

City of Ramsey
Agenda
Public Works Committee
Tuesday, May 21, 2024

5:30 pm

Lake Itasca Room, 7550 Sunwood Drive NW

Remote Attendance available at www.cityoframsey.com/meetings.
Those joining remotely and requesting to speak are asked to use a webcam when speaking.

1. **Call to Order**

2. **Citizen Input**

3. **Approve Agenda**

4. **Approve Minutes**
 1. Approve the following meeting minutes.
Public Works Committee meeting dated April 16, 2024.

5. **Committee Business**
 1. Consider Recommending City Council Order Request for Proposals for 2025 Capital Improvement Program Projects Topographic Surveys, Geotechnical Services and Utility Testing
 2. Consider Recommendation to City Council to Request Proposals for Intersection Control Evaluations for Riverstone North
 3. Receive Update on Water Treatment Plant Construction Contingency Expense Funds
 4. Review Final Elk River Highway 10 Corridor Study
 5. Receive Updates on Improvement Projects, Studies and Items of Interest
 6. Review Future Topics Calendar

6. **Committee/Staff Input**

7. Adjournment

Public Works Committee

Meeting Date: 05/21/2024

Primary Strategic Plan Initiative: Not Applicable

Title:

Approve the following meeting minutes.
Public Works Committee meeting dated April 16, 2024.

Purpose/Background:

To review and approve meeting minutes.

Time Frame/Observations/Alternatives:

Staff anticipates this case will take less than 5 minutes.

Recommendation:

To review and approve meeting minutes dated April 16, 2024.

Outcome/Action:

Motion to approve meeting minutes dated April 16, 2024.

Attachments

April PWC Minutes

Form Review

Inbox

Bruce Westby

Brian Hagen

Form Started By: Marsha Weidner

Final Approval Date: 05/16/2024

Reviewed By

Bruce Westby

Brian Hagen

Date

05/16/2024 12:06 PM

05/16/2024 01:18 PM

Started On: 05/16/2024 08:36 AM

**PUBLIC WORKS COMMITTEE
CITY OF RAMSEY
ANOKA COUNTY
STATE OF MINNESOTA**

The Public Works Committee conducted a regular meeting on Tuesday, April 16, 2024, at the Ramsey Municipal Center, 7550 Sunwood Drive NW, Ramsey, Minnesota.

Members Present: Chairperson Debra Musgrove
 Councilmember Chelsee Howell
 Councilmember Michael Olson

Also Present: City Engineer/Public Works Director Bruce Westby
 Assistant City Engineer Joe Feriancek

1. CALL TO ORDER

Chairperson Musgrove called the regular meeting of the Public Works Committee to order at 5:30 p.m.

2. CITIZEN INPUT

There was none.

3. APPROVE AGENDA

Motion by Councilmember Howell, seconded by Councilmember Olson, to approve the agenda, as presented.

Motion carried. Voting Yes: Chairperson Musgrove, Councilmembers Howell and Olson. Voting No: None.

4. APPROVE MINUTES

4.01: Approve March 19, 2024, Meeting Minutes

Motion by Councilmember Howell, seconded by Councilmember Olson, to approve the following minutes:

Regular Meeting Minutes dated March 19, 2024

Motion carried. Voting Yes: Chairperson Musgrove, Councilmembers Howell and Olson. Voting No: None.

5. COMMITTEE BUSINESS

5.01: Consider Recommendation to City Council to Approve Cooperative Construction Agreement No. 1056358, Approve Plans, and Authorize Advertisements for Bids for Improvement Project #22-17, Ramsey Villas North Sound Wall Improvements

City Engineer/Public Works Director Westby presented the staff report and the recommendation to recommend City Council approval of plans and the Cooperative Construction Agreement and authorization to advertise bids for the improvement project, if the Committee supports construction of the sound wall.

Councilmember Olson asked how the plan for the new wall would compare to the existing wall.

City Engineer/Public Works Director Westby replied that this would be exactly the same detail as the existing wall further to the north.

Councilmember Olson asked if the wall would go over sanitary sewer lines.

City Engineer/Public Works Director Westby confirmed that would be accurate. He commented that it is a deep line and therefore it will not be impacted.

Councilmember Howell commented she is pleased to see this moving forward for the residents.

Mr. Ted Blakley, 5041 Xkimo Court NW, commented that he is grateful to have forward motion on this as it has taken much longer than they anticipated.

Mrs. Blakley asked for the timing of things, should the group choose to proceed.

Mr. Richard Bailey, 5021 Xkimo Court NW, stated that he also has questions related to the timing as they are anxiously awaiting to have this completed and have some noise reduction in the neighborhood.

Chairperson Musgrove asked for details on the anticipated start and completion dates, should this be approved.

City Engineer/Public Works Director Westby replied that if the recommendation is provided to move forward, this would go forward to the City Council at its first meeting in May. He provided details on the bidding timeline noting that construction would most likely begin in July or August, noting that the wall construction is fairly quick. He estimated a maximum of two weeks for the actual construction of the wall. He stated that restrictions can be placed upon the construction timeline but that could increase the cost.

Chairperson Musgrove stated that she would like to see it completed this year and would not want to increase the cost of the project by placing additional time constraints.

Assistant City Engineer Feriancek stated that the Xkimo Street project has a substantial completion date of August 31st and perhaps this should be timed to not occur after that date.

City Engineer/Public Works Director Westby commented that would allow a window of two months for construction and therefore would find that acceptable.

Motion by Councilmember Howell, seconded by Councilmember Olson, to recommend City Council approval of plans and Cooperative Construction Agreement No. 1056358, and authorization to advertise bids for Improvement Project #22-17, Ramsey Villas North Sound Wall Improvements, specifying final completion no later than August 31, 2024.

Motion carried. Voting Yes: Chairperson Musgrove, Councilmembers Howell and Olson. Voting No: None.

5.02: Consider Recommending City Council Approval of Plans and Specifications and Authorizing Advertisement for Bids for 2024 NE Ramsey Street Reconstructions, Improvement Project #24-03

Assistant City Engineer Feriancek reviewed the staff report and recommendation to recommend City Council approval of plans and specifications and authorize advertisement for bids for 2024 NE Ramsey Street Reconstructions, Improvement Project #24-03.

Chairperson Musgrove asked if the three different areas would be completed simultaneously or whether one section would be completed before moving to the next.

Assistant City Engineer Feriancek explained that one contractor would bid the project and the phasing would be determined by the contractor. He stated that he would expect the contractor to have a few different crews working on different items in each section for efficiency, explaining that perhaps the first crew works on soil corrections throughout the entire project area and the next crew follows with the next task and so on.

Chairperson Musgrove acknowledged that this work is needed.

Motion by Councilmember Olson, seconded by Councilmember Howell, to recommend City Council approval of plans and specifications and authorize advertisement for bids for 2024 NE Ramsey Street Reconstructions, Improvement Project #24-03.

Motion carried. Voting Yes: Chairperson Musgrove, Councilmembers Olson and Howell. Voting No: None.

5.03: Consider Recommending City Council Approval of Plans and Specifications and Authorizing Advertisement for Bids for 2024 Neighborhood Pavement Overlay Improvement, Improvement Project #24-07

Assistant City Engineer Feriancek presented the staff report and recommendation to recommend City Council approval of plans and specifications and authorize advertisement for bids for 2024 Neighborhood Pavement Overlay Improvements, Improvement Project #24-07.

Councilmember Olson asked for more information on the maintenance plan and anticipated life expectancy of the drainage structures proposed for Bowers Drive.

Assistant City Engineer Feriancek replied that the City would routinely remove debris from the hydrodynamic separators using the vacuum truck, and estimated the lifespan for these structures to be 60 to 100 years.

Chairperson Musgrove asked for clarification on whether the finger streets are also included for town center.

Assistant City Engineer Feriancek replied that only public roads would be completed and not the side private streets.

Chairperson Musgrove asked why PIR funds would be used rather than pavement management funds for paving Basalt Street.

Assistant City Engineer Feriancek replied that the intent of the pavement management funds is for reconstruction and overlay improvements and that paving a gravel street would be considered new construction and therefore would not qualify for use of pavement management funds.

Motion by Councilmember Olson, seconded by Councilmember Howell, to recommend City Council approval of plans and specifications and authorize advertisement for bids for 2024 Neighborhood Pavement Overlay Improvements, Improvement Project #24-07.

Motion carried. Voting Yes: Chairperson Musgrove, Councilmembers Olson and Howell. Voting No: None.

5.04: Consider Recommending City Council Approval of Plans and Specifications and Authorization to Advertise for Bids for 2024 Pavement Rejuvenation Improvements, Improvement Project #24-09

Assistant City Engineer Feriancek presented the staff report and recommendation to recommend City Council approval of plans and specifications and authorization to advertise for bids for 2024 Pavement Rejuvenation Improvements, Improvement Project #24-09.

Chairperson Musgrove commented that this has proven to be a better product than what was previously being used and therefore seems to make sense to continue.

Motion by Councilmember Howell, seconded by Councilmember Olson, to recommend City Council approval of plans and specifications and authorization to advertise for bids for 2024 Pavement Rejuvenation Improvements, Improvement Project #24-09.

Motion carried. Voting Yes: Chairperson Musgrove, Councilmembers Howell and Olson. Voting No: None.

5.05: Consider Recommending City Council Approval of Plans and Specifications and Authorization to Advertise for Bids for 2024 MSA Pavement Marking Improvements, Improvement Project #24-10

Assistant City Engineer Feriancek reviewed the staff report and recommendation to recommend City Council approval of plans and specifications and authorization to advertise for bids for 2024 MSA Pavement Marking Improvements, Improvement Project #24-10.

Motion by Councilmember Olson, seconded by Councilmember Howell, to recommend City Council approval of plans and specifications and authorization to advertise for bids for 2024 MSA Pavement Marking Improvements, Improvement Project #24-10.

Motion carried. Voting Yes: Chairperson Musgrove, Councilmembers Olson and Howell. Voting No: None.

6. COMMITTEE / STAFF INPUT

6.01: Receive Updates on Improvement Projects, Studies, and Items of Interest

City Engineer/Public Works Director Westby provided an update on current and proposed City, County, and MnDOT improvement projects and studies, and on other items of interest to the Committee.

Chairperson Musgrove asked if there is an update on the Ferry Street/Highway 47 railroad crossing.

City Engineer/Public Works Director Westby replied that MnDOT has officially paused this project but previously allocated funds are secure for the time being.

6.02: Review Future Topics Calendar

Chairperson Musgrove provided input on street sweeping studies as discussed by the Watershed Implementation Funding group today and asked for information on the City's street sweeping policy.

City Engineer/Public Works Director Westby provided additional details on the street sweeping process and its benefits, and that Staff plans to review and update the street sweeping policy to address everything practicable to reduce the transport of sediment and phosphorus to receiving waters.

7. ADJOURNMENT

Motion by Councilmember Howell, seconded by Councilmember Olson, to adjourn the Public Works Committee meeting.

Motion carried.

The regular meeting of the Public Works Committee adjourned at 7:00 p.m.

Respectfully submitted,



Bruce Westby
City Engineer/Public Works Director

Drafted by Amanda Staple, *TimeSaver Off Site Secretarial, Inc.*

Public Works Committee**Meeting Date:** 05/21/2024**Primary Strategic Plan Initiative:****Title:**

Consider Recommending City Council Order Request for Proposals for 2025 Capital Improvement Program Projects Topographic Surveys, Geotechnical Services and Utility Testing

Purpose/Background:**Purpose:**

The purpose of this case is to consider recommending City Council order request for proposals for 2025 Capital Improvement Program projects topographic surveys, geotechnical services and utility testing.

Background:

The current 2024 through 2033 10-Year Capital Improvement Program (CIP) proposes street reconstructions of the following streets in 2025:

- Fox Ridge Estates 1st & 2nd subdivision
 - Design materials for this subdivision were gathered in 2023, project design is currently underway.
- MSA Sunwood Drive between Nowthen Boulevard (CSAH 5) and Erkium Street
- MSA Alpine Drive between Sunfish Lake Boulevard (CR 57) and Saint Francis Boulevard (TH 47)
 - The CIP identifies two segments of Alpine Drive which are proposed to be combined into one project.
- Dickenson Mississippi Estate subdivision
- High Point subdivision
 - The CIP identified Section 22 Unplatted, which is proposed to be combined with the High Point subdivision project.
- Sorteberg's subdivision

The following streets are proposed to receive a pavement mill and overlay in 2025:

- Beaudry's 2nd subdivision
- Ramsey Town Center subdivision
- Ramsey Town Center 2nd subdivision
- Ramsey Town Center 4th subdivision
- Ramsey Town Center 6th subdivision
- Ramsey Town Center 7th subdivision
- Ramsey Town Center IP 05-22 subdivision
- Rum River Hills subdivision
- Village of Sunfish Lake subdivision
 - Generally, pavement mill and overlay projects only require topographic survey of the pedestrian ramps for ADA upgrades.

In total, the 2024 – 2033 CIP proposes to reconstruct approximately 5.85 miles and overlay 4.38 miles of public roads in 2025. For comparison, in 2024 the Pavement Management Program included 7.03 miles of reconstructions, and 5.76 miles of overlays, in addition to the 0.83 miles of streets included in the COR Infrastructure Improvements.

Staff will use the materials as design aids for the improvement project. Topographic surveys are essential to locate

all existing site features and to create an existing ground surface, used as the base for designing the project.

Geotechnical reports inform Staff of subsoil conditions, which is essential when designing the pavement section for the reconstructed streets. Also included are groundwater elevations and support capabilities of the soils for utilities and trenches, as well as associated back-filling recommendations.

Televising sewer pipes informs Staff of the condition of the pipes, and locates existing damage. This allows Staff to include fixing damaged pipes into the construction plans, which can be more cost-effective than doing repairs as standalone projects, or as change orders during the reconstruction project.

Street segment summaries and the 2025 Draft Pavement Management Program map are attached to this case for reference.

Notification:

No notifications are required with this case.

Time Frame/Observations/Alternatives:

Time Frame:

Staff anticipates up to 10 minutes are required to present information on the case and answer any questions from the committee.

Alternatives:

Alternative #1: Motion to recommend City Council order request for proposals for 2025 Capital Improvement Program projects topographic surveys, geotechnical services and utility testing.

Alternative #2: Motion of other.

Funding Source:

Funding for this work is proposed to come from the respective pavement and utility funds; Pavement Management Funds, Municipal State Aid Funds, Sanitary Sewer Utility Funds, and Storm Water Utility Funds.

Recommendation:

Staff recommends Alternative #1.

Outcome/Action:

Action:

Motion to recommend City Council order request for proposals for 2025 Capital Improvement Program projects topographic surveys, geotechnical services and utility testing.

Attachments

- 2025 PMP Draft Map
- 25-02 Street Summary
- 25-03 Street Summary
- 25-04 Street Summary
- 25-05 Street Summary
- 25-06 Street Summary
- 25-07 Street Summary

Form Review

Inbox

Reviewed By

Date

Bruce Westby

Brian Hagen

Form Started By: Joe Feriancek

Final Approval Date: 05/16/2024

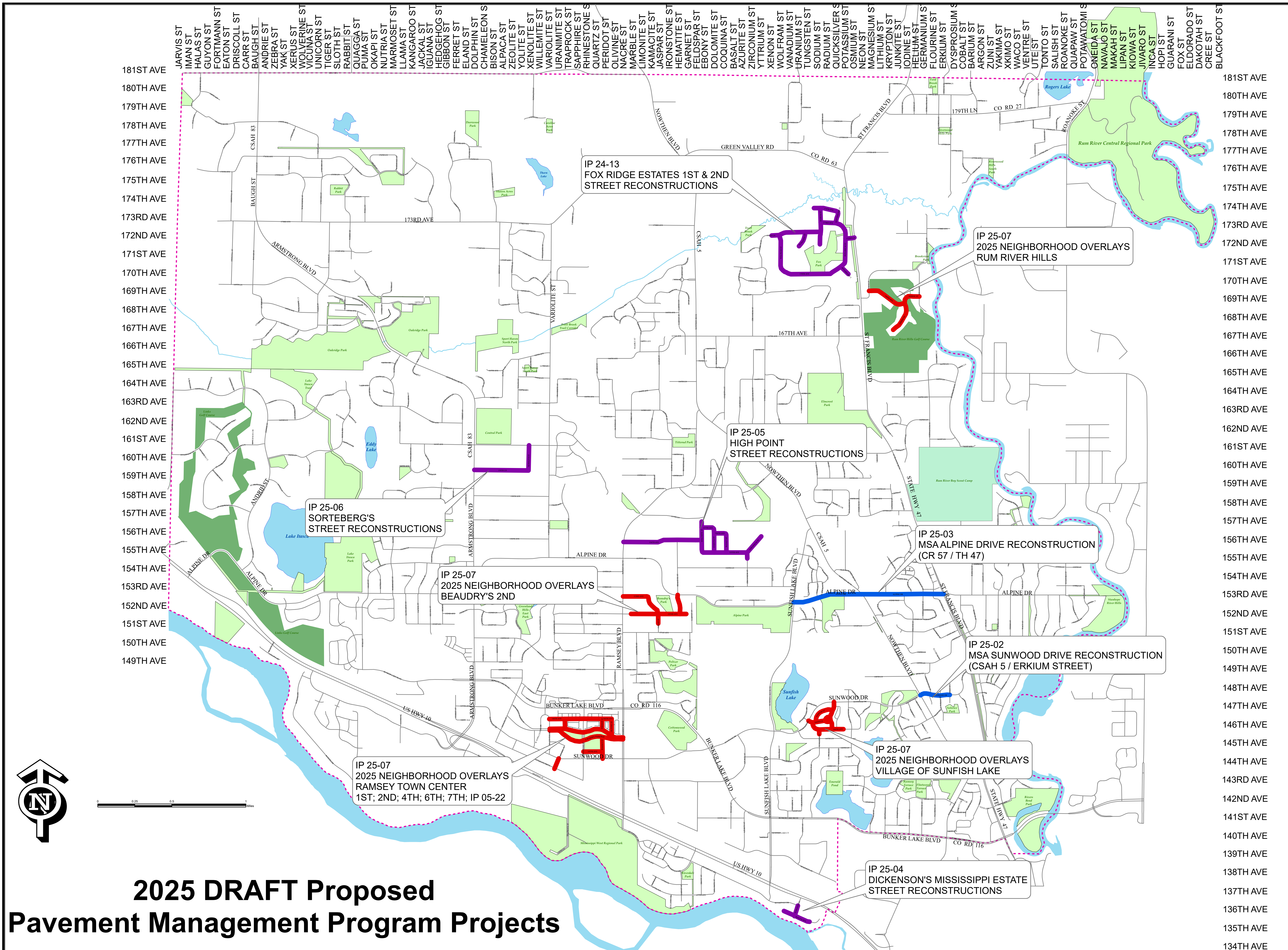
Bruce Westby

Brian Hagen

05/16/2024 12:08 PM

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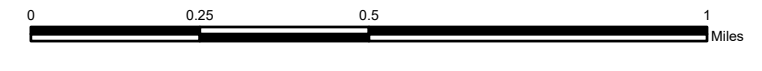
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Legend

- 2025 MSA Recon.
- 2025 Overlay
- 2025 Reconstruction
- Streets
- MuniBndry
- ScoutCamp
- Golf_Courses
- Parks
- Rivers
- Lakes_Ponds
- Creeks

2025 DRAFT Proposed Pavement Management Program Projects



181ST AVE
180TH AVE
179TH AVE
178TH AVE
177TH AVE
176TH AVE
175TH AVE
174TH AVE
173RD AVE
172ND AVE
171ST AVE
170TH AVE
169TH AVE
168TH AVE
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134TH AVE

JARVIS ST
IMAN ST
HALAS ST
GUYON ST
FORTMANN ST
EATON ST
DRISCOLL ST
CARR ST
BAUGH ST
ANDRIE ST
ZEBRA ST
YAK ST
XERUS ST
WOLVERINE ST
VICUNA ST
UNICORN ST
TIGER ST
SLOTH ST
RABBIT ST
QUAGGA ST
PUMA ST
OKAPI ST
NUTRIA ST
MARMOSSET ST
LLAMA ST
KANGAROO ST
JACKAL ST
IGUANA ST
HEDGEHOG ST
GIBBON ST
FERRET ST
ELAND ST
DOLPHIN ST
CHAMELEON S
BISON ST
ALPACA ST
ZEOLITE ST
YOLITE ST
XENOLITE ST
WILLEMITE ST
VAROLITE ST
URANIMITE ST
TRAPROCK ST
SAPPHIRE ST
RHINESTONE S
QUARTZ ST
PERIDOT ST
OLIVINE ST
NAGRE ST
MARBLE ST
LIMONITE ST
KAMACITE ST
JASPAR ST
IRONSTONE ST
HEMATITE ST
GARNET ST
FELDSPAR ST
EBONY ST
DOLOMITE ST
COQUINA ST
BASALT ST
AZURITE ST
ZIRCONIUM ST
YTRIUM ST
XENON ST
WOLFRAM ST
VANADIUM ST
URANIUM ST
TUNGSTEN ST
SODIUM ST
RADIUM ST
QUICKSILVER S
POTASSIUM ST
OSMIUM ST
NEON ST
MAGNESIUM ST
LITHIUM ST
KRYPTON ST
JUNKITE ST
IODINE ST
HELIUM ST
GERMANIUM S
FLUORINE ST
ERKLIUM ST
DYSPROSIUM S
COBALT ST
BARIUM ST
ARGON ST
ZUNI ST
YAKIMA ST
XKIMO ST
WACO ST
VENTRE ST
UTE ST
TONTO ST
SALISH ST
ROANOKE ST
QUAPAW ST
POTAWATOMI S
ONEIDA ST
NAVAJO ST
MAKAH ST
LIPAN ST
KIOWA ST
JIVARO ST
HOPI ST
GUARANI ST
FOX ST
ELDORADO ST
DAKOTAH ST
CREE ST
BLACKFOOT ST

IP 24-13
FOX RIDGE ESTATES 1ST & 2ND
STREET RECONSTRUCTIONS

IP 25-07
2025 NEIGHBORHOOD OVERLAYS
RUM RIVER HILLS

IP 25-05
HIGH POINT
STREET RECONSTRUCTIONS

IP 25-06
SORTEBERG'S
STREET RECONSTRUCTIONS

IP 25-03
MSA ALPINE DRIVE RECONSTRUCTION
(CR 57 / TH 47)

IP 25-07
2025 NEIGHBORHOOD OVERLAYS
BEAUDRY'S 2ND

IP 25-02
MSA SUNWOOD DRIVE RECONSTRUCTION
(CSAH 5 / ERKIUM STREET)

IP 25-07
2025 NEIGHBORHOOD OVERLAYS
RAMSEY TOWN CENTER
1ST; 2ND; 4TH; 6TH; 7TH; IP 05-22

IP 25-07
2025 NEIGHBORHOOD OVERLAYS
VILLAGE OF SUNFISH LAKE

IP 25-04
DICKENSON'S MISSISSIPPI ESTATE
STREET RECONSTRUCTIONS

25-02 MSA Sunwood Drive (CSAH 5 / Erkium Street) Reconstruction

Street Segment Summary

Street	Segment Description	Length (feet)	Section (Urban / Rural)	2023 PASER	Year Built	Maint. 1	Maint. 2	Maint. 3	Avg HMA (inches)	Avg Agg. Base (inches)	Avg Section (inches)
Sunwood Drive	Nowthen Boulevard (CSAH 5) / Erkium Street	1065	Urban	4	1993	SC 1998	SC 2006	SC 2013	4.2	2.2	6.4
<i>Sunwood Drive Total Length</i>		<i>1065</i>	<i>0.2 mi.</i>								

**IP 25-03 MSA Alpine Drive (CR 57 / TH 47) Reconstruction
Street Segment Summary**

Subdivision	Street	Segment Description	Length (feet)	Section (Urban / Rural)	2023 PASER	Year Built	Maint. 1	Maint. 2	Maint. 3	Avg HMA (inches)	Avg Agg. Base (inches)	Avg Section (inches)
MSA Alpine Drive	Alpine Drive	CR 57 / Pt 500 feet east of CR 57	510	Urban	6	1991	SC 1995	SC 2002	SC 2017	5.1	n/a*	n/a*
	Alpine Drive	Pt 500 feet east of CR 57 / CSAH 5	1944	Urban	5	1991	SC 1995	SC 2002	SC 2017	5.1	n/a*	n/a*
	Alpine Drive	CSAH 5 / Junkite Street	1297	Urban & Rural	5	1980	SC 1989	OL 2002	SC 2009	4.3	n/a*	n/a*
	Alpine Drive	Junkite Street / TH 47	1621	Urban	5	1980	SC 1989	OL 2002	SC 2009	4.3	n/a*	n/a*
MSA Alpine Drive (CR 57 / TH 47) Total Length			5372	1.017 mi.	* GPR Inconsistency with apparent base thickness, value could not be determined							

**IP 25-04 Dickenson's Mississippi Estate Street Reconstructions
Street Segment Summary**

Subdivision	Street	Segment Description	Length (feet)	Section (Urban / Rural)	2023 PASER	Year Built	Maint. 1	Maint. 2	Maint. 3	Avg HMA (inches)	Avg Agg. Base (inches)	Avg Section (inches)
Dickenson's Mississippi Estate	Tungsten Street	Rivlyn Avenue / Riverdale Drive	393	Urban	4	1990	SC 1996	SC 2003	SC 2013	3.4	n/a*	n/a*
	Rivlyn Avenue	West cul-de-sac / East Edge of Plat	992	Urban	4	1990	SC 1996	SC 2003	SC 2013	2.7	3.7	6.4
Dickenson's Mississippi Estate Total Length			1385	0.262 mi.	* GPR No Base visible, value could not be determined							

**IP 24-05 High Point Street Reconstructions
Street Segment Summary**

Subdivision	Street	Segment Description	Length (feet)	Section (Urban / Rural)	2023 PASER	Year Built	Maint. 1	Maint. 2	Maint. 3	Maint. 4	Maint. 5	Avg HMA (inches)	Avg Agg. Base (inches)	Avg Section (inches)
Section 22 Unplatted	156th Avenue	CR 56 / West Edge of Plat High Point	2587	Urban (Bit. Curb)	5	1989	SC 1996	OL 2001	SC 2007	SC 2014		2.5	4.8	7.2
<i>Section 22 Unplatted Total Length</i>			<i>2587</i>	<i>0.49 mi.</i>										
High Point	155th Avenue	NW PC Dolomite Street / Zirconium Street	1607	Urban (Bit. Curb)	3	1979	SC 1985	SC 1993	OL 2001	SC 2007	SC 2014	4.3	4.2	8.5
	156th Avenue	Coquina Street / NW PC Basalt Street & 156th Avenue	411	Urban (Bit. Curb)	5	1979	SC 1985	SC 1993	OL 2001	SC 2007	SC 2014	3.5	n/a*	n/a*
	156th Avenue	West Edge of Plat / Dolomite Street	211	Urban (Bit. Curb)	5	1979	SC 1985	SC 1993	OL 2001	SC 2007	SC 2014	2.5	4.8	7.3
	157th Avenue	Dolomite Street / NW PC Coquina Street & 157th Avenue	440	Urban (Bit. Curb)	4	1979	SC 1985	SC 1993	OL 2001	SC 2007	SC 2014	4.1	4.4	8.5
	Basalt Street	155th Avenue / NW PC 156th Avenue & Basalt Street	681	Urban (Bit. Curb)	5	1979	SC 1985	SC 1993	OL 2001	SC 2007	SC 2014	3.7	2.5	6.2
	Coquina Street	155th Avenue / NW PC 157th Avenue & Coquina Street	844	Urban (Bit. Curb)	4	1979	SC 1985	SC 1993	OL 2001	SC 2007	SC 2014	3.6	3.7	7.3
	Dolomite Street	NW PC 155th Avenue & Dolomite Street / North Edge of Plat	1079	Urban (Bit. Curb)	4	1979	SC 1985	SC 1993	OL 2001	SC 2007	SC 2014	3.9	3.9	7.8
	Zirconium Street	155th Avenue / Cul-de-sac	763	Urban (Bit. Curb)	4	1979	SC 1985	SC 1993	OL 2001	SC 2007	SC 2014	3.4	n/a*	n/a*
	Zirconium Street	South Edge of Plat / 155th Avenue	211	Urban (Bit. Curb)	3	1979	SC 1985	SC 1993	OL 2001	SC 2012		3.4	n/a*	n/a*
<i>High Point Total Length</i>			<i>6247</i>	<i>1.183 mi.</i>	<i>* GPR Base not visible, value could not be determined</i>									
High Point & Section 22 Unplatted Total Length			8834	1.673 mi.										

**IP 25-06 Sorteberg's Street Reconstructions
Street Segment Summary**

Subdivision	Street	Segment Description	Length (feet)	Section (Urban / Rural)	2023 PASER	Year Built	Maint. 1	Maint. 2	Maint. 3	Avg HMA (inches)	Avg Agg. Base (inches)	Avg Section (inches)
Sorteberg's	159th Lane	CSAH 83 / Xenolith Street	1929	Urban (Bit Curb)	4	1979	OL 1994	SC 2001		3.3	4.1	7.4
	Xenolith Street	159th Lane / 161st Avenue	898	Urban (Bit Curb)	4	1979	OL 1994	SC 2001		3.7	6.6	10.3
Dickenson's Mississippi Estate Total Length			2827	0.535 mi.								

**IP 24-07
2024 Neighborhood Pavement Overlay Improvements
Street Segment Summary**

Subdivision	Street	Segment Description	Length (feet)	Section (Urban / Rural)	Curb (Bit / Conc.)	2023 PASER	Year Built	Maint. 1	Maint. 2	Maint. 3	Maint. 4	Maint. 5	Avg HMA (inches)	Avg Agg. Base (inches)	Avg Section (inches)
Beaudry's 2nd	152nd Avenue	Hematite Street / East Cul-de-sac	226	Rural	n/a	6	1983	SC 1989	SC 1996	OL 2005	SC 2010	CS 2019	3.6	3.8	7.4
	152nd Avenue	Jaspar Street / Hematite Street	773	Rural	n/a	6	1983	SC 1989	SC 1996	OL 2005	SC 2010	CS 2019	3.6	3.8	7.4
	152nd Avenue	West Edge of Plat / Jaspar Street	968	Urban	Bit	6	1983	SC 1989	SC 1996	OL 2005	SC 2010	CS 2019	3.6	3.8	7.4
	153rd Avenue	CR 56 / Jaspar Street	843	Rural	n/a	6	1983	SC 1989	SC 1996	OL 2005	SC 2010	CS 2019	3.4	2.1	5.5
	Hematite Street	152nd Avenue / Alpine Drive	692	Rural	n/a	6	1983	SC 1989	SC 1996	OL 2005	SC 2010	CS 2019	3.9	3.7	7.6
	Jaspar Street	152nd Avenue / 153rd Avenue	795	Urban	Conc.	6	1983	SC 1989	SC 1996	OL 2005	SC 2010	CS 2019	3.6	3.6	7.2
	Jaspar Street	152nd Avenue / South Edge of Plat	339	Rural	n/a	6	1983	SC 1989	SC 1996	OL 2005	SC 2010	CS 2019	3.6	3.4	7.0
<i>Beaudry's 2nd Total</i>			<i>4636</i>	<i>0.88 mi.</i>											
Ramsey Town Center	East Ramsey Parkway EB	Center Street / Rhinestone Street	1313	Urban	Conc.	7	2004	Wear 2010	SC 2014	CS 2021			5.8	7.5	13.3
	East Ramsey Parkway EB	Rhinestone Street / Peridot Street	704	Urban	Conc.	7	2004	Wear 2010	SC 2014	CS 2021			5.8	7.5	13.3
	East Ramsey Parkway EB	Peridot Street / Olivine Street	326	Urban	Conc.	6	2004	Wear 2010	SC 2014	CS 2021			5.8	7.5	13.3
	East Ramsey Parkway EB	Olivine Street / CR 56	424	Urban	Conc.	6	2004	Wear 2010	SC 2014	CS 2021			5.8	7.5	13.3
	East Ramsey Parkway WB	Center Street / Rhinestone Street	1208	Urban	Conc.	7	2004	Wear 2010	SC 2014	CS 2021			5.5	7.0	12.5
	East Ramsey Parkway WB	Rhinestone Street / Peridot Street	678	Urban	Conc.	7	2004	Wear 2010	SC 2014	CS 2021			5.5	7.0	12.5
	East Ramsey Parkway WB	Peridot Street / Olivine Street	410	Urban	Conc.	6	2004	Wear 2010	SC 2014	CS 2021			5.5	7.0	12.5
	East Ramsey Parkway WB	Olivine Street / CR 56	426	Urban	Conc.	6	2004	Wear 2010	SC 2014	CS 2021			5.5	7.0	12.5
	Peridot Street	Sunwood Drive / East Ramsey Parkway EB	774	Urban	Conc.	7	2004	Wear 2010	SC 2010	CS 2020			5.5	4.5	10.0
<i>Ramsey Town Center Total</i>			<i>6263</i>	<i>1.19 mi.</i>											
Ramsey Town Center 2nd	146th Avenue	Peridot Street / Olivine Street	335	Urban	Conc.	7	2004	SC 2010	CS 2020				*	*	*
	Olivine Street	East Ramsey Parkway WB / 146th Avenue	608	Urban	Conc.	7	2004	SC 2010	CS 2020				*	*	*
	Peridot Street	East Ramsey Parkway WB / 146th Avenue	386	Urban	Conc.	7	2004	SC 2010	CS 2020				*	*	*
<i>Ramsey Town Center 2nd Total</i>			<i>1329</i>	<i>0.25 mi.</i>											
Ramsey Town Center 4th	145th Avenue	Rhinestone Street / Peridot Street	679	Urban	Conc.	7	2004	SC 2010	CS 2020				5.3	0**	5.3**
<i>Ramsey Town Center 4th Total</i>			<i>679</i>	<i>0.13 mi.</i>											

* Per As-Built, GPR not available
** No Base Visible, GPR Data not available
*** No Wear Course Pavement; Rehabilitation Project

IP 24-07
2024 Neighborhood Pavement Overlay Improvements
Street Segment Summary

Subdivision	Street	Segment Description	Length (feet)	Section (Urban / Rural)	Curb (Bit / Conc.)	2023 PASER	Year Built	Maint. 1	Maint. 2	Maint. 3	Maint. 4	Maint. 5	Avg HMA (inches)	Avg Agg. Base (inches)	Avg Section (inches)
Ramsey Town Center 6th	146th Avenue	Rhinestone Street / Peridot Street	664	Urban	Conc.	7	2005	SC 2010	CS 2020				5.3	6.3	11.6
	<i>Ramsey Town Center 6th Total</i>		<i>664</i>	<i>0.13 mi.</i>											
Ramsey Town Center 7th	146th Avenue	Center Street / Rhinestone Street	1210	Urban	Conc.	6	2005	SC 2010					3.4***	6.0	9.4
	Traprock Street	East Ramsey Parkway WB / 146th Avenue	328	Urban	Conc.	6	2005	SC 2010					3.5***	6.3	9.8
<i>Ramsey Town Center 7th Total</i>		<i>1538</i>	<i>0.29 mi.</i>												
Ramsey Town Center IP 05-22	Sapphire Street	Sunwood Drive / Veterans Drive	397	Urban	Conc.	7	2005	SC 2016	CS 2023				5.4	0**	5.4**
	<i>Ramsey Town Center IP 05-22 Total</i>		<i>397</i>	<i>0.08 mi.</i>											
Rum River Hills	169th Avenue	170th Lane / Iodine Street	1422	Urban	Bit	7	1986	SC 1992	OL 2004	SC 2009	SC 2018		4.0	2.7	6.7
	Iodine Street	Helium Street / Cul-de-sac	1823	Urban	Bit	6	1986	SC 1992	OL 2004	SC 2009	SC 2018		3.8	1.8	5.6
<i>Rum River Hills Total</i>		<i>3245</i>	<i>0.61 mi.</i>												
Village of Sunfish Lake	146th Avenue	146th Lane / Tungsten Way	393	Urban	Conc.	8	2004	SC 2009	SC 2016	CS 2023			*	*	*
	146th Avenue	Radium Street / East Edge of Plat	404	Urban	Conc.	8	2004	SC 2009	SC 2016	CS 2023					
	146th Avenue	Tungsten Way / Radium Street	459	Urban	Conc.	8	2004	SC 2009	SC 2016	CS 2023					
	146th Lane	Sodium Street / Park Circle	322	Urban	Conc.	8	2004	SC 2009	SC 2016	CS 2023					
	146th Lane	Sunwood Drive / Sodium Street	287	Urban	Conc.	8	2004	SC 2009	SC 2016	CS 2023					
	146th Lane North	Park Circle / Radium Street	244	Urban	Conc.	8	2004	SC 2009	SC 2016	CS 2023					
	146th Lane South	Park Circle / Radium Street	219	Urban	Conc.	8	2004	SC 2009	SC 2016	CS 2023					
	Radium Street	146th Lane / 146th Avenue	297	Urban	Conc.	8	2004	SC 2009	SC 2016	CS 2023					
	Radium Street	Sodium Street / 146th Way South	409	Urban	Conc.	8	2004	SC 2009	SC 2016	CS 2023					
	Radium Street	Sunwood Drive / Sodium Street	306	Urban	Conc.	8	2004	SC 2009	SC 2016	CS 2023					
	Sodium Street	146th Lane / Radium Street	862	Urban	Conc.	8	2004	SC 2009	SC 2016	CS 2023					
	Tungsten Way	146th Avenue / South Edge of Plat	161	Urban	Conc.	8	2004	SC 2009	SC 2016	CS 2023					
<i>Village of Sunfish Lake Total</i>		<i>4363</i>	<i>0.83 mi.</i>												
2025 Neighborhood Pavement Overlay Total			23114	4.38 mi.											

* Per As-Built, GPR not available
 ** No Base Visible, GPR Data not available
 *** No Wear Course Pavement; Rehabilitation Project

Public Works Committee**Meeting Date:** 05/21/2024**Primary Strategic Plan Initiative:** Not Applicable**Title:**

Consider Recommendation to City Council to Request Proposals for Intersection Control Evaluations for Riverstone North

Purpose/Background:

A resident of Riverstone North has requested the installation of STOP signs at 4 different intersections in the Riverstone North residential development. A total of 13 intersections exist in the Riverstone North development. Attached is a figure showing these streets.

Based on a preliminary review of these intersections Staff believes one or more STOP signs may be warranted. However, Staff is concerned that changing the traffic control layout at one intersection may adversely affect traffic operations at one or more other intersections due to drivers changing their routes to avoid the new STOP signs. Therefore, Staff recommends enlisting the services of a traffic engineer to complete an intersection control evaluation for the entire Riverstone North development.

Notification:

Staff proposes to request City Council approval on May 28th to issue requests for proposals for an intersection control evaluation of the Riverstone North development. If approved, Staff will directly solicit requests for proposals from several local traffic engineering consultants.

Time Frame/Observations/Alternatives:**Time Frame:**

Staff anticipates up to 10 minutes will be required to present this case and respond to questions.

Observations:

Riverstone North is fully built-out so traffic volumes and patterns should not change significantly over time.

Alternatives:Alternative #1:

Motion to recommend City Council approval to request proposals for Intersection Control Evaluations for Riverstone North.

Alternative #2:

Motion of other.

Funding Source:

No funds are required at this time. Staff will request proposals as part of their normal duties.

Recommendation:

Staff recommends alternative #1.

Outcome/Action:

Motion to recommend City Council approval to request proposals for Intersection Control Evaluations for Riverstone North.

Attachments

Riverstone North Streets

Form Review

Inbox

Brian Hagen

Form Started By: Bruce Westby

Final Approval Date: 05/16/2024

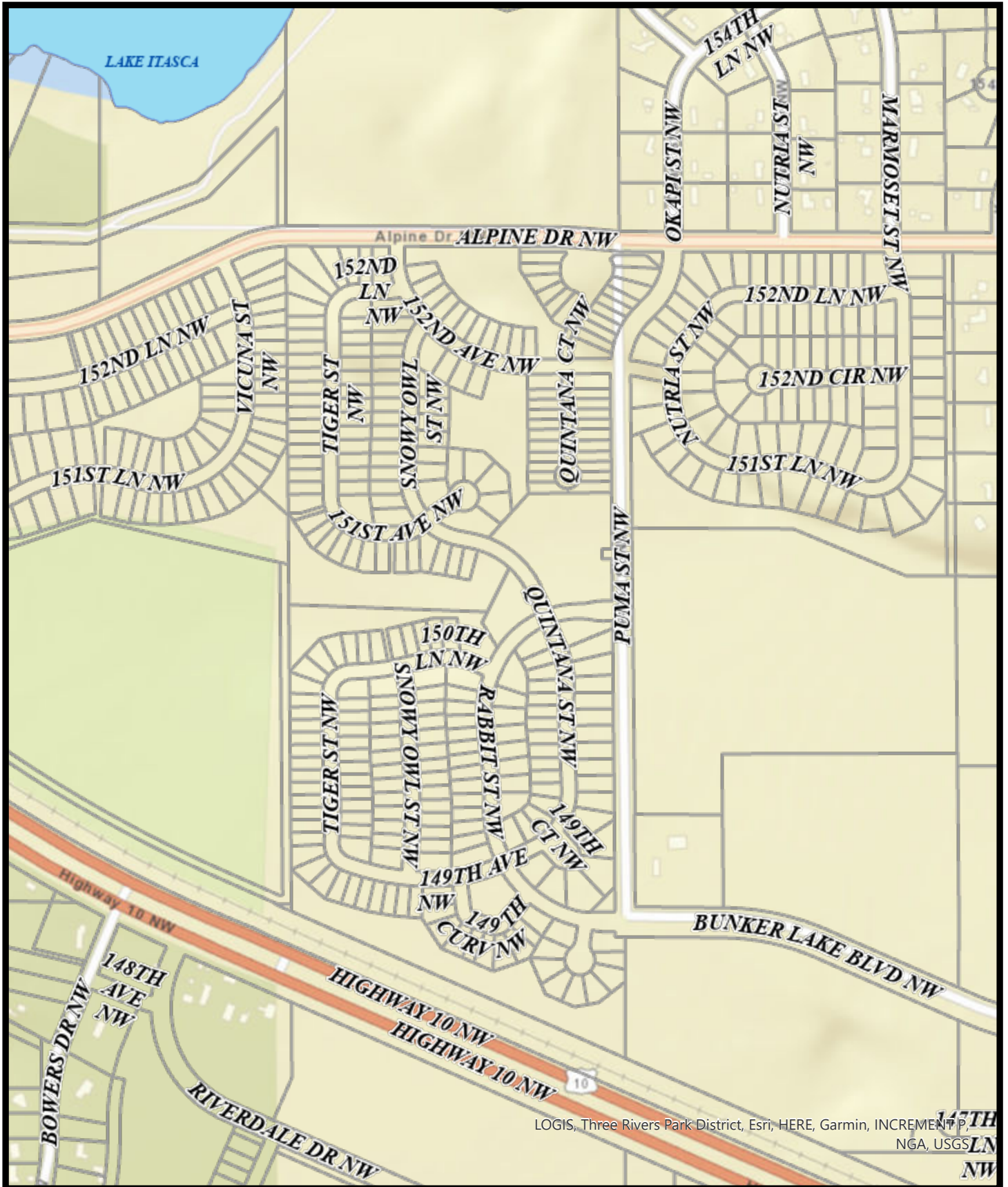
Reviewed By

Brian Hagen

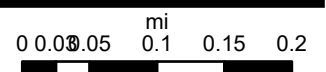
Date

05/16/2024 01:20 PM

Started On: 05/15/2024 04:26 PM



LOGIS, Three Rivers Park District, Esri, HERE, Garmin, INCREMENT P, NGA, USGS



Public Works Committee

Meeting Date: 05/21/2024

Primary Strategic Plan Initiative: Not Applicable

Title:

Receive Update on Water Treatment Plant Construction Contingency Expense Funds

Purpose/Background:

Staff was recently asked to present an update on the status of the Construction Contingency Expense funds for the Water Treatment Plant due to concerns that we have spent over half of these funds yet are not halfway through construction.

Attached is a letter from Aaron Vollmer with AE2S that summarizes the Construction Contingency Expenses to date and provides context on what the City of Ramsey can expect to spend from these funds during the remainder of the project based on similar previous projects designed and managed by AE2S.

Time Frame/Observations/Alternatives:

Time Frame:

Staff anticipates up to 15 minutes will be required to present this case and respond to questions.

Observations:

Staff will work with AE2S to present additional information to the Committee on this topic upon request.

Recommendation:

Staff has no recommendations to offer at this time.

Outcome/Action:

No action is required at this time.

Attachments

AE2S Ltr WTP CCE Status

Form Review

Inbox

Brian Hagen

Form Started By: Bruce Westby

Final Approval Date: 05/16/2024

Reviewed By

Brian Hagen

Date

05/16/2024 03:43 PM

Started On: 05/15/2024 04:28 PM



May 15, 2024

Bruce Westby
 City of Ramsey
 7550 Sunwood Drive NW
 Ramsey, MN 55303

Re: Water Treatment Plant – Project Budget Status

Dear Mr. Westby:

AE2S continues to oversee the construction of the City of Ramsey’s new WTP. City staff have requested that AE2S review the status of the general construction contingency allowance and the WTP project cost to provide some guidance to the City of the projected WTP budget.

The original WTP was bid on March 9, 2023 with a low bid of \$31,528,500 (minus Bid Alternate No. 1). Within that lump sum bid, the contractor was asked to carry a cash allowance of \$1,300,000 with \$950,000 of that allowance to be a general construction contingency allowance for the use by the Owner for Owner requested changes or additions. To date Ramsey has approved the following expenses that have utilized that allowance.

Expense No.	General Construction Contingency Amount
	Original Contingency: \$950,000.00
Expense No. 1	\$76,446.53
Expense No. 2	\$135,654.02
Expense No. 3	\$99,095.63
Expense No. 4	\$102,023.36
Expense No. 5	\$39,361.69
Net Expenses to Date:	\$452,581.23
Available Construction Contingency:	\$497,418.77

In addition, the city has processed one change order to the total project cost that is summarized below. Since this change order was initiated for funding purposes and not for construction conformity, it is not considered a constructed required cost.

Change Order No.	Change Order Cost
CO No. 1 - Prevailing Wage Adjustments	\$794,153.71
Net Change Orders to Date:	\$794,153.71
Updated Total Contract Price:	\$32,322,653.71

In total, the project contract cost is now \$32,322,653.71. With \$452,581.23 of the \$950,000 general construction contingency utilized, a balance of \$497,418.77 remains. If this remaining allowance is not utilized during construction, the balance will be deducted from the Final Payment. Based on the status of the project AE2S feels that the bulk of the change order costs have been identified. There will likely be future change orders that arise for smaller field coordination items, but these tend to be smaller and less significant.



AE2S has reviewed this remaining contingency balance and would offer the following observations/considerations.

1. AE2S has received 192 submittals for this project. These submittals are intended to allow the design team to review the final installation and scope of the various components of the project prior to fabrication and installation. This process allows the team to work directly with the contractor and the suppliers to make any final adjustments that are needed to accommodate the equipment that was selected for the project. This is an important step in the construction process because of the complicated nature of the facility and the variation in equipment options. Completing this step significantly reduces the chances of change orders. In comparison with recent projects of similar size and scope AE2S believes that a majority of the submittals have been received for the project and the remaining submittals will be less significant in scope to the project. The following projects were used for comparison.
 - a. **Reference projects:**
 - i. Shoreview WTP (8MGD iron and Manganese WTP) = 170 submittals
 - ii. Robbinsdale Lime Softening WTP (substantially more equipment and complicated design) = 273 submittals

2. AE2S has a history of delivering projects of this nature with change orders being less than 3% of the total project cost. The general construction contingency for this project (\$950,000) is approximately 3.1% of the base construction cost of \$30,578,500. For reference, AE2S completed the following similar projects with the final costs as noted below:

Project	Original Contract Value	Total Change Orders
Shoreview 8MGD WTP	\$9,920,000	\$119,446 (1.2%)
MMU Softening Enhancement Project	9,620,000	204,281 (2.1%)
Robbinsdale 3.5MGD Softening WTP	\$31,820,400	\$765,288 (2.4%)

Based on the items noted above AE2S feels that Ramsey's project is progressing well and is not likely to require additional funding to cover change orders beyond what is already reserved in the construction contingency allowance. AE2S will continue to review project status and work with the contractor to manage the project in the Best interests of Ramsey. Should you have any further questions please do not hesitate to contact me at my e-mail Aaron.Vollmer@ae2s.com or on my cell phone at 612-719-5015

Submitted in Service,
AE2S

Aaron Vollmer
Project Manager

Public Works Committee**Meeting Date:** 05/21/2024**Primary Strategic Plan Initiative:** Improve the safety and mobility of transportation corridors.**Title:**

Review Final Elk River Highway 10 Corridor Study

Purpose/Background:

The Elk River Highway 10 Corridor Study was completed in January 2023. The final study report is too large to attach so only the executive summary is attached. However, the following link can be used to view/download the study online; <https://www.elkrivermn.gov/1578/Plans-Studies-Future-Projects>.

As stated at the end of the executive summary, the goal of the study was to identify a long-term 20+ year vision for the Highway 10 corridor that ensures safe and efficient operations along the Highway 10 corridor while supporting economic development within the area and region. Implementation of the long-term vision will take commitment and collaboration from all study partners. The cities, counties, and MnDOT will need to continue to collaborate to determine next steps such as environmental review, preliminary and final design, and agency cost sharing and coordination.

As is also stated at the end of the executive summary, the next step for this study is to complete significant environmental review as required by the National Environmental Policy Act (NEPA). Following the environmental review, the project would move into preliminary and final design.

Time Frame/Observations/Alternatives:**Time Frame:**

Staff anticipates up to 30 minutes will be needed to present this case and respond to questions.

Observations:

The border between the City of Ramsey and the City of Elk River runs north-south and generally crosses Highway 10 approximately 400-feet east of Adams Street.

The intersections of Highway 10 at Jarvis Street, Adams Street and Alpine Drive were generally considered as a singular study area. Numerous options for improving safety and reducing congestion in this area were considered during development of the study. As noted in the executive summary, all partnering agencies ultimately agreed that a grade-separated interchange would provide the greatest benefit in terms of safety and congestion and was considered the best long-term goal. The preferred location for the grade-separated interchange was determined to be at Adams Street, which is generally centrally located between Alpine Drive and Jarvis Street.

Recommendation:

Staff does not have any recommendations to offer at this time.

Outcome/Action:

No action is required at this time. If desired, Committee members can direct staff to present a similar case during a future City Council work session.

Attachments

Elk River Hwy 10 Study Exec Summary

Form Review

Inbox

Brian Hagen

Form Started By: Bruce Westby

Final Approval Date: 05/16/2024

Reviewed By

Brian Hagen

Date

05/16/2024 02:41 PM

Started On: 05/16/2024 09:50 AM



Final Report
Executive Summary

Prepared by SRF Consulting Group



January 2023



ACKNOWLEDGEMENTS

Project Management Team (PMT)

Name	Agency
Justin Femrite	City of Elk River
Ryan Sandhoefner	City of Elk River
Luke Wehseler	MnDOT District 3
Tod Sherman	MnDOT Metro
Jennifer Wiltgen	MnDOT Metro
Ashley Hansen	MnDOT Metro
Kent Barnard	MnDOT Metro

Technical Advisory Board (TAB)*

Name	Agency
Kelvin Howieson	MnDOT District 3
Steve Voss	MnDOT District 3
Tom Cruikshank	MnDOT District 3
Andrew Witter	Sherburne County
Joe MacPherson	Anoka County
Bruce Westby	City of Ramsey

* All PMT members participate on the TAB as well.

Consultant Team

Name	Agency
Molly Stewart	SRF Consulting
Matt Pacyna	SRF Consulting
Collin Schroeder	SRF Consulting
Alysa Johnson	SRF Consulting
Dan McNiel	SRF Consulting
Phil Kulis	SRF Consulting
Dan Tinklenberg	SRF Consulting
Priyam Saxena	SRF Consulting
Farveh Makhssous	Sambatek
Brittney Krebsbach	Sambatek
Mark Salo	Sambatek



EXECUTIVE SUMMARY

The City of Elk River along with its partners from MnDOT, Sherburne and Anoka Counties and the City of Ramsey completed the Highway 10 Corridor Study. The goal of the study was to develop a long-term 20+ year vision for the Highway 10 corridor and then build consensus around this vision. The long-term vision would be something that would be implemented over time as opportunities arise and funding becomes available. The goal of the long-term vision is to ensure safe and efficient operations along the Highway 10 corridor while supporting economic development within the area and region. The study included the following public engagement to facilitate the analysis process:

- Virtual open houses
- Targeted stakeholder focus group meetings
- Community surveys
- Study specific website

The study was guided by the Project Management Team (PMT), which was comprised of representatives from the City of Elk River, MnDOT District 3, and MnDOT Metro. The PMT played an integral part in the study by providing oversight and input on technical analyses, concept alternatives development and evaluation and the public engagement process. Additionally, the project included a Technical Advisory Board (TAB) that served as a sounding board and provided input and guidance at key project milestones. Members of both the PMT and TAB are identified in the Acknowledgements section of this report.

Existing Conditions Summary

A comprehensive analysis of the conditions along the Highway 10 corridor within the study area was completed. The assessment included a review of existing planning documents, preliminary environmental review, analysis of existing and future traffic operations and safety, and review of the multimodal system. Highway 10 is an important corridor for personal and freight transportation, connecting local and regional users to greater Minnesota. After analysis of the current conditions along the roadway, the following concerns were identified:

OPERATIONS

- All study intersections currently operate at an overall LOS C or better.
- Sides-street access to Highway 10 is challenging, with most stop-controlled approaches operating at LOS E or worse during the peak periods.
- Existing ADT volumes on Highway 10 are approaching the facility's planning-level capacity.
- There are limited or no adequate gaps for motorists to safely access Highway 10 during the peak periods.
- Vehicles were observed using the shoulders as acceleration lanes to access Highway 10.

SAFETY

- 200 crashes have occurred within the study area during the past 5-years.
- The study corridor has crash and severity rates that are statistically significant compared to locations with similar characteristics.
- The 171st Avenue intersection has crash and severity rates that are statistically significant compared to locations with similar characteristics.



	<ul style="list-style-type: none"> • The Intersections of 173rd Avenue and 165th Avenue had crash rates just under the statewide expected crash rate. • Majority of the crashes occurred at intersections (61 percent) and were mostly rear end and angle crash types. Majority of the rear end crashes were for westbound vehicles at the signalized intersection of 171st Avenue.
ACCESS	<ul style="list-style-type: none"> • Current access along Highway 10 does not meet the MnDOT guidelines for access spacing.
SOCIAL, ENVIRONMENTAL, AND ECONOMIC CONTEXT	<ul style="list-style-type: none"> • Most land adjacent to Highway 10 is agricultural and impacts on this land should be minimized. • Several water resources are in the study area. Future recommendations should minimize impacts to floodplains, wetlands, or drinking water supply management areas. • The roadway is close to many potentially contaminated sites and must minimize interaction with these sites. • The Oliver Kelley Farm, a nationally registered historic property, is located directly adjacent to the corridor.

Alternatives Considered

The alternative development process was multifaceted using a range of inputs including technical data, public comments, design parameters, and guidance from the PMT and TAB. The primary goal was to identify a unified vision for the Highway 10 corridor that can be implemented over time as opportunities arise and funding becomes available. Given the complexity and needs of the area, this vision may take 20+ years and significant fiscal investment to realize. Therefore, this study is the first step in the process and additional planning, environmental, design, and engagement efforts will be needed in the future.

The initial long-term alternatives that were considered include:

- A No Build alternative, which is also known as the do-nothing option.
- Alternative 1, which is an at-grade signalized corridor alternative that would include the addition of new traffic signals along the corridor coupled with access modifications and acceleration lanes.
- Alternative 2 represents a more innovative at-grade corridor alternative, which includes a combination of reduce conflict intersections (also known as RCIs) along with potentially more traffic signals, access modifications, and acceleration lanes.
- Alternative 3 is a grade-separated corridor alternative that provides a free flow option for Highway 10 motorists. This free flow corridor would be accomplished through a series of new interchanges, bridges, and/or on or off ramps. This alternative would also include access closures along Highway 10.

A comprehensive evaluation of each alternative was completed. Evaluation criteria was developed based on the existing conditions analysis and centered around safety, mobility and convenient access being high priorities for the corridor. Bike and pedestrian accommodations, project costs and right-of-way impacts were also used in the evaluation process. The results of the preliminary evaluation showed that alternative 3, which is the grade-separated corridor alternative, meets the majority of the evaluation criteria well, with the exception of cost. This alternative has the highest costs; however, it provides the best safety and mobility for all users.

Long-Term Vision

Following the second round of stakeholder and public engagement, additional discussions with the PMT occurred to confirm the long-term vision for the Highway 10 Corridor would be a grade-separated corridor with interchanges at Highway 169 (existing), Twin Lakes Road and Adams Street (see [Figure E - 1](#)). Additionally, access closure and a robust local roadway network will be needed to support this long-term vision (see [Figure E - 2](#)). MnDOT and the City will need to have additional coordination to determine the final access configuration for 173rd Avenue and 171st Avenue. At the conclusion of this study consensus was not reached. The configuration shown in [Figure E - 2](#) is the City's preferred Highway Local Roadway Network. MnDOT's preference would be to have full access closures at 173rd Avenue and 171st Avenue (see [Figure E - 3](#)).

Figure E - 1. Highway 10 Long-Term Vision

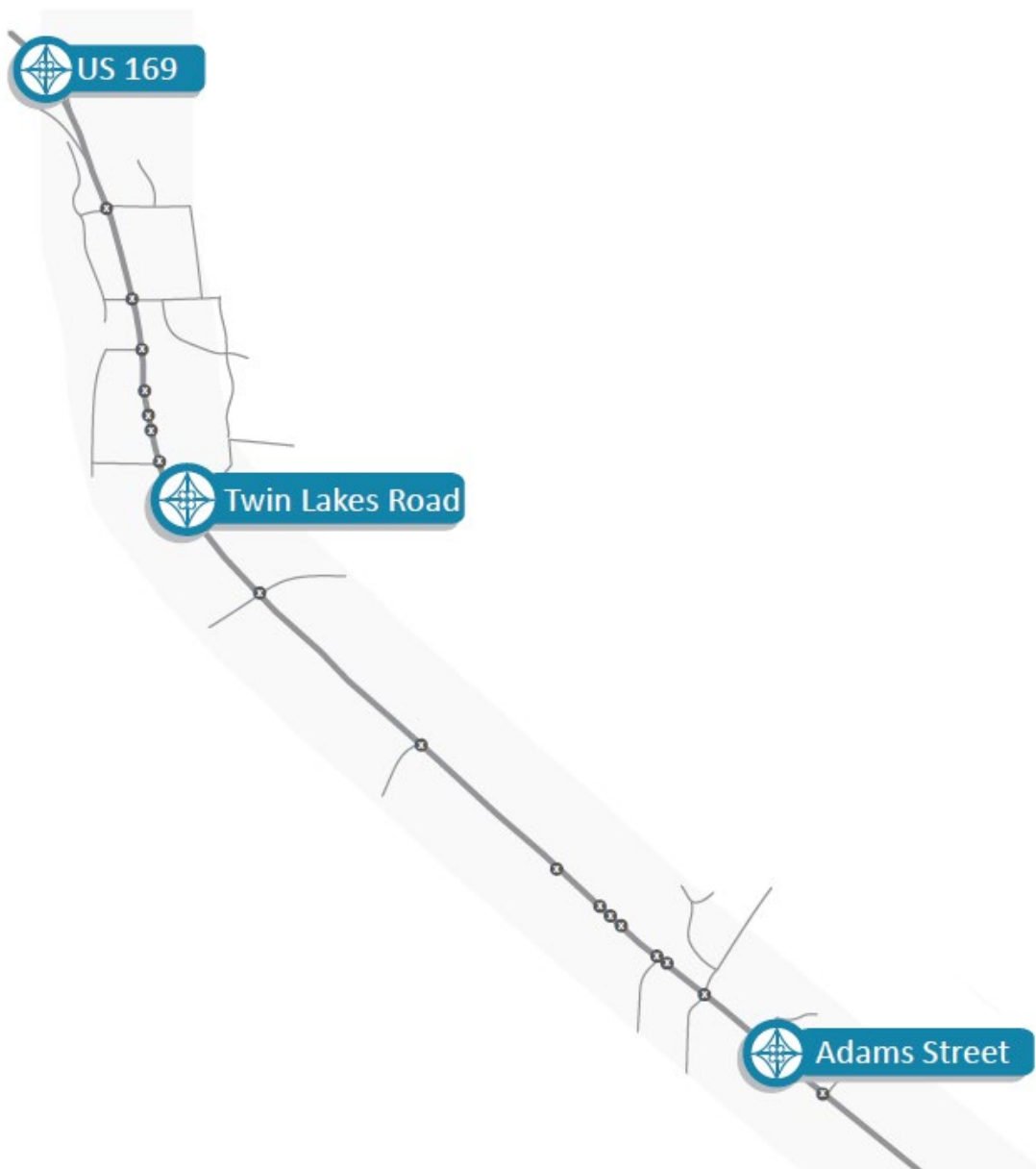
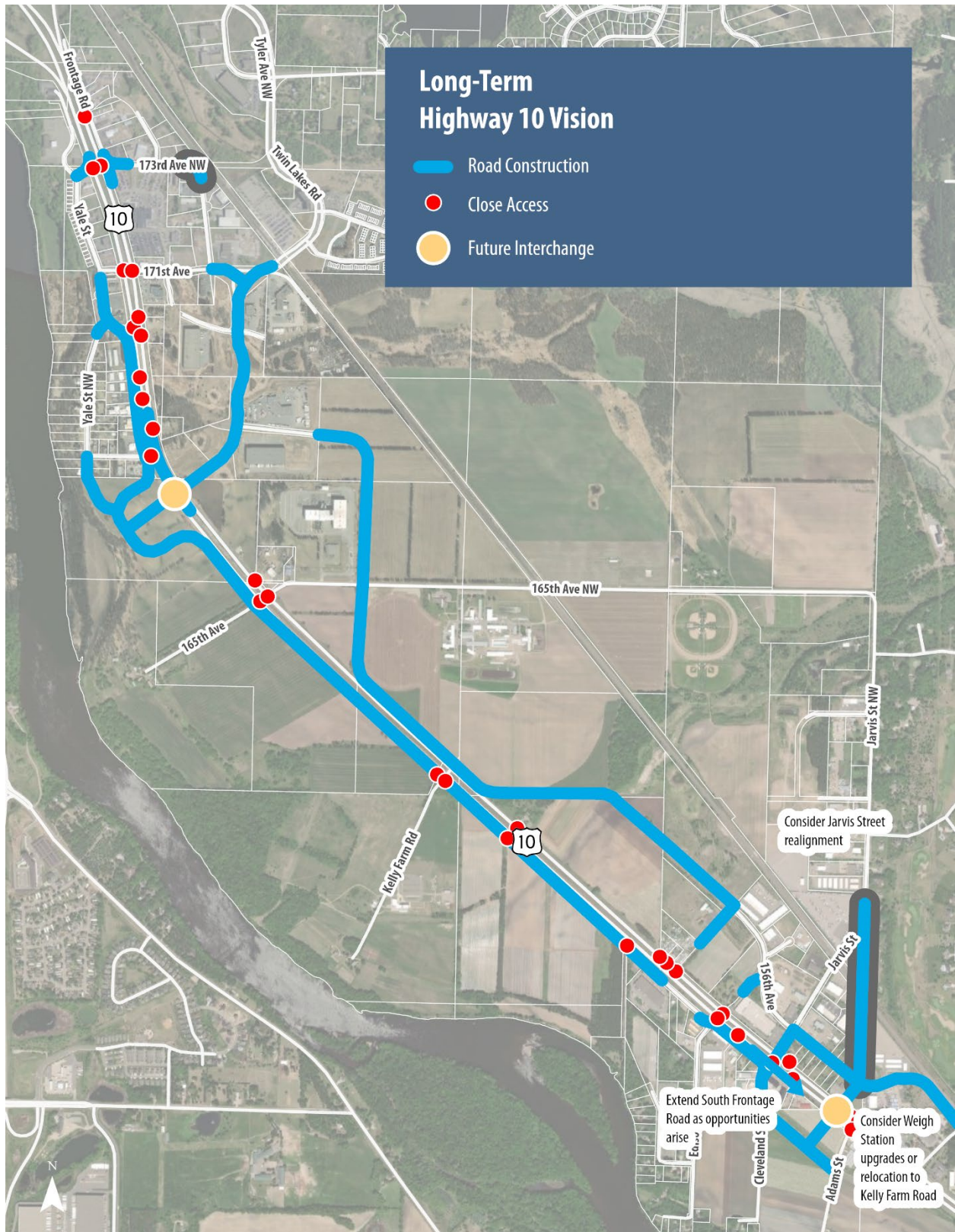


Figure E - 2. Highway Local Roadway Network – Community Supported



Figure E - 3. Highway Local Roadway Network – MnDOT Supported



Next Steps

The critical next step for this study is to complete significant environmental review, as required by the National Environmental Policy Act (NEPA), to fully analyze these conceptual alternatives and implementation strategies. Through this environmental process, interchange design and implementation will be determined. The environmental review process also includes additional opportunities for public input. Following the environmental review, the project would move into preliminary and final design.

The goal of the study was to identify a long-term 20+ year vision for the Highway 10 corridor ensures safe and efficient operations along the Highway 10 corridor while supporting economic development within the area and region. Implementation of the long-term vision will take commitment and collaboration from all study partners. The cities, counties, and MnDOT will need to continue to collaborate to determine next steps such as environmental review, preliminary and final design, and agency cost sharing and coordination.

Public Works Committee**Meeting Date:** 05/21/2024**Primary Strategic Plan Initiative:** Not Applicable**Title:**

Receive Updates on Improvement Projects, Studies and Items of Interest

Purpose/Background:

he purpose of this case is to update the Public Works Committee on current and proposed City, County and MnDOT improvement projects and studies, and on other items of interest to the Committee.

City Improvement Projects**#24-01 Barthel's Rum River Acres & White Pine Estates Street Reconstructions**

- Construction in progress
- Numerous clay pockets have been found that must be hauled out and replaced with suitable fill
- Substantial completion scheduled for Summer/Fall 2024

#24-02 Halls Dover Acres Street Reconstruction

- Construction starting soon
- Substantial completion scheduled for Summer/Fall 2024

#24-03 2024 NE Ramsey Street Reconstruction

- Bids publicly opened May 20th
- City Council will consider awarding a construction contract May 28th

#24-04 Ford Brook Estates Drainage Improvements

- Staff applied for MnDOT Right-of-Way permit for Highway 47
- City Council will consider approving plans and advertising bids on May 28th

#24-05 Xkimo St MSA (TH47 to 142nd Avenue) Reconstruction

- Executing contract documents and scheduling preconstruction meeting
- Construction proposed for Spring/Summer 2024

#24-06 2024 MSA Pavement Overlay Improvements (McKinley St)

- Plan preparation in progress
- Construction proposed for Summer/Fall 2024

#24-07 2024 Neighborhood Overlay Improvements

- Bids will be publicly opened June 4th
- Construction proposed for Spring/Summer 2024

#24-08 2024 Crack Seal Improvements

- Construction complete by May 31st

#24-09 2024 Pavement Rejuvenator Improvements

- Bids publicly opened May 20th
- City Council will consider awarding a construction contract May 28th

#24-10 2024 MSA Pavement Markings

- Bids publicly opened May 20th
- City Council will consider awarding a construction contract May 28th

#24-11 Alpine Drive MSA Street Reconstruction (Puma St to CSAH 83)

- Preconstruction meeting was conducted May 17th
- Construction proposed for Spring/Summer 2024

#24-12 Juniper Woods 1st – 3rd Street Reconstruction

- Construction in progress
- Substantial completion scheduled for Summer/Fall 2024

#24-51 TH 47 Trail Gap Connection – 142nd Avenue to Xkimo Street

- Bolton & Menk preparing plans and specs for 10' trail construction
- Request for Quotes anticipated Spring 2024

#23-01 161st Avenue Reconstruction

- Final payment anticipated Spring 2024

#23-02 Central Park Parking Lot Reconstruction

- Final payment anticipated Spring 2024

#23-04 167th Avenue Reconstruction

- Final payment anticipated Spring 2024

#23-05 Barthels Rum River Acres 2nd Reconstruction

- Final payment anticipated Spring 2024

#23-10 Whispering Pines Estates Plat 3 Reconstructions

- Final payment anticipated Spring 2024

#23-19 COR Infrastructure Improvements

- Construction in progress
- Construction completion anticipated August 2024

#23-20 COR Mass Grading

- Working to correct leaks in pond lining
- Final completion anticipated Spring 2024

#22-17 Highway 47 Sound Wall north of Xkimo Street

- City Council will consider approving plans and CCA and authorizing bids May 28th
- Construction proposed for Summer 2024 with substantial completion on August 31st

#21-08 WTP Trunk Watermain Improvements

- Construction in progress
- Reconstruction of 143rd Avenue proposed to start late May/early June

#21-09 Centralized Water Treatment Plant

- Construction on schedule for substantial completion May 1, 2025
- Final completion scheduled for August 1, 2025

#20-11 Ramsey Gateway Highway 10 Improvements

- Construction in progress
- Final completion anticipated June 2026
- Project webpage <https://www.anokacountymn.gov/3918/Hwy-10Ramsey-Blvd-Interchange>

City of Anoka Improvement Projects

Highway 47 Corridor Improvements

- 3-lane design proposed south of Bunker Lake Boulevard
- City received regional solicitation funds for 2027 construction
- Signal system at McKinley Street proposed to be permanent
- Anoka webpage <https://clients.bolton-menk.com/anokahwy47/>

Anoka County Improvement Projects

2024 Pavement Overlay Improvements

- Portions of CSAH 83 and CR 27 will receive pavement overlays in 2024
- Staff reviewed plans and City Engineer signed title sheet for CSAH 83 plans

MnDOT Improvement Projects

Anoka Solution Highway 10 Improvements

- Final completion Spring 2024

US 10 / 169 & Ferry Street / TH 47 Interchange

- Final completion Spring 2024

Ferry Street / Trunk Highway 47 Grade Separation @ BNSF Rail Crossing

- Preliminary design officially paused to explore S-curve realignment and stormwater impacts
- \$45M in bonds authorized October 2020
- MnDOT webpage <http://www.dot.state.mn.us/metro/projects/hwy47rr-anoka/>

Studies & Items of Interest

Commercial/Industrial/Residential Developments

- Staff can respond to questions as needed.

Time Frame/Observations/Alternatives:

Staff estimates up to 10 minutes will be needed for updates and discussion.

Recommendation:

Staff will offer recommendations on specific items when requested.

Outcome/Action:

No formal action required. For Committee review and discussion purposes only.

Attachments

No file(s) attached.

Form Review

Inbox

Brian Hagen

Form Started By: Bruce Westby

Final Approval Date: 05/16/2024

Reviewed By

Brian Hagen

Date

05/16/2024 12:04 PM

Started On: 05/15/2024 04:29 PM

Public Works Committee

Meeting Date: 05/21/2024

Primary Strategic Plan Initiative: Not Applicable

Title:

Review Future Topics Calendar

Purpose/Background:

Attached is a calendar of future topics for review and discussion by the Public Works Committee. The calendar includes topics drawn from Committee requests received during meetings and/or unresolved topics previously discussed by the Committee. Calendar dates are subject to change based on the availability of information and required attendees, staff workload, and competing interests and objectives.

Notification:

N/A

Time Frame/Observations/Alternatives:

Less than 5 minutes is anticipated to be necessary to review the future topics calendar and address questions.

Funding Source:

Dependent on discussion.

Recommendation:

Staff recommends reviewing the attached calendar and to either approve the calendar by consensus or to direct Staff to revise the calendar as follows; _____.

Outcome/Action:

No formal action required. For Committee review and discussion purposes only.

Attachments

PWC Calendar May2024

Form Review

Inbox

Brian Hagen

Form Started By: Bruce Westby

Final Approval Date: 05/16/2024

Reviewed By

Brian Hagen

Date

05/16/2024 01:21 PM

Started On: 05/15/2024 04:26 PM

Public Works Committee Future Topics Calendar *

Date	Topics for Discussion – Committee Action
June 2024	Sunfish Lake Sedimentation Basin Improvements (<i>Westby</i>)
Future/TBD	Sunwood Drive Roundabout Landscaping (<i>Riverblood</i>)
Date	Topics for Discussion – Regulatory
June 2024	Sunfish Lake Blvd./CSAH 57 Speed Study Results (<i>Westby</i>)
June 2024	Bunker Lake Blvd./CSAH 116 Speed Study Results (<i>Westby</i>)
Date	Topics for Discussion – Policy
Future/TBD	Landscaped Median Maintenance Policy (<i>Riverblood</i>)
Future/TBD	Draft Gravel Road Elimination Policy (<i>Westby</i>)
June 2024	Draft Trail Maintenance Policy (<i>Riverblood</i>)
June 2024	Draft Stormwater Pond Maintenance Policy (<i>Westby</i>)
Date	Topics for Discussion – Planning and Budget
July 2024	Asset Management Programming Update (<i>Westby</i>)
July 2024	Targeted Trail Gap Connection Planning (<i>Riverblood</i>)
Date	Topics for Discussion – Staff Updates
May 2024	Elk River Highway 10 Corridor Study (<i>Westby</i>)
Ongoing	Project Review Process Improvements (<i>Westby</i>)
Ongoing	Flashing Yellow Arrow Improvement Opportunities (<i>Westby</i>)
Ongoing	TH 47 Improvements, Bunker Lk Blvd to Hwy 10 (<i>Westby</i>)
May 2024	TH 47 Trail Connection Update (142 nd to Holiday So. of Xkimo)

* Dates subject to change based on availability of information, required attendees, staff workload, and competing interests and objectives.