.00
152923340108	1728 PASCAL ST N	FALCON HEIGHTS MN 55113-6259	60	60	SFR	\$10.00	\$600.00
152923330013	1731 PASCAL ST N	FALCON HEIGHTS MN 55113-6260	54	54	SFR	\$10.00	\$540.00
152923340109	1734 PASCAL ST N	FALCON HEIGHTS MN 55113-6259	60	60	SFR	\$10.00	\$600.00
152923330012	1735 PASCAL ST N	FALCON HEIGHTS MN 55113-6260	54	54	SFR	\$10.00	\$540.00
152923340110	1740 PASCAL ST N	FALCON HEIGHTS MN 55113-6259	60	60	SFR	\$10.00	\$600.00
152923330011	1741 PASCAL ST N	FALCON HEIGHTS MN 55113-6260	54	54	SFR	\$10.00	\$540.00
152923340111	1744 PASCAL ST N	FALCON HEIGHTS MN 55113-6259	60	60	SFR	\$10.00	\$600.00
152923330010	1745 PASCAL ST N	FALCON HEIGHTS MN 55113-6260	60	60	SFR	\$10.00	\$600.00
152923340112	1754 PASCAL ST N	FALCON HEIGHTS MN 55113-6259	60	60	SFR	\$10.00	\$600.00
152923330009	1755 PASCAL ST N	FALCON HEIGHTS MN 55113-6260	60	60	SFR	\$10.00	\$600.00
152923340113	1758 PASCAL ST N	FALCON HEIGHTS MN 55113-6259	60	60	SFR	\$10.00	\$600.00
152923330008	1759 PASCAL ST N	FALCON HEIGHTS MN 55113-6260	60	60	SFR	\$10.00	\$600.00
152923340114	1764 PASCAL ST N	FALCON HEIGHTS MN 55113-6259	60	60	SFR	\$10.00	\$600.00
152923330007	1765 PASCAL ST N	FALCON HEIGHTS MN 55113-6260	60	60	SFR	\$10.00	\$600.00
152923340115	1770 PASCAL ST N	FALCON HEIGHTS MN 55113-6259	60	60	SFR	\$10.00	\$600.00
152923330006	1771 PASCAL ST N	FALCON HEIGHTS MN 55113-6260	60	60	SFR	\$10.00	\$600.00
152923330005	1775 PASCAL ST N	FALCON HEIGHTS MN 55113-6260	60	60	SFR	\$10.00	\$600.00
152923340116	1776 PASCAL ST N	FALCON HEIGHTS MN 55113-6259	60	60	SFR	\$10.00	\$600.00
152923340117	1784 PASCAL ST N	FALCON HEIGHTS MN 55113-6259	60	60	SFR	\$10.00	\$600.00
152923330004	1785 PASCAL ST N	FALCON HEIGHTS MN 55113-6260	60	60	SFR	\$10.00	\$600.00
152923340118	1790 PASCAL ST N	FALCON HEIGHTS MN 55113-6259	60	60	SFR	\$10.00	\$600.00
152923330003	1791 PASCAL ST N	FALCON HEIGHTS MN 55113-6260	60	60	SFR	\$10.00	\$600.00
152923340082	1795 HOLTON ST	FALCON HEIGHTS MN 55113-6223	126	126	NP	\$25.00	\$3,150.00
152923330002	1795 PASCAL ST N	FALCON HEIGHTS MN 55113-6260	60	60	SFR	\$10.00	\$600.00
152923330001	1803 PASCAL ST N	FALCON HEIGHTS MN 55113-6260	61	0	SFR	\$10.00	\$0.00
152923310059	1806 PASCAL ST N	FALCON HEIGHTS MN 55113-6110	97	0	SFR	\$10.00	\$0.00
152923320107	1811 PASCAL ST N	FALCON HEIGHTS MN 55113-6150	59	0	SFR	\$10.00	\$0.00
152923320106	1817 PASCAL ST N	FALCON HEIGHTS MN 55113-6150	60	60	SFR	\$10.00	\$600.00
152923310058	1818 PASCAL ST N	FALCON HEIGHTS MN 55113-6149	75	75	SFR	\$10.00	\$750.00
152923320105	1825 PASCAL ST N	FALCON HEIGHTS MN 55113-6150	63	63	SFR	\$10.00	\$630.00
152923310110	1826 PASCAL ST N	FALCON HEIGHTS MN 55113-6146	75	75	SFR	\$10.00	\$750.00
152923320104	1829 PASCAL ST N	FALCON HEIGHTS MN 55113-6150	57	57	SFR	\$10.00	\$570.00
152923320103	1835 PASCAL ST N	FALCON HEIGHTS MN 55113-6150	60	60	SFR	\$10.00	\$600.00
152923310109	1836 PASCAL ST N	FALCON HEIGHTS MN 55113-6146	75	75	SFR	\$10.00	\$750.00
152923310057	1840 PASCAL ST N	FALCON HEIGHTS MN 55113-6149	75	75	SFR	\$10.00	\$750.00
152923320102	1841 PASCAL ST N	FALCON HEIGHTS MN 55113-6150	60	60	SFR	\$10.00	\$600.00
152923320101	1847 PASCAL ST N	FALCON HEIGHTS MN 55113-6150	60	60	SFR	\$10.00	\$600.00
152923310056	1848 PASCAL ST N	FALCON HEIGHTS MN 55113-6149	75	75	SFR	\$10.00	\$750.00
152923310055	1852 PASCAL ST N	FALCON HEIGHTS MN 55113-6149	75	75	SFR	\$10.00	\$750.00
152923320100	1853 PASCAL ST N	FALCON HEIGHTS MN 55113-6150	60	60	SFR	\$10.00	\$600.00
152923320099	1859 PASCAL ST N	FALCON HEIGHTS MN 55113-6150	60	60	SFR	\$10.00	\$600.00
152923310054	1860 PASCAL ST N	FALCON HEIGHTS MN 55113-6149	75	75	SFR	\$10.00	\$750.00
152923310053	1864 PASCAL ST N	FALCON HEIGHTS MN 55113-6149	75	75	SFR	\$10.00	\$750.00
152923320098	1865 PASCAL ST N	FALCON HEIGHTS MN 55113-6150	60	0	SFR	\$10.00	\$0.00
152923320007	1871 PASCAL ST N	FALCON HEIGHTS MN 55113-6151	75	0	SFR	\$10.00	\$0.00
152923310052	1872 PASCAL ST N	FALCON HEIGHTS MN 55113-6149	75	75	SFR	\$10.00	\$750.00
152923320006	1873 PASCAL ST N	FALCON HEIGHTS MN 55113-6151	74	74	SFR	\$10.00	\$740.00
152923310051	1878 PASCAL ST N	FALCON HEIGHTS MN 55113-6149	75	75	SFR	\$10.00	\$750.00
152923320005	1881 PASCAL ST N	FALCON HEIGHTS MN 55113-6151	112	112	SFR	\$10.00	\$1,120.00
152923310050	1884 PASCAL ST N	FALCON HEIGHTS MN 55113-6149	75	75	SFR	\$10.00	\$750.00
152923320004	1891 PASCAL ST N	FALCON HEIGHTS MN 55113-6151	112	112	SFR	\$10.00	\$1,120.00
152923310049	1892 PASCAL ST N	FALCON HEIGHTS MN 55113-6149	75	75	SFR	\$10.00	\$750.00
152923310048	1898 PASCAL ST N	FALCON HEIGHTS MN 55113-6149	75	75	SFR	\$10.00	\$750.00
152923320003	1899 PASCAL ST N	FALCON HEIGHTS MN 55113-6151	74	74	SFR	\$10.00	\$740.00
152923310047	1906 PASCAL ST N	FALCON HEIGHTS MN 55113-6149	75	75	SFR	\$10.00	\$750.00
152923320002	1907 PASCAL ST N	FALCON HEIGHTS MN 55113-6151	74	74	SFR	\$10.00	\$740.00

ParcelID	SiteAddress	SiteCityStateZIP	Frontage (ft)	Assessed Footage (ft)	Type	AssessmentRate	Assessment Cost
152923320058	1860 SNELLING AVE N	FALCON HEIGHTS MN 55108	79	0	SFR	\$10.00	\$0.00
152923320048	1861 ASBURY ST	FALCON HEIGHTS MN 55113-6142	79	0	SFR	\$10.00	\$0.00
152923320097	1864 ARONA ST	FALCON HEIGHTS MN 55113-6137	134	134	SFR	\$10.00	\$1,340.00
152923320077	1864 ASBURY ST	FALCON HEIGHTS MN 55113-6141	134	134	SFR	\$10.00	\$1,340.00
152923320117	1864 SIMPSON ST	FALCON HEIGHTS MN 55113-6143	134	134	SFR	\$10.00	\$1,340.00
152923320059	1865 ARONA ST	FALCON HEIGHTS MN 55113-6138	134	134	SFR	\$10.00	\$1,340.00
152923320098	1865 PASCAL ST N	FALCON HEIGHTS MN 55113-6150	134	134	SFR	\$10.00	\$1,340.00
152923320078	1865 SIMPSON ST	FALCON HEIGHTS MN 55113-6144	134	134	SFR	\$10.00	\$1,340.00
152923320034	1867 ARONA ST	FALCON HEIGHTS MN 55113-6139	134	134	SFR	\$10.00	\$1,340.00
152923320020	1867 SIMPSON ST	FALCON HEIGHTS MN 55113-6145	134	134	SFR	\$10.00	\$1,340.00
152923320021	1868 ARONA ST	FALCON HEIGHTS MN 55113-6140	134	134	SFR	\$10.00	\$1,340.00
152923320008	1868 SIMPSON ST	FALCON HEIGHTS MN 55113-6146	134	134	SFR	\$10.00	\$1,340.00
152923320044	1870 SNELLING AVE N	FALCON HEIGHTS MN 55108	79	0	SFR	\$10.00	\$0.00
152923320007	1871 PASCAL ST N	FALCON HEIGHTS MN 55113-6151	134	134	SFR	\$10.00	\$1,340.00
152923320035	1872 ASBURY ST	FALCON HEIGHTS MN 55113-6148	134	134	SFR	\$10.00	\$1,340.00
152923320043	1877 ASBURY ST	FALCON HEIGHTS MN 55113-6147	79	0	SFR	\$10.00	\$0.00

ParcelID	SiteAddress	SiteCityStateZIP	Frontage (ft)	Assessed Footage (ft)	Type	AssessmentRate	Assessment cost
152923330045	1717 SIMPSON ST	FALCON HEIGHTS MN 55113-6257	54	0	SFR	\$10.00	\$0.00
152923330016	1718 SIMPSON ST	FALCON HEIGHTS MN 55113-6261	54	0	SFR	\$10.00	\$0.00
152923330017	1724 SIMPSON ST	FALCON HEIGHTS MN 55113-6261	54	54	SFR	\$10.00	\$540.00
152923330044	1725 SIMPSON ST	FALCON HEIGHTS MN 55113-6257	54	54	SFR	\$10.00	\$540.00
152923330018	1728 SIMPSON ST	FALCON HEIGHTS MN 55113-6261	54	54	SFR	\$10.00	\$540.00
152923330043	1731 SIMPSON ST	FALCON HEIGHTS MN 55113-6257	54	54	SFR	\$10.00	\$540.00
152923330019	1732 SIMPSON ST	FALCON HEIGHTS MN 55113-6261	54	54	SFR	\$10.00	\$540.00
152923330042	1735 SIMPSON ST	FALCON HEIGHTS MN 55113-6257	54	54	SFR	\$10.00	\$540.00
152923330020	1740 SIMPSON ST	FALCON HEIGHTS MN 55113-6261	54	54	SFR	\$10.00	\$540.00
152923330041	1741 SIMPSON ST	FALCON HEIGHTS MN 55113-6257	54	54	SFR	\$10.00	\$540.00
152923330021	1744 SIMPSON ST	FALCON HEIGHTS MN 55113-6261	60	60	SFR	\$10.00	\$600.00
152923330040	1745 SIMPSON ST	FALCON HEIGHTS MN 55113-6257	60	60	SFR	\$10.00	\$600.00
152923330022	1754 SIMPSON ST	FALCON HEIGHTS MN 55113-6261	60	60	SFR	\$10.00	\$600.00
152923330039	1755 SIMPSON ST	FALCON HEIGHTS MN 55113-6257	60	60	SFR	\$10.00	\$600.00
152923330023	1758 SIMPSON ST	FALCON HEIGHTS MN 55113-6261	60	60	SFR	\$10.00	\$600.00
152923330038	1759 SIMPSON ST	FALCON HEIGHTS MN 55113-6257	60	60	SFR	\$10.00	\$600.00
152923330024	1764 SIMPSON ST	FALCON HEIGHTS MN 55113-6261	60	60	SFR	\$10.00	\$600.00
152923330037	1765 SIMPSON ST	FALCON HEIGHTS MN 55113-6257	60	60	SFR	\$10.00	\$600.00
152923330025	1770 SIMPSON ST	FALCON HEIGHTS MN 55113-6261	60	60	SFR	\$10.00	\$600.00
152923330036	1771 SIMPSON ST	FALCON HEIGHTS MN 55113-6257	60	60	SFR	\$10.00	\$600.00
152923330026	1776 SIMPSON ST	FALCON HEIGHTS MN 55113-6261	60	60	SFR	\$10.00	\$600.00
152923330035	1777 SIMPSON ST	FALCON HEIGHTS MN 55113-6257	60	60	SFR	\$10.00	\$600.00
152923330027	1784 SIMPSON ST	FALCON HEIGHTS MN 55113-6261	60	60	SFR	\$10.00	\$600.00
152923330034	1785 SIMPSON ST	FALCON HEIGHTS MN 55113-6257	60	60	SFR	\$10.00	\$600.00
152923330028	1790 SIMPSON ST	FALCON HEIGHTS MN 55113-6261	60	60	SFR	\$10.00	\$600.00
152923330033	1791 SIMPSON ST	FALCON HEIGHTS MN 55113-6257	60	60	SFR	\$10.00	\$600.00
152923330029	1794 SIMPSON ST	FALCON HEIGHTS MN 55113-6261	60	60	SFR	\$10.00	\$600.00
152923330032	1795 SIMPSON ST	FALCON HEIGHTS MN 55113-6257	60	60	SFR	\$10.00	\$600.00
152923330030	1802 SIMPSON ST	FALCON HEIGHTS MN 55113-6261	61	0	SFR	\$10.00	\$0.00
152923330031	1803 SIMPSON ST	FALCON HEIGHTS MN 55113-6257	61	0	SFR	\$10.00	\$0.00
152923320108	1810 SIMPSON ST	FALCON HEIGHTS MN 55113-6143	59	0	SFR	\$10.00	\$0.00
152923320087	1811 SIMPSON ST	FALCON HEIGHTS MN 55113-6144	59	0	SFR	\$10.00	\$0.00
152923320109	1816 SIMPSON ST	FALCON HEIGHTS MN 55113-6143	60	60	SFR	\$10.00	\$600.00
152923320086	1817 SIMPSON ST	FALCON HEIGHTS MN 55113-6144	60	60	SFR	\$10.00	\$600.00
152923320110	1824 SIMPSON ST	FALCON HEIGHTS MN 55113-6143	60	60	SFR	\$10.00	\$600.00
152923320085	1825 SIMPSON ST	FALCON HEIGHTS MN 55113-6144	60	60	SFR	\$10.00	\$600.00
152923320111	1828 SIMPSON ST	FALCON HEIGHTS MN 55113-6143	60	60	SFR	\$10.00	\$600.00
152923320084	1829 SIMPSON ST	FALCON HEIGHTS MN 55113-6144	60	60	SFR	\$10.00	\$600.00
152923320112	1834 SIMPSON ST	FALCON HEIGHTS MN 55113-6143	60	60	SFR	\$10.00	\$600.00
152923320083	1835 SIMPSON ST	FALCON HEIGHTS MN 55113-6144	60	60	SFR	\$10.00	\$600.00
152923320113	1840 SIMPSON ST	FALCON HEIGHTS MN 55113-6143	60	60	SFR	\$10.00	\$600.00
152923320082	1841 SIMPSON ST	FALCON HEIGHTS MN 55113-6144	60	60	SFR	\$10.00	\$600.00
152923320114	1846 SIMPSON ST	FALCON HEIGHTS MN 55113-6143	60	60	SFR	\$10.00	\$600.00
152923320081	1847 SIMPSON ST	FALCON HEIGHTS MN 55113-6144	60	60	SFR	\$10.00	\$600.00
152923320115	1852 SIMPSON ST	FALCON HEIGHTS MN 55113-6143	60	60	SFR	\$10.00	\$600.00
152923320080	1853 SIMPSON ST	FALCON HEIGHTS MN 55113-6144	60	60	SFR	\$10.00	\$600.00
152923320116	1858 SIMPSON ST	FALCON HEIGHTS MN 55113-6143	60	60	SFR	\$10.00	\$600.00
152923320079	1859 SIMPSON ST	FALCON HEIGHTS MN 55113-6144	60	60	SFR	\$10.00	\$600.00
152923320117	1864 SIMPSON ST	FALCON HEIGHTS MN 55113-6143	60	0	SFR	\$10.00	\$0.00
152923320078	1865 SIMPSON ST	FALCON HEIGHTS MN 55113-6144	60	0	SFR	\$10.00	\$0.00
152923320020	1867 SIMPSON ST	FALCON HEIGHTS MN 55113-6145	112	0	SFR	\$10.00	\$0.00
152923320008	1868 SIMPSON ST	FALCON HEIGHTS MN 55113-6146	112	0	SFR	\$10.00	\$0.00
152923320019	1879 SIMPSON ST	FALCON HEIGHTS MN 55113-6145	112	112	SFR	\$10.00	\$1,120.00
152923320009	1880 SIMPSON ST	FALCON HEIGHTS MN 55113-6146	94	94	SFR	\$10.00	\$940.00
152923320018	1887 SIMPSON ST	FALCON HEIGHTS MN 55113-6145	74	74	SFR	\$10.00	\$740.00
152923320010	1888 SIMPSON ST	FALCON HEIGHTS MN 55113-6146	92	92	SFR	\$10.00	\$920.00
152923320011	1892 SIMPSON ST	FALCON HEIGHTS MN 55113-6146	74	74	SFR	\$10.00	\$740.00
152923320017	1893 SIMPSON ST	FALCON HEIGHTS MN 55113-6145	74	74	SFR	\$10.00	\$740.00
152923320012	1900 SIMPSON ST	FALCON HEIGHTS MN 55113-6146	74	74	SFR	\$10.00	\$740.00
152923320016	1901 SIMPSON ST	FALCON HEIGHTS MN 55113-6145	112	112	SFR	\$10.00	\$1,120.00
152923320013	1908 SIMPSON ST	FALCON HEIGHTS MN 55113-6146	74	74	SFR	\$10.00	\$740.00
152923320015	1911 SIMPSON ST	FALCON HEIGHTS MN 55113-6145	112	0	SFR	\$10.00	\$0.00
152923320014	1912 SIMPSON ST	FALCON HEIGHTS MN 55113-6146	74	0	SFR	\$10.00	\$0.00

ParcelID	SiteAddress	SiteCityStateZIP	Frontage (ft)	Assessed Footage (ft)	Type	AssessmentRate	Assessment cost
162923440035	0 ST MARYS ST	FALCON HEIGHTS MN 55113	25	25	SFR	\$10.00	\$250.00
162923440074	1611 LARPENTEUR AVE W	FALCON HEIGHTS MN 55113-5702	144	144	Com	\$15.00	\$2,160.00
162923440005	1628 MAPLE KNOLL DR	FALCON HEIGHTS MN 55113-5733	106	106	SFR	\$10.00	\$1,060.00
162923440047	1639 LARPENTEUR AVE W	FALCON HEIGHTS MN 55113-5703	174	174	com	\$15.00	\$2,610.00
162923440034	1642 MAPLE KNOLL DR	FALCON HEIGHTS MN 55113-5716	106	106	SFR	\$10.00	\$1,060.00
162923440050	1700 ST MARYS ST	FALCON HEIGHTS MN 55113-5721	97	97	SFR	\$10.00	\$970.00
162923440073	1701 SNELLING AVE N	FALCON HEIGHTS MN 55113-5725	30	30	Com	\$15.00	\$450.00
162923440046	1703 ST MARYS ST	FALCON HEIGHTS MN 55113-5722	79	79	SFR	\$10.00	\$790.00
162923440051	1710 ST MARYS ST	FALCON HEIGHTS MN 55113-5721	97	97	SFR	\$10.00	\$970.00
162923440045	1711 ST MARYS ST	FALCON HEIGHTS MN 55113-5722	79	79	SFR	\$10.00	\$790.00
162923440044	1713 ST MARYS ST	FALCON HEIGHTS MN 55113-5722	79	79	SFR	\$10.00	\$790.00
162923440052	1720 ST MARYS ST	FALCON HEIGHTS MN 55113-5721	97	97	SFR	\$10.00	\$970.00
162923440043	1725 ST MARYS ST	FALCON HEIGHTS MN 55113-5722	102	102	SFR	\$10.00	\$1,020.00
162923440053	1728 ST MARYS ST	FALCON HEIGHTS MN 55113-5721	97	97	SFR	\$10.00	\$970.00
162923440054	1734 ST MARYS ST	FALCON HEIGHTS MN 55113-5721	97	97	SFR	\$10.00	\$970.00
162923440042	1735 ST MARYS ST	FALCON HEIGHTS MN 55113-5722	102	102	SFR	\$10.00	\$1,020.00
162923440041	1745 ST MARYS ST	FALCON HEIGHTS MN 55113-5722	102	102	SFR	\$10.00	\$1,020.00
162923440055	1746 ST MARYS ST	FALCON HEIGHTS MN 55113-5721	97	97	SFR	\$10.00	\$970.00
162923440072	1755 ST MARYS ST	FALCON HEIGHTS MN 55113-5722	102	102	SFR	\$10.00	\$1,020.00
162923440056	1756 ST MARYS ST	FALCON HEIGHTS MN 55113-5721	97	97	SFR	\$10.00	\$970.00
162923440037	1765 ST MARYS ST	FALCON HEIGHTS MN 55113-5722	102	102	SFR	\$10.00	\$1,020.00
162923440057	1766 ST MARYS ST	FALCON HEIGHTS MN 55113-5721	97	97	SFR	\$10.00	\$970.00
162923440036	1775 ST MARYS ST	FALCON HEIGHTS MN 55113-5722	101	101	SFR	\$10.00	\$1,010.00
162923440058	1776 ST MARYS ST	FALCON HEIGHTS MN 55113-5721	97	97	SFR	\$10.00	\$970.00

ParcelID	SiteAddress	SiteCityStateZIP	Frontage (ft)	Assessed Footage (ft)	Type	AssessmentRate	Assessment cost
162923340053	0 TATUM ST	FALCON HEIGHTS MN 55113	80	80	SFR	\$18.00	\$1,440.00
162923340057	1707 TATUM ST	FALCON HEIGHTS MN 55113-5527	150	150	COM	\$27.00	\$4,050.00
162923340052	1712 TATUM ST	FALCON HEIGHTS MN 55113-5526	85	85	SFR	\$18.00	\$1,530.00
162923340058	1715 TATUM ST	FALCON HEIGHTS MN 55113-5525	84	84	SFR	\$18.00	\$1,512.00
162923340051	1720 TATUM ST	FALCON HEIGHTS MN 55113-5526	75	75	SFR	\$18.00	\$1,350.00
162923340059	1725 TATUM ST	FALCON HEIGHTS MN 55113-5525	75	75	SFR	\$18.00	\$1,350.00
162923340050	1728 TATUM ST	FALCON HEIGHTS MN 55113-5526	75	75	SFR	\$18.00	\$1,350.00
162923340060	1733 TATUM ST	FALCON HEIGHTS MN 55113-5525	75	75	SFR	\$18.00	\$1,350.00
162923340049	1736 TATUM ST	FALCON HEIGHTS MN 55113-5526	75	75	SFR	\$18.00	\$1,350.00
162923340061	1739 TATUM ST	FALCON HEIGHTS MN 55113-5525	75	75	SFR	\$18.00	\$1,350.00
162923340097	1742 TATUM ST	FALCON HEIGHTS MN 55113-5526	81	81	SFR	\$18.00	\$1,458.00
162923340062	1745 TATUM ST	FALCON HEIGHTS MN 55113-5525	75	75	SFR	\$18.00	\$1,350.00
162923340096	1748 TATUM ST	FALCON HEIGHTS MN 55113-5526	81	81	SFR	\$18.00	\$1,458.00
162923340063	1751 TATUM ST	FALCON HEIGHTS MN 55113-5525	75	75	SFR	\$18.00	\$1,350.00
162923340046	1754 TATUM ST	FALCON HEIGHTS MN 55113-5526	75	75	SFR	\$18.00	\$1,350.00
162923340064	1755 TATUM ST	FALCON HEIGHTS MN 55113-5525	75	75	SFR	\$18.00	\$1,350.00
162923340045	1760 TATUM ST	FALCON HEIGHTS MN 55113-5526	75	75	SFR	\$18.00	\$1,350.00
162923340065	1765 TATUM ST	FALCON HEIGHTS MN 55113-5525	75	75	SFR	\$18.00	\$1,350.00
162923340044	1768 TATUM ST	FALCON HEIGHTS MN 55113-5526	75	75	SFR	\$18.00	\$1,350.00
162923340066	1775 TATUM ST	FALCON HEIGHTS MN 55113-5525	75	75	SFR	\$18.00	\$1,350.00
162923340043	1776 TATUM ST	FALCON HEIGHTS MN 55113-5526	90	90	SFR	\$18.00	\$1,620.00
162923340067	1779 TATUM ST	FALCON HEIGHTS MN 55113-5525	75	75	SFR	\$18.00	\$1,350.00
162923340068	1781 TATUM ST	FALCON HEIGHTS MN 55113-5525	75	75	SFR	\$18.00	\$1,350.00
162923340042	1786 TATUM ST	FALCON HEIGHTS MN 55113-5526	135	135	SFR	\$18.00	\$2,430.00
162923340069	1791 TATUM ST	FALCON HEIGHTS MN 55113-5525	75	75	SFR	\$18.00	\$1,350.00
162923340041	1794 TATUM ST	FALCON HEIGHTS MN 55113-5526	105	105	SFR	\$18.00	\$1,890.00
162923340070	1795 TATUM ST	FALCON HEIGHTS MN 55113-5525	75	75	SFR	\$18.00	\$1,350.00
162923310027	1804 TATUM ST	FALCON HEIGHTS MN 55113-5516	75	75	SFR	\$18.00	\$1,350.00
162923310060	1805 TATUM ST	FALCON HEIGHTS MN 55113-5534	75	75	SFR	\$18.00	\$1,350.00
162923310028	1808 TATUM ST	FALCON HEIGHTS MN 55113-5516	75	75	SFR	\$18.00	\$1,350.00
162923310059	1811 TATUM ST	FALCON HEIGHTS MN 55113-5513	75	75	SFR	\$18.00	\$1,350.00
162923310058	1815 TATUM ST	FALCON HEIGHTS MN 55113-5513	75	75	SFR	\$18.00	\$1,350.00
162923310029	1816 TATUM ST	FALCON HEIGHTS MN 55113-5516	75	75	SFR	\$18.00	\$1,350.00
162923310057	1823 TATUM ST	FALCON HEIGHTS MN 55113-5513	75	75	SFR	\$18.00	\$1,350.00
162923310030	1824 TATUM ST	FALCON HEIGHTS MN 55113-5516	75	75	SFR	\$18.00	\$1,350.00
162923310031	1830 TATUM ST	FALCON HEIGHTS MN 55113-5516	75	75	SFR	\$18.00	\$1,350.00
162923310056	1831 TATUM ST	FALCON HEIGHTS MN 55113-5513	75	75	SFR	\$18.00	\$1,350.00
162923310055	1837 TATUM ST	FALCON HEIGHTS MN 55113-5513	75	75	SFR	\$18.00	\$1,350.00
162923310032	1838 TATUM ST	FALCON HEIGHTS MN 55113-5516	75	75	SFR	\$18.00	\$1,350.00
162923310033	1842 TATUM ST	FALCON HEIGHTS MN 55113-5516	75	75	SFR	\$18.00	\$1,350.00
162923310034	1844 TATUM ST	FALCON HEIGHTS MN 55113-5516	75	75	SFR	\$18.00	\$1,350.00
162923310054	1849 TATUM ST	FALCON HEIGHTS MN 55113-5513	75	75	SFR	\$18.00	\$1,350.00
162923310053	1853 TATUM ST	FALCON HEIGHTS MN 55113-5513	75	75	SFR	\$18.00	\$1,350.00
162923310035	1854 TATUM ST	FALCON HEIGHTS MN 55113-5516	75	75	SFR	\$18.00	\$1,350.00
162923310052	1857 TATUM ST	FALCON HEIGHTS MN 55113-5513	75	75	SFR	\$18.00	\$1,350.00
162923310036	1860 TATUM ST	FALCON HEIGHTS MN 55113-5516	75	75	SFR	\$18.00	\$1,350.00
162923310103	1870 TATUM ST	FALCON HEIGHTS MN 55113-5516	75	75	SFR	\$18.00	\$1,350.00
162923310051	1871 TATUM ST	FALCON HEIGHTS MN 55113-5513	75	75	SFR	\$18.00	\$1,350.00
162923310050	1875 TATUM ST	FALCON HEIGHTS MN 55113-5513	75	75	SFR	\$18.00	\$1,350.00
162923310049	1879 TATUM ST	FALCON HEIGHTS MN 55113-5513	75	75	SFR	\$18.00	\$1,350.00
162923310038	1880 TATUM ST	FALCON HEIGHTS MN 55113-5516	75	75	SFR	\$18.00	\$1,350.00
162923310048	1885 TATUM ST	FALCON HEIGHTS MN 55113-5513	75	75	SFR	\$18.00	\$1,350.00
162923310043	1888 ROSELAWN AVE W	FALCON HEIGHTS MN 55113-5518	84	0	SFR	\$18.00	\$0.00
162923310039	1890 TATUM ST	FALCON HEIGHTS MN 55113-5516	75	75	SFR	\$18.00	\$1,350.00
162923310047	1891 TATUM ST	FALCON HEIGHTS MN 55113-5513	75	75	SFR	\$18.00	\$1,350.00
162923310097	1892 TATUM ST	FALCON HEIGHTS MN 55113-5516	75	75	SFR	\$18.00	\$1,350.00
162923340055	1899 LARPEUR AVE W	FALCON HEIGHTS MN 55113-5533	160	160	COM	\$27.00	\$4,320.00
162923310041	1900 TATUM ST	FALCON HEIGHTS MN 55113-5516	75	75	SFR	\$18.00	\$1,350.00
162923310046	1903 TATUM ST	FALCON HEIGHTS MN 55113-5513	75	75	SFR	\$18.00	\$1,350.00
162923340056	1905 LARPEUR AVE W	FALCON HEIGHTS MN 55113-5512	133	133	SFR	\$18.00	\$2,394.00
162923310045	1905 TATUM ST	FALCON HEIGHTS MN 55113-5513	75	75	SFR	\$18.00	\$1,350.00
162923310042	1906 TATUM ST	FALCON HEIGHTS MN 55113-5516	75	75	SFR	\$18.00	\$1,350.00
162923310044	1920 ROSELAWN AVE W	FALCON HEIGHTS MN 55113-5520	84	0	SFR	\$18.00	\$0.00

ParcelID	SiteAddress	SiteCityStateZIP	Frontage (ft)	Assessed Footage (ft)	Type	AssessmentRate	Assessment cost
212923110021	1582 HOLLYWOOD CT	FALCON HEIGHTS MN 55108-2130	125	125	SFR	\$12.00	\$1,500.00
212923110031	0 SNELLING AVE N	FALCON HEIGHTS MN 55108	630	129	NP	\$30.00	\$3,870.00
212923110004	1583 HOLLYWOOD CT	FALCON HEIGHTS MN 55108-2130	125	125	SFR	\$12.00	\$1,500.00

Appendix

Tatum Speed Study

Daily Northbound Speeds (MPH)

Study Date: Wednesday, 07/29/2020 / Thursday, 07/30/2020

Unit ID: ROSEVILLE 6, 9-28-16

Location: FH 1781 TATUM 7-29-20 TO 8-3-20 12 PM

Posted Speed: 30

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
12:00 - 12:59	0	2	1	1	2	0	0	0	0	0	0	0	0	0	0	6
13:00 - 13:59	0	2	1	5	1	0	0	0	0	0	0	0	0	0	0	9
14:00 - 14:59	0	0	2	3	3	0	0	0	0	0	0	0	0	0	0	8
15:00 - 15:59	1	0	1	0	3	1	1	0	0	0	0	0	0	0	0	7
16:00 - 16:59	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
17:00 - 17:59	0	0	2	1	3	1	0	0	0	0	0	0	0	0	0	7
18:00 - 18:59	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	5
19:00 - 19:59	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	5
20:00 - 20:59	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	4
21:00 - 21:59	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4
22:00 - 22:59	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
06:00 - 06:59	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
07:00 - 07:59	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	4
08:00 - 08:59	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	4
09:00 - 09:59	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	3
10:00 - 10:59	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
11:00 - 11:59	1	0	3	1	0	0	0	0	0	0	0	0	0	0	0	5
Totals	4	7	19	24	20	5	2	0	0	0	0	0	0	0	0	81
Percent of Total	4.9	8.6	23.5	29.6	24.7	6.2	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	9.1	9.1	27.3	18.2	18.2	13.6	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	3.4	8.5	22.0	33.9	27.1	3.4	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	7.0 MPH	Ten Mile Pace:	25 to 34 MPH	85th Percentile:	33.6 MPH
Mean Speed:	26.8 MPH	Percent in Ten Mile Pace:	54.3%	15th Percentile:	20.2 MPH
Median Speed:	27.1 MPH			90th Percentile:	34.6 MPH
Modal Speed:	27.5 MPH			95th Percentile:	37.5 MPH

Daily Northbound Speeds (MPH)

Study Date: Thursday, 07/30/2020 / Friday, 07/31/2020

Unit ID: ROSEVILLE 6, 9-28-16

Location: FH 1781 TATUM 7-29-20 TO 8-3-20 12 PM

Posted Speed: 30

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
12:00 - 12:59	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
13:00 - 13:59	0	2	2	5	0	0	0	0	0	0	0	0	0	0	0	9
14:00 - 14:59	0	0	0	0	2	3	1	0	0	0	0	0	0	0	0	6
15:00 - 15:59	0	1	0	4	3	0	0	0	0	0	0	0	0	0	0	8
16:00 - 16:59	1	2	3	6	1	0	0	0	0	0	0	0	0	0	0	13
17:00 - 17:59	0	2	2	3	1	0	0	0	0	0	0	0	0	0	0	8
18:00 - 18:59	0	2	1	3	1	0	0	0	0	0	0	0	0	0	0	7
19:00 - 19:59	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	4
20:00 - 20:59	0	0	2	3	1	0	0	0	0	0	0	0	0	0	0	6
21:00 - 21:59	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	5
22:00 - 22:59	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 - 07:59	0	0	3	1	1	0	0	0	0	0	0	0	0	0	0	5
08:00 - 08:59	0	0	2	3	0	1	0	0	0	0	0	0	0	0	0	6
09:00 - 09:59	0	1	2	2	1	1	0	0	0	0	0	0	0	0	0	7
10:00 - 10:59	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	4
11:00 - 11:59	0	2	1	3	1	0	0	0	0	0	0	0	0	0	0	7
Totals	3	13	25	40	14	5	1	0	0	0	0	0	0	0	0	101
Percent of Total	3.0	12.9	24.8	39.6	13.9	5.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	3.4	13.8	31.0	34.5	10.3	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	2.8	12.5	22.2	41.7	15.3	4.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	6.2 MPH	Ten Mile Pace:	20 to 29 MPH	85th Percentile:	31.6 MPH
Mean Speed:	25.8 MPH	Percent in Ten Mile Pace:	64.4%	15th Percentile:	19.5 MPH
Median Speed:	26.1 MPH			90th Percentile:	33.4 MPH
Modal Speed:	27.5 MPH			95th Percentile:	35.5 MPH

Daily Northbound Speeds (MPH)

Study Date: Friday, 07/31/2020 / Saturday, 08/01/2020

Unit ID: ROSEVILLE 6, 9-28-16

Location: FH 1781 TATUM 7-29-20 TO 8-3-20 12 PM

Posted Speed: 30

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
12:00 - 12:59	1	1	1	3	1	0	0	0	0	0	0	0	0	0	0	7
13:00 - 13:59	1	1	3	3	0	0	0	0	0	0	0	0	0	0	0	8
14:00 - 14:59	0	0	4	1	2	1	0	0	0	0	0	0	0	0	0	8
15:00 - 15:59	1	0	2	4	1	1	0	0	0	0	0	0	0	0	0	9
16:00 - 16:59	0	0	1	4	1	0	0	0	0	0	0	0	0	0	0	6
17:00 - 17:59	0	2	3	4	0	1	0	0	0	0	0	0	0	0	0	10
18:00 - 18:59	1	0	1	2	0	1	0	0	0	0	0	0	0	0	0	5
19:00 - 19:59	0	0	3	4	1	1	0	0	0	0	0	0	0	0	0	9
20:00 - 20:59	0	1	4	2	0	0	0	0	0	0	0	0	0	0	0	7
21:00 - 21:59	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2
22:00 - 22:59	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
23:00 - 23:59	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
00:00 - 00:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
06:00 - 06:59	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
07:00 - 07:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
08:00 - 08:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
09:00 - 09:59	0	1	1	4	2	0	0	0	0	0	0	0	0	0	0	8
10:00 - 10:59	0	0	3	5	5	1	0	0	0	0	0	0	0	0	0	14
11:00 - 11:59	0	2	3	2	1	1	0	0	0	0	0	0	0	0	0	9
Totals	5	10	33	40	16	8	0	0	0	0	0	0	0	0	0	112
Percent of Total	4.5	8.9	29.5	35.7	14.3	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	8.1	27.0	35.1	24.3	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	6.7	9.3	30.7	36.0	9.3	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	6.3 MPH	Ten Mile Pace:	20 to 29 MPH	85th Percentile:	32.1 MPH
Mean Speed:	25.8 MPH	Percent in Ten Mile Pace:	65.2%	15th Percentile:	20.2 MPH
Median Speed:	25.9 MPH			90th Percentile:	33.8 MPH
Modal Speed:	27.5 MPH			95th Percentile:	36.2 MPH

Daily Northbound Speeds (MPH)

Study Date: Saturday, 08/01/2020 / Sunday, 08/02/2020

Unit ID: ROSEVILLE 6, 9-28-16

Location: FH 1781 TATUM 7-29-20 TO 8-3-20 12 PM

Posted Speed: 30

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
12:00 - 12:59	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	4
13:00 - 13:59	0	0	4	1	0	2	0	0	0	0	0	0	0	0	0	7
14:00 - 14:59	0	2	1	3	1	0	0	0	0	0	0	0	0	0	0	7
15:00 - 15:59	0	0	0	4	0	2	0	0	0	0	0	0	0	0	0	6
16:00 - 16:59	0	1	0	2	2	0	0	0	0	0	0	0	0	0	0	5
17:00 - 17:59	0	1	2	1	0	1	0	0	0	0	0	0	0	0	0	5
18:00 - 18:59	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
19:00 - 19:59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
20:00 - 20:59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
21:00 - 21:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
22:00 - 22:59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
23:00 - 23:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
07:00 - 07:59	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
08:00 - 08:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 - 09:59	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
10:00 - 10:59	0	3	0	1	1	0	0	0	0	0	0	0	0	0	0	5
11:00 - 11:59	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	5
Totals	9	9	11	15	6	6	0	0	0	0	0	0	0	0	0	56
Percent of Total	16.1	16.1	19.6	26.8	10.7	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	33.3	26.7	13.3	13.3	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	9.8	12.2	22.0	31.7	9.8	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	8.5 MPH	Ten Mile Pace:	20 to 29 MPH	85th Percentile:	32.6 MPH
Mean Speed:	23.7 MPH	Percent in Ten Mile Pace:	46.4%	15th Percentile:	13.8 MPH
Median Speed:	24.3 MPH			90th Percentile:	34.9 MPH
Modal Speed:	27.5 MPH			95th Percentile:	37.3 MPH

Daily Northbound Speeds (MPH)

Study Date: Sunday, 08/02/2020 / Monday, 08/03/2020

Unit ID: ROSEVILLE 6, 9-28-16

Location: FH 1781 TATUM 7-29-20 TO 8-3-20 12 PM

Posted Speed: 30

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
12:00 - 12:59	0	1	3	3	0	0	0	0	0	0	0	0	0	0	0	7
13:00 - 13:59	2	1	1	2	0	0	0	0	0	0	0	0	0	0	0	6
14:00 - 14:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
15:00 - 15:59	1	0	3	2	1	0	0	0	0	0	0	0	0	0	0	7
16:00 - 16:59	0	2	0	4	2	0	0	0	0	0	0	0	0	0	0	8
17:00 - 17:59	0	0	3	3	3	1	0	0	0	0	0	0	0	0	0	10
18:00 - 18:59	1	0	4	0	0	1	0	1	0	0	0	0	0	0	0	7
19:00 - 19:59	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
20:00 - 20:59	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
21:00 - 21:59	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
22:00 - 22:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
06:00 - 06:59	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
07:00 - 07:59	0	0	1	0	2	0	1	0	0	0	0	0	0	0	0	4
08:00 - 08:59	0	1	2	1	0	1	0	0	0	0	0	0	0	0	0	5
09:00 - 09:59	0	1	1	3	0	0	0	0	0	0	0	0	0	0	0	5
10:00 - 10:59	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	4
11:00 - 11:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Totals	6	8	20	27	9	4	1	1	0	0	0	0	0	0	0	76
Percent of Total	7.9	10.5	26.3	35.5	11.8	5.3	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	4.3	8.7	21.7	43.5	8.7	8.7	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	9.4	11.3	28.3	32.1	13.2	3.8	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	7.5 MPH	Ten Mile Pace:	20 to 29 MPH	85th Percentile:	31.7 MPH
Mean Speed:	25.3 MPH	Percent in Ten Mile Pace:	61.8%	15th Percentile:	18.1 MPH
Median Speed:	25.6 MPH			90th Percentile:	33.8 MPH
Modal Speed:	27.5 MPH			95th Percentile:	37.1 MPH

Daily Southbound Speeds (MPH)

Study Date: Wednesday, 07/29/2020 / Thursday, 07/30/2020

Unit ID: ROSEVILLE 6, 9-28-16

Location: FH 1781 TATUM 7-29-20 TO 8-3-20 12 PM

Posted Speed: 30

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
12:00 - 12:59	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	5
13:00 - 13:59	0	3	4	5	1	0	0	0	0	0	0	0	0	0	0	13
14:00 - 14:59	1	0	5	0	2	0	0	0	0	0	0	0	0	0	0	8
15:00 - 15:59	0	2	0	4	0	0	0	0	0	0	0	0	0	0	0	6
16:00 - 16:59	0	3	4	2	0	0	0	0	0	0	0	0	0	0	0	9
17:00 - 17:59	0	0	1	4	1	0	0	0	0	0	0	0	0	0	0	6
18:00 - 18:59	2	1	1	1	3	0	0	0	0	0	0	0	0	0	0	8
19:00 - 19:59	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	5
20:00 - 20:59	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
21:00 - 21:59	1	1	4	1	0	0	0	0	0	0	0	0	0	0	0	7
22:00 - 22:59	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:00 - 05:59	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	3
06:00 - 06:59	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
07:00 - 07:59	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	4
08:00 - 08:59	0	1	0	2	0	1	0	0	0	0	0	0	0	0	0	4
09:00 - 09:59	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
10:00 - 10:59	0	3	1	2	0	0	0	0	0	0	0	0	0	0	0	6
11:00 - 11:59	0	0	1	6	1	0	0	0	0	0	0	0	0	0	0	8
Totals	7	21	28	34	10	2	0	0	0	0	0	0	0	0	0	102
Percent of Total	6.9	20.6	27.5	33.3	9.8	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	6.5	19.4	16.1	45.2	6.5	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	7.0	21.1	32.4	28.2	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	6.3 MPH	Ten Mile Pace:	20 to 29 MPH	85th Percentile:	29.4 MPH
Mean Speed:	23.5 MPH	Percent in Ten Mile Pace:	60.8%	15th Percentile:	16.9 MPH
Median Speed:	24.0 MPH			90th Percentile:	30.6 MPH
Modal Speed:	27.5 MPH			95th Percentile:	33.2 MPH

Daily Southbound Speeds (MPH)

Study Date: Thursday, 07/30/2020 / Friday, 07/31/2020

Unit ID: ROSEVILLE 6, 9-28-16

Location: FH 1781 TATUM 7-29-20 TO 8-3-20 12 PM

Posted Speed: 30

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
12:00 - 12:59	0	0	3	2	2	0	0	0	0	0	0	0	0	0	0	7
13:00 - 13:59	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	3
14:00 - 14:59	0	3	3	1	1	0	0	0	0	0	0	0	0	0	0	8
15:00 - 15:59	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	6
16:00 - 16:59	1	3	2	4	0	0	0	0	0	0	0	0	0	0	0	10
17:00 - 17:59	1	1	4	1	1	0	0	0	0	0	0	0	0	0	0	8
18:00 - 18:59	0	1	3	5	0	0	0	0	0	0	0	0	0	0	0	9
19:00 - 19:59	1	2	1	0	1	0	0	0	0	0	0	0	0	0	0	5
20:00 - 20:59	0	1	2	0	1	0	0	0	0	0	0	0	0	0	0	4
21:00 - 21:59	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
22:00 - 22:59	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
23:00 - 23:59	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
07:00 - 07:59	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	3
08:00 - 08:59	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	3
09:00 - 09:59	1	2	0	1	1	0	0	0	0	0	0	0	0	0	0	5
10:00 - 10:59	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	5
11:00 - 11:59	1	1	3	4	0	1	0	0	0	0	0	0	0	0	0	10
Totals	9	23	32	24	9	1	0	0	0	0	0	0	0	0	0	98
Percent of Total	9.2	23.5	32.7	24.5	9.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	10.0	23.3	26.7	26.7	10.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	8.8	23.5	35.3	23.5	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	6.4 MPH	Ten Mile Pace:	20 to 29 MPH	85th Percentile:	28.9 MPH
Mean Speed:	22.5 MPH	Percent in Ten Mile Pace:	57.1%	15th Percentile:	16.1 MPH
Median Speed:	22.6 MPH			90th Percentile:	29.8 MPH
Modal Speed:	22.5 MPH			95th Percentile:	32.6 MPH

Daily Southbound Speeds (MPH)

Study Date: Friday, 07/31/2020 / Saturday, 08/01/2020

Unit ID: ROSEVILLE 6, 9-28-16

Location: FH 1781 TATUM 7-29-20 TO 8-3-20 12 PM

Posted Speed: 30

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
12:00 - 12:59	0	2	1	3	0	0	0	0	0	0	0	0	0	0	0	6
13:00 - 13:59	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
14:00 - 14:59	1	0	4	2	2	0	0	0	0	0	0	0	0	0	0	9
15:00 - 15:59	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	5
16:00 - 16:59	0	1	3	1	1	0	0	0	0	0	0	0	0	0	0	6
17:00 - 17:59	0	1	3	3	0	0	0	0	0	0	0	0	0	0	0	7
18:00 - 18:59	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5
19:00 - 19:59	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	4
20:00 - 20:59	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	6
21:00 - 21:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
22:00 - 22:59	1	3	3	0	3	0	0	0	0	0	0	0	0	0	0	10
23:00 - 23:59	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
06:00 - 06:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 - 07:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
08:00 - 08:59	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
09:00 - 09:59	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	5
10:00 - 10:59	0	3	2	2	0	0	0	0	0	0	0	0	0	0	0	7
11:00 - 11:59	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	5
Totals	4	25	33	20	6	1	0	0	0	0	0	0	0	0	0	89
Percent of Total	4.5	28.1	37.1	22.5	6.7	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	8.3	33.3	25.0	29.2	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	3.1	26.2	41.5	20.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	5.6 MPH	Ten Mile Pace:	15 to 24 MPH	85th Percentile:	28.3 MPH
Mean Speed:	22.5 MPH	Percent in Ten Mile Pace:	65.2%	15th Percentile:	16.8 MPH
Median Speed:	22.3 MPH			90th Percentile:	29.4 MPH
Modal Speed:	22.5 MPH			95th Percentile:	31.7 MPH

Daily Southbound Speeds (MPH)

Study Date: Saturday, 08/01/2020 / Sunday, 08/02/2020

Unit ID: ROSEVILLE 6, 9-28-16

Location: FH 1781 TATUM 7-29-20 TO 8-3-20 12 PM

Posted Speed: 30

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
12:00 - 12:59	0	0	4	2	1	0	0	0	0	0	0	0	0	0	0	7
13:00 - 13:59	0	2	2	3	2	0	0	0	0	0	0	0	0	0	0	9
14:00 - 14:59	0	2	5	1	0	0	0	0	0	0	0	0	0	0	0	8
15:00 - 15:59	0	1	1	1	2	0	0	0	0	0	0	0	0	0	0	5
16:00 - 16:59	0	1	2	3	0	0	0	0	0	0	0	0	0	0	0	6
17:00 - 17:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
18:00 - 18:59	0	1	0	4	1	0	0	0	0	0	0	0	0	0	0	6
19:00 - 19:59	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	4
20:00 - 20:59	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	6
21:00 - 21:59	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
22:00 - 22:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
06:00 - 06:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 - 07:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 - 08:59	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
09:00 - 09:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
10:00 - 10:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 - 11:59	1	3	1	1	0	0	0	0	0	0	0	0	0	0	0	6
Totals	6	14	19	21	7	0	0	0	0	0	0	0	0	0	0	67
Percent of Total	9.0	20.9	28.4	31.3	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	16.7	25.0	25.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	7.3	20.0	29.1	30.9	12.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	6.3 MPH	Ten Mile Pace:	20 to 29 MPH	85th Percentile:	29.2 MPH
Mean Speed:	22.9 MPH	Percent in Ten Mile Pace:	59.7%	15th Percentile:	16.3 MPH
Median Speed:	23.4 MPH			90th Percentile:	29.9 MPH
Modal Speed:	27.5 MPH			95th Percentile:	32.3 MPH

Daily Southbound Speeds (MPH)

Study Date: Sunday, 08/02/2020 / Monday, 08/03/2020

Unit ID: ROSEVILLE 6, 9-28-16

Location: FH 1781 TATUM 7-29-20 TO 8-3-20 12 PM

Posted Speed: 30

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
12:00 - 12:59	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	6
13:00 - 13:59	1	2	3	1	0	0	0	0	0	0	0	0	0	0	0	7
14:00 - 14:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15:00 - 15:59	0	1	3	1	1	0	0	0	0	0	0	0	0	0	0	6
16:00 - 16:59	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3
17:00 - 17:59	0	2	3	3	0	0	0	0	0	0	0	0	0	0	0	8
18:00 - 18:59	1	0	2	2	1	0	0	0	0	0	0	0	0	0	0	6
19:00 - 19:59	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	5
20:00 - 20:59	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3
21:00 - 21:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
22:00 - 22:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00 - 04:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
07:00 - 07:59	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	3
08:00 - 08:59	1	0	1	3	1	0	0	0	0	0	0	0	0	0	0	6
09:00 - 09:59	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	5
10:00 - 10:59	1	1	3	1	0	0	0	0	0	0	0	0	0	0	0	6
11:00 - 11:59	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
Totals	6	14	27	23	5	0	0	0	0	0	0	0	0	0	0	75
Percent of Total	8.0	18.7	36.0	30.7	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	7.1	10.7	28.6	42.9	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	8.5	23.4	40.4	23.4	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	5.8 MPH	Ten Mile Pace:	20 to 29 MPH	85th Percentile:	28.5 MPH
Mean Speed:	22.7 MPH	Percent in Ten Mile Pace:	66.7%	15th Percentile:	16.7 MPH
Median Speed:	23.1 MPH			90th Percentile:	29.3 MPH
Modal Speed:	22.5 MPH			95th Percentile:	30.8 MPH

Daily Total Speeds (MPH)

Study Date: Wednesday, 07/29/2020 / Thursday, 07/30/2020

Unit ID: ROSEVILLE 6, 9-28-16

Location: FH 1781 TATUM 7-29-20 TO 8-3-20 12 PM

Posted Speed: 30

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
12:00 - 12:59	1	4	3	1	2	0	0	0	0	0	0	0	0	0	0	11
13:00 - 13:59	0	5	5	10	2	0	0	0	0	0	0	0	0	0	0	22
14:00 - 14:59	1	0	7	3	5	0	0	0	0	0	0	0	0	0	0	16
15:00 - 15:59	1	2	1	4	3	1	1	0	0	0	0	0	0	0	0	13
16:00 - 16:59	0	3	4	3	1	0	0	0	0	0	0	0	0	0	0	11
17:00 - 17:59	0	0	3	5	4	1	0	0	0	0	0	0	0	0	0	13
18:00 - 18:59	2	1	4	1	5	0	0	0	0	0	0	0	0	0	0	13
19:00 - 19:59	0	1	4	3	2	0	0	0	0	0	0	0	0	0	0	10
20:00 - 20:59	1	2	1	2	0	0	0	0	0	0	0	0	0	0	0	6
21:00 - 21:59	1	1	4	5	0	0	0	0	0	0	0	0	0	0	0	11
22:00 - 22:59	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0	4
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:00 - 05:59	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	4
06:00 - 06:59	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	4
07:00 - 07:59	1	1	3	1	1	1	0	0	0	0	0	0	0	0	0	8
08:00 - 08:59	0	2	1	3	1	1	0	0	0	0	0	0	0	0	0	8
09:00 - 09:59	1	0	1	1	0	1	1	0	0	0	0	0	0	0	0	5
10:00 - 10:59	0	3	1	3	2	0	0	0	0	0	0	0	0	0	0	9
11:00 - 11:59	1	0	4	7	1	0	0	0	0	0	0	0	0	0	0	13
Totals	11	28	47	58	30	7	2	0	0	0	0	0	0	0	0	183
Percent of Total	6.0	15.3	25.7	31.7	16.4	3.8	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	7.5	15.1	20.8	34.0	11.3	9.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	5.4	15.4	27.7	30.8	18.5	1.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	6.8 MPH	Ten Mile Pace:	20 to 29 MPH	85th Percentile:	31.8 MPH
Mean Speed:	25.0 MPH	Percent in Ten Mile Pace:	57.4%	15th Percentile:	17.8 MPH
Median Speed:	25.4 MPH			90th Percentile:	33.4 MPH
Modal Speed:	27.5 MPH			95th Percentile:	34.9 MPH

Daily Total Speeds (MPH)

Study Date: Thursday, 07/30/2020 / Friday, 07/31/2020

Unit ID: ROSEVILLE 6, 9-28-16

Location: FH 1781 TATUM 7-29-20 TO 8-3-20 12 PM

Posted Speed: 30

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
12:00 - 12:59	0	0	6	2	2	0	0	0	0	0	0	0	0	0	0	10
13:00 - 13:59	1	3	2	6	0	0	0	0	0	0	0	0	0	0	0	12
14:00 - 14:59	0	3	3	1	3	3	1	0	0	0	0	0	0	0	0	14
15:00 - 15:59	2	2	2	5	3	0	0	0	0	0	0	0	0	0	0	14
16:00 - 16:59	2	5	5	10	1	0	0	0	0	0	0	0	0	0	0	23
17:00 - 17:59	1	3	6	4	2	0	0	0	0	0	0	0	0	0	0	16
18:00 - 18:59	0	3	4	8	1	0	0	0	0	0	0	0	0	0	0	16
19:00 - 19:59	2	2	1	3	1	0	0	0	0	0	0	0	0	0	0	9
20:00 - 20:59	0	1	4	3	2	0	0	0	0	0	0	0	0	0	0	10
21:00 - 21:59	0	2	5	2	0	0	0	0	0	0	0	0	0	0	0	9
22:00 - 22:59	0	0	2	1	2	0	0	0	0	0	0	0	0	0	0	5
23:00 - 23:59	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
07:00 - 07:59	0	1	3	2	2	0	0	0	0	0	0	0	0	0	0	8
08:00 - 08:59	1	0	3	4	0	1	0	0	0	0	0	0	0	0	0	9
09:00 - 09:59	1	3	2	3	2	1	0	0	0	0	0	0	0	0	0	12
10:00 - 10:59	1	3	4	1	0	0	0	0	0	0	0	0	0	0	0	9
11:00 - 11:59	1	3	4	7	1	1	0	0	0	0	0	0	0	0	0	17
Totals	12	36	57	64	23	6	1	0	0	0	0	0	0	0	0	199
Percent of Total	6.0	18.1	28.6	32.2	11.6	3.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	6.8	18.6	28.8	30.5	10.2	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	5.7	17.9	28.6	32.9	12.1	2.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	6.5 MPH	Ten Mile Pace:	20 to 29 MPH	85th Percentile:	29.9 MPH
Mean Speed:	24.2 MPH	Percent in Ten Mile Pace:	60.8%	15th Percentile:	17.4 MPH
Median Speed:	24.5 MPH			90th Percentile:	32.1 MPH
Modal Speed:	27.5 MPH			95th Percentile:	34.3 MPH

Daily Total Speeds (MPH)

Study Date: Friday, 07/31/2020 / Saturday, 08/01/2020

Unit ID: ROSEVILLE 6, 9-28-16

Location: FH 1781 TATUM 7-29-20 TO 8-3-20 12 PM

Posted Speed: 30

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
12:00 - 12:59	1	3	2	6	1	0	0	0	0	0	0	0	0	0	0	13
13:00 - 13:59	1	3	3	3	0	0	0	0	0	0	0	0	0	0	0	10
14:00 - 14:59	1	0	8	3	4	1	0	0	0	0	0	0	0	0	0	17
15:00 - 15:59	1	2	4	5	1	1	0	0	0	0	0	0	0	0	0	14
16:00 - 16:59	0	1	4	5	2	0	0	0	0	0	0	0	0	0	0	12
17:00 - 17:59	0	3	6	7	0	1	0	0	0	0	0	0	0	0	0	17
18:00 - 18:59	1	0	5	3	0	1	0	0	0	0	0	0	0	0	0	10
19:00 - 19:59	0	1	5	5	1	1	0	0	0	0	0	0	0	0	0	13
20:00 - 20:59	0	3	8	2	0	0	0	0	0	0	0	0	0	0	0	13
21:00 - 21:59	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	3
22:00 - 22:59	1	3	4	0	4	0	0	0	0	0	0	0	0	0	0	12
23:00 - 23:59	1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	6
00:00 - 00:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00 - 01:59	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
06:00 - 06:59	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
07:00 - 07:59	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
08:00 - 08:59	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
09:00 - 09:59	1	2	3	5	2	0	0	0	0	0	0	0	0	0	0	13
10:00 - 10:59	0	3	5	7	5	1	0	0	0	0	0	0	0	0	0	21
11:00 - 11:59	1	3	4	4	1	1	0	0	0	0	0	0	0	0	0	14
Totals	9	35	66	60	22	9	0	0	0	0	0	0	0	0	0	201
Percent of Total	4.5	17.4	32.8	29.9	10.9	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	3.3	18.0	26.2	32.8	14.8	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	5.0	17.1	35.7	28.6	9.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	6.2 MPH	Ten Mile Pace:	20 to 29 MPH	85th Percentile:	30.1 MPH
Mean Speed:	24.3 MPH	Percent in Ten Mile Pace:	62.7%	15th Percentile:	18.0 MPH
Median Speed:	24.2 MPH			90th Percentile:	32.4 MPH
Modal Speed:	22.5 MPH			95th Percentile:	34.6 MPH

Daily Total Speeds (MPH)

Study Date: Saturday, 08/01/2020 / Sunday, 08/02/2020

Unit ID: ROSEVILLE 6, 9-28-16

Location: FH 1781 TATUM 7-29-20 TO 8-3-20 12 PM

Posted Speed: 30

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
12:00 - 12:59	1	1	4	3	2	0	0	0	0	0	0	0	0	0	0	11
13:00 - 13:59	0	2	6	4	2	2	0	0	0	0	0	0	0	0	0	16
14:00 - 14:59	0	4	6	4	1	0	0	0	0	0	0	0	0	0	0	15
15:00 - 15:59	0	1	1	5	2	2	0	0	0	0	0	0	0	0	0	11
16:00 - 16:59	0	2	2	5	2	0	0	0	0	0	0	0	0	0	0	11
17:00 - 17:59	0	2	2	1	0	1	0	0	0	0	0	0	0	0	0	6
18:00 - 18:59	0	1	0	5	1	1	0	0	0	0	0	0	0	0	0	8
19:00 - 19:59	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	5
20:00 - 20:59	4	1	1	1	0	0	0	0	0	0	0	0	0	0	0	7
21:00 - 21:59	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	3
22:00 - 22:59	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
23:00 - 23:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
06:00 - 06:59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
07:00 - 07:59	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
08:00 - 08:59	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
09:00 - 09:59	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	4
10:00 - 10:59	0	3	0	1	1	0	0	0	0	0	0	0	0	0	0	5
11:00 - 11:59	4	3	2	2	0	0	0	0	0	0	0	0	0	0	0	11
Totals	15	23	30	36	13	6	0	0	0	0	0	0	0	0	0	123
Percent of Total	12.2	18.7	24.4	29.3	10.6	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	25.9	25.9	18.5	22.2	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	8.3	16.7	26.0	31.3	11.5	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	7.4 MPH	Ten Mile Pace:	20 to 29 MPH	85th Percentile:	30.0 MPH
Mean Speed:	23.3 MPH	Percent in Ten Mile Pace:	53.7%	15th Percentile:	15.6 MPH
Median Speed:	23.8 MPH			90th Percentile:	32.4 MPH
Modal Speed:	27.5 MPH			95th Percentile:	34.8 MPH

Daily Total Speeds (MPH)

Study Date: Sunday, 08/02/2020 / Monday, 08/03/2020

Unit ID: ROSEVILLE 6, 9-28-16

Location: FH 1781 TATUM 7-29-20 TO 8-3-20 12 PM

Posted Speed: 30

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
12:00 - 12:59	0	3	5	5	0	0	0	0	0	0	0	0	0	0	0	13
13:00 - 13:59	3	3	4	3	0	0	0	0	0	0	0	0	0	0	0	13
14:00 - 14:59	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
15:00 - 15:59	1	1	6	3	2	0	0	0	0	0	0	0	0	0	0	13
16:00 - 16:59	1	3	1	4	2	0	0	0	0	0	0	0	0	0	0	11
17:00 - 17:59	0	2	6	6	3	1	0	0	0	0	0	0	0	0	0	18
18:00 - 18:59	2	0	6	2	1	1	0	1	0	0	0	0	0	0	0	13
19:00 - 19:59	0	2	3	1	1	0	0	0	0	0	0	0	0	0	0	7
20:00 - 20:59	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	5
21:00 - 21:59	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	4
22:00 - 22:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
03:00 - 03:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00 - 04:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00 - 05:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
06:00 - 06:59	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	4
07:00 - 07:59	0	1	1	2	2	0	1	0	0	0	0	0	0	0	0	7
08:00 - 08:59	1	1	3	4	1	1	0	0	0	0	0	0	0	0	0	11
09:00 - 09:59	0	1	4	5	0	0	0	0	0	0	0	0	0	0	0	10
10:00 - 10:59	2	1	4	3	0	0	0	0	0	0	0	0	0	0	0	10
11:00 - 11:59	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4
Totals	12	22	47	50	14	4	1	1	0	0	0	0	0	0	0	151
Percent of Total	7.9	14.6	31.1	33.1	9.3	2.6	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	5.9	9.8	25.5	43.1	9.8	3.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	9.0	17.0	34.0	28.0	9.0	2.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	6.8 MPH	Ten Mile Pace:	20 to 29 MPH	85th Percentile:	29.7 MPH
Mean Speed:	24.0 MPH	Percent in Ten Mile Pace:	64.2%	15th Percentile:	17.3 MPH
Median Speed:	24.4 MPH			90th Percentile:	31.6 MPH
Modal Speed:	27.5 MPH			95th Percentile:	34.3 MPH

Daily Northbound Speeds (MPH)

Study Date: Wednesday, 07/29/2020 / Thursday, 07/30/2020

Unit ID: ROSEVILLE 1, 9-28-16

Location: FH 1823 TATUM, 7-29-20 TO 8-3-20 12 PM

Posted Speed: 30

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
12:00 - 12:59	0	1	5	1	0	0	0	0	0	0	0	0	0	0	0	7
13:00 - 13:59	1	1	6	3	0	0	0	0	0	0	0	0	0	0	0	11
14:00 - 14:59	0	2	4	2	0	0	0	0	0	0	0	0	0	0	0	8
15:00 - 15:59	0	1	4	3	0	0	0	0	0	0	0	0	0	0	0	8
16:00 - 16:59	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	6
17:00 - 17:59	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
18:00 - 18:59	1	0	2	4	0	0	0	0	0	0	0	0	0	0	0	7
19:00 - 19:59	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	5
20:00 - 20:59	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3
21:00 - 21:59	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
22:00 - 22:59	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
06:00 - 06:59	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
07:00 - 07:59	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	3
08:00 - 08:59	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	4
09:00 - 09:59	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	3
10:00 - 10:59	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	4
11:00 - 11:59	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
Totals	5	12	38	28	3	0	0	0	0	0	0	0	0	0	0	86
Percent of Total	5.8	14.0	44.2	32.6	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	9.5	9.5	33.3	33.3	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	4.6	15.4	47.7	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	5.1 MPH	Ten Mile Pace:	20 to 29 MPH	85th Percentile:	28.1 MPH
Mean Speed:	23.0 MPH	Percent in Ten Mile Pace:	76.7%	15th Percentile:	18.1 MPH
Median Speed:	23.4 MPH			90th Percentile:	28.9 MPH
Modal Speed:	22.5 MPH			95th Percentile:	29.7 MPH

Daily Northbound Speeds (MPH)

Study Date: Thursday, 07/30/2020 / Friday, 07/31/2020

Unit ID: ROSEVILLE 1, 9-28-16

Location: FH 1823 TATUM, 7-29-20 TO 8-3-20 12 PM

Posted Speed: 30

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
12:00 - 12:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
13:00 - 13:59	1	0	6	1	0	0	0	0	0	0	0	0	0	0	0	8
14:00 - 14:59	1	0	2	2	2	0	0	0	0	0	0	0	0	0	0	7
15:00 - 15:59	0	4	3	4	0	0	0	0	0	0	0	0	0	0	0	11
16:00 - 16:59	1	3	11	1	0	0	0	0	0	0	0	0	0	0	0	16
17:00 - 17:59	0	1	4	3	0	0	0	0	0	0	0	0	0	0	0	8
18:00 - 18:59	1	1	4	3	0	0	0	0	0	0	0	0	0	0	0	9
19:00 - 19:59	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
20:00 - 20:59	0	3	3	2	0	0	0	0	0	0	0	0	0	0	0	8
21:00 - 21:59	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3
22:00 - 22:59	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 - 07:59	0	0	4	1	1	0	0	0	0	0	0	0	0	0	0	6
08:00 - 08:59	3	1	4	1	0	0	0	0	0	0	0	0	0	0	0	9
09:00 - 09:59	2	2	3	1	1	0	0	0	0	0	0	0	0	0	0	9
10:00 - 10:59	1	0	4	0	0	0	0	0	0	0	0	0	0	0	0	5
11:00 - 11:59	1	1	6	1	0	0	0	0	0	0	0	0	0	0	0	9
Totals	13	17	59	22	4	0	0	0	0	0	0	0	0	0	0	115
Percent of Total	11.3	14.8	51.3	19.1	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	18.4	10.5	55.3	10.5	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	7.8	16.9	49.4	23.4	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	5.6 MPH	Ten Mile Pace:	20 to 29 MPH	85th Percentile:	26.9 MPH
Mean Speed:	21.6 MPH	Percent in Ten Mile Pace:	70.4%	15th Percentile:	16.1 MPH
Median Speed:	22.3 MPH			90th Percentile:	28.2 MPH
Modal Speed:	22.5 MPH			95th Percentile:	29.5 MPH

Daily Northbound Speeds (MPH)

Study Date: Friday, 07/31/2020 / Saturday, 08/01/2020

Unit ID: ROSEVILLE 1, 9-28-16

Location: FH 1823 TATUM, 7-29-20 TO 8-3-20 12 PM

Posted Speed: 30

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
12:00 - 12:59	0	1	3	2	0	0	0	0	0	0	0	0	0	0	0	6
13:00 - 13:59	0	3	3	2	0	0	0	0	0	0	0	0	0	0	0	8
14:00 - 14:59	0	1	3	2	0	0	0	0	0	0	0	0	0	0	0	6
15:00 - 15:59	1	1	4	4	0	0	0	0	0	0	0	0	0	0	0	10
16:00 - 16:59	0	1	3	2	0	0	0	0	0	0	0	0	0	0	0	6
17:00 - 17:59	1	4	3	1	2	0	0	0	0	0	0	0	0	0	0	11
18:00 - 18:59	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	3
19:00 - 19:59	0	2	2	4	0	1	0	0	0	0	0	0	0	0	0	9
20:00 - 20:59	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5
21:00 - 21:59	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
22:00 - 22:59	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3
23:00 - 23:59	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
06:00 - 06:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
07:00 - 07:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
08:00 - 08:59	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
09:00 - 09:59	1	2	2	4	0	0	0	0	0	0	0	0	0	0	0	9
10:00 - 10:59	2	1	6	4	0	0	0	0	0	0	0	0	0	0	0	13
11:00 - 11:59	0	3	3	3	0	0	0	0	0	0	0	0	0	0	0	9
Totals	6	25	42	30	4	1	0	0	0	0	0	0	0	0	0	108
Percent of Total	5.6	23.1	38.9	27.8	3.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	8.3	19.4	38.9	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	4.2	25.0	38.9	25.0	5.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	5.4 MPH	Ten Mile Pace:	20 to 29 MPH	85th Percentile:	28.0 MPH
Mean Speed:	22.5 MPH	Percent in Ten Mile Pace:	66.7%	15th Percentile:	16.9 MPH
Median Speed:	22.7 MPH			90th Percentile:	29.0 MPH
Modal Speed:	22.5 MPH			95th Percentile:	29.9 MPH

Daily Northbound Speeds (MPH)

Study Date: Saturday, 08/01/2020 / Sunday, 08/02/2020

Unit ID: ROSEVILLE 1, 9-28-16

Location: FH 1823 TATUM, 7-29-20 TO 8-3-20 12 PM

Posted Speed: 30

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
12:00 - 12:59	0	3	2	1	0	0	0	0	0	0	0	0	0	0	0	6
13:00 - 13:59	0	2	1	3	0	0	0	0	0	0	0	0	0	0	0	6
14:00 - 14:59	1	0	5	1	0	0	0	0	0	0	0	0	0	0	0	7
15:00 - 15:59	0	0	2	3	1	0	0	0	0	0	0	0	0	0	0	6
16:00 - 16:59	1	3	0	3	0	0	0	0	0	0	0	0	0	0	0	7
17:00 - 17:59	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
18:00 - 18:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
19:00 - 19:59	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
20:00 - 20:59	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
21:00 - 21:59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
22:00 - 22:59	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
23:00 - 23:59	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
07:00 - 07:59	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
08:00 - 08:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 - 09:59	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
10:00 - 10:59	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	4
11:00 - 11:59	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	5
Totals	6	18	18	16	1	0	0	0	0	0	0	0	0	0	0	59
Percent of Total	10.2	30.5	30.5	27.1	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	14.3	28.6	28.6	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	8.9	31.1	31.1	26.7	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	5.7 MPH	Ten Mile Pace:	15 to 24 MPH	85th Percentile:	27.4 MPH
Mean Speed:	21.2 MPH	Percent in Ten Mile Pace:	61.0%	15th Percentile:	15.7 MPH
Median Speed:	21.4 MPH			90th Percentile:	28.3 MPH
Modal Speed:	17.5 MPH			95th Percentile:	29.2 MPH

Daily Northbound Speeds (MPH)

Study Date: Sunday, 08/02/2020 / Monday, 08/03/2020

Unit ID: ROSEVILLE 1, 9-28-16

Location: FH 1823 TATUM, 7-29-20 TO 8-3-20 12 PM

Posted Speed: 30

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
12:00 - 12:59	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	5
13:00 - 13:59	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	6
14:00 - 14:59	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	4
15:00 - 15:59	2	1	3	2	0	0	0	0	0	0	0	0	0	0	0	8
16:00 - 16:59	0	0	5	2	0	0	0	0	0	0	0	0	0	0	0	7
17:00 - 17:59	0	1	2	4	1	0	0	0	0	0	0	0	0	0	0	8
18:00 - 18:59	0	2	2	0	2	0	0	0	0	0	0	0	0	0	0	6
19:00 - 19:59	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
20:00 - 20:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
21:00 - 21:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
22:00 - 22:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
06:00 - 06:59	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	3
07:00 - 07:59	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	4
08:00 - 08:59	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5
09:00 - 09:59	0	2	5	0	0	0	0	0	0	0	0	0	0	0	0	7
10:00 - 10:59	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	5
11:00 - 11:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Totals	3	15	34	20	3	1	0	0	0	0	0	0	0	0	0	76
Percent of Total	3.9	19.7	44.7	26.3	3.9	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	14.8	55.6	25.9	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	6.1	22.4	38.8	26.5	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	5.2 MPH	Ten Mile Pace:	20 to 29 MPH	85th Percentile:	28.0 MPH
Mean Speed:	22.9 MPH	Percent in Ten Mile Pace:	71.1%	15th Percentile:	17.6 MPH
Median Speed:	22.9 MPH			90th Percentile:	29.0 MPH
Modal Speed:	22.5 MPH			95th Percentile:	29.5 MPH

Daily Southbound Speeds (MPH)

Study Date: Wednesday, 07/29/2020 / Thursday, 07/30/2020

Unit ID: ROSEVILLE 1, 9-28-16

Location: FH 1823 TATUM, 7-29-20 TO 8-3-20 12 PM

Posted Speed: 30

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
12:00 - 12:59	1	1	5	2	0	0	0	0	0	0	0	0	0	0	0	9
13:00 - 13:59	0	0	4	1	5	0	0	0	0	0	0	0	0	0	0	10
14:00 - 14:59	0	0	5	2	2	0	0	0	0	0	0	0	0	0	0	9
15:00 - 15:59	0	1	1	4	0	0	0	0	0	0	0	0	0	0	0	6
16:00 - 16:59	1	0	5	5	0	0	0	0	0	0	0	0	0	0	0	11
17:00 - 17:59	0	1	0	1	4	1	0	0	0	0	0	0	0	0	0	7
18:00 - 18:59	0	1	1	3	1	0	1	0	0	0	0	0	0	0	0	7
19:00 - 19:59	0	1	2	0	1	1	0	0	0	0	0	0	0	0	0	5
20:00 - 20:59	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	4
21:00 - 21:59	0	1	3	2	0	0	0	0	0	0	0	0	0	0	0	6
22:00 - 22:59	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
23:00 - 23:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	3
06:00 - 06:59	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
07:00 - 07:59	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	4
08:00 - 08:59	0	0	0	3	0	0	1	0	0	0	0	0	0	0	0	4
09:00 - 09:59	0	2	0	1	1	0	0	0	0	0	0	0	0	0	0	4
10:00 - 10:59	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3
11:00 - 11:59	1	0	0	1	4	1	0	0	0	0	0	0	0	0	0	7
Totals	7	9	32	27	23	3	3	0	0	0	0	0	0	0	0	104
Percent of Total	6.7	8.7	30.8	26.0	22.1	2.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	14.8	11.1	11.1	22.2	29.6	3.7	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	3.9	7.8	37.7	27.3	19.5	2.6	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	7.2 MPH	Ten Mile Pace:	20 to 29 MPH	85th Percentile:	32.8 MPH
Mean Speed:	25.7 MPH	Percent in Ten Mile Pace:	56.7%	15th Percentile:	19.5 MPH
Median Speed:	25.6 MPH			90th Percentile:	33.9 MPH
Modal Speed:	22.5 MPH			95th Percentile:	35.5 MPH

Daily Southbound Speeds (MPH)

Study Date: Thursday, 07/30/2020 / Friday, 07/31/2020

Unit ID: ROSEVILLE 1, 9-28-16

Location: FH 1823 TATUM, 7-29-20 TO 8-3-20 12 PM

Posted Speed: 30

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
12:00 - 12:59	0	1	1	1	3	1	0	0	0	0	0	0	0	0	0	7
13:00 - 13:59	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	4
14:00 - 14:59	0	1	4	3	1	0	0	0	0	0	0	0	0	0	0	9
15:00 - 15:59	1	0	2	2	1	0	0	0	0	0	0	0	0	0	0	6
16:00 - 16:59	0	3	8	2	0	0	0	0	0	0	0	0	0	0	0	13
17:00 - 17:59	0	3	0	1	2	0	0	0	0	0	0	0	0	0	0	6
18:00 - 18:59	0	2	4	2	2	0	0	0	0	0	0	0	0	0	0	10
19:00 - 19:59	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	4
20:00 - 20:59	1	0	1	2	0	1	0	0	0	0	0	0	0	0	0	5
21:00 - 21:59	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	4
22:00 - 22:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
23:00 - 23:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
07:00 - 07:59	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	3
08:00 - 08:59	0	2	1	1	0	0	0	0	0	0	1	0	0	0	0	5
09:00 - 09:59	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
10:00 - 10:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
11:00 - 11:59	0	3	0	3	0	2	1	0	0	0	0	0	0	0	0	9
Totals	5	16	30	22	13	7	1	0	0	0	1	0	0	0	0	95
Percent of Total	5.3	16.8	31.6	23.2	13.7	7.4	1.1	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	100
Percent of AM	4.3	21.7	13.0	21.7	17.4	13.0	4.3	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	100
Percent of PM	5.6	15.3	37.5	23.6	12.5	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	8.0 MPH	Ten Mile Pace:	20 to 29 MPH	85th Percentile:	32.8 MPH
Mean Speed:	25.2 MPH	Percent in Ten Mile Pace:	54.7%	15th Percentile:	17.7 MPH
Median Speed:	24.3 MPH			90th Percentile:	34.6 MPH
Modal Speed:	22.5 MPH			95th Percentile:	37.7 MPH

Daily Southbound Speeds (MPH)

Study Date: Friday, 07/31/2020 / Saturday, 08/01/2020

Unit ID: ROSEVILLE 1, 9-28-16

Location: FH 1823 TATUM, 7-29-20 TO 8-3-20 12 PM

Posted Speed: 30

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
12:00 - 12:59	0	1	0	2	3	0	0	0	0	0	0	0	0	0	0	6
13:00 - 13:59	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
14:00 - 14:59	1	1	5	2	1	0	0	0	0	0	0	0	0	0	0	10
15:00 - 15:59	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	4
16:00 - 16:59	1	1	2	2	0	1	0	0	0	0	0	0	0	0	0	7
17:00 - 17:59	0	1	2	5	1	0	0	0	0	0	0	0	0	0	0	9
18:00 - 18:59	1	0	2	1	1	0	0	0	0	0	0	0	0	0	0	5
19:00 - 19:59	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
20:00 - 20:59	0	3	3	4	0	0	0	0	0	0	0	0	0	0	0	10
21:00 - 21:59	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
22:00 - 22:59	0	0	3	4	1	2	0	0	0	0	0	0	0	0	0	10
23:00 - 23:59	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
06:00 - 06:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 - 07:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
08:00 - 08:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
09:00 - 09:59	0	3	2	1	0	0	0	0	0	0	0	0	0	0	0	6
10:00 - 10:59	2	3	4	1	1	0	0	0	0	0	0	0	0	0	0	11
11:00 - 11:59	0	0	2	0	3	0	0	0	0	0	0	0	0	0	0	5
Totals	5	15	36	25	14	4	0	0	0	0	0	0	0	0	0	99
Percent of Total	5.1	15.2	36.4	25.3	14.1	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	7.4	22.2	40.7	7.4	18.5	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	4.2	12.5	34.7	31.9	12.5	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	6.3 MPH	Ten Mile Pace:	20 to 29 MPH	85th Percentile:	30.9 MPH
Mean Speed:	24.4 MPH	Percent in Ten Mile Pace:	61.6%	15th Percentile:	18.1 MPH
Median Speed:	24.0 MPH			90th Percentile:	32.7 MPH
Modal Speed:	22.5 MPH			95th Percentile:	34.5 MPH

Daily Southbound Speeds (MPH)

Study Date: Saturday, 08/01/2020 / Sunday, 08/02/2020

Unit ID: ROSEVILLE 1, 9-28-16

Location: FH 1823 TATUM, 7-29-20 TO 8-3-20 12 PM

Posted Speed: 30

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
12:00 - 12:59	0	0	3	1	2	0	0	0	0	0	0	0	0	0	0	6
13:00 - 13:59	1	2	3	0	4	0	0	0	0	0	0	0	0	0	0	10
14:00 - 14:59	1	0	5	2	0	0	0	0	0	0	0	0	0	0	0	8
15:00 - 15:59	0	0	2	0	2	1	0	0	0	0	0	0	0	0	0	5
16:00 - 16:59	1	0	3	1	2	0	0	0	0	0	0	0	0	0	0	7
17:00 - 17:59	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
18:00 - 18:59	0	0	2	4	1	1	0	0	0	0	0	0	0	0	0	8
19:00 - 19:59	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6
20:00 - 20:59	3	4	1	0	0	0	0	0	0	0	0	0	0	0	0	8
21:00 - 21:59	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
22:00 - 22:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
06:00 - 06:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 - 07:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 - 08:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
09:00 - 09:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10:00 - 10:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 - 11:59	0	1	4	1	0	0	0	0	0	0	0	0	0	0	0	6
Totals	6	14	27	12	12	2	0	0	0	0	0	0	0	0	0	73
Percent of Total	8.2	19.2	37.0	16.4	16.4	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	30.0	50.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	9.5	17.5	34.9	15.9	19.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	6.8 MPH	Ten Mile Pace:	15 to 24 MPH	85th Percentile:	31.1 MPH
Mean Speed:	23.4 MPH	Percent in Ten Mile Pace:	56.2%	15th Percentile:	16.6 MPH
Median Speed:	23.0 MPH			90th Percentile:	32.6 MPH
Modal Speed:	22.5 MPH			95th Percentile:	34.1 MPH

Daily Southbound Speeds (MPH)

Study Date: Sunday, 08/02/2020 / Monday, 08/03/2020

Unit ID: ROSEVILLE 1, 9-28-16

Location: FH 1823 TATUM, 7-29-20 TO 8-3-20 12 PM

Posted Speed: 30

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
12:00 - 12:59	1	0	4	0	1	0	0	0	0	0	0	0	0	0	0	6
13:00 - 13:59	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	4
14:00 - 14:59	1	1	2	0	1	0	0	0	0	0	0	0	0	0	0	5
15:00 - 15:59	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	5
16:00 - 16:59	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	3
17:00 - 17:59	0	3	1	3	0	0	0	0	0	0	0	0	0	0	0	7
18:00 - 18:59	0	1	2	3	0	0	0	0	0	0	0	0	0	0	0	6
19:00 - 19:59	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	5
20:00 - 20:59	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
21:00 - 21:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
22:00 - 22:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
07:00 - 07:59	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	3
08:00 - 08:59	2	0	1	2	2	0	0	0	0	0	0	0	0	0	0	7
09:00 - 09:59	0	2	2	3	0	0	0	0	0	0	0	0	0	0	0	7
10:00 - 10:59	0	1	3	2	1	0	0	0	0	0	0	0	0	0	0	7
11:00 - 11:59	1	0	0	2	1	0	0	0	0	0	0	0	0	0	0	4
Totals	10	11	18	24	11	2	0	0	0	0	0	0	0	0	0	76
Percent of Total	13.2	14.5	23.7	31.6	14.5	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	9.4	12.5	18.8	31.3	25.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	15.9	15.9	27.3	31.8	6.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	7.4 MPH	Ten Mile Pace:	20 to 29 MPH	85th Percentile:	30.5 MPH
Mean Speed:	23.5 MPH	Percent in Ten Mile Pace:	55.3%	15th Percentile:	15.4 MPH
Median Speed:	24.6 MPH			90th Percentile:	32.2 MPH
Modal Speed:	27.5 MPH			95th Percentile:	34.0 MPH

Daily Total Speeds (MPH)

Study Date: Wednesday, 07/29/2020 / Thursday, 07/30/2020

Unit ID: ROSEVILLE 1, 9-28-16

Location: FH 1823 TATUM, 7-29-20 TO 8-3-20 12 PM

Posted Speed: 30

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
12:00 - 12:59	1	2	10	3	0	0	0	0	0	0	0	0	0	0	0	16
13:00 - 13:59	1	1	10	4	5	0	0	0	0	0	0	0	0	0	0	21
14:00 - 14:59	0	2	9	4	2	0	0	0	0	0	0	0	0	0	0	17
15:00 - 15:59	0	2	5	7	0	0	0	0	0	0	0	0	0	0	0	14
16:00 - 16:59	2	2	7	6	0	0	0	0	0	0	0	0	0	0	0	17
17:00 - 17:59	0	1	2	3	4	1	0	0	0	0	0	0	0	0	0	11
18:00 - 18:59	1	1	3	7	1	0	1	0	0	0	0	0	0	0	0	14
19:00 - 19:59	0	2	4	2	1	1	0	0	0	0	0	0	0	0	0	10
20:00 - 20:59	1	2	1	2	1	0	0	0	0	0	0	0	0	0	0	7
21:00 - 21:59	0	1	5	4	0	0	0	0	0	0	0	0	0	0	0	10
22:00 - 22:59	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	4
23:00 - 23:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	4
06:00 - 06:59	0	0	0	2	1	0	1	0	0	0	0	0	0	0	0	4
07:00 - 07:59	1	1	2	1	2	0	0	0	0	0	0	0	0	0	0	7
08:00 - 08:59	1	0	1	5	0	0	1	0	0	0	0	0	0	0	0	8
09:00 - 09:59	0	2	1	1	3	0	0	0	0	0	0	0	0	0	0	7
10:00 - 10:59	1	2	3	1	0	0	0	0	0	0	0	0	0	0	0	7
11:00 - 11:59	1	0	2	3	4	1	0	0	0	0	0	0	0	0	0	11
Totals	12	21	70	55	26	3	3	0	0	0	0	0	0	0	0	190
Percent of Total	6.3	11.1	36.8	28.9	13.7	1.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	12.5	10.4	20.8	27.1	22.9	2.1	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	4.2	11.3	42.3	29.6	10.6	1.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	6.5 MPH	Ten Mile Pace:	20 to 29 MPH	85th Percentile:	30.6 MPH
Mean Speed:	24.5 MPH	Percent in Ten Mile Pace:	65.8%	15th Percentile:	18.8 MPH
Median Speed:	24.4 MPH			90th Percentile:	32.4 MPH
Modal Speed:	22.5 MPH			95th Percentile:	34.2 MPH

Daily Total Speeds (MPH)

Study Date: Thursday, 07/30/2020 / Friday, 07/31/2020

Unit ID: ROSEVILLE 1, 9-28-16

Location: FH 1823 TATUM, 7-29-20 TO 8-3-20 12 PM

Posted Speed: 30

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
12:00 - 12:59	0	2	1	1	3	1	0	0	0	0	0	0	0	0	0	8
13:00 - 13:59	1	1	7	2	0	1	0	0	0	0	0	0	0	0	0	12
14:00 - 14:59	1	1	6	5	3	0	0	0	0	0	0	0	0	0	0	16
15:00 - 15:59	1	4	5	6	1	0	0	0	0	0	0	0	0	0	0	17
16:00 - 16:59	1	6	19	3	0	0	0	0	0	0	0	0	0	0	0	29
17:00 - 17:59	0	4	4	4	2	0	0	0	0	0	0	0	0	0	0	14
18:00 - 18:59	1	3	8	5	2	0	0	0	0	0	0	0	0	0	0	19
19:00 - 19:59	1	0	4	1	0	1	0	0	0	0	0	0	0	0	0	7
20:00 - 20:59	1	3	4	4	0	1	0	0	0	0	0	0	0	0	0	13
21:00 - 21:59	3	0	4	0	0	0	0	0	0	0	0	0	0	0	0	7
22:00 - 22:59	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	5
23:00 - 23:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
07:00 - 07:59	1	0	5	1	2	0	0	0	0	0	0	0	0	0	0	9
08:00 - 08:59	3	3	5	2	0	0	0	0	0	0	1	0	0	0	0	14
09:00 - 09:59	2	2	3	1	3	0	0	0	0	0	0	0	0	0	0	11
10:00 - 10:59	1	0	4	1	0	0	0	0	0	0	0	0	0	0	0	6
11:00 - 11:59	1	4	6	4	0	2	1	0	0	0	0	0	0	0	0	18
Totals	18	33	89	44	17	7	1	0	0	0	1	0	0	0	0	210
Percent of Total	8.6	15.7	42.4	21.0	8.1	3.3	0.5	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	100
Percent of AM	13.1	14.8	39.3	14.8	9.8	4.9	1.6	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	100
Percent of PM	6.7	16.1	43.6	23.5	7.4	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	7.0 MPH	Ten Mile Pace:	20 to 29 MPH	85th Percentile:	29.3 MPH
Mean Speed:	23.3 MPH	Percent in Ten Mile Pace:	63.3%	15th Percentile:	17.0 MPH
Median Speed:	23.0 MPH			90th Percentile:	31.3 MPH
Modal Speed:	22.5 MPH			95th Percentile:	34.4 MPH

Daily Total Speeds (MPH)

Study Date: Friday, 07/31/2020 / Saturday, 08/01/2020

Unit ID: ROSEVILLE 1, 9-28-16

Location: FH 1823 TATUM, 7-29-20 TO 8-3-20 12 PM

Posted Speed: 30

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
12:00 - 12:59	0	2	3	4	3	0	0	0	0	0	0	0	0	0	0	12
13:00 - 13:59	0	3	5	3	0	0	0	0	0	0	0	0	0	0	0	11
14:00 - 14:59	1	2	8	4	1	0	0	0	0	0	0	0	0	0	0	16
15:00 - 15:59	1	2	5	5	1	0	0	0	0	0	0	0	0	0	0	14
16:00 - 16:59	1	2	5	4	0	1	0	0	0	0	0	0	0	0	0	13
17:00 - 17:59	1	5	5	6	3	0	0	0	0	0	0	0	0	0	0	20
18:00 - 18:59	2	0	3	1	2	0	0	0	0	0	0	0	0	0	0	8
19:00 - 19:59	0	2	5	4	0	1	0	0	0	0	0	0	0	0	0	12
20:00 - 20:59	0	3	8	4	0	0	0	0	0	0	0	0	0	0	0	15
21:00 - 21:59	0	2	1	0	1	0	0	0	0	0	0	0	0	0	0	4
22:00 - 22:59	0	2	3	5	1	2	0	0	0	0	0	0	0	0	0	13
23:00 - 23:59	0	2	2	1	1	0	0	0	0	0	0	0	0	0	0	6
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	3
06:00 - 06:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
07:00 - 07:59	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
08:00 - 08:59	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
09:00 - 09:59	1	5	4	5	0	0	0	0	0	0	0	0	0	0	0	15
10:00 - 10:59	4	4	10	5	1	0	0	0	0	0	0	0	0	0	0	24
11:00 - 11:59	0	3	5	3	3	0	0	0	0	0	0	0	0	0	0	14
Totals	11	40	78	55	18	5	0	0	0	0	0	0	0	0	0	207
Percent of Total	5.3	19.3	37.7	26.6	8.7	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	7.9	20.6	39.7	22.2	7.9	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	4.2	18.8	36.8	28.5	9.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	6.0 MPH	Ten Mile Pace:	20 to 29 MPH	85th Percentile:	29.2 MPH
Mean Speed:	23.4 MPH	Percent in Ten Mile Pace:	64.3%	15th Percentile:	17.4 MPH
Median Speed:	23.3 MPH			90th Percentile:	30.5 MPH
Modal Speed:	22.5 MPH			95th Percentile:	33.4 MPH

Daily Total Speeds (MPH)

Study Date: Saturday, 08/01/2020 / Sunday, 08/02/2020

Unit ID: ROSEVILLE 1, 9-28-16

Location: FH 1823 TATUM, 7-29-20 TO 8-3-20 12 PM

Posted Speed: 30

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
12:00 - 12:59	0	3	5	2	2	0	0	0	0	0	0	0	0	0	0	12
13:00 - 13:59	1	4	4	3	4	0	0	0	0	0	0	0	0	0	0	16
14:00 - 14:59	2	0	10	3	0	0	0	0	0	0	0	0	0	0	0	15
15:00 - 15:59	0	0	4	3	3	1	0	0	0	0	0	0	0	0	0	11
16:00 - 16:59	2	3	3	4	2	0	0	0	0	0	0	0	0	0	0	14
17:00 - 17:59	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	4
18:00 - 18:59	0	0	3	5	1	1	0	0	0	0	0	0	0	0	0	10
19:00 - 19:59	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8
20:00 - 20:59	3	5	2	0	0	0	0	0	0	0	0	0	0	0	0	10
21:00 - 21:59	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	3
22:00 - 22:59	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3
23:00 - 23:59	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
06:00 - 06:59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
07:00 - 07:59	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
08:00 - 08:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
09:00 - 09:59	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3
10:00 - 10:59	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	4
11:00 - 11:59	0	3	7	1	0	0	0	0	0	0	0	0	0	0	0	11
Totals	12	32	45	28	13	2	0	0	0	0	0	0	0	0	0	132
Percent of Total	9.1	24.2	34.1	21.2	9.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	8.3	29.2	37.5	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	9.3	23.1	33.3	20.4	12.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	6.4 MPH	Ten Mile Pace:	15 to 24 MPH	85th Percentile:	29.1 MPH
Mean Speed:	22.4 MPH	Percent in Ten Mile Pace:	58.3%	15th Percentile:	16.1 MPH
Median Speed:	22.4 MPH			90th Percentile:	30.5 MPH
Modal Speed:	22.5 MPH			95th Percentile:	33.0 MPH

Daily Total Speeds (MPH)

Study Date: Sunday, 08/02/2020 / Monday, 08/03/2020

Unit ID: ROSEVILLE 1, 9-28-16

Location: FH 1823 TATUM, 7-29-20 TO 8-3-20 12 PM

Posted Speed: 30

	5-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-99	Total
12:00 - 12:59	1	2	6	1	1	0	0	0	0	0	0	0	0	0	0	11
13:00 - 13:59	3	2	2	3	0	0	0	0	0	0	0	0	0	0	0	10
14:00 - 14:59	1	2	3	2	1	0	0	0	0	0	0	0	0	0	0	9
15:00 - 15:59	5	2	3	3	0	0	0	0	0	0	0	0	0	0	0	13
16:00 - 16:59	0	0	5	4	0	1	0	0	0	0	0	0	0	0	0	10
17:00 - 17:59	0	4	3	7	1	0	0	0	0	0	0	0	0	0	0	15
18:00 - 18:59	0	3	4	3	2	0	0	0	0	0	0	0	0	0	0	12
19:00 - 19:59	0	1	3	3	1	0	0	0	0	0	0	0	0	0	0	8
20:00 - 20:59	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
21:00 - 21:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
22:00 - 22:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
03:00 - 03:59	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
06:00 - 06:59	0	0	0	2	1	2	0	0	0	0	0	0	0	0	0	5
07:00 - 07:59	0	2	1	3	1	0	0	0	0	0	0	0	0	0	0	7
08:00 - 08:59	2	0	5	3	2	0	0	0	0	0	0	0	0	0	0	12
09:00 - 09:59	0	4	7	3	0	0	0	0	0	0	0	0	0	0	0	14
10:00 - 10:59	0	2	6	3	1	0	0	0	0	0	0	0	0	0	0	12
11:00 - 11:59	1	0	0	3	1	0	0	0	0	0	0	0	0	0	0	5
Totals	13	26	52	44	14	3	0	0	0	0	0	0	0	0	0	152
Percent of Total	8.6	17.1	34.2	28.9	9.2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	5.1	13.6	35.6	28.8	13.6	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	10.8	19.4	33.3	29.0	6.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Standard Deviation:	6.4 MPH	Ten Mile Pace:	20 to 29 MPH	85th Percentile:	29.3 MPH
Mean Speed:	23.2 MPH	Percent in Ten Mile Pace:	63.2%	15th Percentile:	16.8 MPH
Median Speed:	23.5 MPH			90th Percentile:	30.5 MPH
Modal Speed:	22.5 MPH			95th Percentile:	33.2 MPH

Lindig Storm Sewer Option



Lindig Street - Drainage Improvement Drainage Area ~ 5.2 acres
Drainage Area

Prepared by:
 Engineering Department
 August 28, 2020

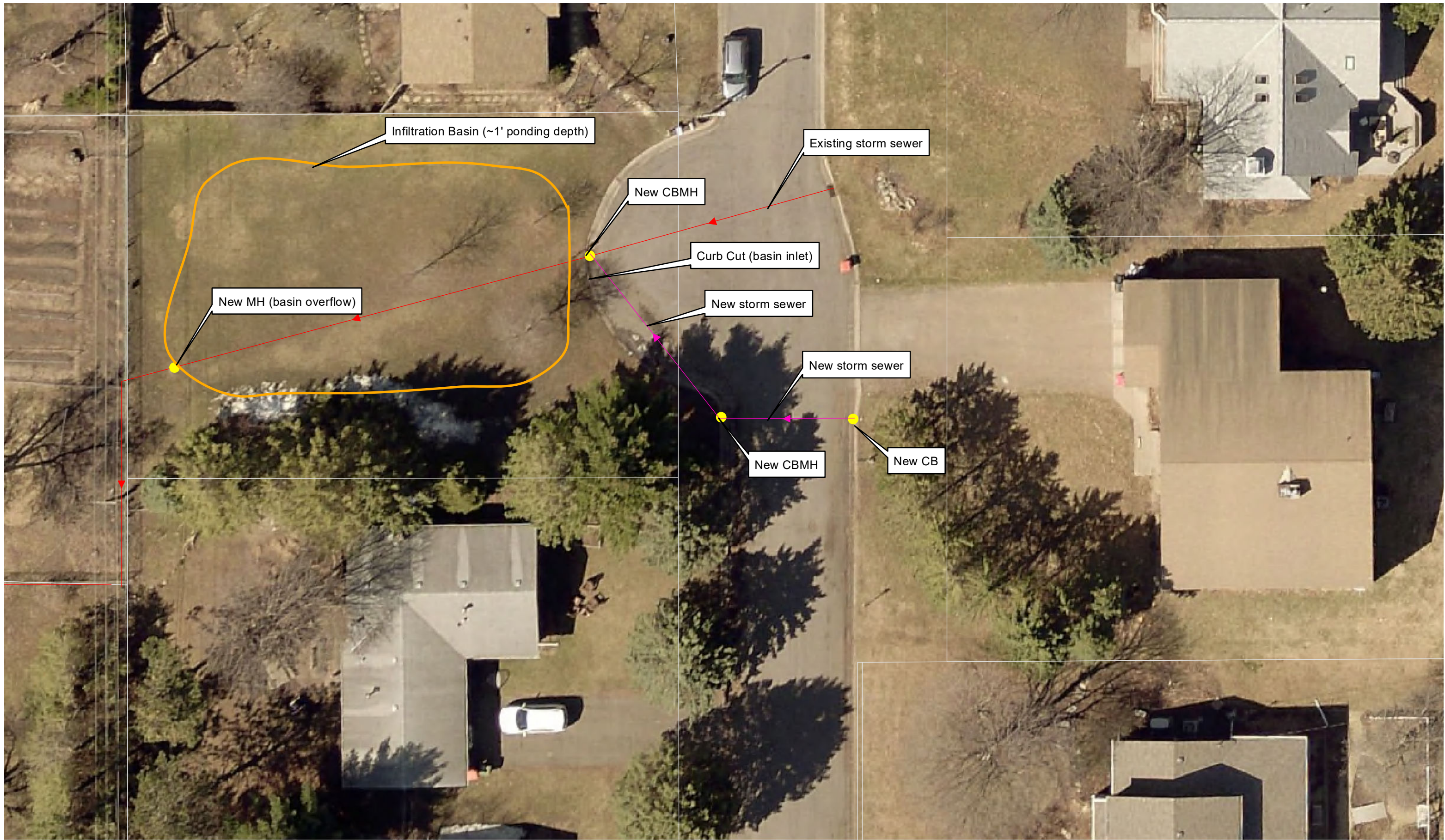
Data Sources and Contacts:
 * Ramsey County GIS Base Map (11/2/15)
 * City of Roseville Engineering Department
 For further information regarding the contents of this map contact
 City of Roseville, Engineering Department,
 2660 Civic Center Drive, Roseville MN

DISCLAIMER:
 This map is neither a legally recorded map nor a survey and is not intended to be used as one. This map is a compilation of records, information and data located in various city, county, state and federal offices and other sources regarding the area shown, and is to be used for reference purposes only. The City does not warrant that the Geographic Information System (GIS) Data used to prepare this map are error free, and the City does not represent that the GIS Data can be used for navigational, tracking or any other purpose requiring exacting measurement of distance or direction or precision in the depiction of geographic features. If errors or discrepancies are found, please contact 651-792-7075. The preceding disclaimer is provided pursuant to Minnesota Statutes § 460.03, Subd. 21 (2000), and the user of this map acknowledges that the City shall not be liable for any damages, and expressly waives all claims, and agrees to defend, indemnify, and hold harmless the City from any and all claims brought by User, its employees or agents, or third parties which arise out of the user's access or use of data, provided.



mapdoc: Lindig St Drainage.mxd
 map: Lindig St Drainage.pdf



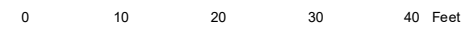


Lindig Street - Drainage Improvement Project Area

Prepared by:
Engineering Department
August 28, 2020

Data Sources and Contacts:
 * Ramsey County GIS Base Map (11/2/15)
 * City of Roseville Engineering Department
 For further information regarding the contents of this map contact
 City of Roseville, Engineering Department,
 2660 Civic Center Drive, Roseville MN

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mapdoc: Lindig St Storm Project.mxd
 map: Lindig St Storm Project.pdf



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2021 Pavement Management Program

FALCON HEIGHTS – SEPTEMBER 23, 2020

2021 PMP Improvements

Street Improvements – 3.86 miles

- Mill bituminous pavement
- Repave bituminous pavement
- Replace damaged/deteriorated curb and gutter
- Update curb ramps to meet ADA compliance and fix broken sidewalk
- Estimate cost of \$1,040,000

2021 PMP Improvements

Need for the project

- Pavement Condition (0-100)
 - Average Rating – 57.20 (2019 data)
 - Average Age of Pavement - 28 Years
 - Preserve pavement quality

Pavement Management Project



2021 PMP Improvements

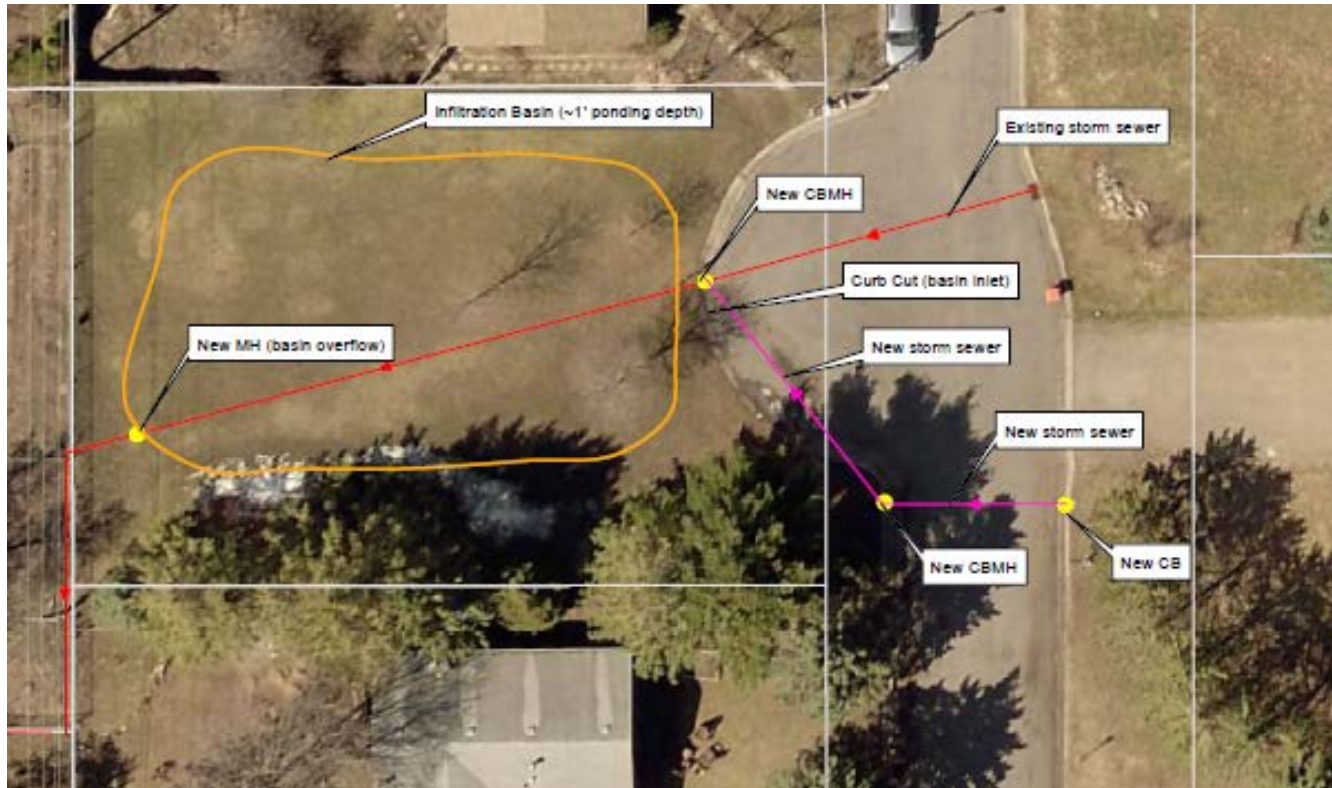
Drainage Improvements

- Adjust existing catch basins
- Replace deteriorated catch basin structures
- Cost not assessed; funded by storm sewer fund
 - Estimated cost = \$33,000
- **Optional** Lindig Storm Water Improvements
 - Estimated cost = \$90,000

Utility Improvements

- Water main
 - Owed and operated by Saint Paul Regional Water Services
 - Currently reviewing water system. To date no watermain work is proposed.
- Sanitary sewer mains have already been lined

Lindig Storm Options



Two Options

- #1 - Add Two Inlets
 - Increases inlet capacity
 - Cost - \$20,000
- #2 – Add infiltration basin
 - Increases storage capacity and decreases downstream flow
 - \$70,000
 - Would remove three trees and existing raingarden.

Recommend at least option 1

Private Utilities

Xcel Gas, Qwest, Comcast

Coordinate any necessary improvements prior to street work

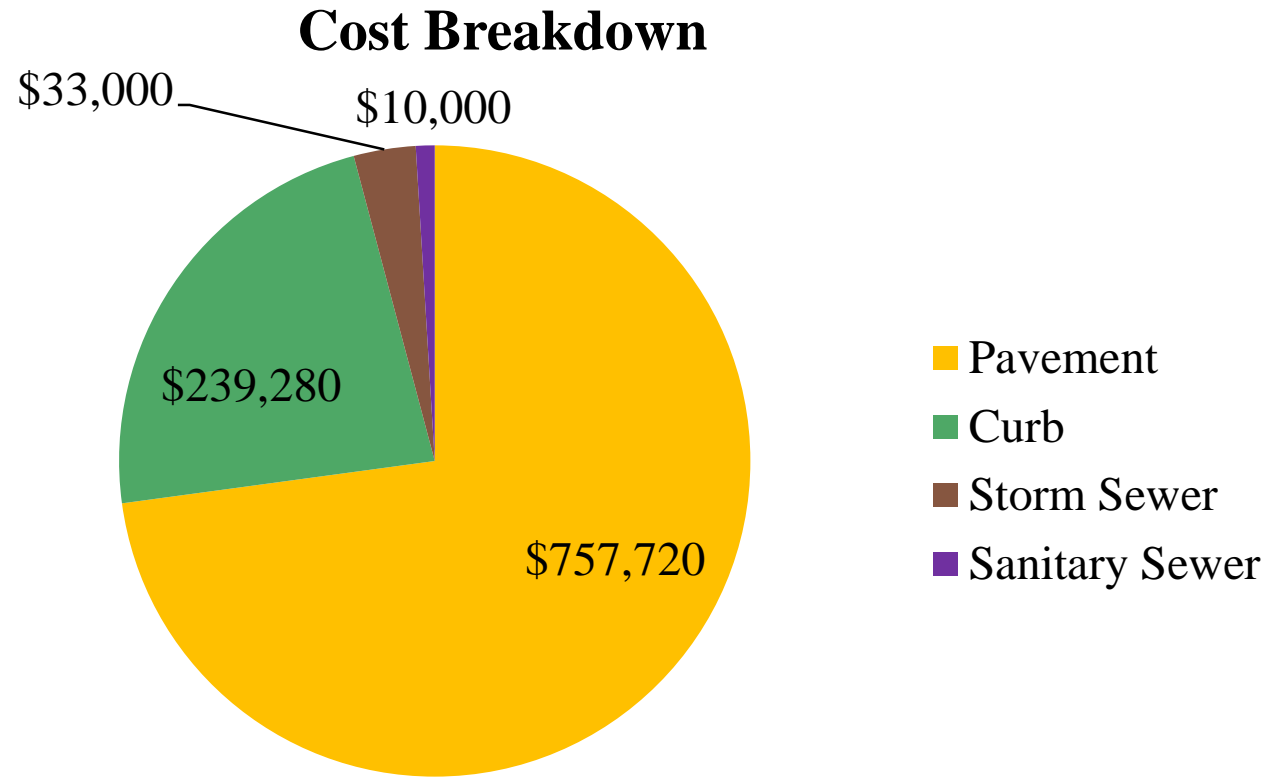
2021 PMP Estimates

	Estimated Cost*	MSA	Street Infrastructure Funds	Assessments	Sanitary Sewer Fund	Storm Sewer Fund
Street Improvements	1,040,000	\$302,500	\$302,500	\$392,000	\$10,000	\$33,000
<i>Optional Lindig Storm Water Improvements</i>						<i>\$90,000</i>
Total	1,040,000	\$302,500	\$302,500	\$392,000	\$10,000	\$33,000

*Includes Engineering

Estimated Project Cost Breakdown

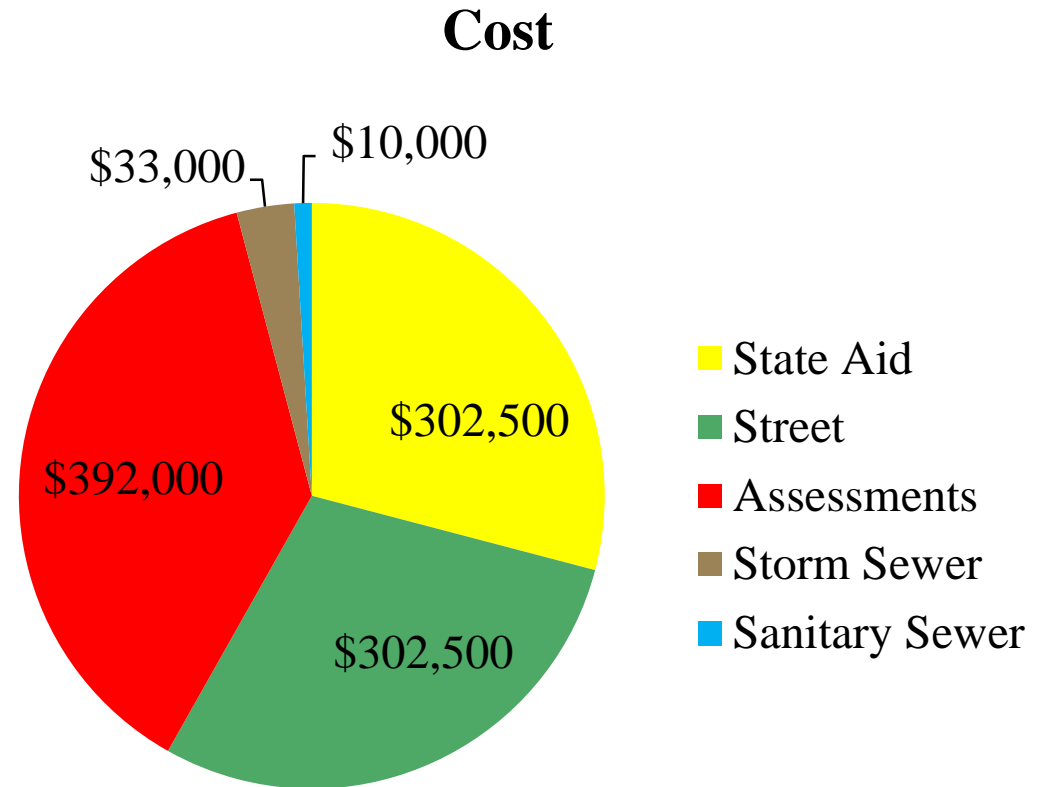
Type	Cost
Pavement	\$ 757,720
Curb	\$ 239,280
Storm Sewer	\$ 33,000
Sanitary Sewer	\$ 10,000
Total	\$ 1,040,000



Estimated Project Funding Breakdown

Estimated City Project Cost = \$1,040,000

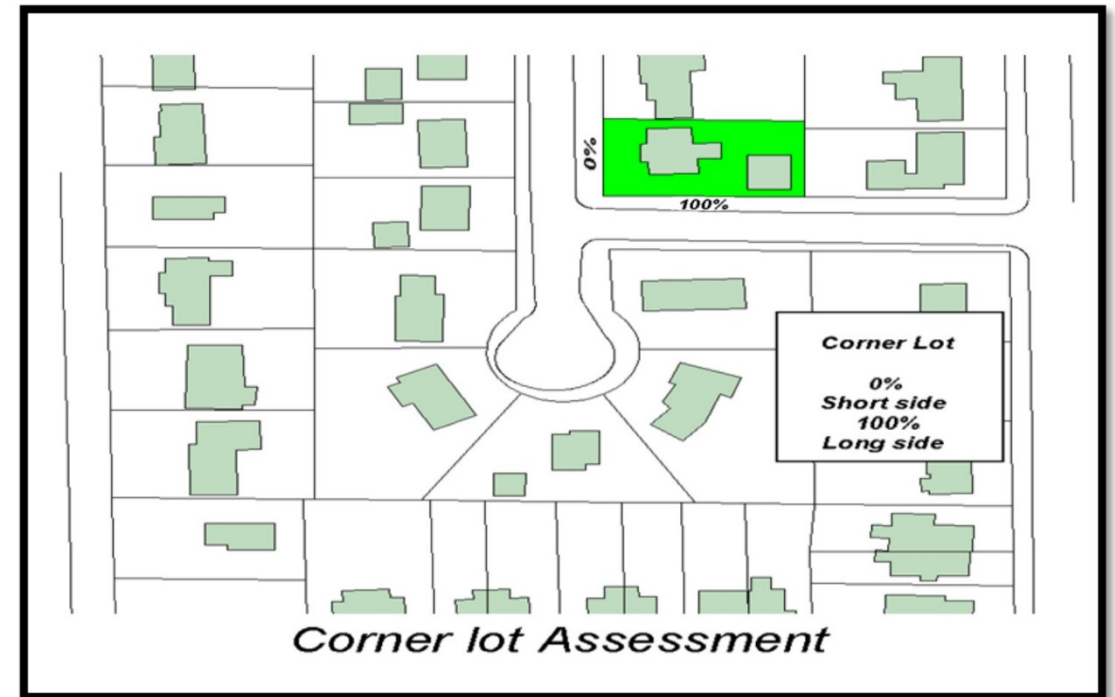
- Street Infrastructure Funds = \$302,500
- Municipal State Aid = \$302,500
- Storm Sewer = \$33,000
- Assessments = \$392,000



Assessment Policy- Streets

Assessment Policy

- Assessed per the front footage of the lots
- Corner lots assessed 100% long, 0% short side
- Assessment Rates (street costs only)
 - Residential - 40% of per foot of frontage project cost
 - Commercial/Multi-unit residential - 60% of per foot of frontage project cost
 - Tax-exempt - 100% of per foot of frontage project cost



Assessment Policy- Streets

Corner lots assessed 100% long, 0% short side

Assessment Rates

- Residential - 40% of project cost
- Commercial/Multi-unit residential - 60% of project cost
- Tax-exempt - 100% of project cost

Assessment Policy- Streets

- **Fry St, Saint Mary's St, Asbury St, Arona St, Simpson St, Ruggles St, Pascal St, Crawford Ave, Albert St**
- Preliminary Assessment Summary
- 100% of project cost/ foot \$10.00
- 60% of project cost/ foot \$15.00
- 40% of project cost/ foot \$25.00

- **Tatum Street and Lindig Street (increased curb replacement cost)**
- Preliminary Assessment Summary
- 100% of project cost/ foot \$18.00
- 60% of project cost/ foot \$27.00
- 40% of project cost/ foot \$45.00

Assessment Policy- Streets

- **East Snelling Service Drive (increased pavement thickness replacement)**

- Preliminary Assessment Summary

- 100% of project cost/ foot \$27.00
- 60% of project cost/ foot \$40.50
- 40% of project cost/ foot \$67.50

- **West Snelling Service Drive (increased pavement costs)**

- Preliminary Assessment Summary

- 100% of project cost/ foot \$12.00
- 60% of project cost/ foot \$18.00
- 40% of project cost/ foot \$30.00

Assessments- Payment Options

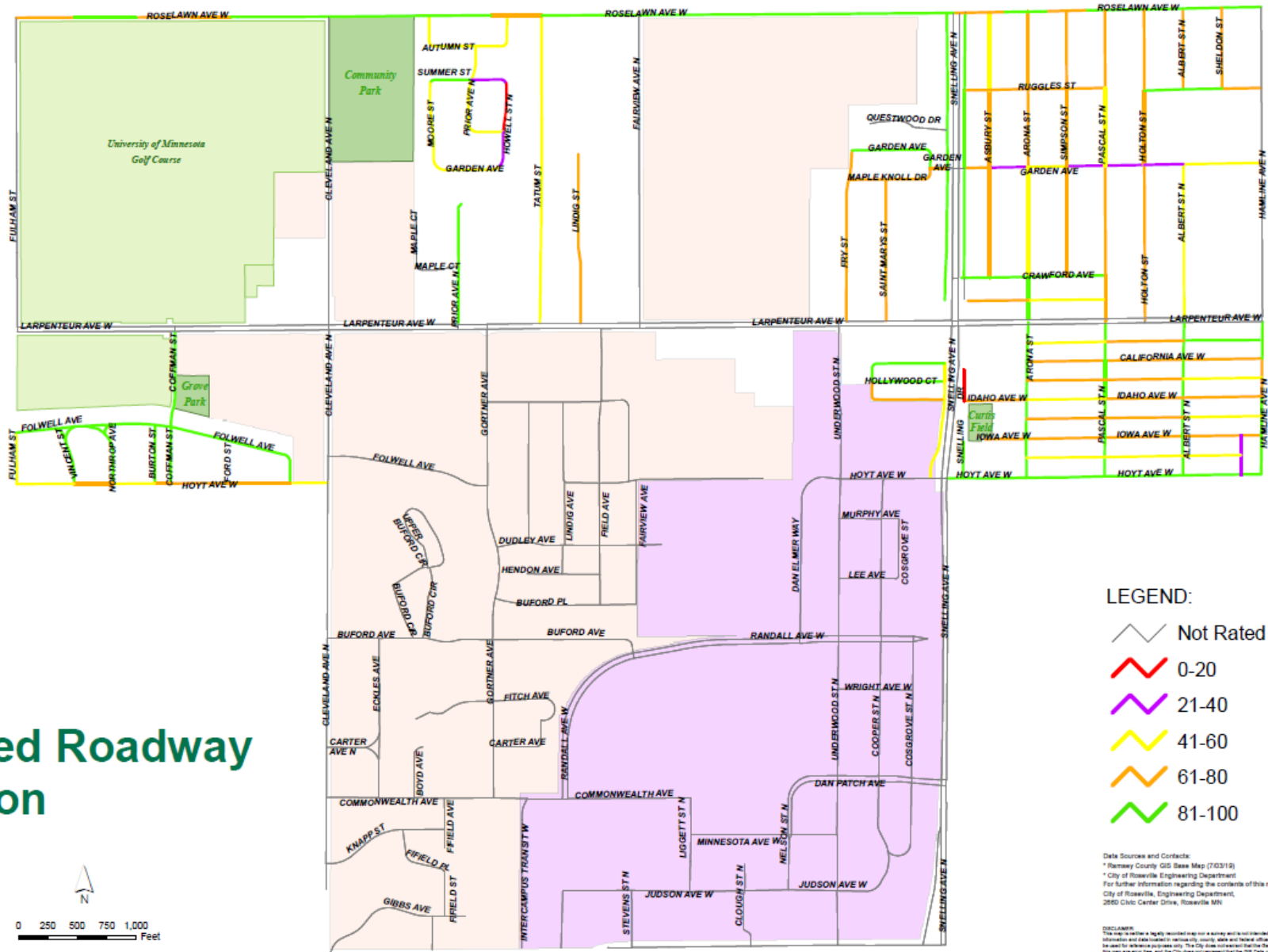
After assessment hearing (October 2021):

- ❖ Pay part or all up front interest free in first 30 days
- ❖ Add to property taxes
 - ❖ Length of payment period and interest rate set by City Council
 - ❖ Typically 5 years
 - ❖ Interest rate 2% over current rate of return on the City's portfolio
 - ❖ First payment due in 2022 with property taxes
- ❖ Hardship deferral
 - ❖ Homestead property
 - ❖ Age 65 or older, or retired by virtue of a disability
 - ❖ Payment would be a hardship
 - ❖ Assessment will accrue interest
 - ❖ Application available at City Hall







Proposed Project Schedule

- ❖ **Adopt Resolution Accepting Feasibility Report and Order Public Hearing for October 28, 2020** **September 23, 2020**
- ❖ Public Hearing, Approve Plans and Specs **October 28, 2020**
- ❖ Accept plans and specifications and order advertisement for bids for the project **November 2020**
- ❖ Accept Bids **February 2021**
- ❖ Construction **June 2021**
10-12 weeks
(completion before State Fair)
- ❖ Final Assessment Hearing **September 2021**

Questions?



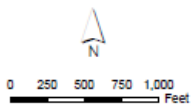
LEGEND:

-  Not Rated Roadway
-  0-20
-  21-40
-  41-60
-  61-80
-  81-100

Data Source and Contacts:
 * Ramsey County GIS Data Map (7/23/19)
 * City of Roseville Engineering Department
 For further information regarding the contents of this map contact:
 City of Roseville, Engineering Department,
 2060 Civic Center Drive, Roseville, MN

DISCLAIMER: This map is either a legally recorded map or a survey and is not intended to be used as such. This map is a compilation of records, information and data furnished voluntarily, publicly, state and federal offices and other sources regarding boundary lines, and is to be used for reference purposes only. The City does not warrant that the Geographic Information System (GIS) Data used to prepare this map are error free and the City does not warrant that the GIS Data are suitable for navigational, banking or any other specialized purpose. Planning, engineering, environmental, education or other professionals in the profession of geographic information systems and related fields should contact their professional liability insurance carriers for more information. The City of Roseville, Minnesota, is not liable for any damages, including consequential, special, or incidental damages, or any damages whatsoever, arising out of or in connection with the use of this map. The City of Roseville, Minnesota, is not liable for any damages, including consequential, special, or incidental damages, or any damages whatsoever, arising out of or in connection with the use of this map.

Projected Roadway Condition



map: RoadwayConditionLabels.mxd
 map: RoadwayConditionLabels.pdf

Prepared by:
 City of Roseville Engineering Department
 August 21, 2019

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The City That Soars!

REQUEST FOR COUNCIL ACTION

Meeting Date	September 23, 2020
Agenda Item	Ramsey County Ditch 4 Project Update
Attachment	Rice Creek Watershed District Letter Feasibility Report Map
Submitted By	Jesse Freihammer, City Engineer

Item	Ramsey County Ditch 4 Project Update
Description	<p>The City of Falcon Heights received a letter from Rice Creek Watershed District (RCWD) dated August 11, 2020 (Attachment A). The letter discusses the RCWD Ramsey County Ditch 4 (RCD 4) project.</p> <p>The RCD 4 project involves upgrades to RCD 4. RCD 4 is a drainage system that is located in Roseville that ultimately discharges into Lake Johanna. Most of the system is a piped storm sewer system but the northern portion of RCD 4 from County Road C up to Lake Johanna is a ditch.</p> <p>Due to recent development activity in Roseville near a portion of RCD 4 located between County Road C and Terrace Drive, RCWD looked into converting this segment from an open ditch into a pipe system. The piped system would eliminate many of the maintenance issues associated with maintaining a ditch in an urban environment as well as reduce downstream sediment in Oasis Pond and Lake Johanna.</p> <p>Based on the feasibility study, the overall cost of the storm water portion of the project is \$1,140,000. RCWD ad valorem tax would pay for \$690,000 of the project cost. The remaining cost, \$450,000 would be paid by the Watershed Management District (WMD) which is all properties which drain into RCD 4. Based on public right-of-way owned by Falcon Heights, its portion of costs for the WMD would be \$427.09.</p> <p>The project is currently in the design phase with construction scheduled for Spring 2021.</p>
Budget Impact	Watershed Management Charges for this project for Falcon Heights are \$479.09. These funds would be paid using storm water utility funds.
Attachment(s)	Rice Creek Watershed District Letter Feasibility Report Map

Action(s) Requested	Receive update on Ramsey County Ditch 4 Project
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August 11, 2020

Sack Thongvanh
City of Falcon Heights
2077 Larpenteur Avenue W
Falcon Heights, MN 55113

RE: Notice of Public Hearing, Ramsey County Ditch 4 Water Management Project 2020-01 & Water Management District Charge

Dear Mr. Thongvanh,

PLEASE TAKE NOTICE that on Wednesday, August 26, 2020 at 9:00 a.m. the Rice Creek Watershed District (District), Drainage Authority for Ramsey County Ditch (RCD) 4, will hold a public hearing under MN Statutes 103B, 103D and 103E regarding RCD 4 Water Management Project 2020-01 and the establishment of Water Management District (WMD) charges to pay a portion of the cost of the project.

The District's share of project cost is approximately \$1,140,000 and will be allocated as follows: approximately \$450,000 to properties within the drainage area of RCD 4 in accordance with WMD charges and approximately \$690,000 to the District by ad valorem tax to all properties located within the District. Individual WMD charges to affected state, county, or municipal governments are as follows: State of Minnesota \$42,006.48, Ramsey County \$12,555.96, City of Arden Hills \$266.52, City of Falcon Heights \$427.09, and City of Roseville \$61,112.08. Information on the project scope and proposed charges can be viewed on the District's website, www.ricecreek.org, or at the District office, 4325 Pheasant Ridge Drive NE, Suite 611, Blaine, MN 55449. Comments can be directed to Kyle Axtell by email at kaxtell@ricecreek.org or phone at 763-398-3072 or by mail to the address above.

Due to the COVID-19 pandemic, pursuant to Minnesota Statutes §13D.021, meetings of the Board of Managers currently are being convened remotely by teleconference and/or video-teleconference. Members of the public interested in attending the hearing and/or presenting comments are asked to contact Kyle Axtell at 763-398-3072 or by email (preferred) at kaxtell@ricecreek.org, by 4:30 p.m. August 25, 2020 to be placed on the participation list and be provided with instructions for video access. To participate in the meeting by telephone, please call 1-321-430-3061, conference ID: 954 549 111#.

Several parcels of land within the WMD, namely public roadway and trail rights-of-way, do not have an associated PIN number and therefore cannot be charged to the agency owning these parcels through the county special assessment. District policy is to charge the agencies owning these parcels for their share of the WMD levy through a direct billing.

4325 Pheasant Ridge Drive NE #611 | Blaine, MN 55449 | T: 763-398-3070 | F: 763-398-3088 | www.ricecreek.org

BOARD OF MANAGERS Patricia L. Preiner Anoka County Steven P. Wagamon Anoka County Michael J. Bradley Ramsey County Marcie Weinandt Ramsey County John J. Waller Washington County

The District has determined that the City of Falcon Heights possesses 1.25 acres of public right-of-way within the WMD that do not have an associated PIN number (see attached map). Based on the District's preliminary charge determination, the City of Falcon Heights' estimated direct right-of-way charges will total \$427.09, payable in 2021. A direct billing letter will be submitted to the City when the payment is due, and only after the WMD charges are adopted and certified by the RCWD Board of Managers.

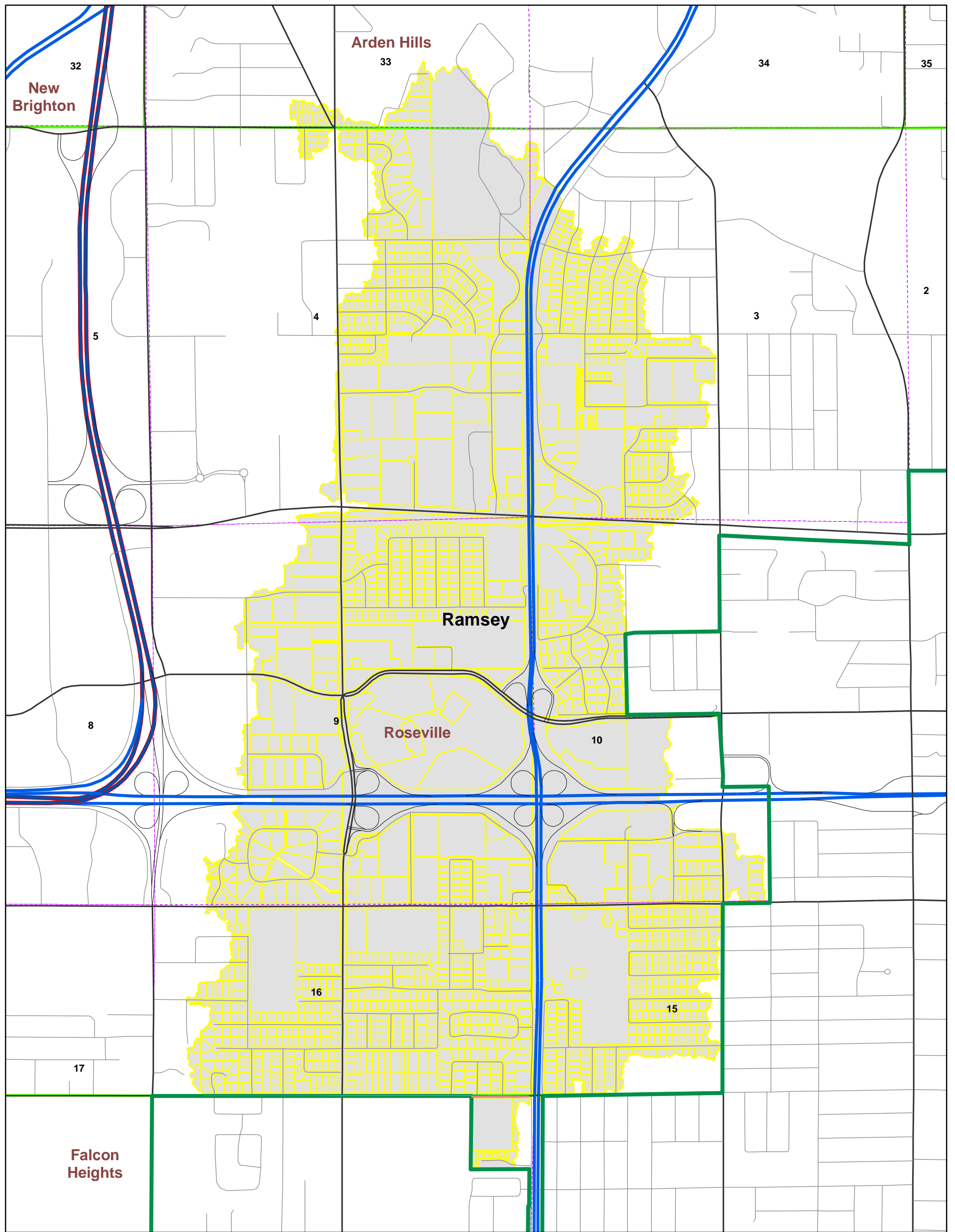
Please contact me with any questions regarding this charge by phone at 763-398-3072 or by email at kaxtell@ricecreek.org.

Sincerely,

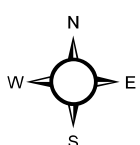
A handwritten signature in black ink, appearing to read "K. Axtell". The signature is fluid and cursive, with the first name "K." and the last name "Axtell" clearly visible.

Kyle Axtell
Project Manager
Rice Creek Watershed District

CC: Tim Pittman, City of Falcon Heights



Owner Name	Address	City	State	Zip Code	GIS Acres	Right-of-Way Charge Total
Falcon Heights	2077 Larpenteur Ave W	Falcon Heights	MN	55113	1.25	\$427.09



- RCWD Boundary
- Sections
- Cities
- Falcon Heights ROW
- Parcels Within the WMD
- Interstate
- State Highway
- County Roads
- Residential Streets
- Ramps

0 625 1,250 2,500 Feet

Falcon Heights Right of Way Within the RCD 4 WMD Boundary					
Scale: AS SHOWN	Drawn by: TWW	Checked by:	Project No.: 5555-066	Date: 8/12/2020	Sheet: 1 of 1
Houston Engineering Inc.					

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Technical Memorandum

To: Nick Tomczik, District Administrator
Rice Creek Watershed District

From: Joseph A Lewis, PE
Houston Engineering, Inc.

Through: Chris Otterness, PE

Subject: RCD 4 Water Management Project
Phase 3 – Benefit and Cost Apportionment

Date: January 31, 2020

Project: 5555-0285

INTRODUCTION

The purpose of this memo is to quantify the benefits and costs of a proposed water management project that includes replacing approximately 2,500 feet of Ramsey County Ditch (RCD) 4 open channel between County Road C and Terrace Drive with stormsewer piping. The proposed project may provide benefits to several specific entities, including:

- the Rice Creek Watershed District (RCWD),
- the City of Roseville (City),
- landowners adjacent to the project, and
- landowners draining to the RCD 4 public drainage system.

The benefits of replacing the ditch with a pipe include:

- reduced repair and maintenance costs associated with the open channel;
- water quality improvements such as the reduction in downstream sediment delivery and subsequent reduction in maintenance at a District facility (Oasis Pond);
- increasing land area available for higher value land uses; and
- upstream floodplain reduction.

This memo includes an analysis for both initial construction and life cycle costs as well as benefits of the project. The total and relative benefits for each benefitting entity determined within this memorandum may be used by the RCWD and City to inform decisions regarding the allocation of project costs should they proceed with the project. This memorandum also includes a potential timeline for completing the project work.

UPDATED ESTIMATED PROJECT COST

HEI prepared a technical memorandum on September 30th, 2019, that evaluated the feasibility of replacing the open channel ditch on RCD 4 with stormsewer piping and included an opinion of probable cost for the work. This memorandum, which conservatively assumed the stormsewer would consist of 84-inch reinforced concrete pipe (RCP), estimated the proposed project cost to be \$3,652,188. Following the publication of this memorandum, City staff completed research on alternative pipe material options and received estimates for DuroMaxx, a proprietary steel-reinforced plastic product that was less expensive than the previous estimate. The cost estimate has now been updated to assume the use of steel-reinforced plastic in lieu of RCP, at a cost of \$550 per lineal foot. Additionally, based on input from City staff, redevelopment projects adjacent to the ditch appear likely to generate excess fill that may be used to backfill the pipe rather than importing fill. The cost for backfill has been adjusted to assume that borrow material from the adjacent redevelopment parcels during their planned construction will be available. Finally, additional detail has been provided for erosion and sediment control items. **Table 1** below displays the updated project cost estimate.

Table 1. Updated Project Cost Estimate

Item	Unit	Unit cost	Quantity	Cost
Mobilization	LS	\$100,000	1	\$100,000
84" Steel-Reinforced Plastic	LF	\$550	2,425	\$1,333,750
Fill from Adjacent Site	CY	\$3	46,200	\$138,600
Intakes	EA	\$5,000	6	\$30,000
Manholes	EA	\$50,000	4	\$200,000
Connect to Existing Lateral	EA	\$5,000	6	\$30,000
Seeding and Mulch (P)	AC	\$2,077	5.1	\$10,593
Silt Fence, Type A	LF	\$5	5,000	\$25,000
Tree Clearing and Chipping (P)	AC	\$8,646	5.1	\$44,095
			Construction Cost	\$1,912,037
			Contingency (25%)	\$478,009
			Engineering (20%)	\$382,407
			Total Cost	\$2,772,454

LIFE CYCLE

For long-term cost projection considerations for this analysis, the life cycle of steel-reinforced plastic pipe can be considered to be 100-years.

DETERMINATION OF PROJECT BENEFIT

Benefits derived from the proposed project generally take two primary forms: 1) added value to the property due to the elimination of encumbrances and/or the viability of different uses;¹ and 2) the avoidance of future costs to maintain existing stormwater management features. The following sections describe and quantify benefits associated with both of those categories and identify the entities most closely aligned with receiving the benefits. Determination of future cost avoidance include both one-time costs (for example, a major drainage system repair) and long-term costs over a 100-year life cycle (as a comparison to the life cycle of the proposed project).²

DRAINAGE SYSTEM REPAIR AND LONG-TERM MAINTENANCE COST AVOIDANCE

The RCD 4 open channel between County Road C and Terrace Drive is in a state of disrepair that cannot feasibly be corrected via annual minor maintenance. The draft RCWD Watershed Management Plan envisions a system-wide repair of the RCD 4 open channel, including this project location. This work will no longer be necessary in the project corridor if the proposed stormsewer piping project proceeds. **Table 2** displays anticipated costs for repairing the RCD 4 open channel between County Road C and Terrace Drive, if the proposed project to replace the open channel with pipe is not completed.

Per RCWD policy, the cost of major drainage system repair is allocated to the landowners who drain to the system. For RCD 4, these landowners constitute the RCD 4 Water Management District (RCD 4-WMD). Therefore, RCD 4-WMD benefits the most from avoiding major repairs.

¹ Added value to properties are primarily estimated using land values available through parcel data published by Ramsey County. No appraisal work was completed to estimate these values.

² All costs provided herein are in present-day (2020) dollars. No inflationary costs are included.

Table 2. Repair Cost Estimate

Item	Unit	Unit cost	Quantity	Cost
Mobilization	LS	\$46,203	1	\$46,203
Traffic Control	LS	\$5,944	1	\$ 5,944
RCP side inlets	LF	\$329	100	\$32,900
RCP Apron	EA	\$2,590	6	\$15,540
SWPPP Documentation and Reporting	LS	\$2,422	1	\$ 2,422
Seeding and Mulch (P)	AC	\$2,077	5.1	\$10,593
Silt Fence, Type PA	LF	\$5	5,000	\$25,000
Erosion Control Blanket	SY	\$3	23,067	\$69,201
Tree Clearing and Chipping (P)	AC	\$8,646	5.1	\$44,095
Excavation of Existing Trench (P)	CY	\$10	1,400	\$14,000
Haul and Disposal of Dredge Mgmt. Level 3 (P)	CY	\$35	1,400	\$49,000
				Construction Cost
				\$314,897
				Contingency (25%)
				\$78,724
				Engineering Cost (20%)
				\$62,979
				Total Cost
				\$456,601

The estimated costs displayed in **Table 2** are based previous public drainage system repairs completed by the RCWD.

The RCWD also regularly inspects and completes routine maintenance along public drainage systems. Currently, RCWD spends approximately \$2,000 per mile of ditch across all systems annually in general inspection and maintenance activity. These activities include mowing, clearing, and grubbing the ditch right-of-way (ROW). The project area includes an approximate 0.5 mile of open channel ditch, therefore annual maintenance costs are estimated at \$1,000. By installing the pipe, the project can eliminate these repair and maintenance costs. If the proposed project does not occur, the RCWD will complete a major repair along the current open channel within the next 5-10 years. Once major repairs are completed, annual maintenance costs can be expected to be higher for the 5 years immediately following the repair project. The higher costs of maintenance are due to the disturbed ditch banks and their need to stabilize. It is estimated that the increased cost will be \$5,000 annually for the first 5 years of maintenance after major repairs have been conducted, totaling \$25,000.

Per RCWD policy, inspection and maintenance of public drainage systems is funded via the general tax levy (ad valorem). Thus, avoidance of inspection and maintenance cost is a benefit to the RCWD.

DISTRICT FACILITY MANAGEMENT (WATER QUALITY) COST AVOIDANCE

Open channels with steep side slopes that are not armored are highly susceptible to erosion and bank failures as evidenced by bank sloughing and blow-outs along this portion of RCD 4 in recent years. In severe cases, bank failures can create ongoing maintenance needs as well as damage

structures, infrastructure, or property. Eroded materials from these bank failures travel downstream and settle into to the Oasis Pond, an RCWD constructed and maintained facility. This results in a shorter time period between maintenance projects, thereby increasing costs of maintenance. Because a pond upstream of County Road C captures large sediments in RCD 4 upstream of the project area, we understand that the most significant factor in reducing the need for maintenance of Oasis Pond is sediment delivered from the upstream open channel segment of RCD 4. Therefore, the proposed project to replace open channel with stormsewer will reduce the amount of sediment delivered to Oasis Pond, and reduce the frequency RCWD is required to dredge the pond. In 2010, 25 years after the previous pond dredging, the RCWD dredged Oasis Pond at a cost of \$141,590. Adjusting for inflation and additional site constraints between 2010 and 2020, the current estimate to dredge Oasis Pond is \$185,000. Based on previous dredging efforts, we estimate a 25-year life cycle between maintenance dredging of Oasis Pond, presuming no improvements are made to RCD 4 and the ditch remains an open channel.

We estimate the proposed project will increase the lifespan of Oasis Pond to approximately 50 years. Therefore, converting the proposed project eliminates the need for an equivalent of two dredging projects on this facility over a 100-year period. Per RCWD policy, maintenance of District Facilities is funded via ad valorem.

INCREASE IN PROPERTY VALUE

Replacing the open channel with stormsewer will require less ROW area to inspect, access, and maintain. The current ROW corridor for RCD 4 within the project area is 110-120 feet wide. This ROW is an encumbrance on the property, which limits use within the ROW.

The ROW required to access and maintain the proposed stormsewer at this location in RCD 4 is estimated to be 30 feet, based on the use of trench boxes during major maintenance operations. The reduced ROW will increase the useable area on each parcel within the ROW, and thus increase the property value.

The increased value on encumbered properties by reducing the ROW was estimated by determining the per-acre land value of those properties (via Ramsey County parcel data) and multiplying by the decrease in ROW area. **Table 3** details the calculation for reducing the ROW and change in Estimated Market Value (EMV). Total land value change resulting from the project is estimated at \$2,319,214. The primary beneficiaries of this change in land value are the landowners along this portion of the system.

Additionally, though still encumbered by the drainage system, the remaining ROW following the proposed project will provide additional value to the City in the form of a greenway (as proposed in City planning documents). Using the same per-acre land value of the surrounding land, the value to the City for the usability of this acreage is \$830,034.

Table 3. Calculation of Estimated Land Value Change

Item	Value
Area of Parcels Adjacent to RCD 4	65.9 Acres
Existing ROW Area	6.45 Acres
Reduced ROW Area	1.7 Acres
Total EMV (Per Ramsey County parcel data)	\$29,026,800
Per Acre EMV (based on non-ROW land)	\$488,255
Decrease in ROW Area (acres)	4.75
Increase in EMV based on reduced ROW	\$2,319,214
EMV of remaining ROW area	\$830,034

UPSTREAM FLOODPLAIN REDUCTION

Under existing conditions, the unnamed detention pond upstream of County Road C floods to an elevation of 917.22 (NAVD 88)³ during a 100-year storm event. This flood elevation corresponds to an flooded area of 5.05 acres, which inundates both residential lots and road ROW. The proposed project lowers this flooding elevation to 916.94 (NAVD 88), which corresponds to an area of 4.86 acres, or a 0.19-acre decrease. The benefit of the flood reduction goes beyond the decrease in floodplain, as more frequent rainfall events will also have reduced peak elevations.

One method to determine the value of the upstream flood reduction provided by the proposed project is to determine the cost of an alternative project required to achieve a similar level of flood reduction. The alternative project consists of excavating next to the pond to create additional storage within the basin. Using the District Wide Modeling Program (DWMP), we determined that creating approximately 3 acre-feet of additional storage achieves a similar reduction in flooding to the proposed project. **Table 4** displays a cost estimate for the alternative project.⁴

Table 4. Cost Estimate for the Alternative Project (Pond Excavation)

Item	Unit	Unit cost	Quantity	Cost
Mobilization	LS	\$15,000	1	\$15,000
Common Excavation and Haul-Off	CY	\$10	5,000	\$50,000
Erosion Control and Seeding	LS	\$15,000	1	\$15,000
			Construction Cost	\$80,000
			Contingency (25%)	\$20,000
			Engineering (20%)	\$16,000
			Total Cost	\$116,000

³ All elevations reported in this memo are NAVD 88, unless otherwise specified

⁴ Assumed that no maintenance costs over a 100-year period to maintain the additional flood storage.

BENEFITS SUMMARY

Tables 5 and 6 display the summary of benefits to project stakeholders and the relative portion of those benefits, respectively.

Table 5. Summary of Benefits over a 100-year Period

Stakeholder	RCWD (Ad Valorem)	Water Management District	City of Roseville	Landowner	Total Benefit
Drainage System Repair Cost Avoidance	\$0	\$456,601	\$0	\$0	\$456,601
Drainage System Intense Maintenance Cost Reduction	\$25,000	\$0	\$0	\$0	\$25,000
Annual Drainage System Maintenance Cost Reduction	\$94,000	\$0	\$0	\$0	\$94,000
District Facilities (Water Quality) Management Cost Reduction	\$370,000	\$0	\$0	\$0	\$370,000
Increase in Commercial Property Value	\$0	\$0	\$0	\$2,319,214	\$3,149,249
City Greenway Value	\$0	\$0	\$830,035	\$0	\$0
Upstream Flood Plain Reduction Benefits	\$116,000	\$0	\$0	\$0	\$116,000
Sum of Benefit	\$605,000	\$456,601	\$830,035	\$2,319,214	\$4,210,850

Table 6. Costs Based on Apportionment of Benefits

Stakeholder	RCWD (Ad Valorem)	Water Management District	City of Roseville	Landowner
Benefit Apportionment Percentage	14.4%	10.8%	19.7%	55.1%

RECOMMENDATIONS

The estimated benefit of the proposed project (\$4,210,850) is 50% greater than the project cost. Therefore, the project is financially feasible and should continue to be pursued. We recommend the RCWD continue coordination with the City to further develop an allocation of project cost to benefitting parties, financing of the project, mechanisms for developing funding, and project responsibilities. These can be documented within a Memorandum of Understanding between the City and the RCWD

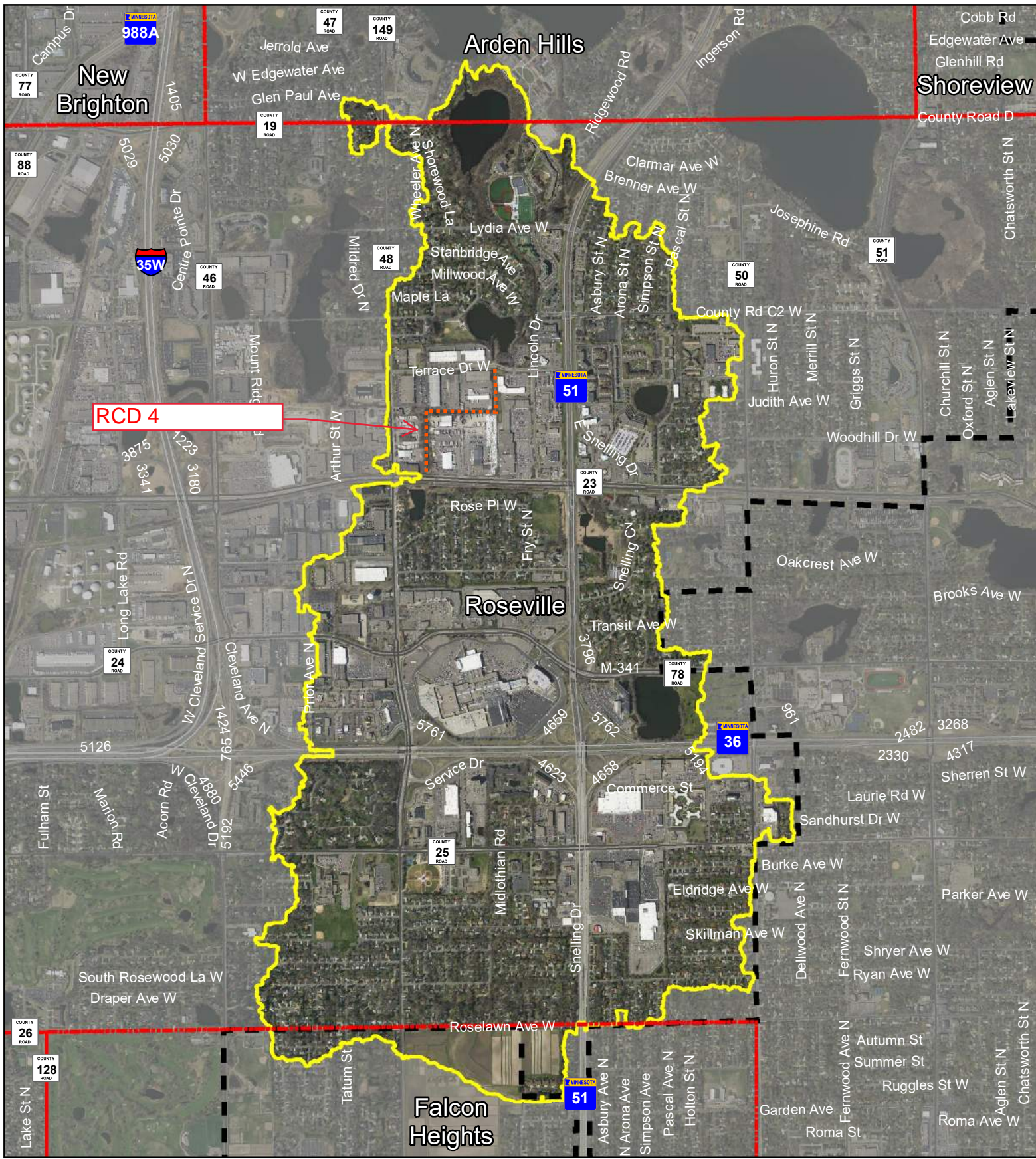
PROJECT TIMELINE

The RCWD understands that project re-development in the adjacent properties to RCD 4 has recently accelerated, and that construction on one or more of these properties may begin as early as

June 2020. Ideally, preliminary plans for the RCD 4 stormsewer would be completed prior to construction of adjacent redevelopment projects to enable coordination of soil stockpiling, stormwater outlets, and other coordinated project features. However, a substantial amount of coordination between the City and RCWD is required prior to preliminary plan development.

The following is a potential (idealized) timeline for developing the proposed RCD 4 stormwater project. The timeline is tentative and subject to change.

Present the Phase 3 report to the Board of Managers	February 2020
City/District Coordination	February-April 2020
Development of a Memorandum of Agreement (MOA)	April 2020
Board Approval of Basic Water Management Project	May 2020
Preliminary Plan Development	June-August 2020
Transfer of Public Drainage System to City	September 2020
Final Plan Development	September-November 2020
Bid Project	December 2020
Award Project	January 2021
Construct Project	June-August 2021



- City Boundary
- RCWD Boundary
- RCD4 Watershed Management District

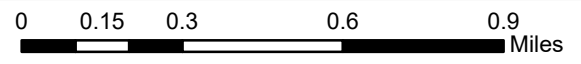


Figure 1 - WMD Boundary

Scale: AS SHOWN	Drawn by: TWM	Checked by: DFB	Project No.: 5555-285-003	Date: 4/29/2020	Sheet:
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Maple Grove

P: 763.493.4522
F: 763.493.5572



CITY OF FALCON HEIGHTS
Regular Meeting of the City Council
City Hall
2077 West Larpenteur Avenue
MINUTES
September 9, 2020 at 7:00 P.M.

NOTE: THIS MEETING WAS HELD BY WEB CONFERENCE*

- A. CALL TO ORDER: 7:02 p.m.
- B. ROLL CALL: ANDREWS_X_ GUSTAFSON_X_ LEEHY_X_
MIAZGA_X_ WEHYEE_X_

STAFF PRESENT: THONGVANH_X_

- C. PRESENTATION
- D. APPROVAL OF MINUTES:
1. September 2, 2020 City Council Workshop Meeting
 2. August 19, 2020 City Council Workshop Meeting
 3. August 26, 2020 City Council Regular Meeting

Council Member Wehyee mentioned two corrections to the minutes from September 2.

Council Member Andrews Moved, Approved 5-0

- E. PUBLIC HEARINGS:
- F. CONSENT AGENDA:
1. General Disbursements through: 9/03/20 \$18,959.68
Payroll through: 8/31/20 \$19,435.79
 2. Approval of City License

Council Member Andrews

What type of business is the home occupation license for?

City Administrator Thongvanh

I can get more information from staff and follow-up on details.

Council Member Wehyee Moved, Approved 5-0

- G: POLICY ITEMS:

1. Folwell Avenue and Fulham Street Outfall Easement -1605 Fulham Street)

City Administrator Thongvanh

After further development, I would like to request that we table this item. We had a prepared easement but the property owner's attorney made some significant amendments, so we will seek council approval at the next meeting on September 23.

I can share some good news- the project was estimated to cost around \$100,000 but the bid came in at around \$60,000, about a 32% reduction so our annual payments will be much lower.

I found out that the Rice Creek Watershed is considering a project with Roseville, and I'll provide an update at the next meeting also. Our commitment would be much smaller on that project, and Jesse Freihammer will discuss in greater detail.

Council Member Leehy motioned to table Policy Item 1. Approved, 5-0

H. INFORMATION/ ANNOUNCEMENTS:

City Administrator Thongvanh

We finished the second median with plants and woodchips installed. As a reminder, the workshop on September 16th will include discussion on the budget prior to final approval on the 23rd. I will also provide a fire department update, and discuss the CARES act funding.

Council Member Wehyee

Can we include notification that the Sheriff's department will be attending the council meeting on the 23rd?

City Administrator Thongvanh

Yes, we can make sure this is included in the weekly e-newsletter.

An update on the inclusion committee- we will have a meeting with the consultant to discuss the phases of the proposal and a timeline.

Council Member Andrews

Is the meeting on the 23rd on Zoom or at City Hall?

City Administrator Thongvanh

It's up to Council, what everyone is comfortable with.

Mayor Gustafson

Could we have a format similar to Ramsey County League of Local Government's back to school meeting? I can discuss with the City Administrator.

Council Member Wehyee

Would it be possible to use a format similar to the community garden discussion?

City Administrator Thongvanh

Public hearings require an in-person meeting because our AV setup does not currently allow for virtual public hearings. As of now, our only option is to do either strictly Zoom or strictly in-person.

Is the consensus for the meeting on the 23rd to be held via Zoom?

Consensus- yes

I. COMMUNITY FORUM:

Please limit comments to 3 minutes per person. Items brought before the Council will be referred for consideration. Council may ask questions for clarification, but no council action or discussion will be held on these items.

J. ADJOURNMENT: 7:21 p.m.

Council Member Andrews Moved, Approved 5-0

Randall C. Gustafson, Mayor

Dated this 9th day of September, 2020

Sack Thongvanh, City Administrator



The City That Soars!

REQUEST FOR COUNCIL ACTION

Meeting Date	September 23, 2020
Agenda Item	Consent F1
Attachment	General Disbursements and Payroll
Submitted By	Roland Olson, Finance Director

Item	General Disbursements and Payroll
Description	General Disbursements through: 9/15/20 \$321,568.12 Payroll through: 9/15/20 \$19,083.41
Budget Impact	The general disbursements and payroll are consistent with the budget.
Attachment(s)	<ul style="list-style-type: none"> • General Disbursements and Payroll
Action(s) Requested	Staff recommends that the Falcon Heights City Council approve general disbursements and payroll.

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PACKET: 02183 SEPT 9 PAYABLES

VENDOR SET: 01 City of Falcon Heights

SEQUENCE : ALPHABETIC

DUE TO/FROM ACCOUNTS SUPPRESSED

-----ID-----		GROSS	P.O. #		
POST DATE	BANK CODE	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION

01-00875 BHE COMMUNITY SOLAR, LLC

I-10756514		CITY HALL SOLAR GARDEN JULY	1,333.54		
9/08/2020	APBNK	DUE: 9/08/2020 DISC: 9/08/2020		1099: N	
		CITY HALL SOLAR GARDEN JULY		101 4131-85025-000	SOLAR ELECTRIC 1,333.54
=== VENDOR TOTALS ===			1,333.54		

01-06290 CITY OF ROSEVILLE

I-229326		ENG AND SS LINGING PROJECT	125,714.18		
9/08/2020	APBNK	DUE: 9/08/2020 DISC: 9/08/2020		1099: N	
		ENG AND SS LINGING PROJECT		419 4419-92056-000	LARPENTEUR MEDIAN 2020 235.04
		JULY PMP		419 4419-80100-000	ENGINEERING 5,643.81
		JULY ENG		101 4133-80100-000	ENGINEERING SERVICES 673.33
		SS LINING PROJECT		601 4601-92800-000	NORTHHOME/NE SEWER LIHNIN 118,377.10
		JULY SS ENG		601 4601-80100-000	ENGINEERING 784.90

I-229327		MFSCB BULK RECERTICATION	250.00		
9/08/2020	APBNK	DUE: 9/08/2020 DISC: 9/08/2020		1099: N	
		MFSCB BULK RECERTICATION		101 4124-86110-000	MEMBERSHIPS 250.00

9335		IT SUPPORT	3,693.00		
9/08/2020	APBNK	DUE: 9/08/2020 DISC: 9/08/2020		1099: N	
		IT SUPPORT SEPT		101 4116-85070-000	TECHNICAL SUPPORT 1,817.75
		IT SUPPORT SEPT		101 4124-85070-000	NETWORK/TECH SUPPORT(I-N 1,189.80
		IT SUPPORT SEPT		101 4132-85070-000	NETWORK/TECH SUPPORT(I-N 297.45
		IT SUPPORT SEPT		101 4116-85070-000	TECHNICAL SUPPORT 185.00
		IT SUPPORT SEPT		101 4116-70100-000	SUPPLIES 203.00

=== VENDOR TOTALS === 129,657.18

01-04027 EMERGENCY APPARATUS MAINT

I-112514		753 PUM- VALVE FEPAIRS	3,651.54		
9/08/2020	APBNK	DUE: 9/08/2020 DISC: 9/08/2020		1099: N	
		753 PUM- VALVE FEPAIRS		101 4124-87029-000	REPAIR OTHER EQUIPMENT 3,651.54

I-112516		752 PUMP REPAIRS`	2,250.09		
9/08/2020	APBNK	DUE: 9/08/2020 DISC: 9/08/2020		1099: N	
		752 PUMP REPAIRS`		101 4124-87029-000	REPAIR OTHER EQUIPMENT 2,250.09

=== VENDOR TOTALS === 5,901.63

PACKET: 02183 SEPT 9 PAYABLES

VENDOR SET: 01 City of Falcon Heights

SEQUENCE : ALPHABETIC

DUE TO/FROM ACCOUNTS SUPPRESSED

POST DATE	BANK CODE	DESCRIPTION	GROSS DISCOUNT	P.O. # G/L ACCOUNT	ACCOUNT NAME	DISTRIBUTION
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01-07262 FASTSIGNS- ROSEVILLE

I-204-54403		NAMEPLATE	38.40			
9/08/2020	APBNK	DUE: 9/08/2020 DISC: 9/08/2020		1099: N		
		NAMEPLATE		101 4124-70100-000	SUPPLIES	38.40
=== VENDOR TOTALS ===			38.40			

01-05235 JAN-PRO CLEANING SYSTEMS

I-96129		JULY JANITORIAL SVC	450.00			
9/08/2020	APBNK	DUE: 9/08/2020 DISC: 9/08/2020		1099: N		
		JULY JANITORIAL SVC		101 4131-87010-000	CITY HALL MAINTENANCE	225.00
		JULY JANITORIAL SVC		101 4124-61530-000	FIRE HALL CLEANING	225.00
=== VENDOR TOTALS ===			450.00			

01-05418 JUSTIN MARKON

I-202009087609		CELL PHONE REIMB	20.00			
9/08/2020	APBNK	DUE: 9/08/2020 DISC: 9/08/2020		1099: N		
		CELL PHONE REIMB		101 4117-85015-000	CELL PHONE	20.00
=== VENDOR TOTALS ===			20.00			

01-07263 NEXTEL COMMUNICATIONS, INC

I-172868921-186		CELL PHONE TO AUG 26	17.31			
9/08/2020	APBNK	DUE: 9/08/2020 DISC: 9/08/2020		1099: N		
		CELL PHONE TO AUG 26		101 4124-85015-000	CELL PHONE	17.31
=== VENDOR TOTALS ===			17.31			

01-06115 TIMOTHY PITTMAN

I-202009087610		FLEX PYMT	16.20			
9/08/2020	APBNK	DUE: 9/08/2020 DISC: 9/08/2020		1099: N		
		FLEX PYMT		101 21712-000	MEDICAL FLEX SAVINGS PAY	6.48
		FLEX PYMT		601 21712-000	MEDICAL FLEX SAVINGS PAY	5.67
		FLEX PYMT		602 21712-000	MEDICAL FLEX SAVINGS PAY	4.05
=== VENDOR TOTALS ===			16.20			

PACKET: 02183 SEPT 9 PAYABLES

VENDOR SET: 01 City of Falcon Heights

SEQUENCE : ALPHABETIC

DUE TO/FROM ACCOUNTS SUPPRESSED

POST DATE	BANK CODE	DESCRIPTION	GROSS DISCOUNT	P.O. # G/L ACCOUNT	ACCOUNT NAME	DISTRIBUTION
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01-06185 RAMSEY COUNTY

I-RISK 002066		DENTAL/DISABILITY/LIFE IND	964.83			
9/08/2020	APBNK	DUE: 9/08/2020 DISC: 9/08/2020		1099: N		
		DENTAL/DISABILITY/LIFE IND		101 4112-89000-000	MISCELLANEOUS	964.83
=== VENDOR TOTALS ===			964.83			

01-05374 TENNIS SANITATION LLC

I-2736905		RECYCLING AUG	6,712.89			
9/08/2020	APBNK	DUE: 9/08/2020 DISC: 9/08/2020		1099: N		
		RECYCLING AUG		206 4206-82030-000	RECYCLING CONTRACTS	6,712.89
I-2736906		RECYCLING SWMT AND CEC	135.01			
9/08/2020	APBNK	DUE: 9/08/2020 DISC: 9/08/2020		1099: N		
		RECYCLING SWMT AND CEC		101 4131-87010-000	CITY HALL MAINTENANCE	135.01
=== VENDOR TOTALS ===			6,847.90			

01-05737 VERIZON WIRELESS

61469417		CELL PHOINE FIRE INSPECTOR	119.14			
9/08/2020	APBNK	DUE: 9/08/2020 DISC: 9/08/2020		1099: N		
		CELL PHOINE FIRE INSPECTOR		101 4117-85015-000	CELL PHONE	119.14
I-9861614002		CELL PHONE	80.02			
9/08/2020	APBNK	DUE: 9/08/2020 DISC: 9/08/2020		1099: N		
		CELL PHONE		101 4124-85015-000	CELL PHONE	80.02
=== VENDOR TOTALS ===			199.16			

01-05870 XCEL ENERGY

I-202009087608		ELEDCT	143.49			
9/08/2020	APBNK	DUE: 9/08/2020 DISC: 9/08/2020		1099: N		
		ELEDCT		101 4141-85020-000	ELECTRIC/GAS	78.93
		ELEDCT		101 4131-85030-000	NATURAL GAS	30.96
		ELEDCT		209 4209-85020-000	STREET LIGHTING POWER	18.78
		ELEDCT		209 4209-85020-000	STREET LIGHTING POWER	14.82
=== VENDOR TOTALS ===			143.49			
=== PACKET TOTALS ===			145,589.64			

PACKET: 02186 SEPT 14 PAYABLES

VENDOR SET: 01 City of Falcon Heights

SEQUENCE : ALPHABETIC

DUE TO/FROM ACCOUNTS SUPPRESSED

-----ID-----			GROSS	P.O. #		
POST DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-07689	WALTER, ASHLEIGH					
I-202009147621		CELL PHONE REIMB	20.00			
9/14/2020	APBNK	DUE: 9/14/2020 DISC: 9/14/2020		1099: N		
		CELL PHONE REIMB		101 4112-89000-000	MISCELLANEOUS	20.00
		=== VENDOR TOTALS ===	20.00			
=====						
01-00255	AMERICAN OFFICE PRODUCTS					
I-6005		BUSINESS CARDS/ENVELOPES	288.00			
9/14/2020	APBNK	DUE: 9/14/2020 DISC: 9/14/2020		1099: N		
		BUSINESS CARDS/ENVELOPES		101 4112-70100-000	SUPPLIES	288.00
		=== VENDOR TOTALS ===	288.00			
=====						
01-00250	AMERIPRIDE SERVICES					
I-1004851057		TOWEL SVC	74.38			
9/14/2020	APBNK	DUE: 9/14/2020 DISC: 9/14/2020		1099: N		
		TOWEL SVC		101 4124-82011-000	LINEN CLEANING	74.38
		=== VENDOR TOTALS ===	74.38			
=====						
01-00154	ASSOC PUBLIC MANAGEMENT PROFES					
I-202009147620		FALL CONFERENCE	20.00			
9/14/2020	APBNK	DUE: 9/14/2020 DISC: 9/14/2020		1099: N		
		FALL CONFERENCE		101 4112-86100-000	CONFERENCES/EDUCATION/AS	20.00
		=== VENDOR TOTALS ===	20.00			
=====						
01-00897	BARTON SAND AND GRAVEL CO					
I-200831		CNCRETE DISPOSAL	75.00			
9/14/2020	APBNK	DUE: 9/14/2020 DISC: 9/14/2020		1099: N		
		CNCRETE DISPOSAL		101 4132-87010-000	BOULEVARD MAINTENANCE	75.00
		=== VENDOR TOTALS ===	75.00			
=====						
01-03110	CENTURY LINK					
I-202009147619		LIFT STATON LAND LINE	70.61			
9/14/2020	APBNK	DUE: 9/14/2020 DISC: 9/14/2020		1099: N		
		LIFT STATON LAND LINE		601 4601-85011-000	TELEPHONE - LANDLINE	70.61
		=== VENDOR TOTALS ===	70.61			

PACKET: 02186 SEPT 14 PAYABLES

VENDOR SET: 01 City of Falcon Heights

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-----ID-----			GROSS	P.O. #		
POST DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-03108	CERTIFIED LABORATORIES					
I-7078407		EVAPORATGOR FOIL CLEANER	510.03			
9/14/2020	APBNK	DUE: 9/14/2020 DISC: 9/14/2020		1099: N		
		EVAPORATGOR FOIL CLEANER		101 4131-87010-000	CITY HALL MAINTENANCE	510.03
		=== VENDOR TOTALS ===	510.03			
=====						
01-03122	CITY OF ST PAUL					
I-IN42629		ASPHALT	2,345.04			
9/14/2020	APBNK	DUE: 9/14/2020 DISC: 9/14/2020		1099: N		
		ASPHALT		101 4132-75000-000	BITUMINOUS PATCHING	2,345.04
		=== VENDOR TOTALS ===	2,345.04			
=====						
01-05171	FRA DOR INC					
I-2008283		BLACK DIRT FOR MEDIAN	897.50			
9/14/2020	APBNK	DUE: 9/14/2020 DISC: 9/14/2020		1099: N		
		BLACK DIRT FOR MEDIAN		419 4419-92056-000	LARPENITEUR MEDIAN 2020	897.50
		=== VENDOR TOTALS ===	897.50			
=====						
01-05538	GRANICUS					
I-130402		WEB SITE HOSTING/LICENSE	2,000.00			
9/14/2020	APBNK	DUE: 9/14/2020 DISC: 9/14/2020		1099: N		
		WEB SITE HOSTING/LICENSE		101 4116-85060-000	WEB SITE	2,000.00
		=== VENDOR TOTALS ===	2,000.00			
=====						
01-05137	HEALTHPARTNERS MEDICAL GP					
I-7615976		EDUCATION AGREEMENT	2,000.00			
9/14/2020	APBNK	DUE: 9/14/2020 DISC: 9/14/2020		1099: N		
		EDUCATION AGREEMENT		101 4124-86020-000	TRAINING	2,000.00
		=== VENDOR TOTALS ===	2,000.00			
=====						
01-04570	JOSEPH, KATRINA E.					
I-00104		AUG PRSECUTIONS	2,500.00			
9/14/2020	APBNK	DUE: 9/14/2020 DISC: 9/14/2020		1099: Y		
		AUG PRSECUTIONS		101 4123-80200-000	LEGAL FEES	2,500.00
		=== VENDOR TOTALS ===	2,500.00			

PACKET: 02186 SEPT 14 PAYABLES

VENDOR SET: 01 City of Falcon Heights

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DUE TO/FROM ACCOUNTS SUPPRESSED

-----ID-----			GROSS	P.O. #		
POST DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION

01-05440 LOFFLER COMPANIES, INC

I-3508841		COPIER CHRGS	41.40			
9/14/2020	APBNK	DUE: 9/14/2020 DISC: 9/14/2020		1099: N		
		COPIER CHRGS		101 4112-87000-000	REPAIR OFFICE EQUIPMENT	41.40
=== VENDOR TOTALS ===			41.40			

01-05665 METROPOLITAN COUNCIL

I-1113901		OCT SS	51,341.49			
9/14/2020	APBNK	DUE: 9/14/2020 DISC: 9/14/2020		1099: N		
		OCT SS		601 4601-85060-000	METRO SEWER CHARGES	51,341.49
=== VENDOR TOTALS ===			51,341.49			

01-05263 MID CITY SERVICES- INDUSTRIAL

I-136373		FLOOR MATS	42.15			
9/14/2020	APBNK	DUE: 9/14/2020 DISC: 9/14/2020		1099: N		
		FLOOR MATS		101 4131-70110-000	SUPPLIES	42.15
=== VENDOR TOTALS ===			42.15			

01-05618 MINNESOTA MINNERAL CLUB

I-202009147622		REFUND ROOM RENTAL	525.00			
9/14/2020	APBNK	DUE: 9/14/2020 DISC: 9/14/2020		1099: N		
		REFUND ROOM RENTAL		101 34101-000	CITY FACILITY RENTAL	525.00
=== VENDOR TOTALS ===			525.00			

01-05273 MN PUBLIC EMPLOYEES INSURANCE

I-1001983		MN PUBLIC EMPLOYEES INSURANCE	9,891.84			
9/14/2020	APBNK	DUE: 9/14/2020 DISC: 9/14/2020		1099: N		
		OCT HEALTHINS		101 4112-89000-000	MISCELLANEOUS	9,891.84
=== VENDOR TOTALS ===			9,891.84			

01-05462 MPLS PLUMBING HEATING & AIR

I-202009147623		REFUND	5.00			
9/14/2020	APBNK	DUE: 9/14/2020 DISC: 9/14/2020		1099: N		
		REFUND		101 32230-000	PLUMBING PERMITS	5.00
=== VENDOR TOTALS ===			5.00			

PACKET: 02186 SEPT 14 PAYABLES

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DUE TO/FROM ACCOUNTS SUPPRESSED

-----ID-----		GROSS	P.O. #			
LT DATE	BANK CODE	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----		DISTRIBUTION

01-05676 OFFICE DEPOT

I-118166429001		ENVELOPES AND TAPE	137.26			
9/14/2020	APBNK	DUE: 9/14/2020 DISC: 9/14/2020		1099: N		
		ENVELOPES AND TAPE		101 4112-70100-000	SUPPLIES	137.26
		=== VENDOR TOTALS ===	137.26			

01-06024 ON SITE SANITATION

I-998059		HAND SNITIZERS RESTROOM	75.00			
9/14/2020	APBNK	DUE: 9/14/2020 DISC: 9/14/2020		1099: N		
		HAND SNITIZERS RESTROOM		601 4601-85080-000	PORTABLE TOILET PARKS	75.00
		=== VENDOR TOTALS ===	235.00			

01-06053 OREILLY AUTO PARTS

I-3243251431		BATTERY	28.64			
9/14/2020	APBNK	DUE: 9/14/2020 DISC: 9/14/2020		1099: N		
		BATTERY		101 4132-87000-000	REPAIR EQUIPMENT	28.64
		=== VENDOR TOTALS ===	126.28			

01-06112 PIONEER PRESS

I-820572540		LEGALS	150.60			
9/14/2020	APBNK	DUE: 9/14/2020 DISC: 9/14/2020		1099: N		
		LEGALS		101 4111-70410-000	LEGAL NOTICES	150.60
		=== VENDOR TOTALS ===	150.60			

01-06115 TIMOTHY PITTMAN

I-202009147618		MILEAGE REIMB	36.80			
9/14/2020	APBNK	DUE: 9/14/2020 DISC: 9/14/2020		1099: N		
		MILEAGE REIMB		101 4132-86101-000	MILEAGE	36.80
		=== VENDOR TOTALS ===	36.80			

PACKET: 02186 SEPT 14 PAYABLES

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DUE TO/FROM ACCOUNTS SUPPRESSED

-----ID-----			GROSS	P.O. #		
I DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-06184		RAMSEY COUNTY - POLICE AND 911				
I-SHRFL	0901909	RAMSEY COUNTY - POLICE AND 91	97,675.43			
9/14/2020	APBNK	DUE: 9/14/2020 DISC: 9/14/2020		1099: N		
		RAMSEY COUNTY - POLICE AND 911		101 4122-81000-000	POLICE SERVICES	97,675.43
		=== VENDOR TOTALS ===	97,675.43			
=====						
01-06301		SAMS CLUB MC/SYNCB				
I-202009147614		MEDIAN PARTS, ZOOM, ELECTION	1,119.13			
9/14/2020	APBNK	DUE: 9/14/2020 DISC: 9/14/2020		1099: N		
		ZOOM, MEDIAN PARTS, ELECTION PA		101 4116-70100-000	SUPPLIES	16.00
		MEDIAN BLVD REPAIRS		101 4132-87010-000	BOULEVARD MAINTENANCE	520.12
		BATTERIES		101 4131-70110-000	SUPPLIES	131.67
		ZOOM CONF		101 4116-85040-000	VIRTUAL COMMUNICATIONS	113.11
		ELECTION JUDGE FOOD		101 4115-70100-000	SUPPLIES	338.23
		=== VENDOR TOTALS ===	1,119.13			
=====						
01-06485		SENSIBLE OFFICE SOLUTIONS				
I-44862-001		WIRELESS MOUSE	28.55			
9/14/2020	APBNK	DUE: 9/14/2020 DISC: 9/14/2020		1099: N		
		WIRELESS MOUSE		101 4112-70100-000	SUPPLIES	28.55
		=== VENDOR TOTALS ===	28.55			
=====						
01-00935		ST PAUL REGIONAL WATER SERVICE				
I-202009147617		H2O AND SS	158.51			
9/14/2020	APBNK	DUE: 9/14/2020 DISC: 9/14/2020		1099: N		
		H2O		101 4141-85040-000	WATER	53.02
		SS		101 4141-85070-000	SEWER	25.21
		H2O		101 4131-85040-000	WATER	61.89
		SWS		101 4131-85070-000	SEWER	18.39
		=== VENDOR TOTALS ===	158.51			
=====						
01-05170		TOM LYNCH ELECTRIC LLC				
I-202009147615		PARKING LOT ELECTRICAL WORK	1,125.00			
9/14/2020	APBNK	DUE: 9/14/2020 DISC: 9/14/2020		1099: N		
		PARKING LOT ELECTRICAL WORK		209 4209-85020-000	STREET LIGHTING POWER	1,125.00
		=== VENDOR TOTALS ===	1,125.00			

PACKET: 02186 SEPT 14 PAYABLES

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-----ID-----			GROSS	P.O. #		
LT DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-06581		TRI-STATE BOBCAT INC				

I-A76755		AIR FILTERS	335.16			
9/14/2020	APBNK	DUE: 9/14/2020 DISC: 9/14/2020		1099: N		
		AIR FILTERS		101 4132-70120-000	SUPPLIES	335.16
		=== VENDOR TOTALS ===	335.16			
=====						
01-05870		XCEL ENERGY				

I-202009147616		ELECT	2,203.32			
9/14/2020	APBNK	DUE: 9/14/2020 DISC: 9/14/2020		1099: N		
		ELECT		101 4141-85020-000	ELECTRIC/GAS	28.70
		ELECT		209 4209-85020-000	STREET LIGHTING POWER	14.82
		ELECT		209 4209-85020-000	STREET LIGHTING POWER	49.76
		ELECT		209 4209-85020-000	STREET LIGHTING POWER	14.82
		ELECT		209 4209-85020-000	STREET LIGHTING POWER	43.80
		ELECT		209 4209-85020-000	STREET LIGHTING POWER	0.74
		ELECT		209 4209-85020-000	STREET LIGHTING POWER	2,045.41
		ELECT		209 4209-85020-000	STREET LIGHTING POWER	5.27
		=== VENDOR TOTALS ===	2,203.32			
		=== PACKET TOTALS ===	175,978.48			

EMP #	NAME	AMOUNT
C 005	SACK THONGVANH	3,814.90
01-1022	NALISHA NANDKUMAR	1,527.41
01-1023	ASHLEIGH WALTER	1,742.08
01-1136	ROLAND O OLSON	2,783.59
01-1021	JUSTIN M MARKON	1,593.90
01-0040	KEVIN ANDERSON	122.96
01-0085	DANIEL S JOHNSON-POWERS	95.26
01-0087	MICHAEL A MCKAY	122.96
01-0095	MICHAEL J POESCHL	218.90
01-0097	PATRICK GAFFNEY	102.42
01-0124	MICHAEL D KRUSE	136.57
01-0132	ANDREW K TEMME	133.21
01-0135	MORGAN B MCCANN	95.76
01-0137	DANIEL J WATTENHOFER	172.70
01-0138	GRANT W HEITMAN	20.54
01-0139	WILLIAM M RAVEN	204.18
01-0140	RYAN J CARLSON	239.26
01-2172	MICHAEL W ARCAND	122.96
01-1030	TIMOTHY J PITTMAN	2,239.40
01-1033	DAVE TRETSVEN	1,773.45
01-1143	COLIN B CALLAHAN	1,821.00

TOTAL PRINTED: 21 19,083.41

9-10-2020 9:53 AM PAYROLL CHECK REGISTER PAGE: 1
 PAYROLL NO: 01 City of Falcon Heights PAYROLL DATE: 9/10/2020

EMP NO	EMPLOYEE NAME	TYPE	CHECK DATE	CHECK AMOUNT	CHECK NO.
01.	THAO, ASHA	R	9/10/2020	95.76	089856
2262	TWOHY, MICHAEL K	R	9/10/2020	406.22	089857

9-10-2020 9:53 AM PAYROLL CHECK REGISTER PAGE: 2
 PAYROLL NO: 01 City of Falcon Heights PAYROLL DATE: 9/10/2020

*** REGISTER TOTALS ***

REGULAR CHECKS:	2	501.98
DIRECT DEPOSIT REGULAR CHECKS:	21	19,083.41
MANUAL CHECKS:		
PRINTED MANUAL CHECKS:		
DIRECT DEPOSIT MANUAL CHECKS:		
VOIDED CHECKS:		
NON CHECKS:		
TOTAL CHECKS:	23	19,585.39



The City That Soars!

REQUEST FOR COUNCIL ACTION

Meeting Date	September 23, 2020
Agenda Item	Consent F2
Attachment	Draft Policy
Submitted By	Sack Thongvanh, City Administrator

Item	City Council and Advisory Commission Roles and Procedures
Description	<p>The City Council wanted to formalize the roles and procedures for the City Council and Advisory Commissions. Research was conducted of various policies from other communities. During the review process, the City Council determined that the City of Woodbury has the best policy and decided to use their policy as the base line and modify it to reflect the values of our Council.</p> <p>City Council Members provided the City Administrator their amendments and directed the City Administrator to draft a policy that combined all Council comments. It was also decided at the September workshop that they would send their responses to the combined policy to the City Administrator for a final draft policy for action at the next regular council meeting.</p>
Budget Impact	N/A
Attachment(s)	<ul style="list-style-type: none"> Draft Falcon Heights City Council and Advisory Commission Roles and Guidelines
Action(s) Requested	Staff recommends that the Falcon Heights City Council approve the City Council and Advisory Roles and Procedures.

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City Council and Advisory Commission Roles and Guidelines

PURPOSE

The purpose of the document is to outline the main roles, duties, and authority of the City Council (Council) and Advisory Commissions (Commissions). This document also establishes general guidelines for decorum of the governing bodies such as proper procedure during meetings, best practices to represent Council and the community, and other state and local laws that apply.

POLICY

A. City Council Role and Authority

The five-member City Council is the chief governing body of the City whose responsibility it is to see that the City is properly exercising its functions, fulfilling the duties law imposes, overseeing the organization's financial affairs and selecting the City Administrator, and not exercising powers which it does not legally possess.

The City Council, as a body, has the following major areas of authority and responsibility. These are:

1. Selecting the City Administrator
2. Focus on policy and outcomes ensuring that the strategic direction leads the city to the desired outcome
3. Setting and interpreting rules governing its own proceedings,
4. Exercising all the statutory powers of cities,
5. Legislating for the City,
6. Directing the enforcement of City ordinances,
7. Appointing or hiring non-seasonal or non-temporary personnel,
8. Overseeing the City's financial operations and adopting the annual budget,
9. Appointing members of the boards, commissions, committees, chairs and task forces conducting the City's inner and regional governmental affairs,
10. Protecting the general health, welfare and safety of the City and its inhabitants
11. Providing community leadership and vision

The most important single responsibility of individual Council Members is participation and voting at City Council meetings and workshops. As individuals, Council Members have no individual administrative authority; they cannot direct staff or otherwise supervise City employees unless the Council specifically directs them to do so. Staff's respective duties are to Council as an entity. No one Council Member has any right to privileged information, or the direction of staff analysis, research or action apart from the group. As a Council, however, Council Members should devote their official time to issues of basic policy and to acting as liaisons between the City and the general public. Council Members should be concerned, not only with the conduct of current affairs, but also with the future development and welfare of the City.

B. Affirmation of Expectations

The Council seeks to establish commonly held expectations and to clarify roles and procedures to further Council and staff effectiveness. These various initiatives are to not suppress the dynamic

engagement which is so valuable to policy development. The Council is committed to a set of behavioral expectations, intended to create a high level of trust, creativity, and productivity. These include:

1. Staying focused on top priority and strategic goals, rather than becoming reactive,
2. Engaging in proactive, on-going communication which avoids unnecessary surprises,
3. Seeking common ground and coming together, avoiding the fueling of controversy or anxiety,
4. Focusing on others' actions and avoiding speculation about their intentions,
5. Building trust by being transparent, ethical, and acting with integrity,
6. Engaging in and encouraging direct communication,
7. Maintain confidentiality of all closed session materials and discussion,
8. Assuming good intentions and asking about intent, and
9. Respecting all citizens and all members
10. Read packets ahead of time and, when possible, provide the City Administrator advance notice about questions for staff before the meeting
11. Participate in all issues, not just select matters of personal interest
12. Voting after council discussion
13. Debate and disagree, without fighting and with keeping it to the issue at hand
14. Remember that council makes policy and sets direction, and staff manages the operations and implements Council actions

There are also expected activity levels of Council Members in addition to attending additional meetings, training, activities and events as part of the fulfillment of their duties. Some of these are:

1. City Council Orientation: Setting the information foundation of a Council Member is important. Therefore, for each new Council Member, a detailed orientation plan should be completed and fulfilled within the first year of office.
2. City Council Meetings: Council Members are expected to be present and on time at all noticed meetings of the City Council. Absences from Council meetings should be identified as soon in advance as possible and communicated to the City Administrator to assure a quorum and necessary voting numbers are present for any given action before the Council.
3. Council Liaison: Each Council Member will be assigned meetings through the year by the Mayor and approved by the Council that they are expected to attend on behalf of the City Council. Information from these meetings that might be of interest to the other Council Members should be reported at the end of the monthly City Council workshop meetings under "Mayor and City Council Comments and Commission Liaison Updates." This portion of the Council meeting is not a time for further discussion or questioning beyond specific clarification of the update or announcement. Such is best handled during other communication routes or one to one meetings with staff, Mayor, or Council Members.
4. Additional Meetings: There are a number of meetings outside the normal meeting schedule that it is important for Council Members to attend. Some of them are:
 - City Council/Advisory Commission Kick-off event
 - Groundbreaking and grand openings of City facilities
 - Joint meetings with other public entities
 - One-on-one meetings with the City Administrator as established
 - Development Tour

- Emergency Management Training
- Racial Equity an Inclusion training as designated for Falcon Heights Staff, Council and Commissioners.
- Human Rights Day
- City Organized Events (ex. Human Rights Day and Ice Cream Social)

C. Advisory Commission Role and Authority

Advisory Commissions have a primary role to advise the City Council in the creation and evolution of City policies and procedures. In particular instances, governing bodies may facilitate public participation in order to fully develop a recommendation to the City Council.

City staff members are available to provide general assistance to Advisory Commissions. Advisory Commissions are not involved in the administration or operation of City departments. Commissions may not conduct major studies, or establish official policy without the approval of the City Council.

Despite Commissions' differing tasks, all share some basic responsibilities. Members need to stay informed on subjects of interest to their specific commission. Conscientious attendance is also a fundamental responsibility, as irregular attendance lessens one's ability to study all aspect of items under consideration.

D. Non-Participation in Administration

The City Council has an important oversight and fiduciary responsibility and must develop processes to ensure accountability. Central to an understanding of the role of Council Members is a confirmation of an appropriate relationship with staff. Members of the Council shall refrain from becoming directly involved in the administrative activities of the City and shall not intrude into those areas that are exclusively the responsibility of staff. Individual Council Members may not intervene in staff decision-making, the development of staff recommendations, scheduling of work, and executing department priorities without the prior knowledge and approval of the Council as a whole. Neither an individual Council member nor any Commission member shall give direction or orders to any staff member.

The Council shall work with City staff through the City Administrator or his / her designee. The City Administrator may choose to establish formal or informal norms for routine Council or Commissioner ~~staff~~Staff interaction.

E. Agendas

Council and Commission agendas shall be established by the City Administrator or his / her designee. Future agenda items requested by a Council Member or Commission Member shall be discussed during a regular and/or workshop meeting and will be determined by the majority of the Council or Commission.

In order to focus the Council meetings on consideration of policy issues and to maintain an open forum for public discussion, questions which focus on the policy aspects of agenda items should be at the Council meeting rather than administrative details. Any clarifications or technical questions that can be readily answered should be handled before the meeting. Council Members are

encouraged to submit their questions on agenda items to the City Administrator as far in advance of the meeting as possible so that staff can be prepared to respond at the Council meeting.

Any staff member (authorized by the City Administrator”), the Mayor or two (2) Council Members wishing to add an item to any agenda pursuant to this section shall do so by complying with the following: (a) All requests from Council to place an item on the posted agenda must submit an action form to city administration⁸ and be received by the City Administrator by 10:00 a.m. 11 days prior to the next Council work session meeting. For a regularly scheduled Wednesday Workshop, the deadline for agenda item would be 10:00 a.m. on the Thursday preceding packet completion. All request from the Mayor and Council must first be reviewed at a Council Workshop before being placed on the agenda of a regular meeting.

Commented [ST1]:
Form needs to be developed

F. Communication

1. E-mails: All e-mails sent through the City server shall be saved per the City’s data retention policies. Each Council Member shall be assigned a unique City e-mail address for City-related e-mail communication. It is strongly advised for Council Members to exclusively use this address for their City business e-mails. Use of personal email for City business could create government data to their personal account subjecting them to retention laws and possibility of discovery if the City receives a data request.

Council Member e-mail communications should be directed either to the City Administrator or to a department head, copying the City Administrator. General electronic communications related to the specific functions of the City Clerk (i.e. scheduling of meetings, record retention, data practices, research, etc.) and the Communications Coordinator (i.e. composing of various items such as articles for the newsletter, press releases, and general correspondence) following positions, may be directly e-mailed, copying the City Administrator.

Council Member communication may not copy more than one other Council Member in their correspondence, nor should e-mail messages be forwarded on from one member to another so as to create a “walking quorum.” E-mails to Council Members from the public should be done through the City issued emails, which will be shared with all members of the Council.

Advisory Commission members will not receive a City e-mail address. Commissioners should direct all their communications to their Commission staff liaison.

2. Written correspondence: The City Clerk or assigned staff shall open up incoming mail for the Mayor, Council Member and Commission Members (unless it is labeled personal and confidential) and disseminate these materials. The City Clerk or assigned staff is authorized to provide copies of Council Members’ correspondence to pertinent staff members. General correspondence addressed to Council Members shall be opened and distributed to all Council Members as appropriate.
3. Text messages/social media correspondence: All electronic communications from Council to staff or from Council to the public should utilize a City issued address.
4. The City logo, insignia and brand can only be used for City business and not for political or personal purposes.

5. Prior to interviews with the press, Council Members will inform the City Administrator or designee to coordinate message points.

6. Speaking for the City: When Council Members are requested to speak to groups or are asked for the City Council's position on an issue (verbal or written), the response should reflect the position of the City Council as a whole. A Council member may clarify his/her vote on a matter by stating, for example, "While I voted against X, the City Council voted in support of it." When representing the City at meetings or other venues, it is important that those in attendance gain an understanding of the City Council's position rather than that of an individual member.

The City Administrator will be the designed representative for all media inquiries and interviews when requested for an official statement of the City, unless specified differently by the full City Council.

G. General Meeting Guidelines

During meetings, members shall preserve order and decorum and shall obey the rules of the governing body. Governing bodies are expected to conduct meetings implementing Robert's Rules of Order (11th edition). Discussions shall be conducted in an orderly fashion. Private conversation between members during meetings is inappropriate. Members also should not privately communicate with any member of the public, including other governing body members and staff via electronic means during a public meeting. As much as possible, or practical, members should provide City staff questions in advance of a meeting that may entail research and preparation for items on the forthcoming agenda.

The City Council will also comply with the Council Standing Rules which is adopted annually to include Sikkink's Seven Motion System.

A member once recognized, shall not be interrupted while speaking unless called to order by the chair, or the speaker chooses to yield to questions from another member. All members shall accord the utmost courtesy to each other, to City employees and to the public appearing before the body. Members shall also refrain at all times from rude and derogatory remarks. Members shall confine their remarks to the issues before the body and shall not attempt to revisit or reopen issues already addressed and settled with one exception: a member of the prevailing side on an issue may move for formal reconsideration of that issue.

Citizens and staff attending meetings shall also observe the same rules of propriety, decorum and good conduct applicable to Council/Commission Members. Any person making personal, impertinent, or slanderous remarks or anyone who becomes boisterous while addressing the body or while attending the meeting shall be asked by the Mayor/Chairperson to conduct themselves properly, and if they fail to do so shall be asked to leave the room.

If the governing body conducts public hearings, members shall not express their views on a proposal until after a public hearing is closed. Members' comments and questions shall not suggest a position. After a public hearing is closed, members shall be invited to discuss their views on the proposal. Members shall apply City Council and Advisory Commission Guidelines and Practices to achieve win-win solutions whenever possible.

Outside of deliberations, it is a member's responsibility to present views and recommendations representing the governing body as a whole. Members expressing views not represented by the majority of the body shall identify them as such.

Public statements shall not include promises that may be construed to be binding on the City, governing body or staff. When making a public statement, members shall indicate that Commission actions are recommendations and that final action will be taken by the City Council. ~~Additionally, members of a governing body shall follow the guidelines on electronic communications CD-COUNCIL 2.7.~~

Public officials and representatives on governing bodies shall follow Minnesota State Statute 10A.07 Conflicts of Interest and Minnesota State Statute 10A.09 Statements of Economic Interest.

The success or failure of a governing body's efforts may be dependent upon the degree of cooperation evident among the individual members of the body; therefore, members shall work to establish a good relationship with each other.

Each member shall keep in mind these important points:

- Show respect for another's viewpoint.
- Allow others adequate time to fully present their views before making comments.
- Be open and honest.
- Make new members feel welcome and help them become acquainted with their duties.
- Comments are confined to the current issue or policy, not to the person who made other comments
- Refrain from speaking a second time until everyone has spoken a first time
- No verbal attacks of other members
- No side conversations
- Pay attention (avoid use of any personal technology devices)
- Speak directly and openly to one another
- Support Council decisions

Members shall not vote on, nor participate in the discussion of, issues in regard to which the member has a conflict of interest. Conflict of interest is generally defined as having a personal financial interest in the outcome. Further information can be obtained from the City Attorney by contacting the City Administrator.

Members are also expected to consider issues in terms of the good of the City as a whole and should, as much as possible, be perceived as considering issues on this basis. To this end, members are requested to publicly disclose any relationships to parties involved in an issue or possible perceived conflicts which might be viewed as impacting their ability to objectively consider an issue before them.

H. Requests for Information/Analysis

City Council requests for information should be made through the City Administrator, according to protocol for channeling communications. Any request that requires a significant amount of staff time to research a problem or prepare a response may be referred to the full Council for direction to ensure that staff resources are allocated in accordance with overall Council priorities.

Commission requests for information will be made to the designated Commission staff liaison. Requests requiring a significant amount of staff time to research a problem or prepare a response may be referred to the full Commission for direction to ensure that staff resources are allocated in accordance with overall Commission priorities as directed by the Council.

I. Conflicts of Interest

State laws regarding ethics and conflicts of interest are some of the most important for Council Members to be aware of and follow. Essentially, these laws prohibit any Council Member from voting on any question that is brought before the Council in which he/she is personally involved, or has an incompatible occupational or financial interest. Due to both the complexity of these laws and the significant consequences if violated, it is highly suggested that Council Members discuss with the City Attorney potential conflicts who shall consult the City Administrator.

J. Discrimination

The City of Falcon Heights does not discriminate on the basis of race, color, national origin, sex, religion, age, sexual orientation or disability in the admission or access to, or treatment or employment in, its programs, activities, or services. Members of a governing body must adhere to this City policy as well as City policies regarding non-discrimination, harassment or inappropriate behavior.

K. Gifts

All local officials in the State of Minnesota, including appointed commissioners, are required to adhere to Minnesota Statute 471.895.

Non-adherence to these guidelines may be subject to review by the City Council.

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The City That Soars!

REQUEST FOR COUNCIL ACTION

Meeting Date	September 23, 2020
Agenda Item	Consent F3
Attachment	Job Description
Submitted By	Sack Thongvanh, City Administrator

Item	Title Change from Community Development Coordinator to Planner/Community Development Coordinator
Description	The title change will give us the ability to post and receive candidates that can fulfill the position. This is only a title change. The wage and job responsibility will stay the same.
Budget Impact	
Attachment(s)	<ul style="list-style-type: none"> • Job Description
Action(s) Requested	Staff recommends approval of the title change from Community Development Coordinator to Planner/Community Development Coordinator.

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City of Falcon Heights

Planner/Community Development Coordinator

Updated September 2020

Supervisor: City Administrator

Type: Salary, non-exempt, full time

Salary: Salary range depending on qualifications

Primary Objective:

This position carries out a wide variety of administrative and planning functions. Areas of responsibility include, but are not limited to: initial review of planning requests, review of building and site plans for conformance to the zoning code, oversight of GIS, code compliance reports, serve as the staff liaison to the Planning and Environment Commissions and planning consultant, and special projects as needed.

Essential Duties:

- Answer questions and provide information to the public. Answer telephones and cover front desk when needed - this is a shared responsibility with all other staff members.
- Review building plans for conformance to the zoning code. Respond to planning inquiries such as variances, conditional use permits and site plan reviews, and collect related information to process these requests and forward for further review by planning consultant, as needed.
- Code Enforcement Officer as designated by the City Administrator
- Ensure the maintenance of accurate and complete records and files relating to permits, maps, blueprints, and sketches pertinent to planning and development programs and projects.
- Along with planning consultant, administer, maintain, and update the Comprehensive Plan and Zoning Ordinance.
- Update and prepare ordinances to implement growth and development policies
- Interpret and apply applicable state, county, and local codes, ordinances, and regulations.
- Preliminary point of contact and review for code violations. Coordinate enforcement with planning consultant, building official, and/or fire inspector.
- Maintain databases of information for planning purposes.
- Coordinate city recycling contract.
- Identifies financial grant opportunities, creates and assists in grant preparation.
- Carry out basic GIS operations.
- Coordinate with other staff on City communication efforts.
- Gather, interpret, and prepare data for studies, reports and recommendations.
- Serve as staff liaison to Environment and Planning Commissions.
- Manage planning consultant contract.
- Other duties as assigned

Knowledge, Skills and Abilities:

- Strong customer service and interpersonal skills with an outgoing attitude and willingness to take on new challenges.
- Considerable knowledge in Microsoft Office, Outlook, Word, Excel, Publisher and internet.
- Ability to write and edit with considerable knowledge of spelling, punctuation and vocabulary.
- Ability to work independently and organize, manage and prioritize a variety of tasks.
- Ability to maintain an organized work environment and record keeping.
- Ability to effectively communicate in-person and via email, phone, and written correspondence.
- Ability to maintain and enhance effective working relationships.
- Willingness to initiate and follow-through on communication with the public.
- Ability to handle and prioritize a multitude of tasks and complete work in a timely manner.
- Ability to organize and understand official city records.
- Ability to work in a small, informal and community and action oriented office environment with frequent interaction with other staff members, citizens, business owners, and representatives from other agencies.
- Ability to move about the office and to drive around and to get around the city outside a vehicle in all types of weather.
- Ability to learn and to work with basic trouble shooting, networking, GIS and website computer programs.
- Ability to relate a specific work activity to greater city goals.

Minimum Qualifications

- Bachelor's degree in urban planning, public administration, political science, or related field.
- A minimum of one to three years' experience in a city work environment or community organization.
- Valid driver's license.

Preferred Qualifications

- Master's degree in urban planning, public administration, political science, or related field.
- Experience interpreting and enforcing city codes, especially nuisance and zoning codes.
- Experience with site plan reviews, building plan review for variances and conditional use permits, and working with applicants for those permits and planning requests.
- Experience interacting with the public and organizing citizen events and activities.
- Introductory knowledge of GIS and website technology and programming.
- Experience in making recommendations and decisions that deal with people and property.

Work Schedule

This is a full-time, non-exempt position with flexible daytime hours between 8:00 a.m. and 4:30 p.m., Monday through Friday. There will be times that the employee may be asked to work on evenings or weekends.



The City That Soars!

REQUEST FOR COUNCIL ACTION

Meeting Date	September 23, 2020
Agenda Item	Consent F4
Attachment	N/A
Submitted By	Sack Thongvanh, City Administrator

Item	Request for Interest (RFI) for Fire Services
Description	<p>On September 16, the City Council held a Workshop to receive an update on Public Safety that included the Ramsey County Sheriff’s Office and the Falcon Heights Fire Department. The purpose of the update was to provide a high overview of the departments.</p> <p>Members of the Fire Department attended the meeting to provide input on items not scheduled to be discussed, but that have been discussed with the Fire Department Captains for the last two or three months after the loss of our fire contract with the City of Lauderdale. The City of Lauderdale accounted for approximately 40% of the Fire Department’s calls for service. Items also discussed was the 2020 Fire Department Internal Review and Audit (Click Here for Audit Report) and (Click Here for Audit Presentation). The audit specified areas of concern:</p> <ol style="list-style-type: none"> 1. Daytime Response 2. Personnel and Recruitment 3. Response Times and Call Volume 4. Training, Certification Renewal and Compliance 5. Annual Equipment Testing Compliance 6. Personal Protective Gear 7. Apparatus 8. Administrative Review 9. Capital Outlay <p>It was determined by the City Council at the September 16 Workshop to direct the City Administrator to send out a Request of Interest (RFI) letter to surrounding Fire Departments to explore all available options to meet the expectations and provide fire protection for the residents of Falcon Heights.</p>
Budget Impact	Any changes made will have a significant impact on the 2021 budget and future budgets.

Attachment(s)	N/A
Action(s) Requested	Staff recommends authorizing the City Administrator to draft and send out the Request of Interest (RFI) letter to surrounding Fire Departments.



The City That Soars!

REQUEST FOR COUNCIL ACTION

Meeting Date	September 23, 2020
Agenda Item	Consent F5
Attachment	Resolution & Resignation Letter
Submitted By	Sack Thongvanh, City Administrator

Item	Resignation of Community Development Coordinator Justin Markon
Description	<p>The work and dedication Justin has provided and shown to the City of Falcon Heights cannot be measured.</p> <p>Justin has gone above and beyond the call of duty over the two years, which we will miss greatly. We wish him the best on his future endeavors and the next chapter in his career with Entrepreneur Fund, a small non-profit headquartered in Duluth.</p>
Budget Impact	N/A
Attachment(s)	<ul style="list-style-type: none"> • Resolution 20-36 Accepting the Resignation of Community Development Coordinator Justin Markon • Resignation Letter of Justin Markon
Action(s) Requested	Staff would recommend approve of attached resolution to accept the resignation of Community Development Coordinator Justin Markon.

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1268 Bridle Path Court
White Bear Tp, MN 55110

September 3, 2020

Falcon Heights City Hall
2077 Larpenteur Avenue West
Falcon Heights, MN 55113

Dear City Administrator Thongvanh and Members of the City Council,

With great appreciation, I offer my resignation as Community Development Coordinator with the City of Falcon Heights, with my final day being September 22, 2020. In the past two years, I have learned a great amount about municipal administration and the wonderful opportunities in this fine city. I will be forever grateful to have played a small part in helping the City Council, Environment and Planning Commissions, residents, and businesses develop and fulfill their goals to make the city thrive.

My wife, our son, and I are moving home to the Twin Ports. We both grew up near the Big Lake, and we knew this was where we wanted to someday raise our family. COVID-19 has brought into sharp relief how much our immediate families support us, and our move north has been somewhat hastened by the pandemic. I am also very excited to have accepted a position with the Entrepreneur Fund, a small non-profit headquartered in Duluth. The organization is dedicated to developing small businesses in the Northland, and their territory stretches from Little Falls to Grand Portage. I am looking forward to working on their development team by managing funding and compliance for their grants and other contributions.

I know the City has much to look forward to, with a plethora of draft ordinances in the queue and development opportunities on the horizon. Your leadership and the passion of other city staff, commissioners, and our residents and businesses will ensure that Falcon Heights continues to stand out as a caring community. If you find yourself in the Twin Ports looking for something to do, you can always reach me. I look forward to next year's State Fair and many other activities that will resume in due time.

With many thanks,

Justin Markon

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**CITY OF FALCON HEIGHTS
COUNCIL RESOLUTION**

September 23, 2020

No. 20-36

**RESOLUTION ACCEPTING THE RESIGNATION OF COMMUNITY DEVELOPMENT
COORDINATOR JUSTIN MARKON FROM THE CITY OF FALCON HEIGHTS**

WHEREAS, the City hired Justin Markon on September 11, 2018 as the Community Development Coordinator; and

WHEREAS, on September 3, 2020, Justin Markon submitted his letter of resignation with a last day in the office of September 18, 2020;

NOW THEREFORE BE IT RESOLVED by the City Council of the City of Falcon Heights, Minnesota:

1. That the "Letter of Resignation" is accepted by the City Council of the City of Falcon Heights.

Moved by:

Approved by: _____

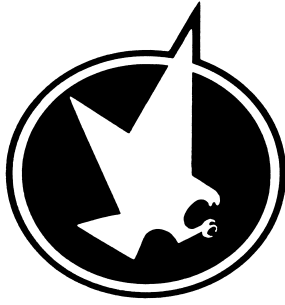
Randall C. Gustafson
Mayor

GUSTAFSON ___ In Favor
MIAZGA
ANDREWS ___ Against
LEEHY
WEYHEE

Attested by: _____

Sack Thongvanh
City Administrator

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The City That Soars!

REQUEST FOR COUNCIL ACTION

Meeting Date	September 23, 2020
Agenda Item	Consent F6
Attachment	Resolution
Submitted By	Sack Thongvanh, City Administrator

Item	Adoption of the Local Housing Incentives Account Program Under The Metropolitan Livable Communities Act
Description	<p>In order to continue its participation in the Livable Communities Act Local Housing Incentives Account from 2021 to 2030, the City must first officially register its intention by adopting a resolution stating its goals for affordable and life cycle housing.</p> <p>Falcon Heights previously elected to be a participant in the voluntary LCA LHIA program in order to compete for grants and loans supporting activities helping the City meet its affordable and life cycle housing goals and to support demonstration projects linking jobs, housing and transit. LCA LHIA money was part of the funding that made possible the development of Falcon Heights Town Square at the southeast corner of Snelling and Larpenteur. Grant funds through the program would benefit the Amber Union project. And possibly future developments.</p> <p>In order to continue participation and be eligible for funding opportunities from 2021 to 2030, Falcon Heights must establish new affordable and life cycle housing goals for the next decade.</p> <p>The City has already acknowledged its share of the region’s affordable housing need in the recently adopted 2040 Comprehensive Plan update. There are two remaining steps to be eligible for LCA LHIA funding for 2021-2030:</p> <ol style="list-style-type: none"> 1. By November 15, 2020, pass a resolution officially adopting the goal ranges recommended by the Metropolitan Council (based on the Comprehensive Plan) 2. By June 2021, submit an updated Housing Action Plan outlining the steps the city will take to help meet its LCA goals
Budget Impact	N/A
Attachment(s)	<ul style="list-style-type: none"> • Resolution 20-37 Electing to continue participation in the Local Housing Incentives Account Program under the Metropolitan Livable Communities Act.

Action(s) Requested	Staff recommend approval of attached resolution electing to continue participation in the Local Housing Incentives Account Program under the Metropolitan Livable Communities Act.
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**CITY OF FALCON HEIGHTS
COUNCIL RESOLUTION**

September 23, 2020

No. 20-37

**RESOLUTION ELECTING TO PARTICIPATE IN
THE LOCAL HOUSING INCENTIVES ACCOUNT PROGRAM
UNDER THE METROPOLITAN LIVABLE COMMUNITIES ACT**

CALENDAR YEARS 2021 THROUGH 2030

WHEREAS, the Metropolitan Livable Communities Act (Minnesota Statutes sections 473.25 to 473.255) establishes a Metropolitan Livable Communities Fund which is intended to address housing and other development issues facing the metropolitan area defined by Minnesota Statutes section 473.121; and

WHEREAS, the Metropolitan Livable Communities Fund, comprising the Tax Base Revitalization Account, the Livable Communities Demonstration Account, the Local Housing Incentive Account and the Inclusionary Housing Account, is intended to provide certain funding and other assistance to metropolitan-area municipalities; and

WHEREAS, a metropolitan-area municipality is not eligible to receive grants or loans under the Metropolitan Livable Communities Fund or eligible to receive certain polluted sites cleanup funding from the Minnesota Department of Employment and Economic Development unless the municipality is participating in the Local Housing Incentives Account Program under Minnesota Statutes section 473.254; and

WHEREAS, the Metropolitan Livable Communities Act requires that each municipality establish affordable and life-cycle housing goals for that municipality that are consistent with and promote the policies of the Metropolitan Council as provided in the adopted Metropolitan Development Guide; and

WHEREAS, a metropolitan-area municipality can participate in the Local Housing Incentives Account Program under Minnesota Statutes section 473.254 if: (a) the municipality elects to participate in the Local Housing Incentives Program; (b) the Metropolitan Council and the municipality successfully negotiate new affordable and life-cycle housing goals for the municipality; (c) the Metropolitan Council adopts by resolution the new negotiated affordable and life-cycle housing goals for the municipality; and (d) the municipality establishes it has spent or will spend or distribute to the Local Housing Incentives Account the required Affordable and Life-Cycle Housing Opportunities Amount (ALHOA) for each year the municipality participates in the Local Housing Incentives Account Program.

NOW, THEREFORE, BE IT RESOLVED THAT the City of Falcon Heights:

1. Elects to participate in the Local Housing Incentives Program under the Metropolitan Livable Communities Act for calendar years 2021 through 2030.
2. Agrees to the following affordable and life-cycle housing goals for calendar years 2021 through 2030:

Affordable Housing Goals Range	Life-Cycle Housing Goal
6-11	30

3. Will prepare and submit to the Metropolitan Council a plan identifying the actions it plans to take to meet its established housing goals.

Moved by:

Approved by: _____
Randall C. Gustafson
Mayor

GUSTAFSON ___ In Favor
MIAZGA
ANDREWS ___ Against
LEEHY
WEYHEE

Attested by: _____
Sack Thongvanh
City Administrator



The City That Soars!

REQUEST FOR COUNCIL ACTION

Meeting Date	September 23, 2020
Agenda Item	Policy G1
Attachment	Resolution & Supporting Documents
Submitted By	Sack Thongvanh, City Administrator

Item	Adoption and Certification of the 2021 Preliminary Levy																								
Description	<p>Each year, the City must set and certify to Ramsey County a preliminary levy by September 30.</p> <p>Details for the preliminary 2020 General Fund Budget:</p> <ol style="list-style-type: none"> 1) There are no levy limits imposed by the Legislature for the 2020 Budget. 2) The amount of LGA state aid was increased by an amount of \$29,312 by the Legislature for budget year 2021. LGA will increase from \$679,264 to \$708,576 in 2021. 3) Fiscal Disparity distribution dollars for 2021 decreased by \$2,486 from the 2020 level. 4) The Fund 124 (Fire Services) has an increase budget of \$113,466 for Capital and Day Time Rescue cost. <p>Impacts to the Overall Property Tax Levy:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th></th> <th style="text-align: center;"><u>2018</u></th> <th style="text-align: center;"><u>2019</u></th> <th style="text-align: center;"><u>2020</u></th> <th style="text-align: center;"><u>2021 Proposed</u></th> <th style="text-align: center;"><u>Change 2020 to 2021</u></th> </tr> </thead> <tbody> <tr> <td>General Fund Levy</td> <td style="text-align: right;">1,487,059</td> <td style="text-align: right;">1,747,260</td> <td style="text-align: right;">1,909,536</td> <td style="text-align: right;">2,116,749</td> <td style="text-align: right;">207,213</td> </tr> <tr> <td>Debt Service Levy</td> <td style="text-align: right;">98,330</td> <td style="text-align: right;">233,658</td> <td style="text-align: right;">227,988</td> <td style="text-align: right;">211,544</td> <td style="text-align: right;">-16,444</td> </tr> <tr> <td style="text-align: right;">TOTAL LEVY</td> <td style="text-align: right;">1,585,389</td> <td style="text-align: right;">1,980,918</td> <td style="text-align: right;">2,137,524</td> <td style="text-align: right;">2,328,293</td> <td style="text-align: right;">190,769</td> </tr> </tbody> </table>		<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021 Proposed</u>	<u>Change 2020 to 2021</u>	General Fund Levy	1,487,059	1,747,260	1,909,536	2,116,749	207,213	Debt Service Levy	98,330	233,658	227,988	211,544	-16,444	TOTAL LEVY	1,585,389	1,980,918	2,137,524	2,328,293	190,769
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Impacts on a Median Value Home in Falcon Heights:

	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021 Proposed</u>	<u>Change 2020 to 2021</u>
Median Value Home	266,600	281,100	303,450	314,600	11,150
Taxable Median Value	253,354	269,159	293,521	305,674	12,153
Tax Capacity	2,534	2,691	2,935	3,056	121
City Tax Rate	21.770	37.279	36.4	37.813	1.413
City Taxes	805	1,003	1,068	1,156	80
Net Change	178	198	65	86	15

The 2021 proposed increase on a median value home is estimated to be \$86 per year or \$7.16 per month.

Budget Impact

Dependent upon adoption of the 2021 General Fund Budget. Budget Hearing Scheduled for:

Time: 7:00 pm
Date: Wednesday, December 9, 2020
Location: 2077 Larpenteur West, Falcon Heights, MN 55113, City Council Chambers

Attachment(s)

- Resolution 20-38 Certification of the Preliminary Levy for 2021
- Supporting Documents to Certify to Ramsey County

Action(s) Requested

Staff recommends that the Falcon Heights City Council approve the attached resolution. The Preliminary 2021 Tax Levy is \$2,328,293 and increase of 8.9%. Further, staff recommends that the Falcon Heights City Council set a budget hearing meeting for December 9th, 2020, at 7:00 pm in the City Council Chambers for the purpose of receiving public comment on the 2021 General Fund Budget and Levy.

**CITY OF FALCON HEIGHTS
COUNCIL RESOLUTION**

September 23, 2020

No. 20-38

RESOLUTION FOR CERTIFICATION OF THE PRELIMINARY TAX LEVY FOR 2021

WHEREAS, the State of Minnesota requires the City adopt a proposed preliminary levy certification for its General Fund; and

WHEREAS, the City Council of Falcon Heights is required to adopt its 2021 Preliminary Levy Certification on or before September 30,2020; and

WHEREAS, the City Council of the City of Falcon Heights wishes to comply with State law in this area.

NOW THEREFORE BE IT RESOLVED by the City Council of the City of Falcon Heights, Minnesota hereby does levy for the preliminary tax levy for the fiscal year commencing January 1, 2021 and the following sums for the respective purposes indicated therein upon taxable property of the City of Falcon Heights, to wit:

	PRELIMINARY LEVY
General Fund	\$2,116,749
Debt Service	\$211,544
TOTAL LEVY	\$2,328,293

Moved by:

Approved by: _____
Randall C. Gustafson
Mayor

GUSTAFSON _____ In Favor
MIAZGA
ANDREWS _____ Against
LEEHY
WEYHEE

Attested by: _____
Sack Thongvanh
City Administrator

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City of FALCON HEIGHTS
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BOND ISSUES	ORIGINAL PRINCIPAL	DATE ISSUED	Levy year 2020 PAYABLE 2021 DEBT LEVY	ADDITIONS OR REDUCTIONS BY RESOLUTION	CERTIFIED DEBT LEVY
GO Imp 2013A	445,000	21-Aug-13	\$0.00	0.00	\$0.00
GO Equip Certs 2013B	715,000	5-Dec-13	98,894.25	0.00	98,894.25
GO Imp, 2017A	845,000	20-Jul-17	\$112,650.41	0.00	\$112,650.41
			\$211,544.66	\$0.00	\$211,544.66

I hereby certify that the above schedule of bond levies to be spread on the payable 2021 tax rolls agrees with the City records and is true and correct. Copies of any resolutions which increase or reduce these levies are attached.

Signed: _____

Date: _____