

**City of Ramsey**  
**Agenda**  
**Public Works Committee**  
**Tuesday, October 18, 2022**

**5:30 pm**

**Lake Itasca Room, 7550 Sunwood Drive NW**

Remote Attendance available at [www.cityoframsey.com/meetings](http://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.
    1. Attached are the meeting minutes for review.
  
5. **Committee Business**
  1. Review Proposals and Provide Direction on Argon Street Drainage Improvements
  2. Update on plans for Wetland 114P Outlet
  
6. **Committee/Staff Input**
  1. Staff Updates on Improvement Projects, Studies and Items of Interest
  2. Review Future Topics Calendar
  
7. **Adjournment**

**Public Works Committee**

4. 1.

**Meeting Date:** 10/18/2022

**Submitted For:** Bruce Westby, Engineering/Public Works

**By:** MaryJo Warner, Engineering/Public Works

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**Title:**

Approve the following meeting minutes.

- 1. Attached are the meeting minutes for review.

**Purpose/Background:**

Purpose: To review and approve meeting minutes.

Background: Attached are the meeting minutes for review.

**Timeframe:**

5 minutes

**Observations/Alternatives:**

n/a

**Funding Source:**

n/a

**Recommendation:**

To review and approve meeting minutes dated September 20, 2022.

**Action:**

Motion to approve meeting minutes dated September 20, 2022.

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**Attachments**

Minutes

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**Form Review**

Inbox	Reviewed By	Date
Mark Riverblood	MaryJo Warner	10/13/2022 03:15 PM
Bruce Westby	Bruce Westby	10/13/2022 03:51 PM
Brian Hagen	MaryJo Warner	10/13/2022 04:13 PM
Form Started By: MaryJo Warner		Started On: 10/13/2022 09:30 AM
Final Approval Date: 10/13/2022		

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

The Public Works Committee conducted a regular meeting on Tuesday, September 20, 2022, at the Ramsey Municipal Center, 7550 Sunwood Drive NW, Ramsey, Minnesota.

Members Present:     Chairperson Chris Riley  
                              Councilmember Debra Musgrove  
                              Councilmember Matt Woestehoff

Also Present:         City Engineer/Interim Public Works Director Bruce Westby  
                              Parks Superintendent/Interim Assistant Public Works Director Mark  
                              Riverblood  
                              Assistant City Engineer Joe Feriancek

**1.     CALL TO ORDER**

Chairperson Riley 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 Woestehoff, seconded by Councilmember Musgrove, to approve the agenda, as presented.

Motion carried. Voting Yes: Chairperson Riley, Councilmembers Woestehoff and Musgrove.  
Voting No: None.

**4.     APPROVE MINUTES**

**4.01: Approve August 22, 2022, Meeting Minutes**

Motion by Councilmember Woestehoff, seconded by Councilmember Musgrove, to approve the following minutes:

Regular Meeting Minutes dated August 22, 2022

Motion carried. Voting Yes: Chairperson Riley, Councilmembers Woestehoff and Musgrove.  
Voting No: None.

**5.     COMMITTEE BUSINESS**

None.

## **6. COMMITTEE / STAFF INPUT**

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

City Engineer/Interim Public Works Director Westby provided updates on current and proposed City, County and MnDOT improvement projects, studies, and other items of interest.

Chairperson Riley asked and received confirmation that there has been discussion with the youth sports associations and related to events in attempt to avoid conflicts with the Central Park parking lot project.

Assistant City Engineer Feriancek provided additional details on the status of road improvement projects.

Councilmember Musgrove noted that she would be interested in an entrance sign that identifies Ramsey as part of the gateway project, both coming from Anoka and Elk River.

City Engineer/Interim Public Works Director Westby stated that there are City limit signs for Ramsey along Highway 10 with the population.

Councilmember Musgrove commented that she would be interested in larger highway signs, similar to what exists for Elk River on Highway 10.

Chairperson Riley agreed that this would be a good time to make these wants known as the project continues to move forward.

Councilmember Woestehoff noted a bridge in Dayton that has City of Dayton etched into the bridge over the highway and stated that would be nice to incorporate as well.

Chairperson Riley stated that Anoka made that request for their project and the cost to do so was made known at that time, noting that Ramsey then decided to move forward with the Armstrong interchange design.

City Engineer/Interim Public Works Director Westby replied that there will be an upcoming discussion about bridge and other aesthetic elements for the Ramsey Gateway Improvements and that could be part of the discussion.

Parks Superintendent/Interim Assistant Public Works Director Riverblood provided additional information on the desire for blue highway wayfinding signs for businesses and agreed that signage should be a part of the gateway discussion. He noted that those wayfinding signs could better identify businesses before the appropriate exits.

Parks Superintendent/Interim Assistant Public Works Director Riverblood reviewed information on Emerald Ash Borer (EAB), the damage EAB does to trees, and provided photographic examples. He noted that although some trees can, and will be treated, most of the diseased trees would be removed. He provided details on replanting and the funds available through the community forestry fund. He reviewed the benefits provided by boulevard trees, which he believes add tremendous value. He stated that in January, the Committee agreed that it would add value to plant boulevard trees along the barren side of Sunwood Drive and directed staff to prepare an RFP that separated the costs of City owned and privately owned properties. He noted that he has not yet completed development of the RFP but still believes he could meet the timing desired to plant in spring of 2023. He noted that no action is necessary for the EAB update and advised that will continue to be an issue in the community. He confirmed the education to private property owners is a part of the City's EAB policy and plan.

Councilmember Woestehoff agreed that the more EAB is talked about, the better the results will be as there is interest in the topic by the public. He stated that perhaps staff could reach out to the known tree contractors that frequently work in Ramsey to provide educational material too in attempt to stop the spread.

Parks Superintendent/Interim Assistant Public Works Director Riverblood replied that most tree contractors should be aware of EAB and how to handle that issue but agreed it could be helpful for staff to spread that education as well.

Councilmember Woestehoff noted that the City website provides locations for ash tree disposal locations and asked if licensed contractors could also be listed.

Parks Superintendent/Interim Assistant Public Works Director Riverblood replied that the City tends to shy away from advertising for businesses but noted that he will follow up to determine if that would be a possibility.

Chairperson Riley stated that perhaps there could be an article in the *Ramsey Resident* to better educate residents as well.

Councilmember Musgrove asked if the City would still address the boulevard trees on the City property, even if there is not a response from the private property owner.

Parks Superintendent/Interim Assistant Public Works Director Riverblood stated that the RFP will be clearly issued with part A and part B, which would separate the City and privately-owned segments. He noted that when private properties develop, they are required to plant the boulevard trees and complete the streetscaping. He was hopeful that the developer owning the private property would see the opportunity for cost-savings to join in on this project while also improving the aesthetics of their property.

Chairperson Riley asked if there would be benefit for the City to complete the boulevard tree planting and assess that cost.

Parks Superintendent/Interim Assistant Public Works Director Riverblood replied that while that could be done, it would most likely be very unpopular.

Chairperson Riley asked if there would be benefit to the assessment method for the developer.

Parks Superintendent/Interim Assistant Public Works Director Riverblood confirmed that could be a more attractive option for a developer. He stated that TIF funding could also be an option.

The Committee confirmed that both the EAB and boulevard trees should be added to the list for continued updates.

Assistant City Engineer Feriancek provided an update on the pavement management program and Capital Improvement Program (CIP). He confirmed that this has been updated with all of the needed improvements. He stated that this is heavy loaded in the first years with seven to nine miles per year whereas years further out would average about five miles per year. He noted that this is a goal to spend the bond and ARPA funds by 2025. He also reviewed details on the other funding sources for projects.

Chairperson Riley stated that if the first three years that involve the additional funding are excluded, the plan would not seem that front loaded and asked the limiting factor that does not allow even more front loading.

Assistant City Engineer Feriancek replied that 2023 is not front loaded. He reviewed the projects proposed for 2023, noting that the limiting factor for 2023 is the ability for staff to prepare the plans. He stated that it will be a very busy winter for staff to prepare the plans for those identified projects in time for bidding by Spring.

Councilmember Woestehoff asked if Chairperson Riley would suggest moving \$1,000,000 from 2027 to 2026.

Chairperson Riley replied that would be a good answer and was just asking what the limiting factor would be. He understood the burden on City staff and asked if that is something that could be contracted out.

Assistant City Engineer Feriancek replied that they would have the ability to contract out in order to do even more in the first few years. He provided an overview of the different projects proposed for 2023 and 2024. He stated that it would not be realistic for staff to develop more plans without additional assistance.

City Engineer/Interim Public Works Director Westby reviewed other parts of projects Engineering staff are involved with above plan development. He stated that construction inspection has not yet been addressed, noting that some project inspection work would most likely need to be contracted out. He commented that it is hard for inspection staff to manage their current work load.

Chairperson Riley commented that the more that can be done earlier the better, but also acknowledged the capacity of City staff.

Councilmember Musgrove stated that the City has been doing an average of three miles per year in road improvement projects. She stated that in 2023 they will be doing seven miles, which is more than double and incorporates projects that were moved up. She believed that the first year will help the City understand the additional assistance that would be needed going forward for designing and constructing road projects. She stated that although she would like to see more projects done, she appreciates the work that has been done and that the work would be doubled in the first year. She stated that in 2024, the Highway 10 roads are included and asked the burden that would be put on City staff for those projects.

City Engineer/Interim Public Works Director Westby reviewed the different entities that will be involved in the Ramsey Gateway Highway 10 Improvements inspections noting that it would be a combination of staff from Bolton & Menk, Anoka County, MnDOT, and the City.

Councilmember Woestehoff asked if the Committee could receive a copy of the map and presentation in order to further digest this information.

Assistant City Engineer Feriancek noted the plan is not officially approved yet but confirmed that he could send the presentation to the members of the Committee.

Councilmember Woestehoff asked the next steps in the process.

City Engineer/Interim Public Works Director Westby replied that this is part of the CIP and engineering just provided this list of projects to the Finance Director. He noted that this will be part of the overall CIP presentation which will occur at a Council worksession towards the end of October or beginning of November.

City Engineer/Interim Public Works Director Westby noted an upcoming open house meeting for Elk River's Highway 10 corridor study. He stated that the City has provided comments on the study as a partner in the PMT process. He clarified that this study that will lead to future studies to define specific intersection improvements rather than specific projects.

## **6.02: Review Future Topics Calendar**

Chairperson Riley asked for details on the water problem that Andover recently experienced and whether that is something that Ramsey could learn.

City Engineer/Interim Public Works Director Westby stated that there was an issue with loss of pressure but is not aware of specifics at this time. He noted that staff continues to communicate with Andover staff.

Chairperson Riley asked that the item be added to the future topics calendar.

City Engineer/Interim Public Works Director Westby replied that Ramsey monitors its pressure systems constantly and are alerted instantly if there is a significant drop in pressure.

Councilmember Woestehoff stated that the Andover City Administrator did mention that topic and noted that the city already introduced countermeasures in order to avoid a similar incident from occurring again.

City Engineer/Interim Public Works Director Westby stated that staff attempted to assign dates to some of the future topics in order to keep the calendar as clear as possible.

## **7. ADJOURNMENT**

Motion by Councilmember Musgrove, seconded by Councilmember Woestehoff, to adjourn the Public Works Committee meeting.

Motion carried.

The regular meeting of the Public Works Committee adjourned at 6:58 p.m.

Respectfully submitted,

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Bruce Westby, P.E.  
City Engineer/Interim Public Works Director

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

**Public Works Committee**

**5. 1.**

**Meeting Date:** 10/18/2022

**By:** Bruce Westby, Engineering/Public Works

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**Title:**

Review Proposals and Provide Direction on Argon Street Drainage Improvements

**Purpose/Background:**

**Purpose:**

To review the proposals received for the proposed drainage improvements to 15410 Argon Street to prevent stormwater runoff from entering the home during spring thaws and heavy rain events, and provide direction to Staff to accept the proposals and authorize execution of the lowest cost proposal from Dave Perkins Contracting, to reject all proposals and direct Staff to request new proposals next Spring after revising the plans and RFP to lower construction costs and increase the project completion schedule to 2 months, or to reject all proposals and direct City staff to remove the sand bags installed by staff if the property owner no longer wants the sand bags on their property.

**Background:**

Halland Acres was platted in 1972. A copy of this plat is attached for reference. Over the years, Staff have been contacted by several property owners in this subdivision regarding various drainage concerns. In general, stormwater runoff from City right-of-way's flow through various areas of several properties along Argon Street and Barium Street between Alpine Drive and 154th Lane with none of these areas being encumbered by drainage and utility (D&U) easements.

The current property owner of 15410 Argon Street, Dan Ridgeway, contacted Staff this Spring and stated that the previous homeowner replaced the septic system shortly before Mr. Ridgeway purchased the home in the Spring of 2017. Staff researched this and found that the septic system was replaced in 2012 and an inspection was performed in 2016, which found that the system was compliant and was in good operating condition.

On October 3, 2016, Public Works Staff met with the previous property owner to discuss his stormwater runoff concerns. That property owner told Staff that stormwater runoff leaves the drainage easement along his rear property line and flows toward his walkout entry. Public Works Staff completed some minor grading work on this property in the Spring of 2017 to lower the elevation of the yard in two spots in an attempt to prevent water from backing up towards the house. See attached letter. Grading of course could not be completed over the drain field.

On March 14, 2019, Public Works Staff removed snow from Mr. Ridgeway's back yard after he called to say he pumped about 200 gallons from his basement and asked if someone could come out to remove snow from his backyard to help alleviate his drainage issue. He informed Staff that the City secured a drainage easement in his back yard a couple of years ago, which Staff could not verify, and that water was overflowing the easement area and entering his home through his walkout entry door.

On March 18, 2022, Public Works Superintendent Grant Riemer visited the property after Mr. Ridgeway called to say water was entering his walkout entry door again. After this occurred, Mr. Ridgeway asked City Staff to complete a drainage improvement project to prevent water from entering his home again.

In April of 2022, Engineering Staff surveyed this property, as well as the Argon Street right-of-way including drainage ditches and a culvert that crosses under Argon Street and directs all stormwater runoff east of Argon Street to the west side of Argon Street towards Mr. Ridgeway's property.

On May 11, 2022, Public Works Staff delivered and placed sand bags outside the walkout entry door to Mr.

Ridgeway's home due to a heavy rain event forecast for that evening. To date, these sand bags have prevented stormwater runoff from entering the home during more than one heavy rain event.

On June 21, 2022, the Public Works Committee considered an improvement project that included constructing a storm sewer pipe with manholes and ditch inlets along one side of Argon Street, and to outlet the storm sewer into the existing stormwater pond south of Alpine Drive between Argon and Barium Streets. Due to the estimated cost of up to \$500,000, the Committee directed Staff to explore more cost-effective options.

Following discussions between the Public Works Committee, the property owners of 15410 Argon Street, and Staff during the July 19, 2022, Public Works Committee meeting, Staff enlisted Bolton & Menk to collect topographic survey data across several properties along Argon Street and Barium Street for the purpose of designing and preparing plans for a drainage improvement project on 15410 Argon Street, and to ensure that performing the required grading on this property would not adversely impact properties downstream.

Staff received the topo survey data in late August and used it to prepare plans and confirm that performing the required grading on 15410 Argon Street would not adversely impact properties downstream. The plans were then used to prepare the attached Request for Proposal (RFP). The RFP was submitted to 5 contractors requesting their proposals by 10:00 AM, October 5, 2022. Three proposals were received in return and a summary of the not-to-exceed lump sum amounts is shown below.

<b>Contractor</b>	<b>Lump Sum Not-to-Exceed Proposal Amount</b>	
Dave Perkins Contracting, Inc.	\$16,760.00	
One Call Contracting, Inc.	\$16,987.00	
Kuechle Underground, Inc.	\$45,000.00	

All three proposals exceed the not-to-exceed amount of \$10,000 as directed by motion of the Public Works Committee on August 22, 2022 (minutes attached). Staff is therefore requesting additional direction from the Public Works Committee, in lieu of presenting the proposals to the City Council for action.

**Timeframe:**

Staff anticipates 20 minutes will be required to present this case and respond to questions.

**Observations/Alternatives:**

**Observations:**

Staff informed the property owners at 15410 Argon Street that the three proposals received significantly exceeded the not-to-exceed amount of \$10,000 as directed by motion of the Public Works Committee, and that this case would be presented and discussed this evening.

Staff also informed the property owners that Staff will be seeking direction from the Public Works Committee on whether to accept the proposals and authorize execution of the lowest cost proposal from Dave Perkins Contracting, to reject all proposals and direct Staff to request new proposals next Spring after revising the plans and RFP to lower construction costs and increase the project completion schedule to 2 months, or to reject all proposals and direct City staff to remove the sand bags installed by staff if the property owner no longer wants the sand bags on their property.

Staff then asked the property owners if they would be willing to contribute any costs for the proposed drainage improvements on their property to help offset the difference between the Public Works Committee directed not-to-exceed amount of \$10,000 and the low proposal not-to-exceed amount of \$16,760. The property owners responded that they feel the City should pay for 100-percent of the proposed improvements.

The property owners stated they will be attending this meeting.

**Alternatives:**

Alternative #1 – Motion to recommend City Council acceptance of the three proposals and authorization to execute the proposal of Dave Perkins Contracting, Inc. in the amount of \$16,760 for construction of the Argon Street Drainage Improvements.

Alternative #2 – Motion to reject all proposals and direct Staff to request new proposals next Spring after revising the plans and RFP to lower construction costs and increase the project completion schedule to 2 months.

Alternative #3 – Motion to reject all proposals and direct Staff to remove the sand bags installed by staff if the property owner no longer wants the sand bags on their property.

**Funding Source:**

If this moves forward, Stormwater Funds will be used to pay for the improvements.

**Recommendation:**

Staff does not recommend Alternative #1. Staff feels lower cost proposals could be received in the Spring after revising plans to reduce construction costs and revising the RFP to increase the project construction schedule to 2 months, which should reduce mobilization costs for contractors due to greater flexibility for scheduling.

Staff recommends Alternative #2 if the Committee feels the City is responsible for resolving this issue for the property owner.

Staff recommends Alternative #3 if the Committee does not feel that the City is responsible for resolving this issue for the property owner.

**Action:**

Dependent on discussions.

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**Attachments**

Halland Acres Plat  
Drainage Map  
2017 Grading Work Letter  
Plans  
RFP  
PWC minutes 06.21.22  
PWC minutes 07.19.22  
PWC minutes 08.22.22

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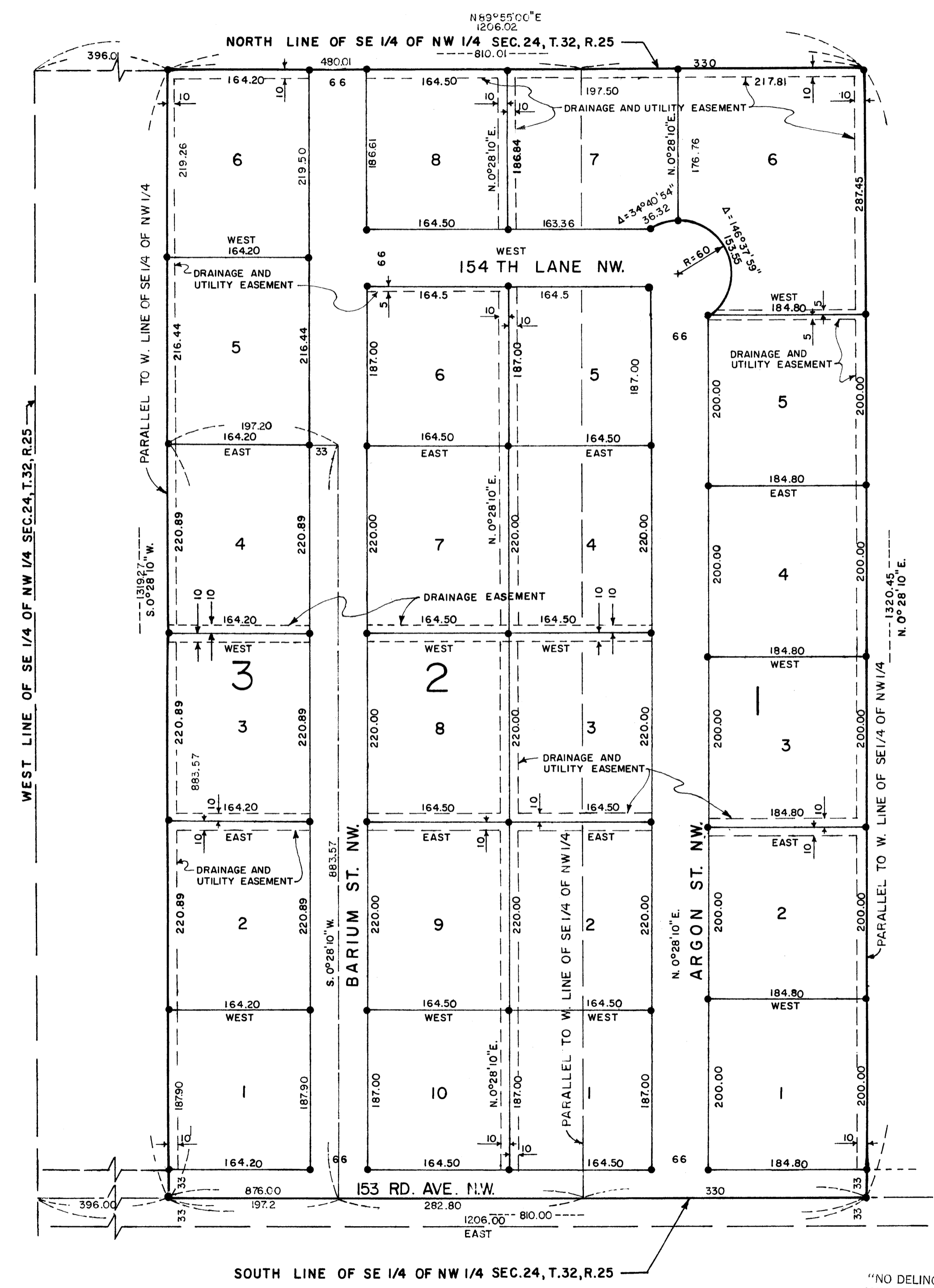
**Form Review**

<b>Inbox</b>	<b>Reviewed By</b>	<b>Date</b>
Brian Hagen	MaryJo Warner	10/13/2022 04:13 PM
Form Started By: Bruce Westby		Started On: 10/12/2022 04:09 PM
Final Approval Date: 10/13/2022		

# HALLAND ACRES

TOWNSHIP OF RAMSEY - COUNTY OF ANOKA

SCALE: 1" = 100'  
• DENOTES IRON PIN  
BEARINGS SHOWN ARE ASSUMED



SOUTH LINE OF SE 1/4 OF NW 1/4 SEC. 24, T. 32, R. 25

WEST LINE OF SE 1/4 OF NW 1/4 SEC. 24, T. 32, R. 25

"NO DELINQUENT TAXES AND TRANSFER ENTERED"

LEROY H. WINNER & ASSOC., INC. - LAND SURVEYORS

July 11 1972  
Charles R. Lafabre  
Auditor, Anoka County  
Anton H. Heintz  
Deputy

371336  
OFFICE OF REGISTER OF DEEDS  
STATE OF MINNESOTA, COUNTY OF ANOKA

I hereby certify that the within instrument was filed in this office for record on the day of JUL 11 1972 A.D. 1972 at 11 o'clock A.M. and was duly recorded in book 9 of Plat page 13

Fred J. Orendahl  
Register of Deeds  
By Margaret K. Kasper, Deputy

ANNEXED PLAT OF HALLAND ACRES WAS APPROVED BY THE PLANNING COMMISSION OF THE TOWNSHIP OF RAMSEY AT A REGULAR MEETING THEREOF HELD THIS 5th DAY OF JUNE A.D. 1972.

Gary R. Reimann CHAIRMAN

The annexed plat of HALLAND ACRES was approved by the Town Board of the Township of Ramsey at a regular meeting held this 19th day of June 1972 A.D.

Harold S. Murphy  
Chairman of Town Board  
James M. Peterson  
Clerk of Town Board

Recommended for approval this 20th day of June 1972 A.D.  
Robert Johnson  
County Highway Engineer, Anoka County, Minnesota

This plat was approved as to form and execution on this 11th day of July 1972 A.D.  
Robert Johnson  
County Attorney, Anoka County, Minnesota

This plat was checked and approved on this 20th day of June 1972 A.D.  
Roland V. Anderson  
County Surveyor, Anoka County, Minnesota

This plat was approved and accepted by the Board of County Commissioners of the County of Anoka, State of Minnesota, at a regular meeting held this 20th day of June 1972 A.D.  
Chairman  
Charles R. Lafabre  
County Auditor  
by Helen E. Lage, Deputy

AS MEASURED ALONG SAID SOUTH LINE,

"Now all men by these presents that Patricia A. Wilberg, widow, owner and proprietor of the following described property situated in the County of Anoka, State of Minnesota, to-wit: The East 330 feet of the West 1,206 feet of the SE 1/4 of the NW 1/4 of Section 24, Township 32, Range 24 as measured along the South line thereof; and that Delia M. Barkuloo and Lloyd G. Barkuloo, wife and husband, owners and proprietors of that part of said SE 1/4 of the NW 1/4 described as follows: to-wit: Beginning at a point on the South line of said SE 1/4 of the NW 1/4 396 feet East of the Southwest corner thereof; thence East, continuing along said South line, to a point of intersection with a line parallel with and distant 876 feet East of the West line of said SE 1/4 of the NW 1/4; thence North parallel with the said West line of said SE 1/4 of the NW 1/4 to the North line of said SE 1/4 of the NW 1/4; thence West, along said North line of said SE 1/4 of the NW 1/4 to a point of intersection with a line parallel with and distant 396 feet East of the said West line of said SE 1/4 of the NW 1/4; as measured along the said South line of said SE 1/4 of the NW 1/4; thence South along said parallel line to the point of beginning; and that Anderson-Hall, Builders & Developers, Inc., a Minnesota Corporation, contract purchasers of all of the above described tracts except the West 197.2 feet of the South 883.57 feet of said SE 1/4 of the NW 1/4 as measured along the South and West lines, respectively, of said SE 1/4 of the NW 1/4, have caused the same to be surveyed and platted as HALLAND ACRES and do hereby donate and dedicate to the public for public use forever the Avenue, Lane, Streets and drainage and utility easements as shown on the annexed plat. In witness whereof said Patricia A. Wilberg, widow, has hereunto set her hand and seal this 19th day of JUNE 1972 A.D.; and that Delia M. Barkuloo and Lloyd G. Barkuloo, wife and husband, have hereunto set their hands and seals this 19th day of JUNE 1972 A.D.; and that Anderson-Hall, Builders & Developers, Inc., a Minnesota Corporation, has caused these presents to be signed by its proper officers and its corporate seal to be hereunto affixed this 19th day of JUNE 1972 A.D.

In the presence of:  
Witness Glenn A. Berto Brian Anderson Patricia A. Wilberg  
Witness Glenn A. Berto Brian Anderson Delia M. Barkuloo  
Witness Glenn A. Berto Brian Anderson Lloyd G. Barkuloo  
Anderson-Hall, Builders & Developers, Inc.  
A Minnesota Corporation  
Witness Glenn A. Berto Brian Anderson Darius H. Anderson, President  
Witness Glenn A. Berto Brian Anderson Eldon E. Hall, Secretary

STATE OF MINNESOTA ) (SS  
COUNTY OF ANOKA )  
On this 19th day of JUNE 1972 A.D. before me, a Notary Public, within and for said County and State, personally appeared Patricia A. Wilberg, widow, to me personally known, to be the person described in and who executed the foregoing instrument; and she affirms and acknowledges that she executed the same as her own free act and deed.

GAIL E. SCHUETTE  
Notary Public, Anoka County, Minn.  
My Commission Expires June 23, 1977  
Notary Public, Anoka County, Minnesota  
My commission expires 6-23-1977

On this 19th day of JUNE 1972 A.D. before me, a Notary Public, within and for said County and State, personally appeared Delia M. Barkuloo and Lloyd G. Barkuloo, wife and husband, to me personally known, to be the persons described in and who executed the foregoing instrument; and they affirm and acknowledge that they executed the same as their own free act and deed.

GAIL E. SCHUETTE  
Notary Public, Anoka County, Minn.  
My Commission Expires June 23, 1977  
Notary Public, Anoka County, Minnesota  
My commission expires 6-23-1977

On this 19th day of JUNE 1972 A.D. before me, a Notary Public, within and for said County and State, personally appeared Darius H. Anderson and Eldon E. Hall to me personally known, who being by me, each duly sworn, did say that they are respectively, the president and secretary of Anderson-Hall, Builders & Developers, Inc., the corporation named in the foregoing instrument; that the seal affixed to said instrument is the corporation seal of said Corporation; and that said instrument was signed and sealed in behalf of said Corporation by authority of its board of directors and said Darius H. Anderson and Eldon E. Hall acknowledge said instrument to be the free act and deed of said Corporation.

GAIL E. SCHUETTE  
Notary Public, Anoka County, Minn.  
My Commission Expires June 23, 1977  
Notary Public, Anoka County, Minnesota  
My commission expires 6-23-1977

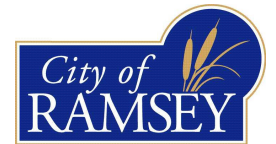
I do hereby certify that I have surveyed and platted the property described in the dedication of this plat as HALLAND ACRES; that this plat is a correct representation of said survey, that all distances are correctly shown on said plat in feet and nearest hundredth of a foot; that all monuments have been correctly placed in the ground as shown on the plat; that the outside boundary lines are correctly designated on the plat; and there are no wet lands or public highway to be designated on said plat other than shown thereon.

LeRoy H. Winner  
Surveyor  
Minnesota Registration No. 14987

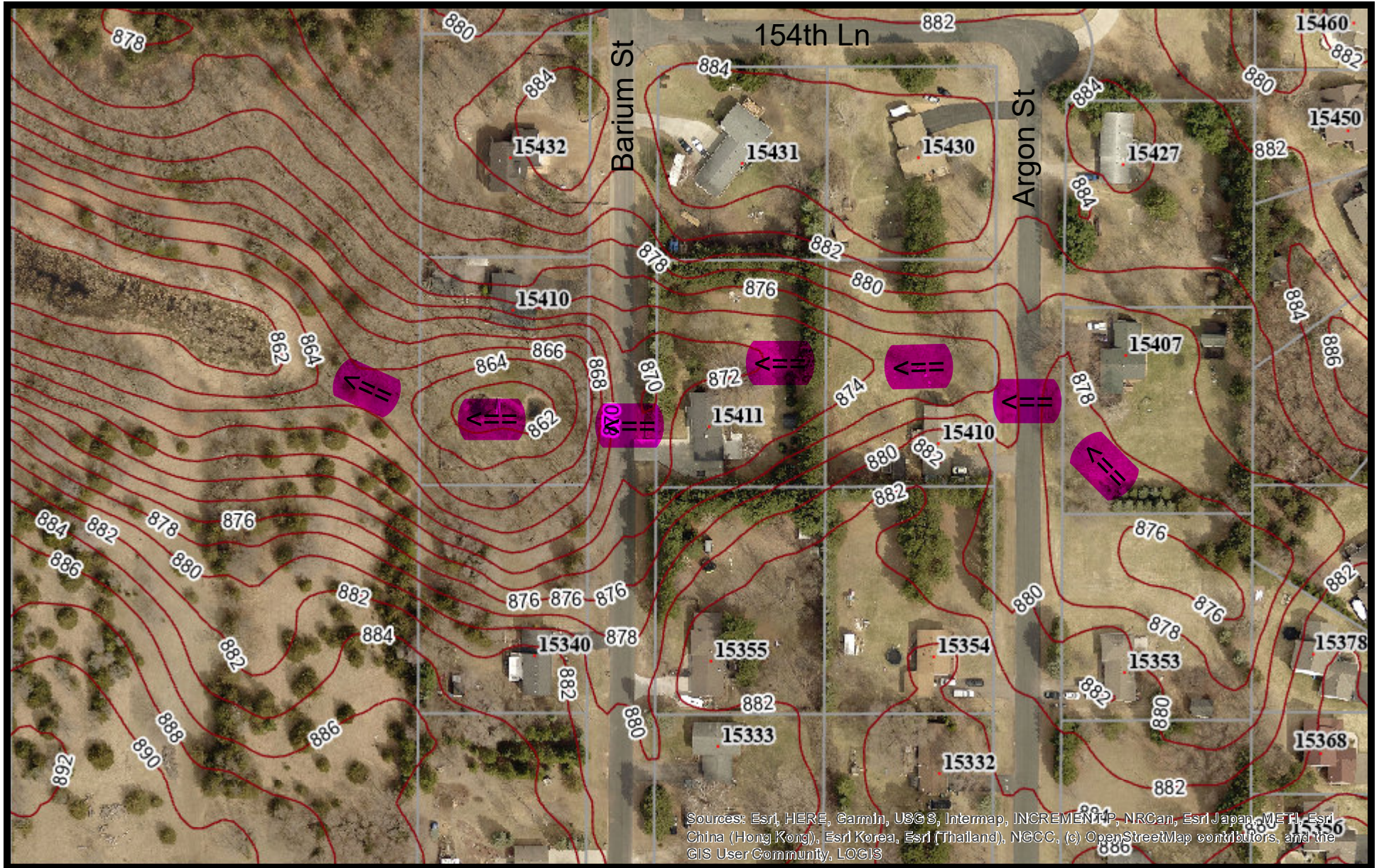
STATE OF MINNESOTA ) (SS  
COUNTY OF MILLE LACS )  
Above certificate subscribed and sworn to before me, a Notary Public within and for said County and State on this 19th day of June 1972 A.D.

D. W. TEIGEN  
Notary Public - MINNESOTA  
MILLE LACS COUNTY  
My commission expires June 22, 1977  
My commission expires 1-22-77

# Two-Foot Contours and 2020 Aerial Image



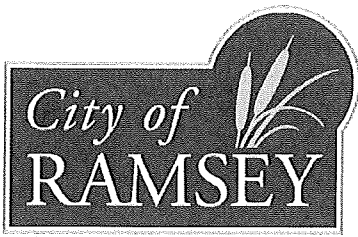
 Drainage Path (Approx.)



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENTAL, NRCAn, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community, LOGIS

Print Date: August 9, 2022

0.0075 0.015 0.03 0.045 0.06 mi



7550 Sunwood Drive NW • Ramsey, MN 55303

City Hall: 763.427.1410 • Fax: 763.427.5543

[www.cityoframsey.com](http://www.cityoframsey.com)

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February 1, 2017

Re: Drainage work at 15410 Argon Street NW, Ramsey MN

Dear Ms. Schaffler:

This letter is to inform you that the City of Ramsey Public Works department will be out late spring 2017 to do some minor grading to improve drainage on the north side of the property at 15410 Argon Street NW.

The grading will consist of removing the topsoil in two areas, lowering the grade and restoring the disturbed areas with black dirt and grass seed. There is no charge for this work.

If you have any questions on this project please contact Grant Riemer, Public Works Superintendent at 763-433-9863. Thank you.

Sincerely,

City of Ramsey  
Public Works Superintendent

# CITY OF RAMSEY

## 15410 ARGON STREET DRAINAGE IMPROVEMENTS

### CITY IMPROVEMENT PROJECT NO. 22-14

## GOVERNING SPECIFICATIONS

THE 2020 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN.

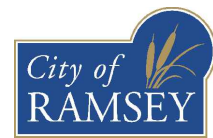
ALL FEDERAL, STATE AND LOCAL LAWS, REGULATIONS AND ORDINANCES SHALL BE COMPLIED WITH IN THE CONSTRUCTION OF THIS PROJECT.

ALL TRAFFIC CONTROL DEVICES AND SIGNING SHALL CONFORM TO THE MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, INCLUDING THE FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS.

### SHEET INDEX

THIS PLAN CONTAINS 3 SHEETS

SHEET No.	DESCRIPTION
1	TITLE SHEET
2	DETAILS AND NOTES
3	SITE PLAN



CITY OF RAMSEY  
7550 SUNWOOD DRIVE  
RAMSEY, MN 55303  
(763) 427-1410 FAX (763) 433-9898

THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY QUALITY LEVEL D. THIS QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF CI/ASCE 38-02, ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA."

NOTE: EXISTING UTILITY INFORMATION SHOWN ON THIS PLAN HAS BEEN PROVIDED BY THE UTILITY OWNER. THE CONTRACTOR SHALL FIELD VERIFY EXACT LOCATIONS PRIOR TO COMMENCING CONSTRUCTION AS REQUIRED BY STATE LAW. NOTIFY GOPHER STATE ONE CALL 1-800-252-1166 OR 651-454-0002



Call before you dig  
811  
651 454-0002 Metro  
800 252-1166 Outstate  
[www.gopherstateonecall.org](http://www.gopherstateonecall.org)

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

*Joe Feriancek*  
JOE FERIANCEK, P.E.

57095    DATE 09/27/22  
LIC. NO.

DATE	REVISION

Sep 27, 2022 - 10:44am  
C:\Engineering\AutoCad Dwg\Projects A-M\15410 Argon Street Drainage 22-14\Plan Drawings\22-14 Title Sheet.dwg

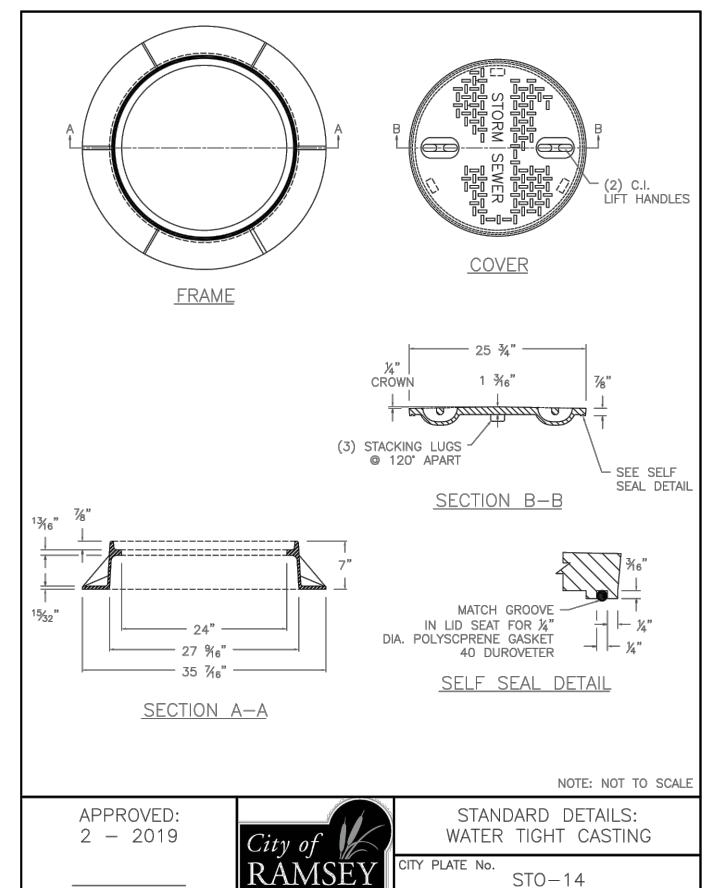
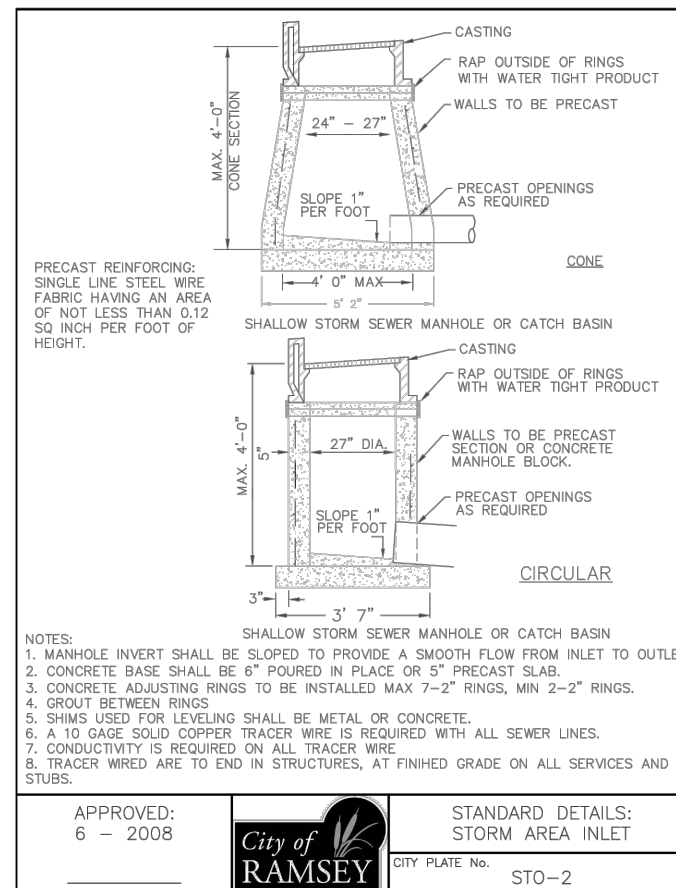
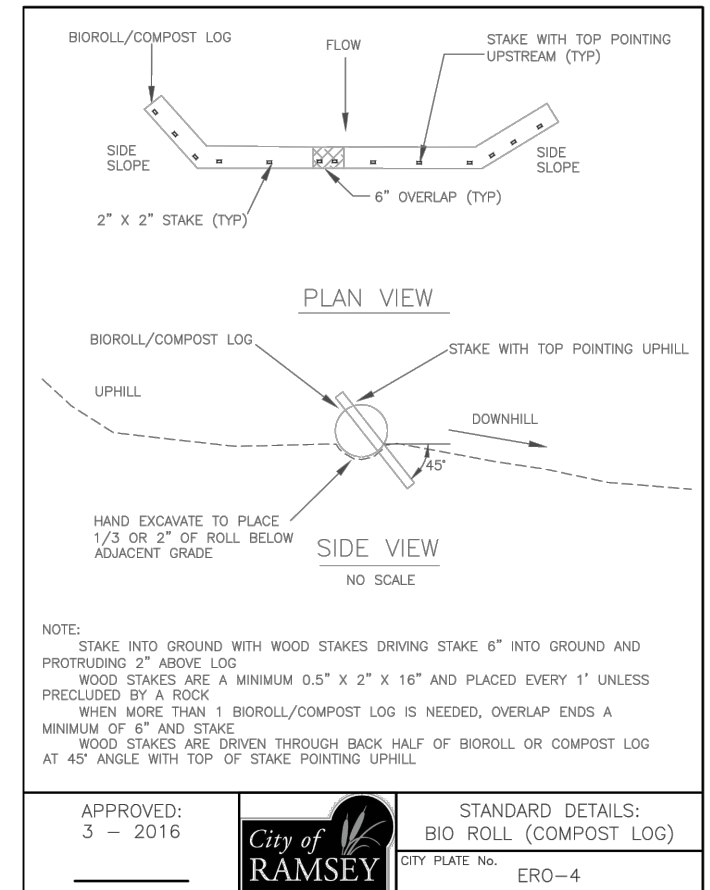
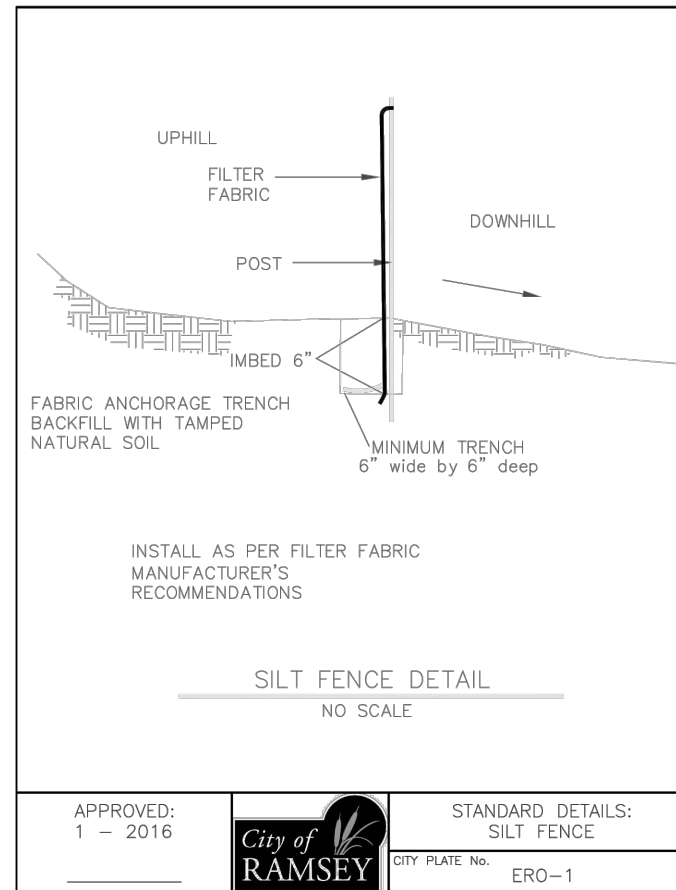
**IP 22-14**  
**15410 Argon Street Drainage Improvements**

**STATEMENT OF ESTIMATED QUANTITIES**

Item No.	MnDOT No.	Item Description	Unit	Quantity
1	2021.501	MOBILIZATION	1	1
2	2105.607	COMMON EXCAVATION (EV)	61	61
3	2501.503	15" CS PIPE	5	5
4	2501.502	15" CS PIPE APRON	1	1
5	2503.602	CONNECT TO EXISTING SEWER (STORM)	1	1
6	2506.502	CASTING ASSEMBLY (STORM)	1	1
7	2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN 27-4020	1	1
8	2563.601	TRAFFIC CONTROL	1	1
9	2573.502	STORM DRAIN INLET PROTECTION - CULVERT	1	1
10	2573.503	SILT FENCE, TYPE MS	27	27
11	2574.507	SALVAGE & INSTALL TOPSOIL	27	27
12	2574.508	FERTILIZER TYPE 3	10	10
13	2575.505	SEEDING	0.08	0.08
14	2575.508	HYDRAULIC MATRIX TYPE MULCH	320	320
15	2575.508	SEED MIXTURE 25-151	10	10

**GENERAL NOTES:**

- THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. IT IS NOT GUARANTEED ANY OR ALL EXISTING UTILITIES ARE SHOWN. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
- THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING IRRIGATION SYSTEMS WITHIN THE PROJECT CONSTRUCTION LIMITS BEFORE COMMENCING WORK. THE CONTRACTOR IS RESPONSIBLE FOR AVOIDING DAMAGE TO IRRIGATION SYSTEMS WHERE POSSIBLE.
- THIS PROJECT IS PAID ON A LUMP SUM BASIS.

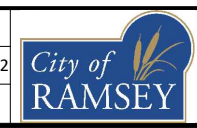


DATE	REVISION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota

*Joe Feriancek*  
**JOE FERIANCEK**  
Date 9/27/22 Lic. No. 57095

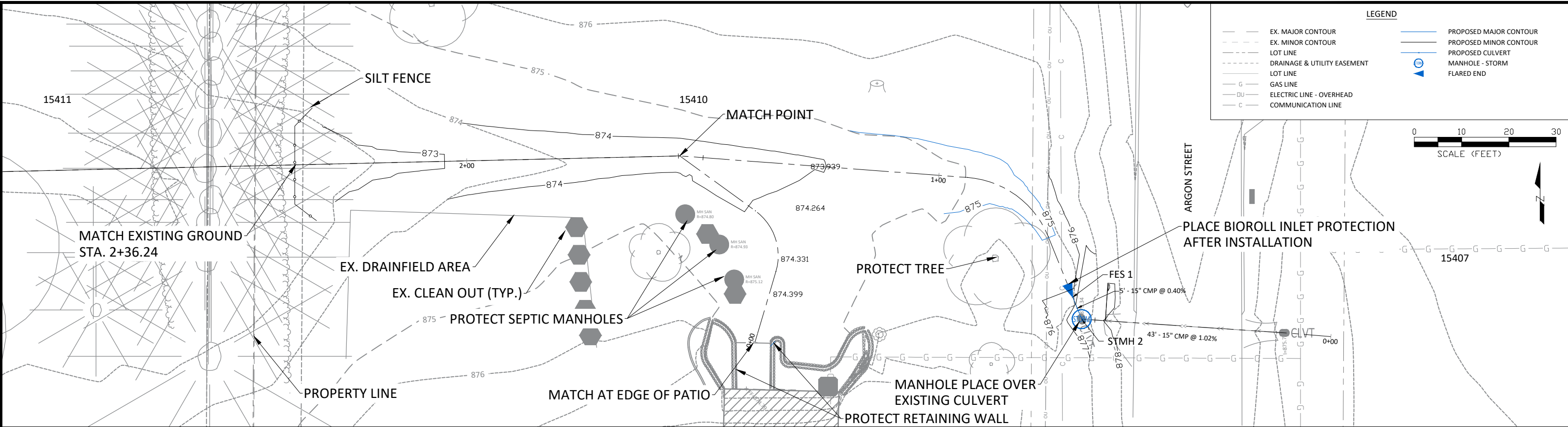
DESIGNED BY: JJF	DATE: 09/27/22
DRAWN BY: JJF	FILE: 22-14
CHECKED BY: BRW	



**CITY OF RAMSEY**  
7550 SUNWOOD DRIVE  
RAMSEY, MN 55303  
(763) 427-1410 FAX (763) 433-9898

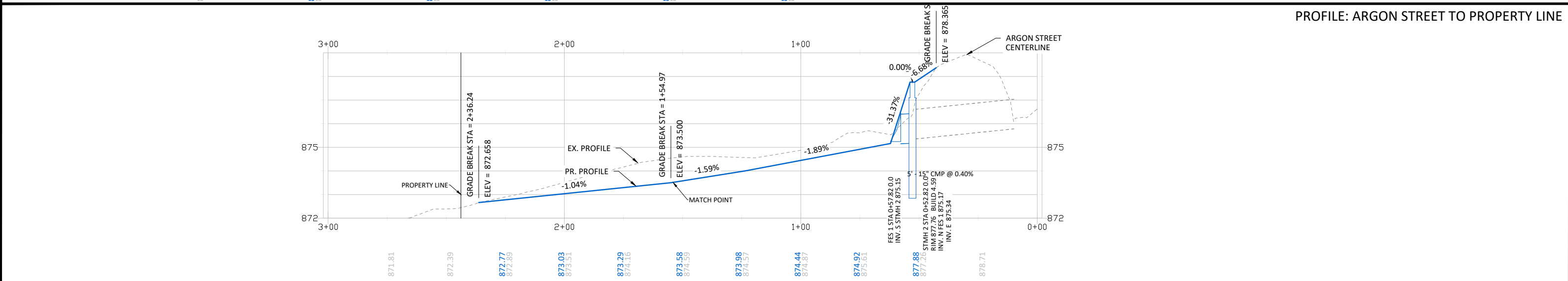
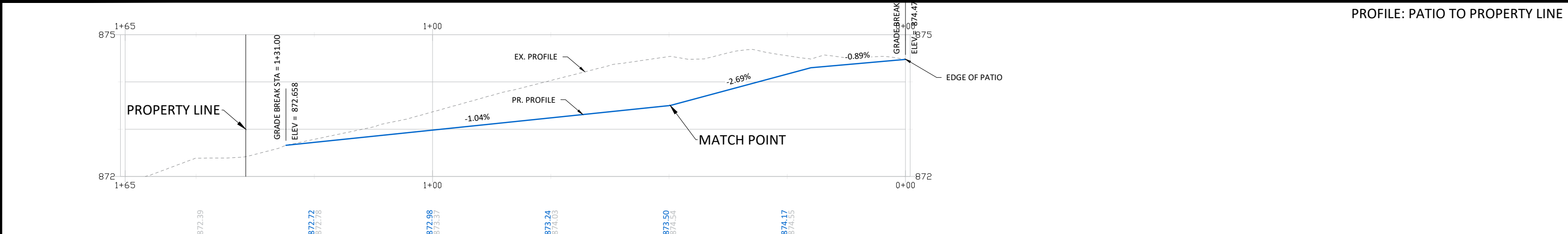
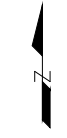
**DETAILS & NOTES**

**15410 ARGON STREET DRAINAGE IMPROVEMENTS**  
**CITY PROJECT NO. 22-14**  
CITY OF RAMSEY, MINNESOTA



**LEGEND**

- EX. MAJOR CONTOUR
- - - EX. MINOR CONTOUR
- LOT LINE
- - - DRAINAGE & UTILITY EASEMENT
- LOT LINE
- G - GAS LINE
- DU - ELECTRIC LINE - OVERHEAD
- C - COMMUNICATION LINE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED CULVERT
- MANHOLE - STORM
- ▲ FLARED END



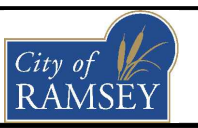
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DESIGNED BY: JJF  
 DRAWN BY: JJF  
 CHECKED BY: BRW

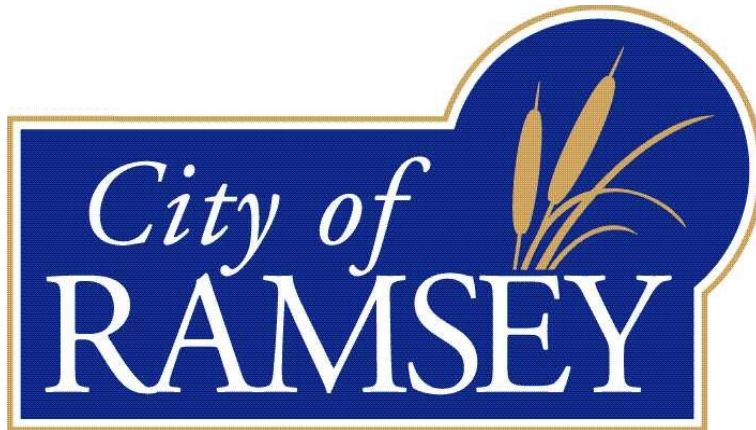
DATE: 09/27/22  
 FILE: 22-14



**CITY OF RAMSEY**  
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**SITE PLAN**

**15410 ARGON STREET DRAINAGE IMPROVEMENTS**  
**CITY PROJECT NO. 22-14**  
 CITY OF RAMSEY, MINNESOTA



**REQUEST FOR PROPOSAL  
CITY IMPROVEMET PROJECT 22-14  
15410 ARGON STREET  
DRAINAGE IMPROVEMENTS  
City of Ramsey**

ISSUE DATE  
September 28, 2022

PROPOSAL MUST BE RECEIVED BY:  
10:00 am on Wednesday, October 5, 2022

DELIVER PROPOSAL TO:  
City of Ramsey Municipal Center  
7550 Sunwood Drive NW  
Ramsey, MN 55303  
Attn: Marsha Weidner  
763-433-9839

**INTRODUCTION:** The City of Ramsey (City) is requesting proposals from Contractors (Contractor) to place a storm manhole with an outlet on top of an existing culvert, and to re-grade an existing swale through 15410 Argon Street to improve drainage.

**PROJECT SCOPE:** The overall scope of this work includes;

- 61 cubic yards of Common Excavation
- 5 lineal feet of 15” CS Pipe
- 1 each of 15” CS Pipe Apron
- 1 each of Construct Drainage Structure Design 27-4020
  - Block Drainage Structure is acceptable
- 1 each of Furnish an Install Casting Assembly (Storm)
- 1 lump sum of Erosion Control
- 1 lump sum of Site Restoration
- 1 lump sum of Traffic Control

The City will inspect all construction, all work must be completed per the direction of and to the satisfaction of the City. Once work has commenced, the Contractor shall continuously pursue completion until work is complete.

**SCHEDULE:** The City will review proposals and bring the chosen proposal to City Council on Tuesday, October 11, 2022 for award. The project must be complete by **Tuesday, November 22, 2022**. A written schedule of the work shall be submitted identifying all work components and showing work start and completion dates required to comply with the schedule. Once work has commenced, the Contractor shall continuously pursue completion in accordance with the approved schedule.

**PROPOSAL SUBMITTAL:** A lump sum quote shall be submitted for the proposed work using the form at the end of this Request for Proposal (RFP).

**COMMUNICATION WITH THE CITY:** If any requirements of this RFP are not clearly understood, the Contractor is responsible for contacting the City for further clarification in a prompt manner. Responses to inquiries, if they change or clarify the RFP in a substantial manner, will be forwarded by addenda to the RFP.

**SUBMISSION:** A signed copy of the attached proposal form is requested by **10:00 A.M. Wednesday, October 5, 2022**. Deliver to the Ramsey Municipal Center, 7550 Sunwood Drive NW, Ramsey MN 55303 to the attention of Marsha Weidner, Engineering Administrative Assistant. E-mail quotes will be accepted and may be sent to [MWeidner@cityoframsey.com](mailto:MWeidner@cityoframsey.com).

**PROPOSAL UNDERSTANDING:** By submitting a proposal, the Contractor agrees to be bound to the terms and conditions herein.

**COSTS OF PREPARATION:** Under no condition will any costs of preparation of the proposal be reimbursed by the City.

**LICENSE AND INSURANCE:** By submitting a proposal, the Contractor affirms they shall maintain the following minimum insurance coverage while completing their work as related to this RFP in the following amounts: Commercial General Liability \$1,000,000 per occurrence (written on an occurrence-based form bodily injury and property damage); automobile liability \$1,000,000 per occurrence (including hired & non-owned bodily injury and property damage). The City of Ramsey shall be named as an additional insured on the Commercial General Liability insurance. Certificates of Insurance for all of the above insurance shall be filed with the City prior to the work. The Contractor also affirms they shall be licensed to perform the work in the State of Minnesota, and the work shall comply with all state and local laws.

**WORKING HOURS:** The work shall be carried out during normal working hours so as not to cause any unreasonable nuisance to affected residents and businesses. Under emergency conditions, this limitation may be waived in writing by the Engineer in conjunction with qualified local authority. Normal working hours for this work are considered to be from 7:00 a.m. to 8:00 p.m., Monday through Friday.

**WORK AND STAGGING AREAS:** The Contractor shall confine their work activities within construction limits and City-Owned right of way as shown on the plans. No equipment shall be left on City streets outside normal working hours.

**SPECIFICATIONS:** Work shall be conducted in conformance with the specifications set forth herein and in accordance with the latest edition of the Minnesota Department of Transportation Standard Specifications for Construction which is incorporated by reference to these specifications.

**TRAFFIC CONTROL:** All traffic control devices and layouts shall conform and be installed in accordance to the latest addition of the Minnesota Temporary Traffic Control Field Manual.

**PAYMENT:** Payment will be made upon submittal of an invoice to the City on a net 30 day basis following City acceptance of the work. An IC 134 form will be required prior to final payment.

**BASIS OF AWARD:** The City will award the project to the lowest proposal meeting the requirements of the plans and this request for proposal.

**BASIS OF PAYMENT:** Payment shall be made on a lump sum basis for all components of the work as specified in this RFP. The cost of any additional equipment, labor, materials, permits, tools, and supplies which have not been specifically identified in this section for payment, but are required to complete the work, shall be considered incidental to the project.

**PROPOSAL FORM**

This proposal is submitted to the City of Ramsey for IP 22-14; 15410 Argon Street Drainage Improvements. That \_\_\_\_\_ accepts the terms and conditions herein and agrees to complete all work for the total lump sum not-to-exceed amount of \$ \_\_\_\_\_ no later than Tuesday, November 22, 2022. All information below must be provided including signature(s).

Contractor Name \_\_\_\_\_

Owner or representative \_\_\_\_\_

Phone(s) \_\_\_\_\_

E-mail \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

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

The Public Works Committee conducted a regular meeting on Tuesday, June 21, 2022, at the Ramsey Municipal Center, 7550 Sunwood Drive NW, Ramsey, Minnesota.

Members Present:     Chairperson Chris Riley  
                            Councilmember Debra Musgrove  
                            Councilmember Matt Woestehoff

Also Present:         Public Works Superintendent Grant Riemer  
                            City Engineer Bruce Westby  
                            Civil Engineer II Joe Feriancek  
                            Finance Director Diana Lund  
                            Community Development Director/Deputy City Admin Brian Hagen

**1.     CALL TO ORDER**

Chairperson Riley 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 Woestehoff, seconded by Councilmember Musgrove, to approve the agenda, as presented.

Motion carried. Voting Yes: Chairperson Riley, Councilmembers Woestehoff and Musgrove.  
Voting No: None.

**4.     APPROVE MINUTES**

**4.01: Approve May 17, 2022, Meeting Minutes**

Motion by Councilmember Woestehoff, seconded by Councilmember Musgrove, to approve the following minutes:

Regular Meeting Minutes dated May 17, 2022

Further discussion: Councilmember Musgrove noted on page nine, paragraph seven, it should state, "...indicates they we..."

Motion carried. Voting Yes: Chairperson Riley, Councilmembers Woestehoff and Musgrove.  
Voting No: None.

## **5. COMMITTEE BUSINESS**

City Engineer Westby suggested first considering case 5.02 as a resident is not yet present for case 5.01.

### **5.02: Review Bicycle and Pedestrian Facilities as Part of the 161<sup>st</sup> Avenue Street Reconstruction**

Civil Engineer II Feriancek reviewed the staff report and stated that staff recommends alternative one, reconstructing 161<sup>st</sup> Avenue as a minimum width two lane road with a six-foot boulevard and ten-foot bituminous trail on the north side.

City Engineer Westby referenced an email he received from Councilmember Woestehoff who asked about running a trail between the fields and PACT. He stated that staff did look at that option but that would place the trail within the foul area of the ball field. He commented on the high cost to move fields. He stated that staff could review that option in more detail, but it may interfere with field use and rental. He commented that this is an MSA road, therefore they are limited in the options for design. He stated that the City does have the ability to change its MSA routes, if desired, but noted that it a lengthy process as well and it would still most likely make sense to widen the road.

Councilmember Woestehoff asked if PACT could be asked to have an easement and put the trail on their property as it would provide mutual benefit. He commented that the neighborhood does not want to see loss of mature trees and it would also change the look of Central Park dramatically. He stated that he would not be in favor of the bike lane as he believed people will most likely park in that lane.

Civil Engineer II Feriancek stated that the current plan has a ten-foot gap between the property line and parking lot.

Chairperson Riley stated that is an option he would be interested in finding out more about. He stated that of the options given, option three would seem to be the best fit for safety and to lose the minimum number of trees.

Councilmember Musgrove stated that she agrees that tree removal should be avoided to the extent possible. She agreed that removing a number of trees would impact the character of the park and therefore would like to look at the possibility of another trail placement that could avoid more tree loss. She stated that she does appreciate the staff time and thought in developing these creative ideas for trails.

Civil Engineer II Feriancek confirmed the consensus of the Committee to work with the developer and try to keep the trail north, staying out of the playing fields.

Motion by Councilmember Woestehoff, seconded by Councilmember Musgrove, to direct staff to further investigate option three as well as alternative to negotiate with PACT for a ten-foot trail on the western boundary to the fields.

Motion carried. Voting Yes: Chairperson Riley, Councilmembers Woestehoff and Musgrove. Voting No: None.

**5.01: Consider Recommendation to City Council Authorizing Preparation of Plans and Specifications for 2022 Argon Street Drainage Improvements**

City Engineer Westby reviewed the staff report and recommendation to recommend City Council authorization to prepare plans and specifications for 2022 Argon Street Drainage Improvements.

Chairperson Riley referenced the replacement of the septic system that was mentioned and asked if there was flooding before that replacement occurred.

Luke Buchholz, 15407 Argon Street, replied that he was not aware of flooding before the previous owner replaced the septic system.

Councilmember Woestehoff asked the pavement rating for Argon and when the road is scheduled for work next.

Public Works Superintendent Riemer replied that he believed the road had a rating of five or six.

Councilmember Woestehoff asked if the improvement could be delayed until work is done on the road. He stated that perhaps if a pavement management project is planned at a future time, the improvement could become part of that project and be budgeted for. He commented that he would have a hard time developing plans and specifications and spending \$500,000 for something that only impacts four homes.

Chairperson Riley noted that the next road improvement would be an overlay, not a reconstruction.

City Engineer Westby replied that the resident has had water in their basement at least twice now and the rain events are becoming more intense each year which will lead to further flooding.

Councilmember Woestehoff stated that nothing in the case makes this seem like this was caused by the City. He stated that when he lived in Richfield his basement flooded on multiple occasions and he did not call the City to regrade his yard. He stated that he would not have a problem assisting with plans and specifications but believed there are better ways to spend \$500,000.

Mr. Buchholz stated that he did not think going to the south with a pipe would be feasible because of the grade. He commented that all the water already goes to the west. He stated that the City already did a regrading once, but it was not done correctly. He believed a proper swale would have provided a solution and suggested curving the swale around the septic. He commented that the culvert under Argon Street was not properly sized for all the water that it handles. He commented that after the last overlay, the road surface is almost at the same level as the curb, so

half the water is running off the roads into the driveways and ditches. He believed that regrading a better swale and resizing the culvert would provide a solution. He believed the pond to the west was adequately sized.

Chairperson Riley commented that again it seems that the replacement of the septic system was the cause of these issues.

City Engineer Westby replied that typically when a new system is installed it is put in a new location and perhaps that was part of the issue. He stated that staff could look to see what perpetuated the drainage issue, look at potential costs for regrading, and potential impacts.

Chairperson Riley recognized the hesitancy of the Committee to spend \$500,000 to fix something that was caused by replacement of a septic system.

Councilmember Musgrove asked if this would be a situation where a rain garden could help.

City Engineer Westby replied that he is unsure of the soil types in that area or level of the water table. He commented that with the wetland complex to the west he would guess the water table could be high. He identified other properties that have reached out to the City with complaints on this topic. He commented that when the original property owner put the septic system in, he did have problems with water coming into his basement.

Mr. Buchholz commented that per the MS4 Permit, the City is not allowed to send water from the right-of-way onto private land. He commented that if there is not drainage and utility easement through Mr. Ridgeway's property, drainage cannot be sent into that area.

City Engineer Westby replied that there is an issue, and Staff's proposed design would prevent that from occurring and prevent the City from having to purchase an easement. He explained that when the City was incorporated, it incorporated the existing drainage systems and issues.

Chairperson Riley commented that he is shocked at the cost.

Councilmember Woestehoff referenced property four in the diagram which he believed does have an easement. He asked if the issue is that the easements are not in the right place and in order to use that easement there would need to be significant tree removal.

City Engineer Westby stated that in order to direct water to that location, water would need to be rerouted which would include regrading.

Councilmember Woestehoff commented that there is an easement between properties seven and four.

City Engineer Westby replied that there is easement but that is not where the drainage wants to go. He stated that if they were going to perpetuate drainage through the yard, an easement would need to be purchased.

Councilmember Woestehoff stated that it is nice that staff has been helpful even though this does not appear to be the fault of the City at any time.

City Engineer Westby confirmed the consensus of the Committee, directing staff to pursue a less costly option.

**5.03: Consider Recommending City Council Approving Plans and Specifications and Authorizing Advertisement for Bids for Autumn Heights Street Reconstructions, Improvement Project #22-02**

Civil Engineer II Feriancek reviewed the staff report and recommendation to recommend that the City Council approve plans and specifications and authorize advertisement for bids for Autumn Heights Street Reconstructions, Improvement Project #22-02. Alternatively, the Committee could recommend revising the plans to include the “reclamation light” design at an estimated 43 percent cost savings, however, these streets would then have a different design than all other recently reconstructed streets in Ramsey which would provide a lesser pavement design strength and shorter design life.

Councilmember Musgrove asked for clarification on the eight feet of existing driveways mentioned in the report. She also asked whether there is a need for curb and gutter or whether that is just needed on one section.

Civil Engineer II Feriancek replied that 167<sup>th</sup> west of Armstrong goes uphill and turns left. He stated that the drainage along the hill goes to the ditches as there are no swales. He stated that curb and gutter would be added to that section to manage that drainage and keep soil from spilling into the road. He stated that the eight feet of driveways provides enough space to tie into the new pavement. He stated that over time parts of the road sink or raise and therefore space is needed to recreate the profile, which will cause some driveways to be slightly adjusted as well.

Councilmember Musgrove asked if the curb and gutter is only in that section.

Civil Engineer II Feriancek confirmed that the curb and gutter is only along that portion of 167<sup>th</sup>.

Councilmember Woestehoff asked how a reclamation and overlay would differ.

Civil Engineer II Feriancek replied that an overlay would mill out the top layer, but reflective cracking still occurs. He stated that there is a lot of alligator cracking on the road, which would cause the overlay to break up. He stated that a reclaim will mill off additional material to create new class five material.

Councilmember Woestehoff asked if they could do that without doing a full depth reclamation, specifically asking for more explanation on the reclamation light option.

Civil Engineer II Feriancek stated that the reclaim light would mill off the top and a little into the gravel.

City Engineer Westby replied that the reclaim is still the same in both the full depth and light options. He explained that in a full depth reclamation they remove some of the reclaim and put two lifts of pavement, whereas the light version removes less reclaim and puts one layer of pavement on top.

Chairperson Riley referenced the cost difference, noting that the light version is less than half the cost.

Civil Engineer II Feriancek stated that the reduced cost does not include the other improvements proposed, noting that the grade would not be adjusted and therefore it may not be as smooth and it would also remove the curb and gutter, culvert replacement, and other proposed improvements for the project.

City Engineer Westby replied that the road would be a touch better than the originally constructed road. He explained that the City currently constructs roads to a seven-ton design load, whereas this would only be rated for perhaps five tons. He stated that 60 years is the typical lifespan for a new road, whereas this would be maybe between 25 and 40 years.

Councilmember Woestehoff stated that doing these types of improvements could help to solve the bubble situation and spread some repairs over time and the lower cost would help to spread needed repairs to more areas.

Councilmember Musgrove asked if this project was on the 2022 CIP.

City Engineer Westby confirmed that this road was planned for 2022.

Councilmember Musgrove stated that she could support the light version if there were a plan for how many roads could be placed into that category. She stated that she also has a desire to see the road project move forward as planned.

Chairperson Riley asked if this neighborhood would be a good candidate for the light option. He asked all residential neighborhoods would be equally available for the light option or whether it would not be recommended for some roads.

City Engineer Westby replied that it would depend upon the subgrade soils. He stated that it sounds like there were some poor subgrade sections in this area where soil corrections were going to be done and if that does not happen the road would fail faster. He stated that he would target the light option on streets that have better subgrade sections.

Public Works Superintendent Riemer commented that the east side of the project basically only sees traffic from the people living there while the west side has a fair amount of cut-through traffic.

Civil Engineer II Feriancek commented that the subgrade soils on the east side are worse and the subgrade on the west side are better, but people do cut through the west side to get to other neighborhoods.

Councilmember Woestehoff stated that because this is rural residential with less density it would seem like a prime candidate for the light reclaim option. He asked if there would be a hybrid option.

Chairperson Riley asked for details on the half cul-de-sac proposed.

Civil Engineer II Feriancek replied that would allow turn around space for emergency vehicles. He did not believe residents would provide additional right-of-way for a full cul-de-sac as it would significantly impact the resident to the north and take most of his driveway.

Chairperson Riley commented that this was planned for last year and is now planned for this year but is just being brought forward now which means it may not be completed. He asked why this did not come forward earlier.

City Engineer Westby replied that this was the last project and staff has had a heavy workload.

Councilmember Musgrove asked staff for details on a potential hybrid option and whether the reclaim light would be proposed for the west or east portion. She also asked the impact of doing a reclaim light on the eastern portion.

Civil Engineer II Feriancek replied that if the subgrade soils on the east are not corrected, that would fail faster. He commented that perhaps 20 years could be gotten, but maybe not.

Chairperson Riley stated that the Committee would be interested in hearing which projects would be feasible for reclaim light and acknowledged that if there are poor soils those roads would not be good for the reclaim light option.

City Engineer Westby commented that staff will need to track where reclaim light is done to ensure the proper maintenance schedule is followed in the future.

Councilmember Woestehoff asked if it would make sense to split the project into two projects, full reclaim on the east side and reclaim light on the west side, for tracking purposes. He believed that the light reclaim will be a viable option going forward for some roads in order to complete more improvements at a lesser cost.

City Engineer Westby stated that staff could figure out how to track this and would prefer to keep the entire project together.

Motion by Councilmember Woestehoff, seconded by Councilmember Musgrove, to recommend City Council approval of plans and specifications and authorizing advertisement for bids for Autumn Heights Street Reconstructions, Improvement Project #22-02 with the assumption that the eastern portion will be full-depth reclaim and the western portion will be reclaim light.

Further discussion: Councilmember Musgrove asked where the cul-de-sac is located and whether that would still be constructed. Civil Engineer II Feriancek replied that while the cul-de-sac is on the western portion, that portion could be full-depth in order to complete that improvement.

Motion carried. Voting Yes: Chairperson Riley, Councilmembers Woestehoff and Musgrove.  
Voting No: None.

**5.04: Consider Recommendation to City Council to Temporarily Increase Funding for Pavement Management Program**

City Engineer Westby reviewed the staff report and recommendation to temporarily increase annual PMP funding to mitigate immediate street reconstruction bubble needs and minimize annual maintenance costs in as few years as practical. It is important to consider that the longer the bubble continues, the greater the impacts related to street maintenance including equipment and material cost, professional services, and potentially staffing. On the flip side, the higher the annual PMP funding, the greater the impacts related to engineering costs including engineering staff and potential professional services. These costs must therefore be considered as well.

Chairperson Riley asked if the reclaim light is done, would that preclude a mill and overlay in the future.

City Engineer Westby confirmed that generally that would be true as there would not be enough pavement for that option. He commented that an overlay could be done to lengthen the lifespan, but a mill and overlay would not be an option.

Civil Engineer II Feriancek explained the differences in the proposed costs of the last case between full-depth reclaim and reclaim light.

City Engineer Westby replied that staff will provide better cost estimates at the next meeting.

Councilmember Woestehoff stated that he likes getting 25 percent more roads done. He stated that as much as he does not love the reclaim light option, it does help to spread the improvements out better over time.

Chairperson Riley confirmed the consensus of the Committee that the available ARPA funds mentioned should be spent on road projects.

Councilmember Woestehoff asked if the police body cams were still funded using ARPA dollars.

Finance Director Lund replied was excluded from the numbers and noted the estimate of the police cameras was about \$268,000 in total for the entire system.

Councilmember Musgrove asked if the ARPA funds have to be used within a certain period of time.

Finance Director Lund stated that the first half of funds were received in 2021 and the next half will be received in 2022. She stated that contracts have to be in place by December 2023 and the funds have to be spent one year after that date.

Councilmember Musgrove referenced the road rating which helps to categorize the improvements needed and asked if the subgrade information could also be included to identify the streets that would be available for reclaim light.

City Engineer Westby replied that geotechnical work would need to be done with soil borings to review the soil conditions.

Chairperson Riley asked if the radar would provide that information.

City Engineer Westby replied that only provides details on the bituminous and aggregate section depths but does not identify soil types.

Chairperson Riley asked if engineering would have sufficient time to plan for improvements next year if the additional funding is approved now.

City Engineer Westby commented that if staff can start moving on it right away, that should be possible. He commented that they would have a Civil Engineer working on plans full time after this construction season is done. He commented that Civil Engineer II Feriancek would also be working on plans.

Civil Engineer II Feriancek reviewed the projects currently scheduled for the following year and stated that with the additional staff person assisting, they should be able to complete those plans.

Councilmember Woestehoff asked if the intent would be to use the additional funds for reconstructs, or to focus on the reclaim light projects.

Chairperson Riley commented that is part of the discussion.

Community Development Director/Deputy City Admin Hagen commented that if the additional funding is used on roads, every project for 2023 would use that funding in order to ensure the funds are spent on time.

Councilmember Woestehoff stated that his question was more of whether this is focused on getting the most miles of roads done. He asked if staff has some of the geotechnical data on about half the roads scheduled for reconstruction.

City Engineer Westby did not believe that would be accurate. He noted that there may be data from previous projects or developments in that area. He stated that the next step for the 2023 projects was to award contracts for geotechnical and topographical surveys.

Councilmember Woestehoff asked the cost to have geotechnical work done on all the roads proposed on the CIP for the next set of years.

City Engineer Westby noted that there are some streets that have known issues and perhaps just a boring or two would be adequate to confirm that information.

Civil Engineer II Feriancek provided more details on the estimated cost for that service.

Chairperson Riley commented that there is a known CIP schedule and perhaps it would be a good idea to do the projects planned for 2023 and then attempt to get the most number of miles completed with the additional funding.

City Engineer Westby replied that if City Council approvals could be gained immediately, staff could focus on that task.

Chairperson Riley asked what that would mean.

City Engineer Westby replied that perhaps if a dome project were to come forward, that engineering work would need to be contracted out in order for City staff to stay focused on roads.

Councilmember Woestehoff asked how finance feels about spending those funds on roads.

Finance Director Lund replied that they are going into budget discussions and roads were planned to be on the levy, therefore she would assume they would stay on that tract with the additional funding for roads. She stated that roads would then be \$1,800,000 within the proposed budget. She clarified that contracts would need to be in place by December of 2024 for ARPA funds and spent by December 2026.

City Engineer Westby stated that the plan for 2023 is great but they would still need a plan for the next ten years.

Councilmember Musgrove asked some of the options.

Chairperson Riley commented that most of these are residential streets and could not use MSA funding. He confirmed that an additional \$2,500,000 is needed each year for the next ten years.

Finance Director Lund provided details on the typical terms of bonding.

Councilmember Woestehoff asked if it would be smarter to do a larger amount to get more work done if they were to use bonding.

Finance Director Lund provided details on bonding and the timeline in which the funds have to be used.

Councilmember Musgrove asked if there would be an opportunity to use the consortium if a larger amount were bonded for.

City Engineer Westby replied that the consortium does sealcoating and crack sealing. He stated that the City could bond a larger amount and that costs could be spread over up to ten years.

Chairperson Riley commented that it seems that roads need to be reconstructed rather than overlaid and asked what is driving that.

City Engineer Westby replied that these are the roads that were inherited and the roads are at or near their life expectancy. He stated that the City does about two times the number of overlays compared to reconstructs. He commented that is due to the age of the roads and lack of maintenance in the past. He explained that if there was additional maintenance done in the past, they could be doing more overlays but now the roads have deteriorated past that point and need to be reconstructed.

Chairperson Riley referenced Ute Street, south of Alpine, and asked why that would not qualify as an overlay.

City Engineer Westby replied it has a rating of three or four.

Public Works Superintendent Riemer commented on the number of potholes and wearing of the road.

City Engineer Westby replied that staff can move forward with the plan for 2023 as discussed, or staff could bring additional information back for the July meeting if desired.

Motion by Councilmember Woestehoff, seconded by Councilmember Musgrove, to recommend City Council approval to temporarily increase Pavement Management Program using the available ARPA funds, directing staff to move forward with the planned 2023 CIP road projects and use the additional funds to provide the most benefit to roads possible.

Further discussion:

Motion carried. Voting Yes: Chairperson Riley, Councilmembers Woestehoff and Musgrove. Voting No: None.

Chairperson Riley commented that in terms of planning for the years after, it would make sense to hear more information about bonding and the use of outside engineering consultants.

Councilmember Woestehoff stated that it would also be helpful to have information on future impacts to taxpayers as well.

Finance Director Lund noted that she would need to know the amount that would be bonded for in order to provide that information.

Councilmember Woestehoff stated that he is comfortable with the plan for 2023 but would want more information following that because there are other costs, such as the Water Treatment Plant, that will have impacts.

City Engineer Westby stated that if the decision is to add projects, that work needs to be done in the fall, so the discussion cannot be pushed too far down the road as there is not a funding source identified.

Community Development Director/Deputy City Admin Hagen stated that this will need to be part of the budgeting discussions because funding may need to start increasing in 2023 in order to have the needed funding for the roads going forward and spread that cost out.

Finance Director Lund commented that because she does not know what the levy will be this year and with fluctuating costs, it is hard to project. She noted that the CIP costs are based on estimates prior to this market and those may increase as well. She stated that there has to be something locked in for the levy increase and did not believe five percent is accurate for a growing city.

Chairperson Riley recognized that is more of a budget discussion that could be discussed by the full Council. He stated that if staff has a recommendation that may help the Council make that decision, that would be helpful.

Finance Director Lund stated that for the July budget meeting she will be using the current proposal as the starting point.

Chairperson Riley referenced patching methods and costs and stated that he asked for more information on that and asked what else could be done.

Public Works Superintendent Riemer provided details on the different methods of patching and associated costs.

Chairperson Riley recognized that residents continue to demand repairs, and this helps to show the work that is being done. He asked if funds are available or whether funds need to be directed in order to allocate more funds towards patching.

Public Works Superintendent Riemer believed there would be funds in the budget that could absorb the additional cost.

Chairperson Riley commented that it seems to make sense to follow the more efficient path.

Councilmember Musgrove agreed that this would be more efficient and less impact to the public works staff people.

PW Street Supervisor Shane Turner provided additional details on the more efficient patching method. He confirmed that the machinery is trailered, and that the City has the trailers available.

Public Works Superintendent Riemer noted the only piece that would be new equipment.

PW Street Supervisor Shane Turner commented that there would be a secondary bucket that would go with the machine.

Councilmember Musgrove asked how soon the equipment could be obtained if approved.

PW Street Supervisor Shane Turner commented that there is one available right now at Lano Equipment, therefore it could be a quick turnaround.

Public Works Superintendent Riemer commented that even this method would not provide a solution for some roads that need to be reconstructed, but it would be more efficient for others.

Chairperson Riley asked if this information could be shared with residents to reassure them that their concerns are being addressed.

Finance Director Lund noted that the line item was budgeted for and therefore does not need additional approval.

## **6. COMMITTEE / STAFF INPUT**

### **6.01: Staff Updates on Improvement Projects and Items of Interest**

City Engineer 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.

### **6.02: Review Future Topics Calendar**

City Engineer Westby reviewed the future topics calendar.

Chairperson Riley recognized that this is the last Public Works Committee meeting for Public Works Superintendent Riemer. He thanked him for the contributions he has made to the City of Ramsey.

## **7. ADJOURNMENT**

Motion by Councilmember Musgrove, seconded by Councilmember Woestehoff, to adjourn the Public Works Committee meeting.

Motion carried.

The regular meeting of the Public Works Committee adjourned at 8:11 p.m.

Respectfully submitted,



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Grant Riemer  
Public Works Superintendent

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

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

The Public Works Committee conducted a regular meeting on Tuesday, July 19, 2022, at the Ramsey Municipal Center, 7550 Sunwood Drive NW, Ramsey, Minnesota.

Members Present:     Chairperson Chris Riley  
                              Councilmember Debra Musgrove  
                              Councilmember Matt Woestehoff

Also Present:         City Engineer Bruce Westby  
                              Public Works Streets Supervisor Shane Turner

**1.     CALL TO ORDER**

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

**2.     CITIZEN INPUT**

Jim Myslicki, 16811 Zirconium St., expressed concern with the condition of 167<sup>th</sup> Avenue NW between TH 47 and CR 5. He commented that people are often driving on the shoulder of the road to avoid potholes. He stated that he has not seen any activity from the patching crew on that road, although he has seen patching on other roads in the area. He commented that there is a lot of traffic on this section of roadway and wanted to know if there would be patching. He recognized that there is a resurfacing of the roadway potentially scheduled for 2023. He commented that something needs to be done before that time. He commented that there is not even a center line painted on the roadway, which is a concern. He stated that he has been a resident of Ramsey for 36 years and his taxes continue to increase but the road conditions continue to deteriorate.

Chairperson Riley confirmed that the segment of road is scheduled for reconstruction in 2023.

City Engineer Westby confirmed that the road will be completely reconstructed in 2023 and staff is also reviewing the potential pedestrian elements.

Chairperson Riley commented that while there are several steps for approval, the road will be reconstructed in 2023.

City Engineer Westby commented that staff is attempting to address deep potholes, even on roads scheduled for reconstruction in future years. He recognized that staff is behind on that activity.

Public Works Streets Supervisor Turner commented that he will review the condition and if he needs to get someone out there sooner than scheduled, he will do so. He confirmed that the road is in poor condition, and he does have a work order for patching.

Mr. Myslicki asked if the patch crew goes out every day or whether they operate on a complaint basis.

Public Works Streets Supervisor Turner explained that his patch crew is the same crew that handles other duties such as street sweeping, tree trimming, stormwater duties, and signs. He commented that the crew only has four employees, and they are spread thin between all the necessary duties.

Chairperson Riley asked how the work orders are prioritized.

Public Works Streets Supervisor Turner confirmed that the volume of complaints and traffic level of the road are taken into consideration.

City Engineer Westby stated that staff is currently conducting interviews to add two additional public works employees that would work on the streets. He commented that there is not a City policy on the center line and the City also does not have a paint sprayer.

Mr. Myslicki commented that there are yellow tabs used for temporary purposes and perhaps those could be used but noted that his priority would be for the patching to occur.

Dan Ridgeway, 15410 Argon Street NW, commented that he has been in contact with the Mayor since February or March of this year. He stated that they would like something done as his home has been flooded out twice. He noted that when they purchased their home they were not aware there were issues with flooding and provided details on the first flooding experience. He stated that he reached out early this year in attempt to remedy this before winter comes around again. He stated that he is unaware what the yard looked like before he moved to the property and prior to the septic system being replaced. He stated that his property is graded in a manner that causes water to flood in through the sliding door when the snow is melting.

Mrs. Ridgeway commented that there is a river that goes through their yard.

Mr. Ridgeway provided details on the path the drainage takes to reach the holding area/pond on a neighboring property. He commented that the neighbor behind their property has a holding tank that fills up and eventually drains on the other side through the culvert.

Chairperson Riley commented that the Ridgeway property is a low point in the area.

Mrs. Ridgeway commented that the sandbags the City provided is the only thing that has saved their house.

Mr. Ridgeway provided photographs of the flooding. He also provided photos of the culvert and expressed concern with the safety of children.

Mrs. Ridgeway stated that they also experience problems when there are heavy rain events.

Chairperson Riley asked what would happen if the culvert were removed.

City Engineer Westby replied that the culverts are needed to direct stormwater runoff under streets and driveways to the proper areas for drainage and storage, and to prevent flooding of properties.

Mr. Ridgeway commented that the culvert needs to be replaced. He stated that the water on his property needs to be channeled away from his home.

Councilmember Woestehoff asked if the Ridgeways replaced the septic system.

Mr. Ridgeway replied that the septic system was replaced prior to their purchase of the home.

Councilmember Woestehoff commented that typically a drain field cannot be in the same location as the last and therefore that would lead him to believe the septic was previously located in a different location.

Mr. Ridgeway noted that the previous owners apparently experienced flooding, but they had not been told that or they would not have purchased the home.

Chairperson Riley noted that would be a separate real estate issue. He commented that he can see that the property as a whole is at a lower elevation. He noted that staff will provide an update on this item later on the agenda.

City Engineer Westby stated that although staff often reviews the conditions of culverts under driveways, it would be the responsibility of the property owner to replace the culvert under a driveway if needed. He confirmed that he did speak with Mr. Ridgeway to provide an update on the discussion that occurred from the previous meeting.

Chairperson Riley asked what the Ridgeways would want.

Mr. Ridgeway stated that he would like fencing installed at the end of the culvert to ensure a child could not get sucked into that.

Councilmember Woestehoff stated that the harder question would be what else Mr. Ridgeway would want. He asked how that would be most effectively done.

Mr. Ridgeway stated that the idea of an easement was previously discussed, and they would agree with that option. He stated that they just do not want to be flooded again and would like something to happen before winter.

Councilmember Woestehoff stated that other than calling the police, he would wonder if there was a reason the residents reached out to the City.

Mrs. Ridgeway replied that they called 911 because they had been bailing water for more than an hour. She noted that they were unsure of what to do.

Councilmember Woestehoff commented that he does not disagree with anything that has been said but asked if there is an expectation that the City should assist with funding this, noting that this is a problem that is occurring on private property.

Mr. Ridgeway commented that he believes the City is responsible as a permit was provided for the new septic system that changed the contour of the yard. He stated that there would also be an inspection after the job was completed.

Councilmember Woestehoff asked if the Ridgeways would find liability with the previous property owners, as it was mentioned that they experienced flooding as well.

Mrs. Ridgeway stated that they have no idea why the new septic system was installed, and they never met the previous owners.

Chairperson Riley stated that perhaps older system was failing and noted that a home cannot be sold with a failing septic system.

Mr. Ridgeway commented that they are at the lowest elevation which causes their property to receive the most water. He stated that the water needs to be channeled in the yard, so it stays away from their home.

Chairperson Riley stated that the Committee could reconsider that on a future agenda.

City Engineer Westby stated that staff revisited the site after the June meeting. He noted that there are multiple issues that exist in that general area and staff does not want to grade a deeper swale with a larger culvert and push more water to create a problem for downstream property owners. He stated that they need to have a topographic survey of the properties along the drainage line in order to build a stormwater model to determine what would happen if a deeper swale were created. He noted that another property owner in the area has stated that water comes within six to eight feet of his home in the spring and therefore staff does not want to push this issue onto other properties and cause flooding of those homes in return. He noted that the survey work would have a cost of \$2,000 to \$3,500. He noted that staff would need that information in order to complete a good analysis.

Mr. Ridgeway commented that he had no idea the water reached that high on the other neighbor's property.

Chairperson Riley commented that perhaps a retaining wall would help to keep water from going into the sliding door. He noted that perhaps taking out the sliding door would also be an option.

Councilmember Musgrove stated that she appreciates looking at the big picture to ensure that solving this problem does not create additional problems. She asked if the survey would assist with any future road construction projects in that area as well.

City Engineer Westby confirmed that the City should find other value in the data as well.

Chairperson Riley asked if there is a policy related to culverts.

City Engineer Westby replied that the City mainly operates on a complaint basis. He asked if flared ends have been installed on other culverts.

Public Works Street Supervisor Turner replied that they have not.

Chairperson Riley commented that the culvert has been in place since the 1970s.

City Engineer Westby commented that there is some brick debris at the downstream end of the culvert, which sprays water around as it exits the culvert.

Chairperson Riley stated that perhaps staff can go visit the site to review the culvert. He thanked the residents for their input.

City Engineer Westby stated that if the Committee would like to provide direction, he has received a verbal quote that the survey work could be done in the next two to three weeks with a cost of \$2,000 to \$3,500.

Motion by Councilmember Musgrove, seconded by Councilmember Woestehoff, to authorize staff to move forward with a topographical study as discussed.

Motion carried. Voting Yes: Chairperson Riley, Councilmembers Musgrove and Woestehoff.  
Voting No: None.

### **3. APPROVE AGENDA**

Motion by Councilmember Musgrove, seconded by Councilmember Woestehoff, to approve the agenda, as presented.

Motion carried. Voting Yes: Chairperson Riley, Councilmembers Musgrove and Woestehoff.  
Voting No: None.

### **4. APPROVE MINUTES**

#### **4.01: Approve June 21, 2022, Meeting Minutes**

Motion by Councilmember Musgrove, seconded by Councilmember Woestehoff, to approve the following minutes:

Regular Meeting Minutes dated June 21, 2022

Motion carried. Voting Yes: Chairperson Riley, Councilmembers Musgrove and Woestehoff.  
Voting No: None.

### **5. COMMITTEE BUSINESS**

### **5.01: Review Updated Costs to Construct Sedimentation Basin Improvements at Sunfish Lake**

City Engineer Westby reviewed the staff report and recommendation from staff to leave the existing swale as is and not construct a sedimentation basin. Everything is working well as is and the private property owner has not contacted staff since the last Committee meeting when this was discussed. If the private property owner requested this work to be completed, staff would recommend that the property owner be required to pay for the requested work since it solely benefits the use of their property. However, the City could consider contributing an amount commensurate with the estimated long-term savings associated with maintaining a settling basin next to a public street versus maintaining a linear drainage swale along the rear of a private property with access only via drainage easements. Based on a 50-year maintenance schedule, this cost is estimated at \$2,000 as the City would dredge and restore the turf in the swale every 25 years on average.

Chairperson Riley commented that this is not along the back property line, but through the backyard as the homeowner has property beyond the swale.

City Engineer Westby replied that there is a berm behind the swale that the property owners wanted access to.

Chairperson Riley commented that in dry years the property owner was able to mow the swale area and have use of it, but in wet years the back of the property was not accessible. He commented that this flows across their property. He asked for details on the wetland credits.

City Engineer Westby identified the area that is wetland, which comes up to the edge of the property. He commented that according to the aerial image, the property line is at the back of the swale and therefore if the property owner were using the upland area, that is not their private property.

Chairperson Riley commented that would change his opinion and explained that is not how the discussion was framed when this was previously discussed in the past.

Councilmember Woestehoff asked if the swale is fully inside of the easement.

City Engineer Westby confirmed that the swale is within the 20-foot easement.

Chairperson Riley commented that if anything of this nature were going to be approved, he would think the City would be allowing the activity and the grading and filling of the swale would be at the expense of the property owner. He commented that his previous understanding was not the same as what the map is showing. He believed that the property owner had additional land beyond the swale, which is why he felt that this needed to be discussed but if the map is correct, he does not feel the same.

Councilmember Woestehoff stated that he does not have an appetite for this type of improvement project.

Chairperson Riley commented that in dry years the swale can be mowed and used as yard, but in wet years, it would not be the same.

Councilmember Musgrove stated that sometimes when residents have concerns with property lines, a survey is required to show the exact lines. He asked if the City has the ability to obtain the survey from the County to know where the property line is.

City Engineer Westby replied that City staff would not have that information, a surveyor would need to perform that duty. He noted that typically there are pins at the corners of the property, but staff does not go out to perform that duty. He stated that it is pretty clear that the swale is at the property line.

Chairperson Riley asked if the property owner would agree that is where the property line is, as he did not recall that from the past discussions.

City Engineer Westby replied that he also recalls that the homeowner had stated that they used the upland area in the past but was unsure if the homeowner believed it to be their property. He stated that he could reach out to the property owner if desired.

Councilmember Musgrove stated that knowing where the property line is would help to guide her decision.

Chairperson Riley agreed that he would find that information helpful.

City Engineer Westby replied that he could reach out to the property owner to determine if they would be comfortable with staff going on the property in attempt to locate those property line pins.

Councilmember Musgrove asked if there would be potential grants the homeowner could attempt to obtain for the project if it were to move forward.

City Engineer Westby replied that the project would replace one sediment removal process with another and therefore was unsure that would improve water quality. He noted that he could reach out to the Anoka Conservation District (ACD) to ask if there would be any grant opportunities.

Councilmember Woestehoff stated that this seems like an instance where the homeowner is not aware of where the property line is. He noted that the homeowner could have assumed the upland past the swale was theirs when it does not appear to be their property and therefore may change their perspective.

City Engineer Westby commented that staff will follow up with the property owner to verify the location of the property line and then have a discussion with the property owner about whether they still want to pursue the sedimentation pond project.

## **5.02: Consider Recommendation to City Council to Temporarily Increase Funding for Pavement Management Program and Street Maintenance Budget**

City Engineer Westby reviewed the staff report and recommendation of staff to temporarily increase annual PMP funding to mitigate unmet street reconstruction bubble needs, to minimize annual maintenance costs, and to minimize the term of the increased funding as much as practical to reduce impacts to the street maintenance budget including equipment and material costs, professional services, and staffing. However, as annual PMP funding amounts increase, so will impacts to engineering costs including engineering staff and professional services. Staff recommends increasing the street maintenance budget by \$750,000 to allow an estimated 19 miles of streets to be spray patched while PMP projects in the 2022-2031 CIP are completed, and as streets constructed between 1975 and 1985 having PASER ratings of 4 or less that are not included in the 2022-2031 CIP can be reconstructed.

Chairperson Riley commented that the roads are in the worst shape they have been and in discussions with staff it seems that spray patching helps to delay the deterioration of the roads. He stated that all this work needs to be done as soon as possible and acknowledged that the budget is one issue as is staffing and equipment. He asked if there were a budget for it, could the spray patching be done in two years through contracted services. He also asked if it would be more economical to purchase the equipment necessary to do spray patching.

Public Works Streets Supervisor Turner replied that he could reach out to the contractor to determine if that would be feasible.

Councilmember Woestehoff asked the realistic extension of life that spray patching provides.

Public Works Streets Supervisor Turner replied that realistically the spray patching provides another five years, which is a band-aid to help the City through this bubble it is in.

Councilmember Woestehoff noted the mention of completing this in two years but stated that perhaps it is done over five years and then perhaps that helps to stagger the needed overlay improvements.

City Engineer Westby stated even if a street is spray patched, areas of the street that were not patched will continue to decay and require patching over time.

Councilmember Woestehoff asked the right amount of spray patching per year and whether a set amount should be budgeted each year for spray patching until it is no longer needed.

City Engineer Westby stated that staff could reach out to contractors to develop some options and recommendations that could come back next month. He noted that those discussions could also occur during the budget work sessions.

Chairperson Riley asked the type of work being done on Xkimo near Alpine.

Public Works Streets Supervisor Turner stated that staff is attempting to use some different applications on that segment and provided additional details. He stated that they are using the new asphalt float, beginning last week, and it helps to shorten the days and the physical burden on staff.

City Engineer Westby reviewed a recent complaint received and provided photos of the surface stripping that is occurring.

Public Works Supervisory Turner provided details on how the asphalt float works. He commented that there are so many calls from residents that it feels like they are not making progress.

Councilmember Musgrove asked if the recommended \$750,000 over ten years would be on top of the annual street maintenance budget.

City Engineer Westby confirmed that would be in addition to those funds used for cracksealing and pavement rejuvenation improvements. He agreed that staff would also recommend increasing the annual budget for cracksealing and pavement rejuvenations.

Councilmember Musgrove asked and received confirmation that the \$750,000 could be spread over five or ten years.

Chairperson Riley commented that there is a need right now and would encourage that occurring much faster. He asked and received confirmation from staff that after that initial need is addressed, the annual budget for cracksealing and spray patching should be one line item with a budget of \$500,000.

Councilmember Musgrove agreed that she supports that concept and would also like to see the 19 miles, with the estimated cost of \$750,000, addressed as soon as possible.

City Engineer Westby stated that staff can reach out to contractors to determine how much could feasibly be done in the next one to three years.

Chairperson Riley asked if something could be done this year.

City Engineer Westby stated that staff would ask that question.

Councilmember Woestehoff stated that if staff reaches out to three contractors that all state they could do a certain number of miles, perhaps all three contractors could be used.

Chairperson Riley commented that it seems everyone is in agreement that the streets are a priority and need a solution.

Public Works Streets Supervisor Turner provided a comparison of the street work that was done eight years ago when he started at Ramsey versus today. He stated they used to spend two weeks each spring patching streets, several weeks each summer as needed, then two weeks each fall patching before winter. Now they receive multiple complaints every day and could patch potholes all day, every day of the year, but can't due to other duties so roads are getting worse each year.

Councilmember Musgrove stated that perhaps the pavement management and street maintenance funds could stay in their accounts if not spent at the end of the year.

Chairperson Riley commented that he was fairly confident that the funds were being spent, and if they were not in any given year, they were spent the next year.

Councilmember Woestehoff agreed that it would be nice to have dedicated funds used for pavement management and street maintenance.

Chairperson Riley moved the discussion towards street reconstruction needs and funding.

City Engineer Westby stated that during the budget discussion, staff would need to hear that the available ARPA funds, above what is needed for police, would be used for the streets in order to move forward on development of plans for PMP projects not already programmed for 2022.

Chairperson Riley commented that it would seem the only question for police funding is related to the vehicle cameras and that decision should be made at the next budget worksession in order for staff to move forward on the road plans. He commented that the City clearly does not have enough money budgeted for what needs to be done. He asked the feasibility that staff would be able to complete more road projects if the funding were increased in future years.

City Engineer Westby commented on the additional work that would place on Engineering staff and the number of projects they could develop plans for and manage construction on in one year. He stated that potentially they might be able to complete all plan preparation in-house but could use consultants, if needed, depending on funds available.

Streets Supervisor Turner provided details on potential impacts to street maintenance work.

Chairperson Riley commented that he could see the benefit in bonding once in order to get ahead but would not want to consistently bond as it would seem better to just place it on the tax roll at that time.

Councilmember Woestehoff stated that he likes the idea of saying there is \$5,000,000 to get done as many miles as they can, noting that he would not be opposed to using outside consultants if they could move forward and if the cost would not be that much higher. He stated that while he does not like bonding, it would be a tool to help them get outside of the bubble.

City Engineer Westby stated that in his opinion, if they are funding \$4,000,000 or less per year, staff could most likely do that in house if those staff members can focus on just those tasks. He stated that anything above that would potentially require outside assistance.

Public Works Street Supervisor Turner stated that eight years ago he was using two employees per day and now he is using all available staff to address patching. He stated that he would ideally like to get back to using one or two staff for patching, which would mean accomplishing the reconstructs as quickly as possible.

Councilmember Woestehoff stated that there would be benefit in bringing in the Finance Director for guidance, noting that perhaps it would make sense to bond for \$20,000,000 and do half the city in three years.

Chairperson Riley confirmed the consensus of the Committee to consult the Finance Director to gain input on whether bonding to frontload these improvements would be a possibility, recognizing that outside consultants would need to be utilized.

Councilmember Woestehoff stated that he would like to see franchise fees put on the ballot this year for residents to provide input. He recognized that may be the unpopular opinion but noted that there would be benefit in doing a short-term franchise fee to get through the bubble and recognize the growth of residential homes that are paying minimal property taxes.

Councilmember Musgrove commented that the need is a huge amount and therefore would prefer to use bonding.

City Engineer Westby confirmed that the Committee is suggesting an amount over and above what is currently allocated on an annual basis.

Chairperson Riley commented that people are right to complain about the condition of the roads.

City Engineer Westby stated that the intent is to follow up with discussions during the budget worksessions, rather than waiting another month to talk about this again.

Chairperson Riley referenced the reclaim light option and noted that if staff believes that is a suitable option for some roads, he would support that, but he would not want to choose that option if it is not the right fit for the road.

## **6. COMMITTEE / STAFF INPUT**

### **6.01: Receive Update on Available Funding Assistance for Basement Waterproofing**

City Engineer Westby provided an update to the Committee on available funding sources to assist property owners with wet basements to fund waterproofing projects. Staff is seeking direction on whether a webpage should be added to the City's website to make this and other associated information available to the public.

Councilmember Musgrove stated that if the information is placed on the website perhaps that would be helpful rather than having residents call into City staff.

Councilmember Woestehoff stated that his only concern would be an implied responsibility of the City. He stated that in most cases, a wet basement is not the responsibility of the City and therefore may prefer the route where staff provides the information if someone calls in.

Councilmember Musgrove stated that she has concern with providing the information in a list.

Councilmember Woestehoff stated that this would be a good task for a new communications staff member in order to craft the message in a manner that does not imply City responsibility.

Chairperson Riley commented that it is a great resource, and the information could be made available if residents call.

#### **6.02: Receive Updates on Improvement Projects, Studies and Items of Interest**

City Engineer Westby provided updates on improvement projects, studies and items of interest and the Committee provided input.

Councilmember Woestehoff stated that it seems there is no good solution for the Argon Street problem with water. He asked if there is enough space to place a retention pond in the yard.

Chairperson Riley encouraged staff to be creative. He stated that yard is a bowl, so that land would drain into the lower level of that home regardless. He stated that if the sandbags are helping, it would seem that a retaining wall could help, or perhaps that sliding door could be taken out.

Councilmember Woestehoff asked if an easement would require some type of purchase of property.

City Engineer Westby replied that whenever runoff from City streets is directed through yards the City generally wants an easement. He commented that there are many situations where water was directed through yards prior to incorporation of the City in 1974. He stated that staff will try to be creative in looking at options. He agreed that if the sandbags are working, perhaps they could mound up the ground in that area. He stated the City did not create the issue, it inherited it.

Chairperson Riley stated that if the septic system is the issue perhaps moving that would be the solution.

City Engineer Westby stated that staff will bring back a list of options.

Chairperson Riley asked if there are any culvert improvements the City needs to consider.

Public Works Streets Supervisor Turner replied that there are hundreds of other culverts of that nature in the community. It was noted that there would be more liability to the City in placing a barrier on one culvert and not the other 299. He commented that he has zero trash guards in stock that could be placed. He noted that there are safety issues with guards as well. He did not recommend installing guards, noting that if there is that much water moving through a guard it could pin the child and they could drown.

Councilmember Musgrove asked for an update on the TH 47 sound wall.

City Engineer Westby provided an update.

### **6.03: Review Future Topics Calendar**

Councilmember Musgrove relayed a complaint she received from a resident regarding vehicle speeds on 151st Lane.

Public Works Streets Supervisor Turner replied that he would place the speed trailer on 151st.

Chairperson Riley noted a sign on the median at the tracks on Alpine that needs to be repaired.

### **7. ADJOURNMENT**

Motion by Councilmember Woestehoff, seconded by Councilmember Musgrove, to adjourn the Public Works Committee meeting.

Motion carried.

The regular meeting of the Public Works Committee adjourned at 7:58 p.m.

Respectfully submitted,



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Bruce Westby  
City Engineer / Interim Public Works Director

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

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

The Public Works Committee conducted a regular meeting on Monday, August 22, 2022, at the Ramsey Municipal Center, 7550 Sunwood Drive NW, Ramsey, Minnesota.

Members Present:     Chairperson Chris Riley  
                            Councilmember Debra Musgrove  
                            Councilmember Matt Woestehoff

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

**1.     CALL TO ORDER**

Chairperson Riley 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 Woestehoff, seconded by Councilmember Musgrove, to approve the agenda, as presented.

Motion carried. Voting Yes: Chairperson Riley, Councilmembers Woestehoff and Musgrove.  
Voting No: None.

**4.     APPROVE MINUTES**

**4.01: Approve July 19, 2022, Meeting Minutes**

Motion by Councilmember Woestehoff, seconded by Councilmember Musgrove, to approve the following minutes:

Regular Meeting Minutes dated July 19, 2022

Motion carried. Voting Yes: Chairperson Riley, Councilmembers Woestehoff and Musgrove.  
Voting No: None.

**5.     COMMITTEE BUSINESS**

## **6. COMMITTEE / STAFF INPUT**

### **6.01: Receive Update on Argon Street Drainage Improvements**

City Engineer / Interim Public Works Director Westby provided an update on the status of staff's efforts to identify potential drainage improvements to prevent stormwater runoff from entering the home at 15410 Argon Street during spring thaws and heavy rain events.

Councilmember Woestehoff asked for details on the proposed grading.

City Engineer / Interim Public Works Director Westby replied that they would grade a shallow swale across the middle of Mr. Ridgeway's property but would not plan on grading within the drip line for the tree and would instead use a small concrete structure to divert the water coming out of the culvert.

Chairperson Riley invited input from the resident.

Dan Ridgeway replied that they would like to have the work done before winter. He stated that he received an email from staff with these plans. He noted that his neighbor is an engineer and wants to review the plans, but he stated that this plan appears to work.

City Engineer / Interim Public Works Director Westby replied that this is a fairly preliminary drawing that appears to work. He noted that additional work would need to be done to finalize the plan. He stated that typically an easement would be obtained but, in this case, it would be difficult to obtain easements on impacted properties.

Mr. Ridgeway replied that this has been a nightmare. He stated that the last alternative would be to condemn the property because even if he sold the home, the problem would continue.

Councilmember Musgrove asked if the City could get more definition on the scenario that water is diverted from 15410 and whether that would impact 15411.

Chairperson Riley commented that is the same path where water is already flowing.

Mr. Ridgeway replied that neighbor does not have any issues with the water drainage.

City Engineer / Interim Public Works Director Westby confirmed that the City has not received any complaints from that residents and noted that this would not increase the amount of runoff.

Councilmember Musgrove commented that she understands that the amount of water would not be changed but the direction it is flowing would be changed.

City Engineer / Interim Public Works Director Westby stated that this would better define the path of the water on this property, and it would not change anything on downstream properties.

Mr. Ridgeway commented that the water runs through the property to the west at a much lower elevation than the home and further distance from the home.

Councilmember Musgrove asked if the resident would be willing to participate in a cost-share if the cost were \$10,000.

Mr. Ridgeway replied that he would not be willing to pay anything as it was the City that changed the contour of their yard.

Chairperson Riley asked if the resident is speaking about the replacement of the septic system.

Mr. Ridgeway confirmed that the new septic system was installed and noted that the City also recontoured the yard.

City Engineer / Interim Public Works Director Westby replied that public works did some regrading of the property in 2017. He commented that was done for the previous property owner as there was an issue created by the installation of the new septic system. He stated that the new septic was installed in 2012 and was inspected by the City. He stated that in 2017, the property owner called the City because of the problems they were having with water getting into the home so public works did some grading in attempt to keep water from the home.

Chairperson Riley asked if they should consider putting a berm where the sandbags are now in addition to the proposed plan as extra assurance.

City Engineer / Interim Public Works Director Westby asked if the property owner uses that entrance.

Mr. Ridgeway replied that his wife uses that lower level as her office and has the dogs with her which go in and out of that door. He asked how the snow in the winter would melt between the home and berm.

City Engineer / Interim Public Works Director Westby replied that they have not looked at a berm option and believe that this solution would work and allow the door to continue to be used.

Councilmember Woestehoff asked when the next planned improvement of Argon would be.

City Engineer / Interim Public Works Director Westby did not believe that is currently scheduled in the 10-year CIP.

Councilmember Woestehoff requested that the realignment of the culvert be included in that improvement.

Mr. Ridgeway noted that because there is not curb on the road, the water does not follow the contour of the street and instead empties into their yard.

Chairperson Riley asked if there is an easement on the other side of the property that could be swapped.

City Engineer / Interim Public Works Director Westby replied that there are only standard perimeter easements.

Mr. Ridgeway commented that in a recent heavy rain event, he walked to where the water goes into the culvert, and it continues to flow at a high speed which he believes is a safety concern for small children as they could get sucked in.

Chairperson Riley commented that the Committee did discuss that at the last meeting and there was concern that putting a grate would trap someone under the water.

Councilmember Woestehoff commented that the concern was with someone being pushed against the culvert.

Chairperson Riley confirmed that Mr. Ridgeway is satisfied with this plan and would like it to move forward.

City Engineer / Interim Public Works Director Westby commented that this should be a quick process. He stated that they will look further at the diversion structure for the end of the culvert, but the grading and turf will only be a few days of work. He commented that the work could easily be done in October. He asked if the Committee would like to see more of the finished plans in September. He stated that if the cost is around \$10,000, staff could solicit bids from a few contractors to bring back.

Chairperson Riley commented that he did not believe this needs to come back to the Committee and could proceed to the City Council.

City Engineer / Interim Public Works Director Westby commented that because of the cost and the fact that this was not on the CIP, this would be placed on the Consent Agenda and confirmed consensus of the Committee.

Motion by Councilmember Musgrove, seconded by Councilmember Woestehoff, to direct staff to finalize the plans for the drainage improvement plans for the property at 15410 Argon Street not to exceed \$10,000.

Motion carried. Voting Yes: Chairperson Riley, Councilmembers Musgrove and Woestehoff. Voting No: None.

Chairperson Riley thanked staff for finding a more cost-effective solution.

## **6.02: Receive Updates on Improvement Projects, Studies, and Items of Interest**

City Engineer / Interim Public Works Director Westby provided an update on the 161<sup>st</sup> Avenue reconstruct project, noting that the case will be presented to the full Council the following night.

Councilmember Woestehoff asked and received confirmation that the trail will be located on the north side of 161<sup>st</sup> Avenue with minimal impact to trees.

City Engineer / Interim Public Works Director Westby provided an update on 167<sup>th</sup> Avenue reconstruction plans.

Councilmember Woestehoff asked for more details on the off-road trail mentioned.

City Engineer / Interim Public Works Director Westby provided additional clarification.

Councilmember Musgrove asked if the road should be posted at a slower speed near the businesses on the east end of the road.

City Engineer / Interim Public Works Director Westby confirmed that staff could look at traffic calming options.

Chairperson Riley commented that some sort of pedestrian facility would be necessary for this road and confirmed consensus that should be included in the design.

City Engineer / Interim Public Works Director Westby confirmed that they would review options for pedestrian facilities.

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

Chairperson Riley stated that at Business Appreciation Day he heard many positive comments about the Highway 10 construction project in Anoka.

Councilmember Musgrove commented that she has heard a comment from a business owner that their business has slowed during construction.

City Engineer / Interim Public Works Director Westby commented that staff is learning from the Anoka project and can hopefully address some of those things in the Ramsey project.

Councilmember Musgrove referenced the Elk River corridor study, recognizing there has been progress made but asked if the final report would come to the Public Works Committee or the full Council.

City Engineer / Interim Public Works Director Westby stated that once the final draft of the study is received, he plans to bring that to the Committee for review.

Chairperson Riley stated that the trees within the Lennar project have died and asked if staff could follow up. He referenced a trail segment along Puma for the length of the developer's property but stated that the trail segment goes nowhere.

City Engineer / Interim Public Works Director Westby commented that the reconstruction of Alpine Drive is included in the CIP and will explore a connection to that trail. He confirmed that there is a two-year warranty on trees planted in Lennar's Northfork Meadows development and noted that staff does follow up on those issues and that the trees will be replaced.

### **6.03: Review Future Topics Calendar**

Councilmember Woestehoff stated that perhaps a future presentation could be made on trail gaps and median maintenance noting that those items have been on the list for a long time.

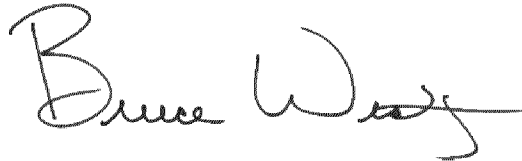
## **7. ADJOURNMENT**

Motion by Councilmember Musgrove, seconded by Councilmember Woestehoff, to adjourn the Public Works Committee meeting.

Motion carried.

The regular meeting of the Public Works Committee adjourned at 6:40 p.m.

Respectfully submitted,



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Bruce Westby  
City Engineer / Interim Public Works Director

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

## Public Works Committee

5. 2.

**Meeting Date:** 10/18/2022

**Submitted For:** Len Linton, Engineering/Public Works

**By:** Len Linton, Engineering/Public Works

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### **Title:**

Update on plans for Wetland 114P Outlet

### **Purpose/Background:**

Wetland 114P is in the southeast quadrant of the City. It is an irregular shaped wetland with a mixture of narrow channels and wider basins. The northern edge of the wetland touches Alpine Drive west of Nowthen Boulevard. It runs along the west edge of Ramsey Elementary, and passes under the Bridge on Sunwood Drive west of Krypton Street. The wetland continues south between Krypton Street on the east and 147th Lane and Neon Street on the west. The largest portion of the wetland is between Iodine Street and Potassium Street, north of 142nd Avenue. The outlet for Wetland 114p is a ditch and pipe off the northeast end of Junkite Street. This ditch runs parallel to 142nd Avenue and enters the storm sewer system west of the intersection of 142nd Avenue and Dysprosium Street. The water stays in the pipe to the outfall to the Rum River in River's Bend Park.

This case is focused on the open water portion of the wetland bounded on the south by 142nd Avenue and on the north by 146th Avenue and on the east by Iodine Street and on the west by Neon and Potassium Streets. The properties on the southeast quadrant of the wetland were platted as Ramsey Terrace in 1972. The properties on the east side of the wetland were platted as The Ponds of Ramsey in 2002. The properties on the southwest quadrant were platted in several phases commencing in 1992.

The County Ditch Law was passed by the legislature in the late 1880s. This law allowed property owners adjacent to wetlands to band together and petition to construct a ditch through the wetland to drain the wetland and the adjacent properties to provide better growing conditions on the adjacent lands. County Ditch 43 was created in 1908. It started in the wetland 114P where Alpine Drive touches it west of Sunfish Lake Boulevard. The City obtained plans for this ditch from Anoka county. The plans run south and end south of the Sunwood Drive Bridge west of Krypton Street. This is the north edge of the open water portion of Wetland 114P. There is a channel with a pipe that forms the outlet of Wetland 114P. The City does not have a record of when the channel was constructed or the pipe installed. It seems reasonable that the channel would have been constructed at the same time as Ditch 43 since a drainage ditch needs an outlet to be effective. The outlet pipe and channel are off the north end of the Junkite Street cul-de-sac.

Trunk Sanitary sewer was extended along the east and north edges of Wetland 114P in the early 1990's. The construction plans did not indicate a normal water level for the wetland. Manhole rims were set to be above adjacent natural grade.

The City has received several emails over the years from residents adjacent to wetland 114P. The Minnesota DNR has been copied on some of the emails. There were two different view points expressed in the emails. The first was that the invert of the pipe was too low and the wetland was drying out. The second was that the invert of the pipe was too high and there was potential for the wetland to flood basements. Pictures of the outlet from 2018 and 2022 are attached. There was some water flowing through the outlet in 2018. There is no water flowing in 2022 since rainfall totals are below normal.

The City visited the site after a highwater email was received and observed that a beaver had constructed a dam over the outlet. The notes from the City workers that removed the dam indicate this appeared to be a natural dam, no man made materials were observed.

The DNR provided information on their records for the normal water level of the wetland. This information was used to guide the design of the outlet.

**Timeframe:**

The presentation is anticipated to take 10 minutes. Staff does not have a time frame for the discussion, it is anticipated that some of the residents will be present to express their concerns.

**Observations/Alternatives:**

Staff requested and recieved City Council authorization to prepare Plans and Specifications for constructing a permanent outlet structure for this wetland. Staff will present information on the plans and specifications for committee review. Review of the existing sanitary manhole rim elevations indicate several rims will need to be raised to be above the normal water level elevation of the wetland so that water does not enter the structure. This work is reflected in the plans. There is an existing board walk that provides access to a sanitary sewer manhole. This board walk is in poor condition, It will be removed and replaced under a separate contract coordinated by the Parks department.

A meeting has been scheduled with the DNR to review the proposed plans and prepare an application for a DNR permit to construct the outlet structure.

This work will need to be performed during the winter when there is ice on the wetland to allow access to the Manholes.

**Funding Source:**

The funding source will be the Stormwater Utility Fund. The Engineers Estimate for this project is \$16,000.

**Recommendation:**

**Action:**

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**Attachments**

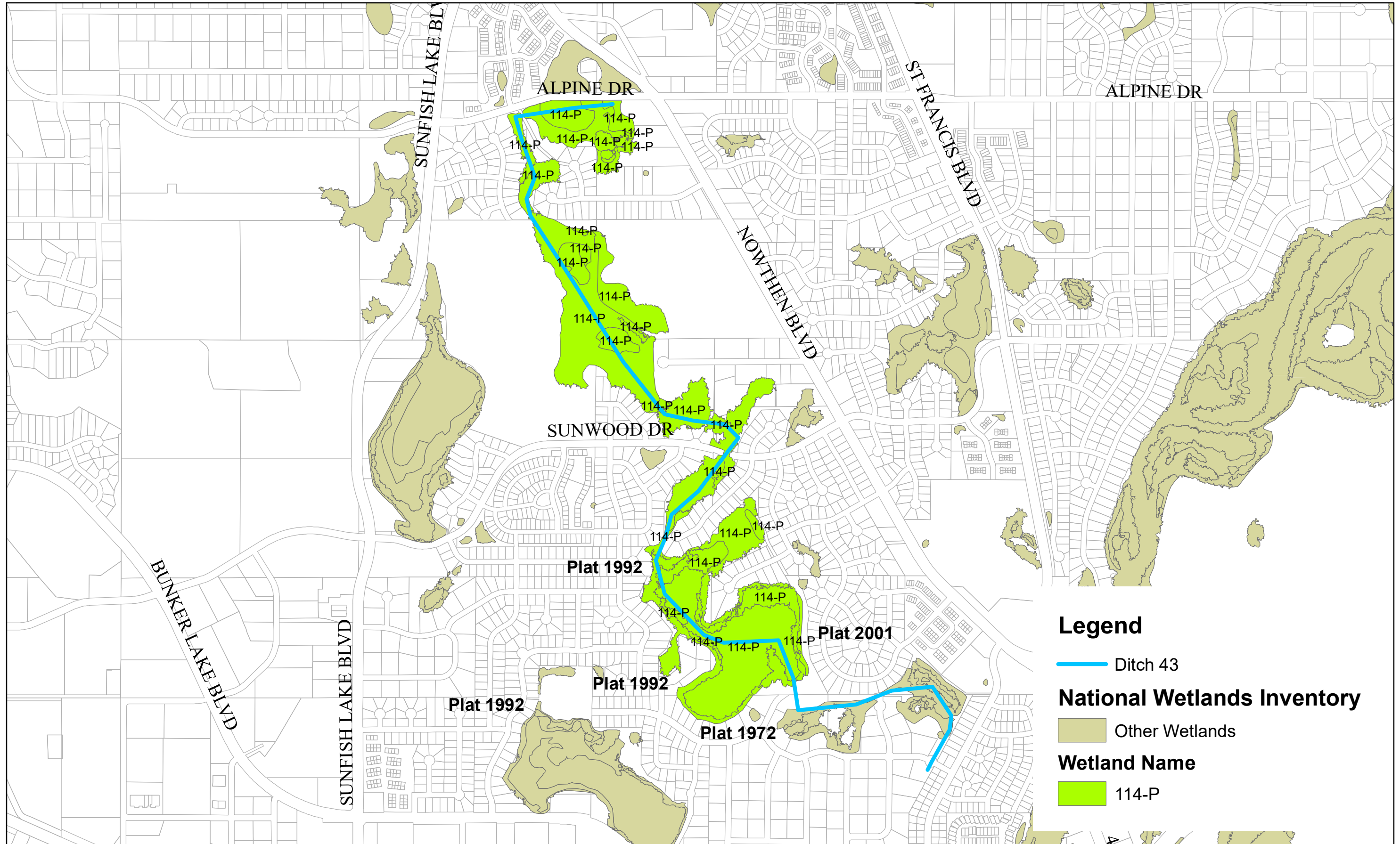
- Area Map
- Outlet 2018
- Pond Outlet 2022
- Cover
- SEQ
- Ex cond
- Outlet
- Manholes 2
- Manholes
- Estimate

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**Form Review**

Inbox	Reviewed By	Date
Bruce Westby	Len Linton	10/13/2022 03:39 PM
Len Linton (Originator)	Len Linton	10/13/2022 03:45 PM
Bruce Westby	Bruce Westby	10/13/2022 03:55 PM
Brian Hagen	Brian Hagen	10/13/2022 04:11 PM
Form Started By: Len Linton		Started On: 10/11/2022 04:02 PM
Final Approval Date: 10/13/2022		

# Wetland 114P







# CITY OF RAMSEY

## WETLAND 114P OUTLET MODIFICATIONS

### CITY IMPROVEMENT PROJECT NO. 19-07

## GOVERNING SPECIFICATIONS

THE 2020 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN.

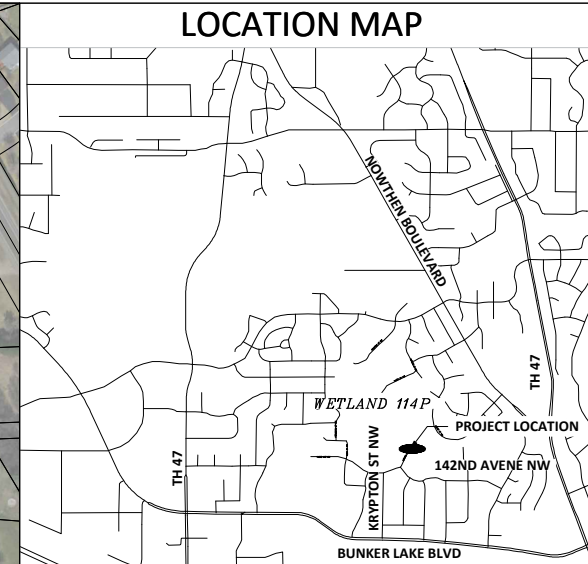
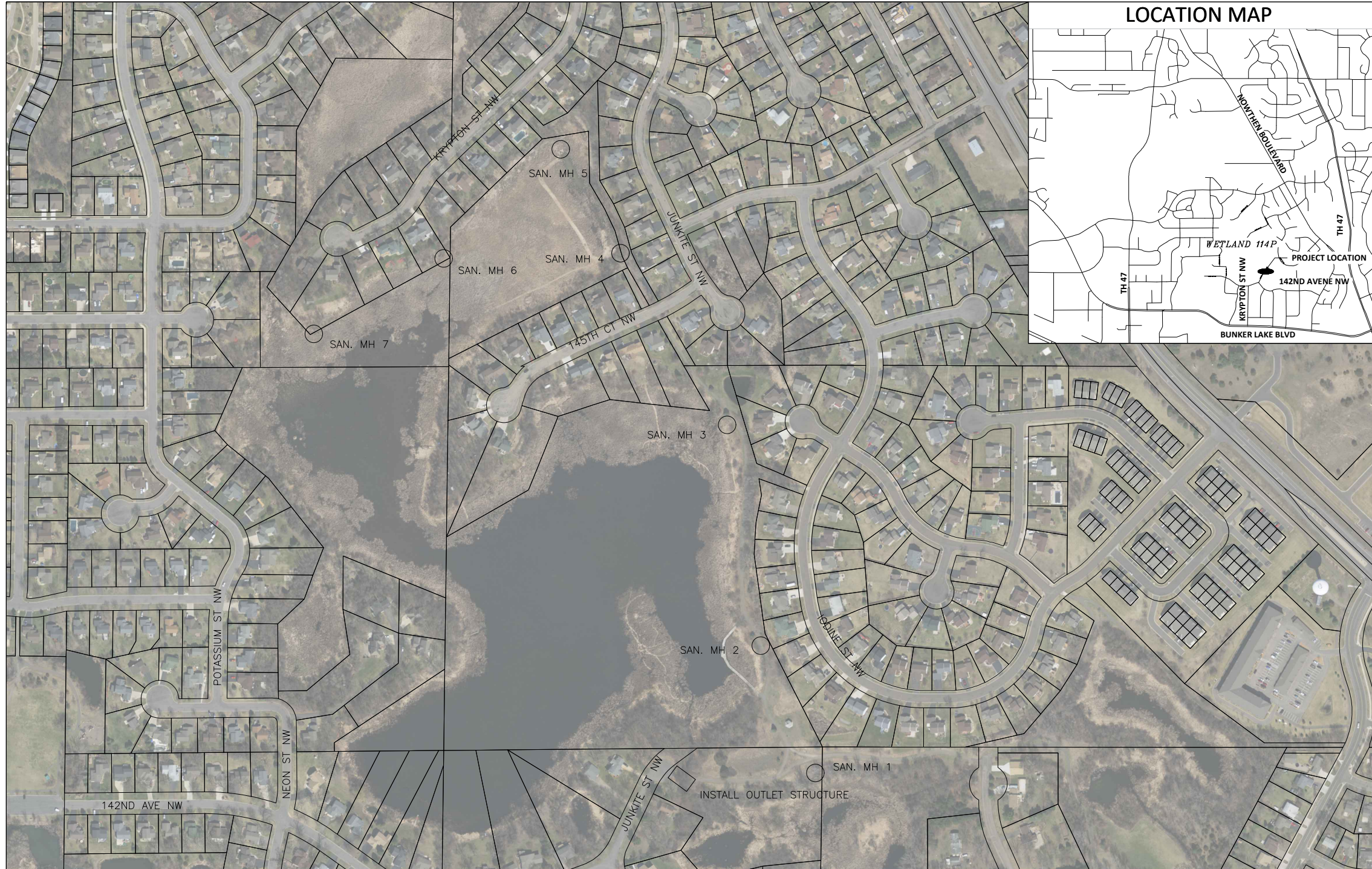
ALL FEDERAL, STATE AND LOCAL LAWS, REGULATIONS AND ORDINANCES SHALL BE COMPLIED WITH IN THE CONSTRUCTION OF THIS PROJECT.

ALL TRAFFIC CONTROL DEVICES AND SIGNING SHALL CONFORM TO THE MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, INCLUDING THE FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS.

### SHEET INDEX

THIS PLAN CONTAINS 5 SHEETS

SHEET No.	DESCRIPTION
1	TITLE SHEET
2	STATEMENT OF ESTIMATED QUANTITIES
3	EXISTING CONDITIONS
4	OUTLET CONTROL STRUCTURE PLAN, PROFILE AND DETAIL
5	SANITARY MANHOLE CASTING ADJUSTMENTS
6	SANITARY MANHOLE CASTING ADJUSTMENTS



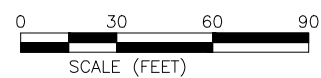
### LEGEND

	LIGHT POLE		EASEMENT
	TREE		RIGHT OF WAY
	TREE		ELECTRIC
	SHRUB		OVERHEAD ELECTRIC
	SIGN		GAS
	VALVE		TELECOMMUNICATIONS
	UTILITY PEDESTAL		STORM SEWER
	HAND HOLE		SANITARY SEWER
	REMOVE TREE		WATERMAIN
	3'x2' CATCH BASIN		SAWCUT PAVEMENT
	MANHOLE		TREE LINE
	INLET PROTECTION		FENCE
	HYDRANT		LANDSCAPING
	VALVE		RETAINING WALL
			5' CONTOUR LINE
			1' CONTOUR LINE

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

LEONARD LINTON, P.E.      21112      DATE 8/10/22  
CITY OF RAMSEY      LIC. NO.

DATE	REVISION



**CITY OF RAMSEY**  
7550 SUNWOOD DRIVE  
RAMSEY, MN 55303  
(763) 427-1410 FAX (763) 433-9898

THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY QUALITY LEVEL D. THIS QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF CI/ASCE 38-02, ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA."

NOTE: EXISTING UTILITY INFORMATION SHOWN ON THIS PLAN HAS BEEN PROVIDED BY THE UTILITY OWNER. THE CONTRACTOR SHALL FIELD VERIFY EXACT LOCATIONS PRIOR TO COMMENCING CONSTRUCTION AS REQUIRED BY STATE LAW. NOTIFY GOPHER STATE ONE CALL 1-800-252-1166 OR 651-454-0002



Call before you dig  
811  
651-454-0002 Metro  
800-252-1166 Outstate  
www.gopherstateonecall.org

### Wetland 114P Outlet Improvements

Notes	Item No.	MnDOT No.	Item	Unit	Estimated Quantity
	1	2021.501	Mobilization	LS	1
2	2	2105.507	Common Excavation (EV)	CY	20
	3	2506.502	Construct 60" Outlet Structure	EA	1
	4	2506.502	Adjust Sanitary Casting	EA	6
	5	2506.502	Furnish and Install Haala PS60-72 Grate	EA	1
	6	2573.503	Silt Fence	LF	40
3	7	2574.507	Topsoil (LV)	CY	20
	8	2575.504	Hydroseed disturbed areas	SY	314
	9		Replace Boardwalk	SF	2,450

**PAY ITEM NOTES:**

1. REMOVAL LIMITS SHALL BE MARKED IN THE FIELD BY CITY STAFF.
2. EV TO CV CONVERSION FACTOR = 1.25.
3. LV TO CV CONVERSION FACTOR = 1.30.

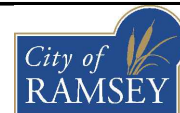
DATE	REVISION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota

**DRAFT**  
Engineer

Date X/XX/XX Lic. No. XXXXX

DESIGNED BY: LLL	DATE: 8/10/22
DRAWN BY: LLL	FILE No. 19-07
CHECKED BY: LLL	



CITY OF RAMSEY  
7550 SUNWOOD DRIVE  
RAMSEY, MN 55303  
(763) 427-1410 FAX (763) 433-9898

STATEMENT OF ESTIMATED QUANTITIES

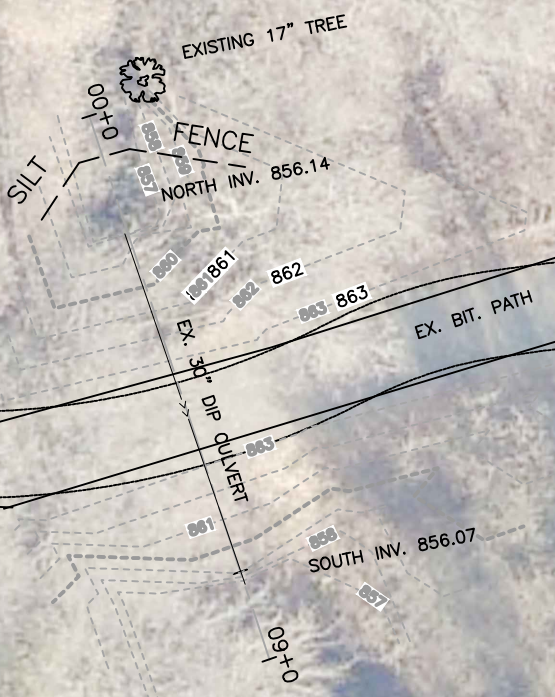
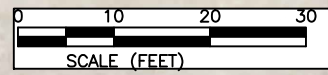
WETLAND 114P OUTLET MODIFICATIONS  
CITY PROJECT NO. 19-07  
CITY OF RAMSEY, MINNESOTA

26-32-25-44-0001  
14260

26-32-25-44-0030  
5455

JUNKITE STREET

26-32-25-44-0005  
14249



**LEGEND**

- - - - - EX. MAJOR CONTOUR
- - - - - EX. MINOR CONTOUR
- - - - - SILT FENCE
- EDGE OF PAVEMENT
- LOT LINE

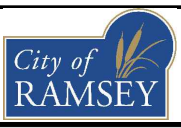
**NOTE:**

1. PROTECT EXISTING TREE WHILE INSTALLING STRUCTURE.
2. INSTALL SILT FENCE DOWNSLOPE OF DISTURBED AREA BEFORE EXCAVATING.

DATE	REVISION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota  
**DRAFT**  
 Engineer  
 Date X/XX/XX Lic. No. XXXXX

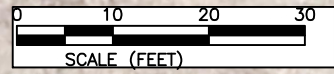
DESIGNED BY: LLL  
 DRAWN BY: LLL  
 CHECKED BY: LLL  
 DATE: 8/10/22  
 FILE NO.: 19-07



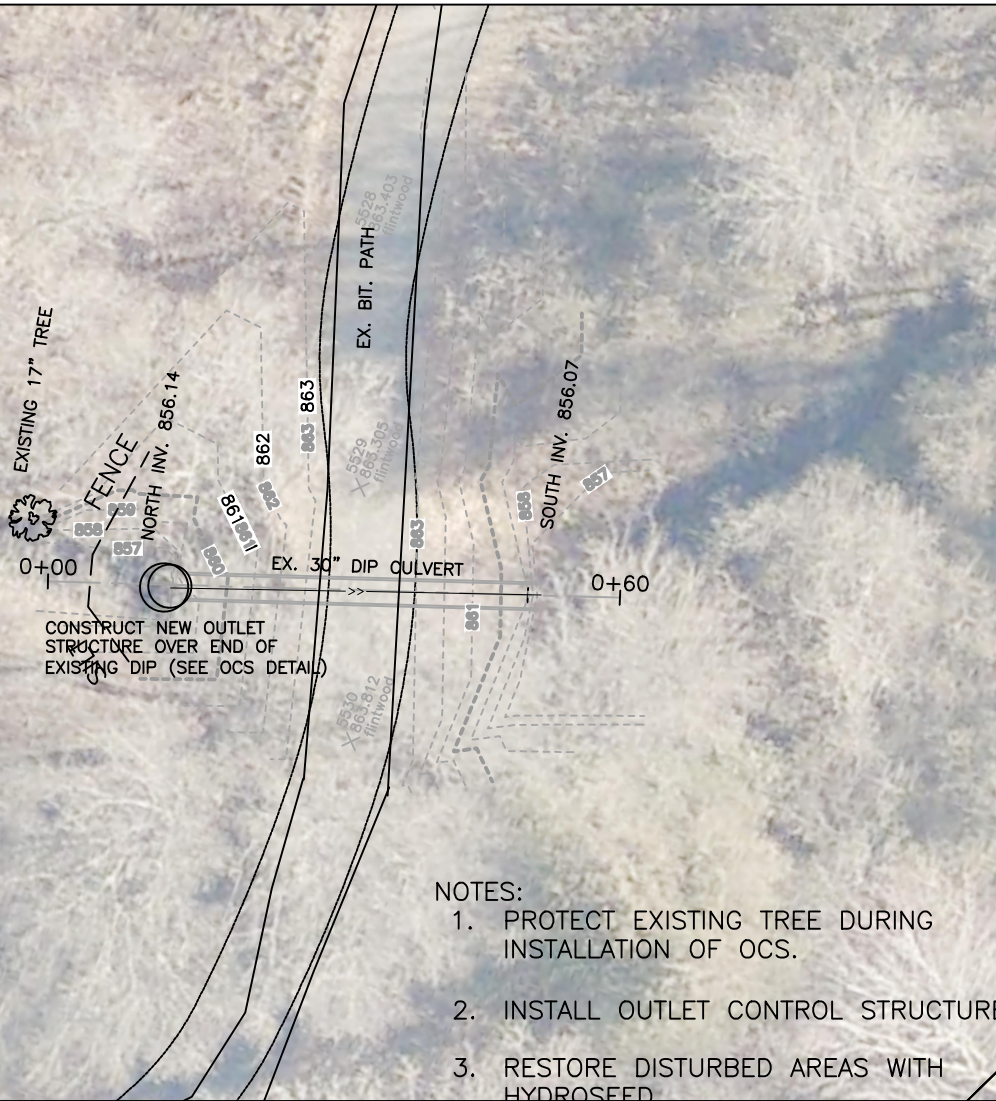
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 RAMSEY, MN 55303  
 (763) 427-1410 FAX (763) 433-9898

EXISTING OUTLET CONDITION

WETLAND 114P OUTLET MODIFICATIONS  
 CITY PROJECT NO. 19-07  
 CITY OF RAMSEY, MINNESOTA

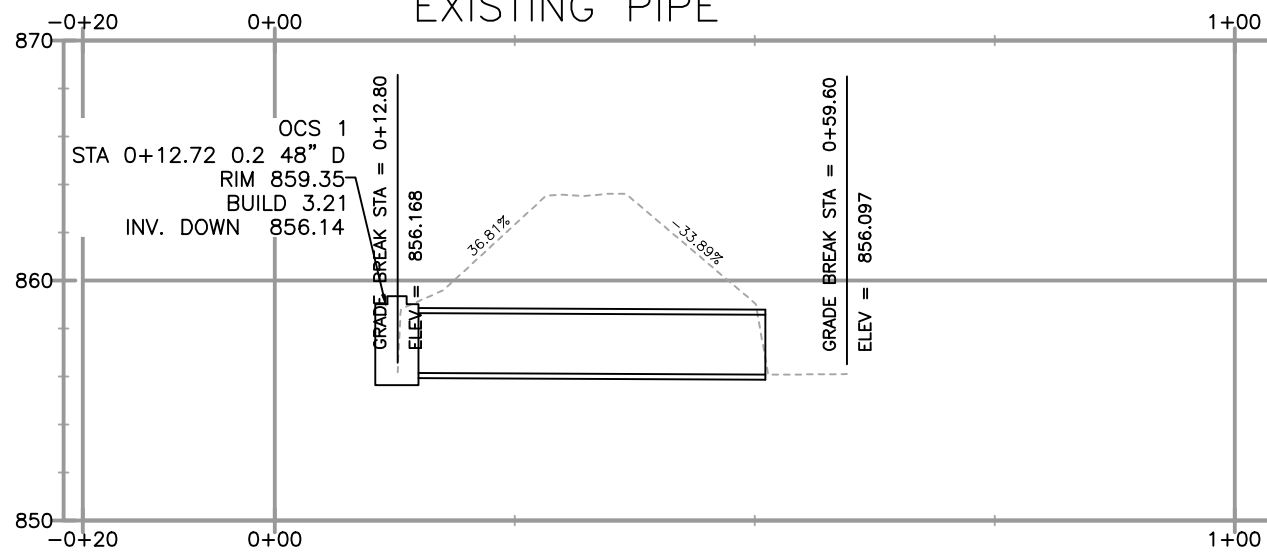


26-32-25-44-0030  
5455

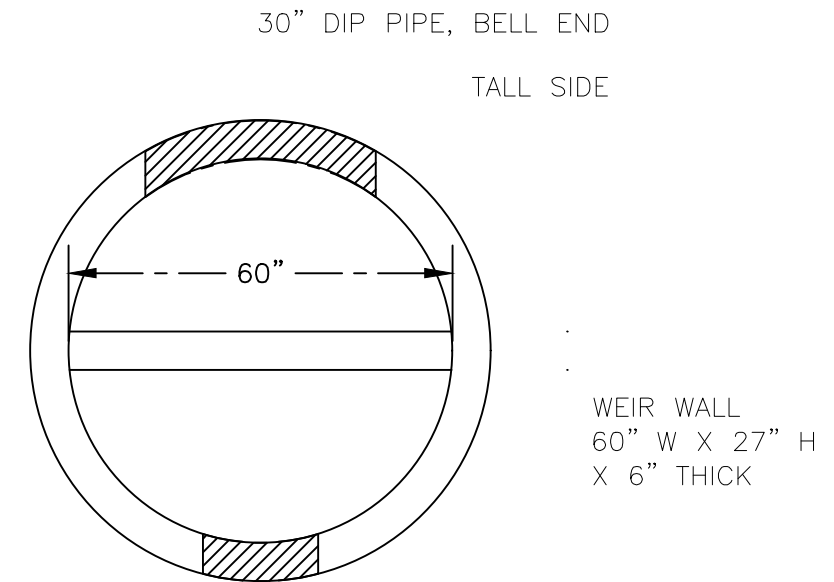


- NOTES:
1. PROTECT EXISTING TREE DURING INSTALLATION OF OCS.
  2. INSTALL OUTLET CONTROL STRUCTURE (OCS)
  3. RESTORE DISTURBED AREAS WITH HYDROSEED

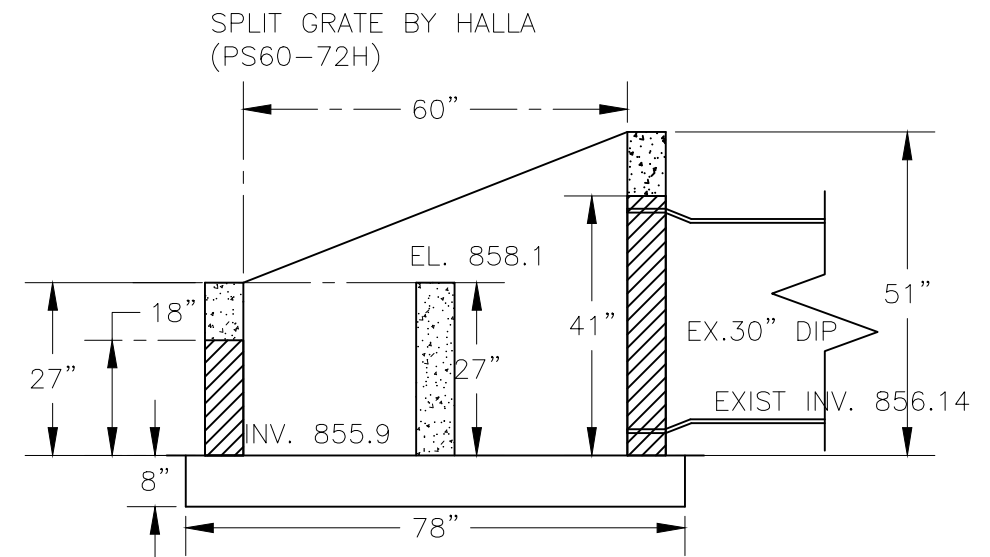
PLAN VIEW  
EXISTING PIPE



PROFILE VIEW



18" DOG - NO PIPE  
PLAN VIEW



PROFILE VIEW  
OCS DETAIL

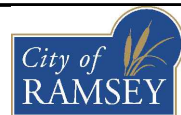
DATE	REVISION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota

**DRAFT**  
Engineer

Date: X/XX/XX Lic. No. XXXXX

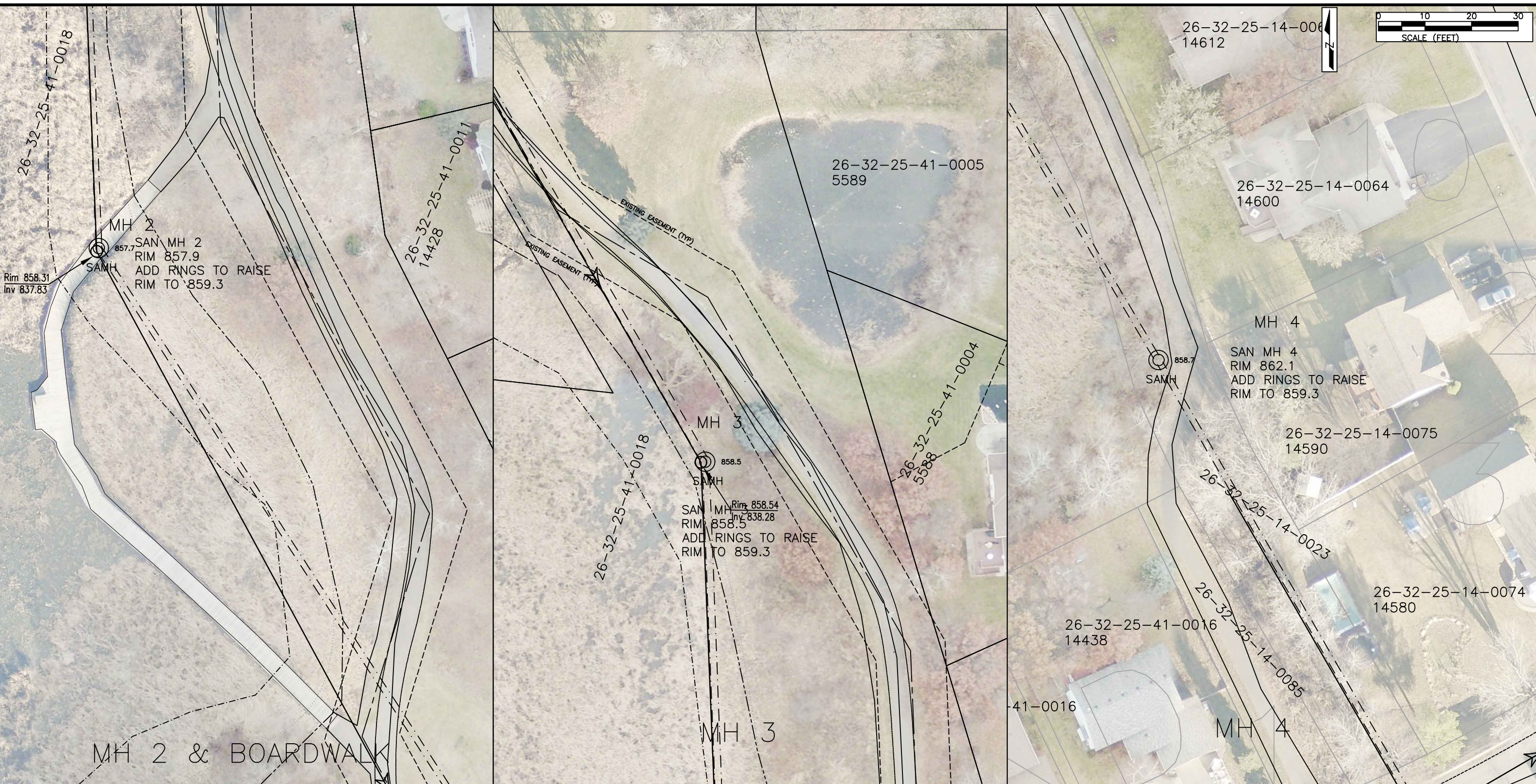
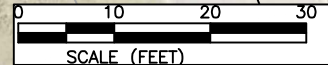
DESIGNED BY: LLL	DATE: 8/10/22
DRAWN BY: LLL	FILE No.
CHECKED BY: LLL	19-07



CITY OF RAMSEY  
7550 SUNWOOD DRIVE  
RAMSEY, MN 55303  
(763) 427-1410 FAX (763) 433-9898

PROFILE & DETAILS

WETLAND 114P OUTLET MODIFICATIONS  
CITY PROJECT NO. 19-07  
CITY OF RAMSEY, MINNESOTA






MH 2  
 SAN MH 2  
 RIM 857.9  
 ADD RINGS TO RAISE  
 RIM TO 859.3  
 Rim 858.31  
 Inv 837.83

MH 3  
 SAN MH  
 RIM 858.5  
 Inv 838.28  
 ADD RINGS TO RAISE  
 RIM TO 859.3

MH 4  
 SAN MH 4  
 RIM 862.1  
 ADD RINGS TO RAISE  
 RIM TO 859.3

MH 2 & BOARDWALK

**LEGEND**

-  LOT LINE
-  REMOVE AND REPLACE BOARDWALK
-  EXISTING SANITARY MANHOLE

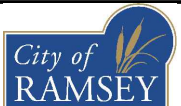
**NOTE:**

1. RAISE CASTING BY REMOVING EXISTING CASTING AND RINGS, INSTALLING NEW RINGS, REPLACING CASTING AND INSTALLING WATERTIGHT WRAP ON NEW RINGS AND CASTING, BONDING WRAP TO EXISTING STRUCTURE.
2. CONTRACTOR IS RESPONSIBLE FOR FIXING ANY DAMAGE TO EXISTING LANDSCAPING.

DATE	REVISION

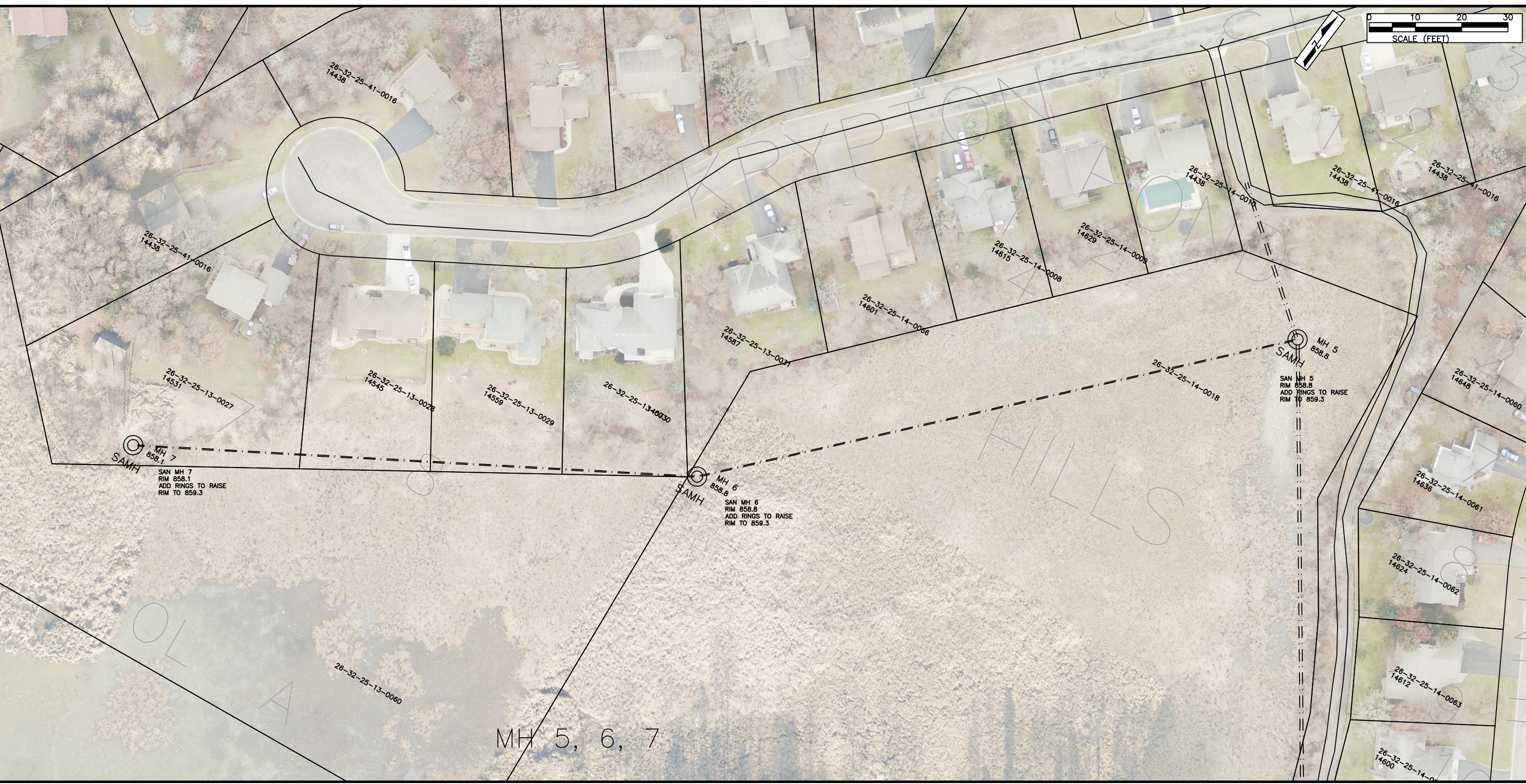
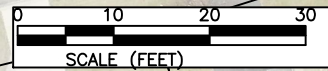
I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota  
**DRAFT**  
 Engineer  
 Date   /  /   Lic. No.   

DESIGNED BY: LLL  
 DRAWN BY: LLL  
 CHECKED BY: LLL  
 DATE: 8/10/22  
 FILE No. 19-07

 **CITY OF RAMSEY**  
 7550 SUNWOOD DRIVE  
 RAMSEY, MN 55303  
 (763) 427-1410 FAX (763) 433-9898

**SANITARY MANHOLE ADJUSTMENTS**

**WETLAND 114P OUTLET MODIFICATIONS**  
 CITY PROJECT NO. 19-07  
 CITY OF RAMSEY, MINNESOTA



**NOTE:**

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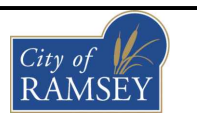
DATE	REVISION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota

**DRAFT**  
Engineer

Date   /  /   Lic. No.   

DESIGNED BY: LLL	DATE: 8/10/22
DRAWN BY: LLL	FILE No.:
CHECKED BY: LLL	19-07



**CITY OF RAMSEY**  
7550 SUNWOOD DRIVE  
RAMSEY, MN 55303  
(763) 427-1410 FAX (763) 433-9898

**STORM SEWER & GRADING**

**WETLAND 114P OUTLET MODIFICATIONS**  
CITY PROJECT NO. 19-07  
CITY OF RAMSEY, MINNESOTA

**Wetland 114P Outlet Improvements**  
**Engineer's Estimate 10/13/2022**

Item No.	MnDOT No.	Description	Unit	Estimated Quantity	Unit Cost	Cost Extension
1	2021.501	Mobilization	LS	1	\$ 2,600.00	\$ 2,600.00
2	2105.507	Common Excavation (EV)	CY	20	\$ 30.00	\$ 600.00
3	2506.502	Construct 60" Outlet Structure	EA	1	\$ 4,000.00	\$ 4,000.00
4	2506.502	Adjust Sanitary Casting	EA	6	\$ 300.00	\$ 1,800.00
5	2506.502	Furnish and Install Haala PS60-72 Grate	EA	1	\$ 1,000.00	\$ 1,000.00
6	2573.503	Silt Fence	LF	40	\$ 3.00	\$ 120.00
7	2574.507	Topsoil (LV)	CY	10	\$ 35.00	\$ 350.00
8	2575.504	Hydroseed disturbed areas	SY	314	\$ 8.00	\$ 2,512.00
9		Replace Boardwalk	SF	0	\$ 30.00	\$ -
Total Construction Cost						\$ 12,982.00
Indirect Cost (23%)						\$ 2,985.86
<b>Total Estimated Project Cost</b>						<b>\$ 15,967.86</b>

## Public Works Committee

6. 1.

Meeting Date: 10/18/2022

By: Bruce Westby, Engineering/Public Works

---

### Title:

Staff Updates on Improvement Projects, Studies and Items of Interest

### Purpose/Background:

The 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

- **161<sup>st</sup> Avenue Reconstruction (IP #23-01)**
  - Staff is preparing plans and specifications
  - Coordinating design and plans with PACT Charter school
  - Applied for trail grant funding per Council approval
  - 2023 construction proposed
  - Staff proposes to construct Central Park parking lot improvements separately
- **167<sup>th</sup> Avenue Reconstruction (IP #23-04)**
  - Staff is preparing plans and specifications
  - Evaluating regional trail alignment and crossings
  - Applied for trail grant funding per Council approval
  - 2023 construction proposed
- **Sunwood Drive & Waco Street Reconstructions (IP #22-01)**
  - Construction complete è punch list
- **Autumn Heights Street Reconstructions (IP #22-02)**
  - Construction in progress
  - Substantial completion by October 31st
- **2022 Neighborhood Street Overlay Improvements (IP #22-04)**
  - Construction complete è punch list
- **Riverdale Drive Trunk Utility Improvements (IP #22-05)**
  - Construction complete è punch list
- **Wood Pond Hills 2nd, 3rd, 4th, 5th Street Reconstructions (IP #22-06)**
  - Construction complete è punch list
- **15410 Argon Street Drainage Improvements (IP #22-14)**
  - *See separate case on agenda*
- **Highway 47 Sound Wall north of Xkimo Street (IP #22-17)**
  - Staff will be present a case requesting PWC action on November 15, 2022
- **WTP Trunk Watermain Improvements (#21-08)**
  - Plans are being revised to minimize project costs and to include WTP commissioning improvements (well-house valves, etc.).
  - Staff will request Council authorization to advertise bids when material prices decline
- **Centralized Water Treatment Plant (#21-09)**
  - Final plans complete
  - Staff will request Council authorization to advertise bids when material prices decline
- **Ramsey Gateway Highway 10 Improvements (IP #20-11)**
  - Final design / property acquisitions underway
  - Bolton & Menk preparing 95-percent plans and specifications
  - Construction anticipated 2023 through early 2026 (2024 - 2025 majority)
  - Riverdale Drive east of SLB & temp US 10 widening Spring/Summer 2023
- **Riverdale Drive Extension – Llama Street to Bowers Drive (IP #20-05)**

- Construction in progress
- Final completion by October 31st
- **Wetland 114P Outlet Control Improvements (#19-07)**
  - *See separate case on agenda*

### City of Anoka Improvement Projects

- **Highway 47 Corridor Improvements**
  - Construction proposed for 2025
  - Anoka webpage <https://clients.bolton-menk.com/anokahwy47/>

### Anoka County Improvement Projects

- **Roundabout at Armstrong Boulevard/CSAH 83 and Alpine Drive (IP #23-03)**
  - Anoka County received \$1.35M in HSIP funds (est. project cost \$1.5M)
  - Council approved JPA May 24th with City cost share = \$28,667.64
  - Construction proposed for 2023, pending final City & County approvals

### MnDOT Improvement Projects

- **Anoka Solution Highway 10 Improvements**
  - Construction in progress
  - Final completion proposed for Spring 2024
  - 2-lanes open for winter by November 14th
  - Anoka webpage <https://clients.bolton-menk.com/hwy10/>
  - MnDOT webpage <http://www.dot.state.mn.us/metro/projects/hwy10-anoka/>
- **US 10 / 169 & Ferry Street / TH 47 Interchange**
  - Construction in progress with completion proposed in Spring 2024
  - MnDOT webpage <http://www.dot.state.mn.us/metro/projects/hwy10-anoka/>
- **Ferry Street / Trunk Highway 47 Grade Separation @ BNSF Rail Crossing**
  - Preliminary design suspended to explore s-curve realignment
  - \$45M in bonds authorized October 2020
  - Construction proposed for 2024 or later
  - MnDOT webpage <http://www.dot.state.mn.us/metro/projects/hwy47rr-anoka/>
- **Rum River Bridge Replacement**
  - Construction in progress with completion proposed in Spring 2024
  - Proposing three lanes each direction between Highway 47 and 7<sup>th</sup> Street
  - MnDOT webpage <http://www.dot.state.mn.us/metro/projects/hwy10-anoka/>

### Studies & Items of Interest

- ~~5805 148<sup>th</sup> Lane NW~~
  - ~~No updates. Property owners are content as is.~~
- Recent Andover Water Supply Issue
  - Staff will provide an update during the meeting.
- **Sunfish Lake Sedimentation Basin Improvements**
  - Property owner is still interested in pursuing their request.
  - Staff will delineate rear property line this Fall as time allows.
  - Staff anticipates presenting an update to the PWC in November.
- **CSAH 5 / Nowthen Boulevard Corridor Study**
  - Final report will be reviewed with PWC November 15, 2022
- **Elk River Highway 10 Corridor Study**
  - Study website <https://www.highway10corridorstudy.com/>
  - Final report will be reviewed with PWC when complete (Jan. 2023?)

**Timeframe:**

Staff estimates up to 20 minutes will be needed for updates and discussion.

**Observations/Alternatives:**

NA

**Funding Source:**

NA

**Recommendation:**

Staff does not have recommendations to offer on these topics at this time.

**Action:**

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

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**Attachments**

*No file(s) attached.*

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**Form Review**

**Inbox**

Brian Hagen

Form Started By: Bruce Westby

Final Approval Date: 10/13/2022

**Reviewed By**

Brian Hagen

**Date**

10/13/2022 04:11 PM

Started On: 10/12/2022 03:57 PM

**Public Works Committee**

**6. 2.**

**Meeting Date:** 10/18/2022

**By:** Bruce Westby, Engineering/Public Works

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**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.

**Timeframe:**

Staff estimates less than 5 minutes will be necessary to review the future topics calendar and address questions.

**Observations/Alternatives:**

NA

**Funding Source:**

NA

**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; \_\_\_\_\_.

**Action:**

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

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**Attachments**

PWC Calendar Oct2022

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**Form Review**

**Inbox**

Brian Hagen

Form Started By: Bruce Westby

Final Approval Date: 10/13/2022

**Reviewed By**

Brian Hagen

**Date**

10/13/2022 04:11 PM

Started On: 10/12/2022 03:58 PM

## **Public Works Committee Future Topics Calendar \***

<b>Date</b>	<b>Topics for Discussion – Committee Action</b>
November 2022	Sunfish Lake Sedimentation Basin Improvements ( <i>Westby</i> )
Future/TBD	Sunwood Drive Roundabout Landscaping ( <i>Riverblood</i> )
November 2022	Highway 47 Sound Wall north of Xkimo
<b>Date</b>	<b>Topics for Discussion – Regulatory</b>
January 2023	Sunfish Lake Blvd./CSAH 57 Speed Study Results ( <i>Westby</i> )
January 2023	Bunker Lake Blvd./CSAH 116 Speed Study Results ( <i>Westby</i> )
<b>Date</b>	<b>Topics for Discussion – Policy</b>
Future/TBD	Landscaped Median Maintenance Policy ( <i>Riverblood</i> )
January 2023	Draft Trail Maintenance Policy ( <i>Riverblood</i> )
January 2023	Draft Stormwater Pond Maintenance Policy ( <i>Westby</i> )
<b>Date</b>	<b>Topics for Discussion – Planning and Budget</b>
February 2023	Asset Management Programming ( <i>Westby</i> )
January 2023	Replace City monument sign TH 47 & Bunker Lk Blvd. ( <i>Riverblood</i> )
February 2023	Targeted Trail Gap Connection Planning ( <i>Riverblood</i> )
Ongoing	EAB Diseased Boulevard Tree Removal/Replacement Plan
<b>Date</b>	<b>Topics for Discussion – Staff Updates</b>
January 2023	Elk River Highway 10 Corridor Study ( <i>Westby</i> )
November 2022	Anoka County Nowthen Blvd/CSAH 5 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 Lake Blvd to Highway 10 ( <i>Westby</i> )

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