

City of Ramsey
Agenda
Public Works Committee
Tuesday, November 15, 2022

5:30 pm

Lake Itasca Room, 7550 Sunwood Drive NW

Remote Attendance available at www.cityoframsey.com/meetings.

Those joining remotely and requesting to speak are asked to use a webcam when speaking.

1. **Call to Order**

2. **Citizen Input**

3. **Approve Agenda**

4. **Approve Minutes**
 1. Approve the following meeting minutes.
 1. Public Works Committee meeting dated October 18, 2022.

5. **Committee Business**
 1. Consider Recommendation to City Council to Approve Plans and Authorize Bids for City Improvement Project #22-17, Ramsey Villas North Sound Wall Improvements
 2. Update on plans for Wetland 114P Outlet
 3. Consider Recommending City Council Authorization to Prepare Plans and Specifications for 2023 Pavement Management Program Projects

6. **Committee/Staff Input**
 1. Receive Updates on Improvement Projects, Studies and Items of Interest
 2. Review Future Topics Calendar

7. **Adjournment**

Public Works Committee

4. 1.

Meeting Date: 11/15/2022

Submitted For: Bruce Westby, Engineering/Public Works

By: MaryJo Warner, Engineering/Public Works

Title:

Approve the following meeting minutes.

- 1. Public Works Committee meeting dated October 18, 2022.

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 October 18, 2022.

Action:

Motion to approve meeting minutes dated October 18, 2022.

Attachments

Minutes

Form Review

Inbox	Reviewed By	Date
Bruce Westby	Bruce Westby	11/10/2022 02:43 PM
Brian Hagen	MaryJo Warner	11/10/2022 02:45 PM
Form Started By: MaryJo Warner		Started On: 11/10/2022 10:11 AM
Final Approval Date: 11/10/2022		

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

The Public Works Committee conducted a regular meeting on Tuesday, October 18, 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
 Civil Engineer IV Leonard Linton
 Parks Superintendent/Interim Assistant Public Works Director Mark
 Riverblood
 Utilities Supervisor John Nelson

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 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 September 20, 2022, Meeting Minutes

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

Regular Meeting Minutes dated September 20, 2022

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

5. COMMITTEE BUSINESS

5.01: Review Proposals and Provide Direction on Argon Street Drainage Improvements

City Engineer/Interim Public Works Director Westby reviewed the staff report and stated that staff recommends Alternative #2 if the Committee feels the City is responsible for resolving the issue for the property owner, and Alternative #3 if the Committee does not feel that the City is responsible for resolving this issue for the property owner.

Councilmember Musgrove asked the type of method that would be used if the concrete drainage structure were not used.

City Engineer/Interim Public Works Director Westby replied that was an attempt to develop a quick project and provided some other examples that could be investigated as lower cost alternatives.

Councilmember Musgrove asked if that were something staff would anticipate being able to accomplish in 2022 or spring of 2023.

City Engineer/Interim Public Works Director Westby stated that by the time the plans were revised and RFP's were submitted and returned it would be a spring 2023 project.

Chairperson Riley asked how much lower the bid could potentially be. He recognized that the original estimate was \$10,000 and this is over \$6,000 higher than that.

City Engineer/Interim Public Works Director Westby stated that after receiving the quotes they had discussions with field staff and one of the contractors and based on those responses, if they were to bid the same design and provide more time in the spring, they could perhaps lower to \$14,000. He stated that if the structure were revised perhaps, they could reduce to \$11,000 or \$12,000.

Chairperson Riley commented that he would be interested in getting this done to ensure there are not additional problems in the spring.

Councilmember Woestehoff agreed and noted that reducing \$2,000 to \$4,000 would not be enough for the additional time. He stated that while he is not in favor of the City funding this, he does understand that the City has done work on this previously and therefore would support completing this project in attempt to resolve the problem.

Motion by Councilmember Woestehoff, seconded by Councilmember Musgrove, 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.

Further discussion: Councilmember Musgrove asked if there is a guarantee that the work would be completed this year. City Engineer/Interim Public Works Director Westby confirmed that the

work would be completed within the project timeline. Chairperson Riley asked if the homeowner would be in favor of the project. Mr. Ridgeway confirmed that he agrees. City Engineer/Interim Public Works Director Westby stated that this is work being completed on private property, therefore a right of entry will need to be signed by Mr. Ridgeway to allow the work to be completed. Mr. Ridgeway agreed to sign the necessary document. Councilmember Musgrove asked if language would need to be added related to the sandbags. Mr. Ridgeway stated that he would appreciate the sandbag removal as well as those are deteriorating. City Engineer/Interim Public Works Director Westby confirmed that will be part of the project.

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

5.02: Update on Plans for Wetland 114P Outlet

Civil Engineer IV Linton reviewed the case.

Councilmember Musgrove referenced the trail that goes over the drainage and asked if that has any impact on the culvert.

Civil Engineer IV Linton replied that he has no information on when the trail was constructed.

A resident commented that they have been in their home for 45 years and the trail was in place to access the previous location of playground equipment. She stated that the culvert was changed when the development in that area was built, noting that it increased in size at that time.

Civil Engineer IV Linton identified where the wetland begins, the path the ditch flows, and the wetland to the south. He stated that the issue being discussed is that the City has no record of the pipes that were in place as the outlet is on the end of Junkite Court. He commented that residents have stated that there was a smaller pipe at a higher elevation that was lowered at some point. He stated that the DNR reviews the issue and determines where the elevation should be.

Councilmember Woestehoff stated that it appears that residents have opinions that the wetland is both too high and too low.

Civil Engineer IV Linton stated that the residents that have concern with high water are on the west side of the wetland, but the actual elevations have not been surveyed in every yard.

Councilmember Woestehoff asked what the problem is that is attempting to be solved.

Civil Engineer IV Linton commented that the wetland is functioning right now, and staff does not receive complaints about high water in backyards. He stated that the problem, over the last two years, is that the water level is lower because of a lack of rainfall. He noted that it would be an aesthetic issue.

Chairperson Riley invited input from the public.

Theresa Moldoff, 147th and Junkite, commented that when the Ponds development was built that is when the culvert was changed and lowered. She stated that she worked with Tom Hovey from the DNR, and they made the developer block that culvert to correct the issue by raising the water level 12 inches. She stated that a few years ago there was an infestation of beavers, and the culvert would be cleared out. She stated that the last time that was cleared, the blockage of the lower culvert was removed. She would like that lower culvert to be blocked again as it had been in the past. She commented that the outlet should be 12 inches higher.

Joe Acre, 5730 142nd Avenue, commented that the problem is not that there is less vegetation but that there is more vegetation because of the lower water levels. He stated that when they first moved into the home you could see the water but then the vegetation grew wild, and you could not even see the water. He believed that if the water level were higher, the vegetation would not be as thick.

Diane Anderson, 5750 142nd Avenue, commented that she has been cutting the cattails and about eight years ago the people on the peninsula were told they could not do anything with their cattails. She commented that ducks and other waterfowl were often on the water but are not anymore. She stated that the water never comes back to a level that kills the vegetation.

Chairperson Riley commented that he understands that as it occurs on Lake Itasca as well. He stated that the homeowners are creating a lake association and is working with the DNR and the City in attempt to solve their issue.

Ms. Anderson commented that there is buckthorn in the culvert area as well that should be removed.

Chairperson Riley asked if that is City land.

Ms. Anderson commented that it is City land that was previously mowed but is no longer mowed. She stated that it was a park previously and now is just overgrown with invasive species.

Rodney Allen, 5730 142nd Avenue, commented that the boardwalk needs to be repaired and asked if that has been approved in the budget.

Parks Superintendent/Interim Assistant Public Works Director Riverblood commented that the boardwalk was put in to reach the sanitary sewer manhole and that project will be discussed by this group and the Park and Recreation Commission. He stated that the cost to fully replace the boardwalk would exceed \$90,000 and therefore that will be a separate discussion as they would need to determine if there is that level of recreational value to the boardwalk.

Conrad Peterson, 5730 142nd Avenue, referenced the comment that the DNR does not have an elevation on record for the lake. He asked if the highest level of the wetland has been for 100 years, similar to what is required for a septic system.

Civil Engineer IV Linton replied that the DNR does have an elevation of record. He explained the difference between the readings for septic and a wetland. He stated that water levels fluctuate in

a wetland and explained what the DNR uses to determine an elevation for a wetland, noting that it is not as clear cut as determining the level for groundwater.

Mr. Peterson asked if that would be discussed with the DNR.

Civil Engineer IV Linton confirmed that he would be discussing that with the DNR. He commented that the water level is lower than the established water level, but higher than the bottom of the pipe which is why they are putting an outlet structure in higher than that pipe. He commented that there has been decreased precipitation in the last two years and in the last ten years there are more years below average rainfall than above. He explained that if you consistently run below average, the average is lowered. He stated that he recently did some work with residents on Lake Itasca and over the past 30 years, the average rainfall amounts are lower, even though there are storm events with higher levels of rain.

Councilmember Woestehoff commented that the difference between the water line in 2005 and 2020 is clear. He stated that level has naturally been receding since that time and therefore part of this would be that there is just not enough water coming in.

Civil Engineer IV Linton commented that the height of the pipe is below the water level the DNR would like to see and therefore this case would propose to raise the level to where the water level should be.

Chairperson Riley commented that the City would then take that action and the rest would be up to the level of precipitation that is received.

A resident asked if there is blockage coming into the pond, noting that some ditches in the area hold water at a constant level.

Civil Engineer IV Linton replied that ditch mentioned does not flow to the wetland. He stated that the soils in that area could have more clay and this area could have more gravel/sand.

Chairperson Riley stated that this would propose to fix the outlet and associated manholes. He stated that the boardwalk would be a different topic for a different day.

Civil Engineer IV Linton reviewed the next steps and provided details on when the project would be completed.

City Engineer/Interim Public Works Director Westby replied that once staff speaks with the DNR they would complete the plans and bring those back to the Committee and Council for review.

6. COMMITTEE / STAFF INPUT

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

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

Chairperson Riley commented that he would like Ramsey identified on the overpass bridges, noting that he has seen that in many other communities.

Councilmember Musgrove commented that she would also like to see highway signs alerting drivers that Ramsey is coming up.

Utilities Supervisor Nelson provided information on the City's program that runs the water system, SCADA, and the backup methods that exist in the case that SCADA goes down. He also provided explanation on the recent water related issue that occurred in the City of Andover. He provided additional redundancies that Ramsey has installed in its water system.

Councilmember Woestehoff asked the number of staff people that have authority to turn the system on and off.

Utilities Supervisor Nelson provided details on the staff members that have access to make changes to that system and the security that exists. He provided additional information on the lift stations and challenges they encounter.

Chairperson Riley commented that education on the costs to the City and its taxpayers would be helpful information to share.

6.02: Review Future Topics Calendar

Chairperson Riley appreciated that dates have been added to the items.

Councilmember Musgrove commented that she is interested to know why the trail connection from Holiday to Riversbend is not being pursued. She commented that is an important discussion to continue to bring forward and would be interested in finding out the barriers to completing that as she believes it to be a safety issue.

Parks Superintendent/ Interim Assistant Public Works Director Riverblood replied that is included in the 2022 CIP and some cost estimates were obtained. He reviewed some of the challenges that prevented that from moving forward. He commented that there was a party actively pursuing one of those parcels for development, which would obligate that segment of trail and the City could move forward with the remainder.

Chairperson Riley commented that segment has been discussed on and off for over ten years and that is the segment that comes up when that topic is mentioned.

Councilmember Musgrove stated that she would also like information on the use of parks dedication for trails creation when that item comes forward.

Chairperson Riley commented that the residents along Lake Itasca are forming an association to discuss the water status and cattails.

Councilmember Woestehoff asked if the boardwalks have experienced more damage from vegetation because of the low water conditions.

Parks Superintendent/Interim Assistant Public Works Director Riverblood replied that the boardwalks are not being damaged from that vegetation because of the low water levels and provided more details on cattails.

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 7:20 p.m.

Respectfully submitted,

Bruce Westby
City Engineer/Interim Public Works Director

Drafted by Amanda Staple
TimeSaver Off Site Secretarial, Inc.

Public Works Committee

5. 1.

Meeting Date: 11/15/2022

Submitted For: Bruce Westby, Engineering/Public Works

By: Bruce Westby, Engineering/Public Works

Title:

Consider Recommendation to City Council to Approve Plans and Authorize Bids for City Improvement Project #22-17, Ramsey Villas North Sound Wall Improvements

Purpose/Background:

As first discussed at the Public Works Committee meeting on October 19, 2021, the fence that was constructed with the Ramsey Villas North three (3) single-family residential unit development, located in the northeast quadrant of State Highway 47 and Xkimo Street, was not constructed such that it will serve its intended purpose as a noise barrier/sound wall.

The plans for this development, including the sound wall plan, were approved by the City. However, the wall was designed and constructed such that it extends down into a low area where the top of the wall is lower than Highway 47, which prevents the wall from being effective at reducing traffic noise.

During the project approval process, residents from Xkimo Court contacted City staff to ask what could be done to reduce traffic noise from Highway 47. Staff ultimately responded by conveying that the developer would be constructing a sound wall similar to the existing wall east of Highway 47 roughly 1,000 feet to the north, and that the wall would extend along the west edge of the Ramsey Villas North plat. Attached is a copy of an email submitted by a resident of Xkimo Court showing they were informed that the sound wall would extend along the entire west edge of the plat.

Also attached is a copy of an email received by the City Engineer from residents along Xkimo Court NW, east of State Highway 47, following a meeting between the City Engineer and the residents on site on Monday, September 27, 2021. The email requests that the City consider the following items:

- Partner with MNDOT to determine if building an appropriate, effective noise wall would be their responsibility or the City's
- If MNDOT has the responsibility, then to partner and advocate for them to seek funding to build an effective noise wall on par with the height above street level of, and extending to, the existing noise wall further north along city 47
- If the City has the responsibility, pursue approval and prioritize allocating funding to build an effective noise wall on par with the height above street level of, and extending to, the existing noise wall further north along city 47
- Establish a noise ordinance to discourage vehicles from excessive acceleration or jake-breaking at the 47/5 intersection
- Seek partnership with Ramsey PD and/or the Anoka County Sheriff, to establish a presence in the area [even if simply parking in-between calls or completing paperwork] to discourage the above behavior
- Post signs on Hwy 47 to notify drivers of the noise ordinance and that it is enforced by the City of Ramsey

- Provide a plan timeline, along with regular communication on progress, regarding the above to the residents of Xkimo Ct. Nw.

The Public Works Committee reviewed and discussed the resident's requests with them on October 19, 2021, and afterwards the committee directed Staff to contact the developer and their engineer to determine if either or both would be willing to partner with the City to redesign, reconstruct and/or extend the noise wall to serve its intended purpose. The Committee also directed Staff to contact MnDOT to discuss the option of relocating the wall onto their right-of-way, and to present estimated costs to reconstruct and/or extend the sound wall to the end of the plat and/or to connect to the existing wall to the north during a future meeting.

Staff contacted the developer, Riverside Development Company, and received three response letters from their attorney informing Staff that the developer is willing to assist the City in resolving this matter by providing a history of past discussions and to offer its opinion on any potential changes to the wall, but that they are not agreeable to assuming any financial liability associated with such changes. Their attorney also noted that the City cannot retain any of their client's financial securities outside of what is allowed by the Development Agreement, namely their one-year warranty and landscaping warranty. Staff therefore returned all securities outside of the warranty securities outlined within the Development Agreement.

Staff also contacted the design engineer, Bogart-Pederson, to discuss their willingness to assist the City in resolving this matter. According to Bogart-Pederson, they had informed City Staff that a wall constructed on their client's property would not be able to serve as a noise wall due to the low elevations on site, and that constructing a wall within Highway 47 right-of-way would not likely be economically feasible due to the need to relocate existing buried utilities and overhead power lines. Bogart-Pederson said Staff instructed them to construct the wall per the plans anyway, which was done. Bogart-Pederson then said they would share their topo survey so the City could explore relocating the wall within Highway 47 right-of-way as a City Improvement Project.

Staff then contacted MnDOT and was informed that their preference would be for the wall to be constructed on private property, but MnDOT did confirm they would be willing to discuss construction of a wall in MnDOT right-of-way, though they do not have funds to pay for such work. Also, the City would need to execute a Limited Use Permit to define the responsibilities of the City related to maintenance and removal of the wall, if necessary in the future.

On January 18, 2022, the Public Works Committee discussed this information, along with the estimated costs developed by Staff, and directed Staff to obtain the opinion of the new City Attorney as to the responsibilities of the developer and their engineer in this matter, to speak with the engineer to ask if they would at a minimum provide the required design services, to contact MnDOT to determine whether they would allow the wall to be relocated, reconstructed and/or extended within MnDOT right-of-way and whether any other funds may be available, to discuss available funding sources with the Finance Director, to review the site conditions, and to determine the current property owners.

On February 15, 2022, the Public Works Committee received updates from Staff including responses received from the developer and their engineer, and estimated costs for the options previously discussed. After discussions, Staff noted that they would look at the grades to see if an opportunity might exist to cost-effectively add fill outside of MnDOT right-of-way while avoiding impacts to utilities, which could then be discussed in more detail at a future meeting.

Staff has since received topographic survey data and utility as-built data from the developer's engineer, Bogart Pederson, allowing Staff to further explore options for relocating, constructing, or extending sound walls within Highway 47 right-of-way.

Staff also enlisted Bolton & Menk to collect additional topo survey to help determine if a sound wall could effectively be constructed within Highway 47 right-of-way, and whether the wall could eventually connect to the south end of the existing 6-foot tall sound wall approximately 900-feet to the north.

Staff has not yet contacted the new property owners at 5065 and 5075 Xkimo Court to discuss the option of salvaging and reinstalling the existing sound wall constructed on their properties during development of Ramsey Villas North to the Highway 47 right-of-way per the attached plans. If the Public Works Committee would like Staff to explore the option of relocating this fence to the Highway 47 right-of-way per the attached plan and extending new sound wall fence to the north end of the plat, which could be bid as an alternate bid, Alternative #2 should be approved. Staff will then contact the property owners to see if they are open to this option and if so, will add this as an alternate bid. If the property owners are not open to this option, Staff will move forward with bidding the project using all new fence and leaving the existing fence in place.

Staff did not explore costs further to extend the wall past the north end of the Ramsey Villas North plat and through the undeveloped parcel to the north to connect to the existing wall per previous discussions with the Public Works Committee.

The construction cost estimates above also do not include any costs required to enter into a Limited Use Permit (LUP) with MnDOT, which would typically be limited to staff time and recording costs for the LUP. If the Public Works Committee approves Alternative #1 or #2, Staff will work with MnDOT to develop a LUP for City Council approval at the time bids are accepted and a construction contract is awarded.

Timeframe:

Staff estimates 20 minutes will be needed to present this case and respond to questions.

Observations/Alternatives:

Staff informed the Xkimo Court residents that this case would be presented this evening so one or more residents may be in attendance, either physically or remotely.

Alternatives:

Alternative #1 – Motion recommending City Council approval of plans and authorization to advertise bids for City Improvement Project #22-17, Ramsey Villas North Sound Wall Improvements.

Alternative #2 – Motion recommending City Council approval of plans and authorization to advertise bids for City Improvement Project #22-17, Ramsey Villas North Sound Wall Improvements, including an alternate bid to salvage and install the existing fence on private properties to Highway 47 right-of-way and extending new sound wall fence to the north end of the Ramsey Villas North plat.

Alternative #3 – Motion of other.

Funding Source:

Staff's current cost estimate for constructing a new 265-foot long sound wall per the attached plans at \$230 per linear foot is \$61,000.

The construction cost estimate above does not include indirect project costs, which would include Staff time for preparing plans and administering and inspecting construction, and consultant fees required to stake construction.

City Improvement Project #22-17 can be funded using the PIR Fund.

Recommendation:

Staff recommends Alternative #1 if the Public Works Committee supports constructing a sound wall along the west edge of the Ramsey Villas North residential development.

Staff recommends Alternative #2 if the Public Works Committee supports constructing a sound wall along the west edge of the Ramsey Villas North residential development, including salvaging and installing the existing fence to the Highway 47 right-of-way.

Action:

Dependent on discussions.

Attachments

Plan

Cross Sections

Ramsey Villas North Fence Plan

Residents email

Form Review

Inbox

Brian Hagen

Form Started By: Bruce Westby

Final Approval Date: 11/10/2022

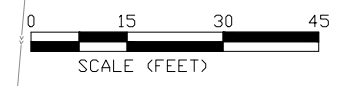
Reviewed By

Brian Hagen

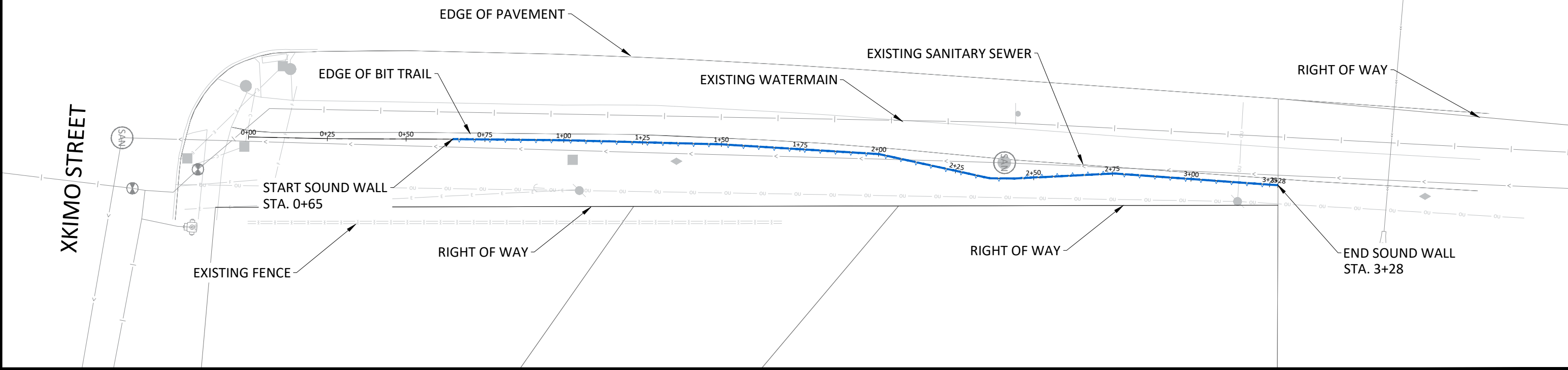
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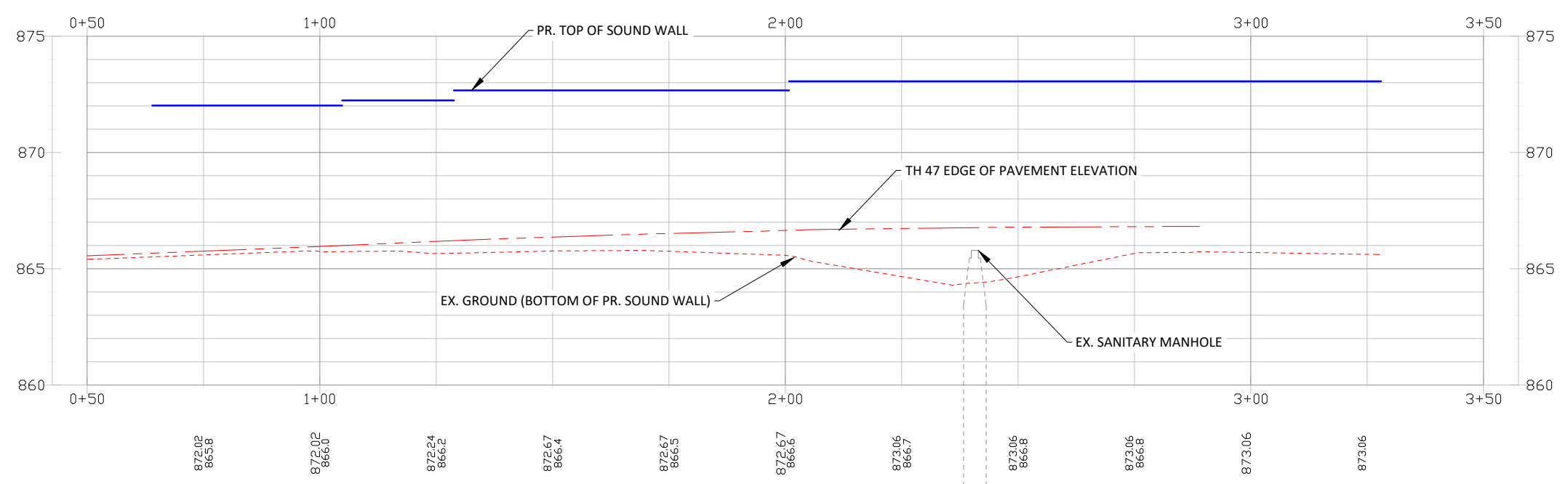
Started On: 11/09/2022 11:17 AM



SAINT FRANCIS BOULEVARD (TH 47)



Profile View of Sound Wall



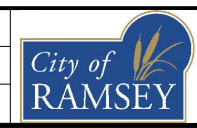
DATE	REVISION

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

Engineer Name _____
 Date XX/XX/XX Lic. No. Eng. No.

DESIGNED BY: ---
 DRAWN BY: ---
 CHECKED BY: ---

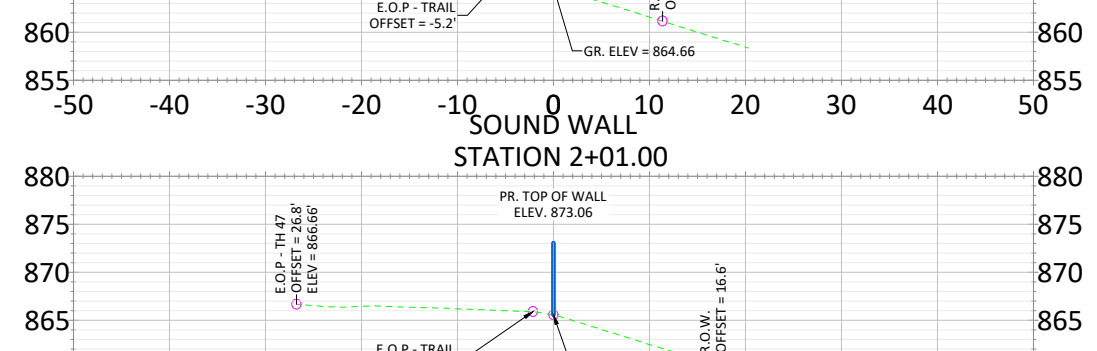
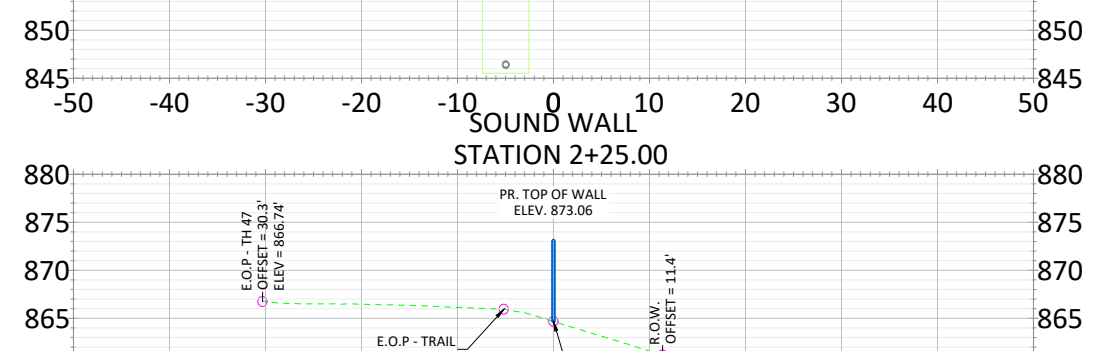
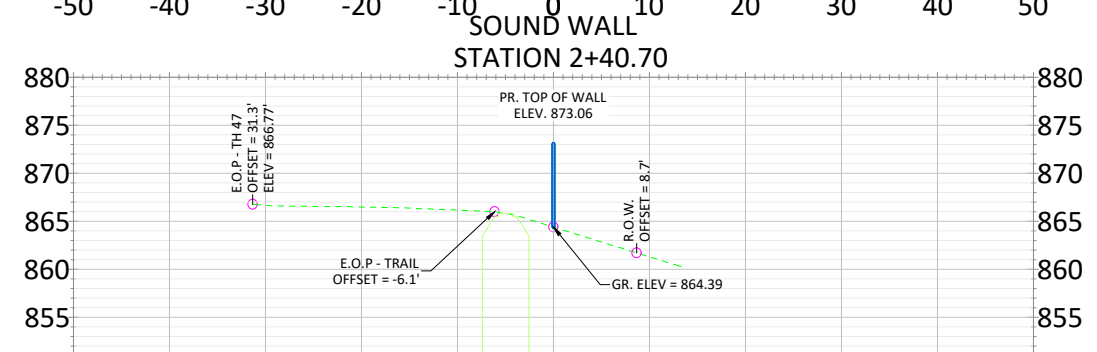
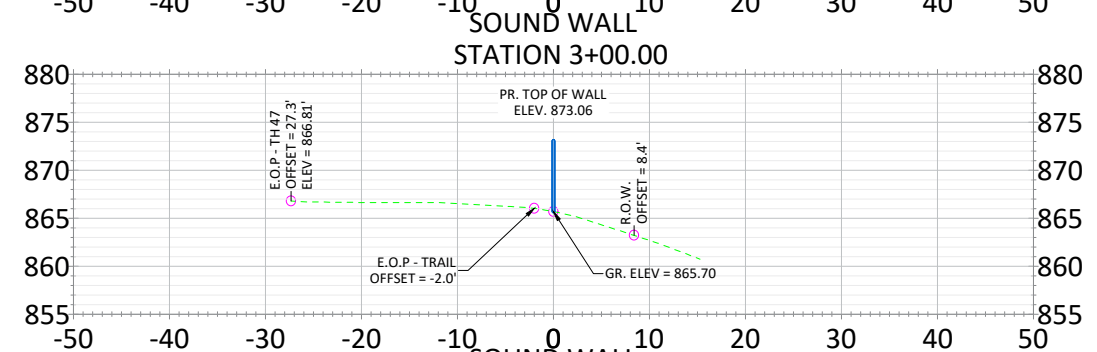
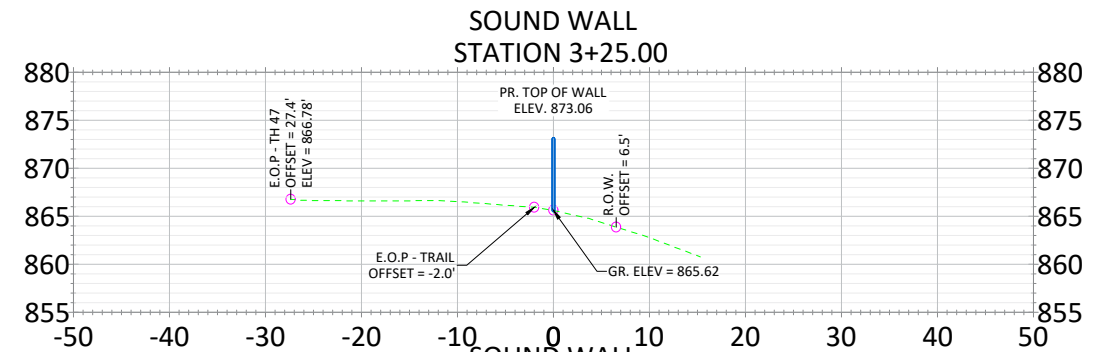
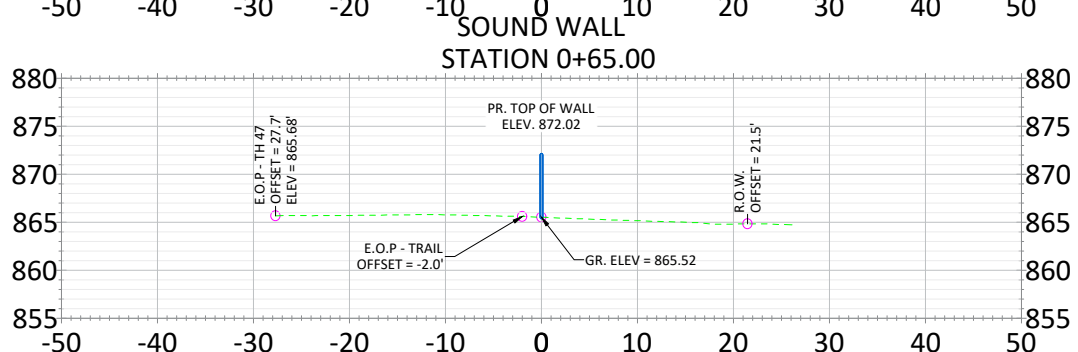
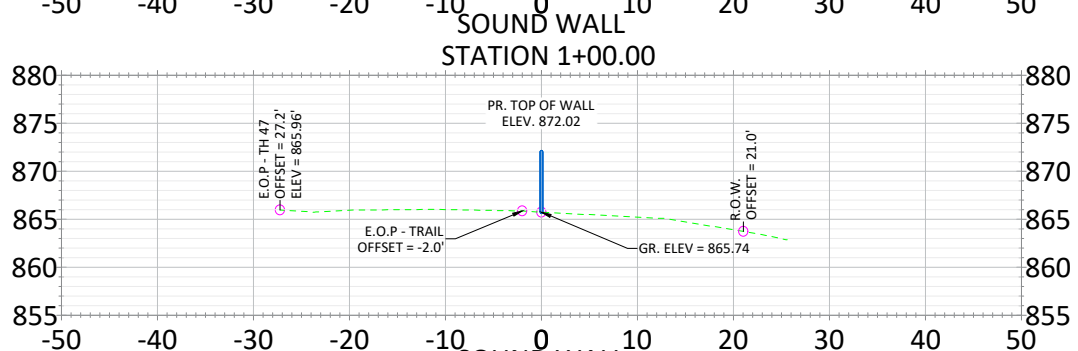
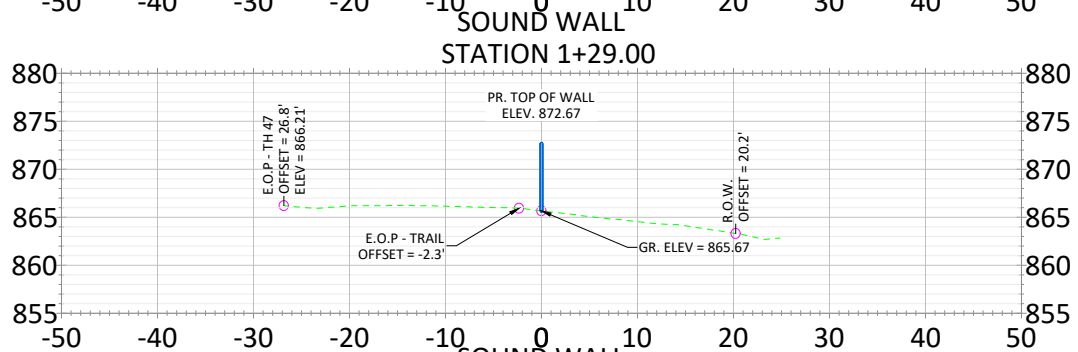
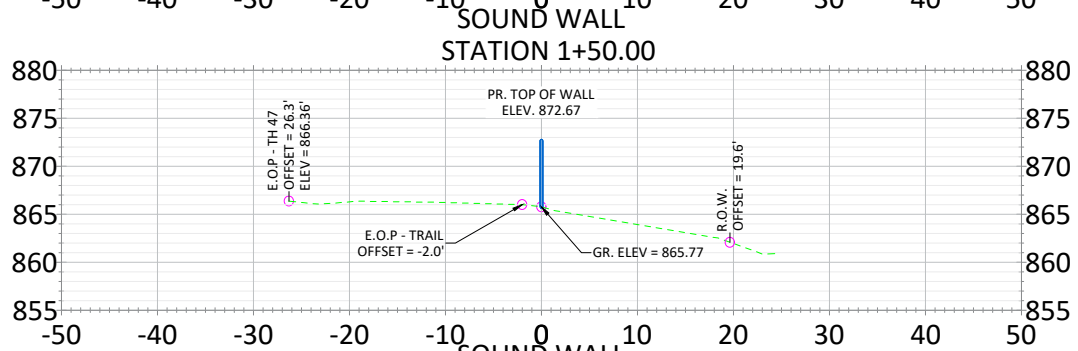
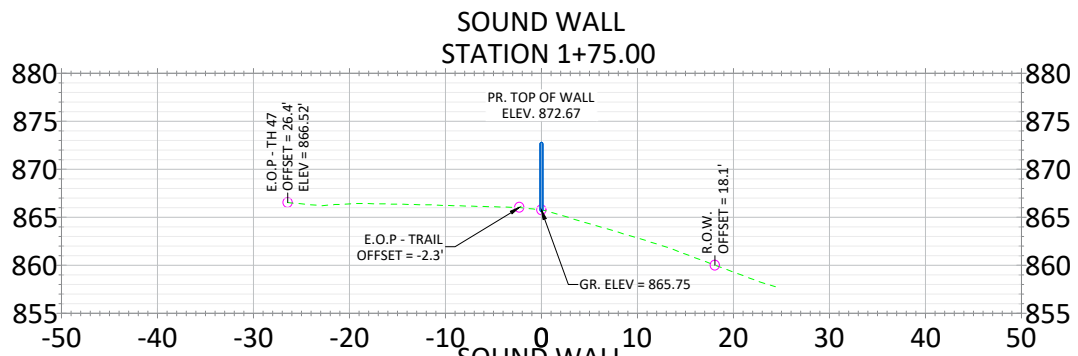
DATE: 9/9/22
 FILE: 22-17



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

SITE PLAN

TH 47 & XKIMO STREET SOUND WALL
 CITY PROJECT NO. 22-17
 CITY OF RAMSEY, MINNESOTA



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

Engineer Name _____
 Date XX/XX/XX Lic. No. Eng. No.

DESIGNED BY: ---
 DRAWN BY: ---
 CHECKED BY: ---

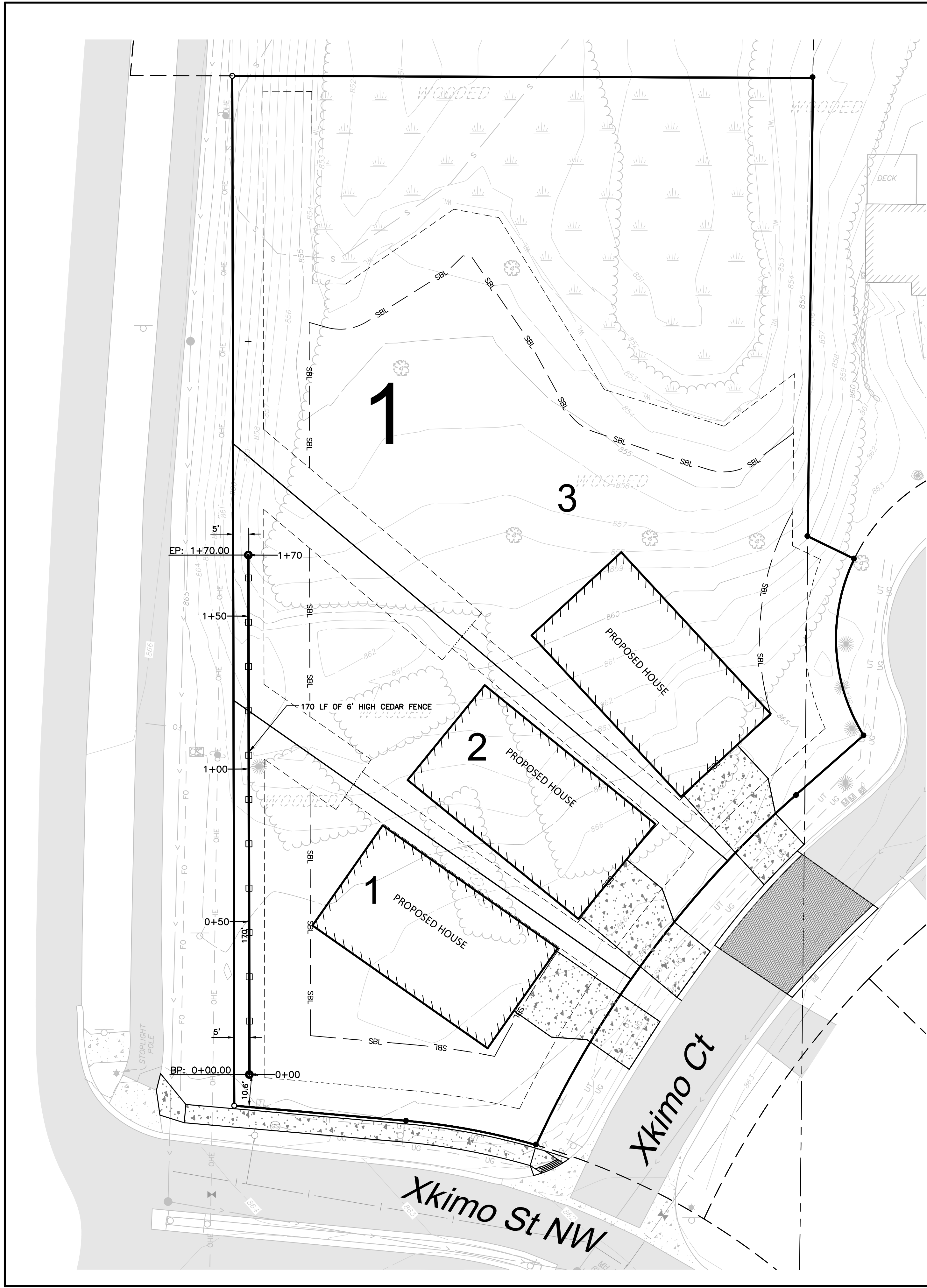
DATE: 8/31/22
 FILE: 22-17



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

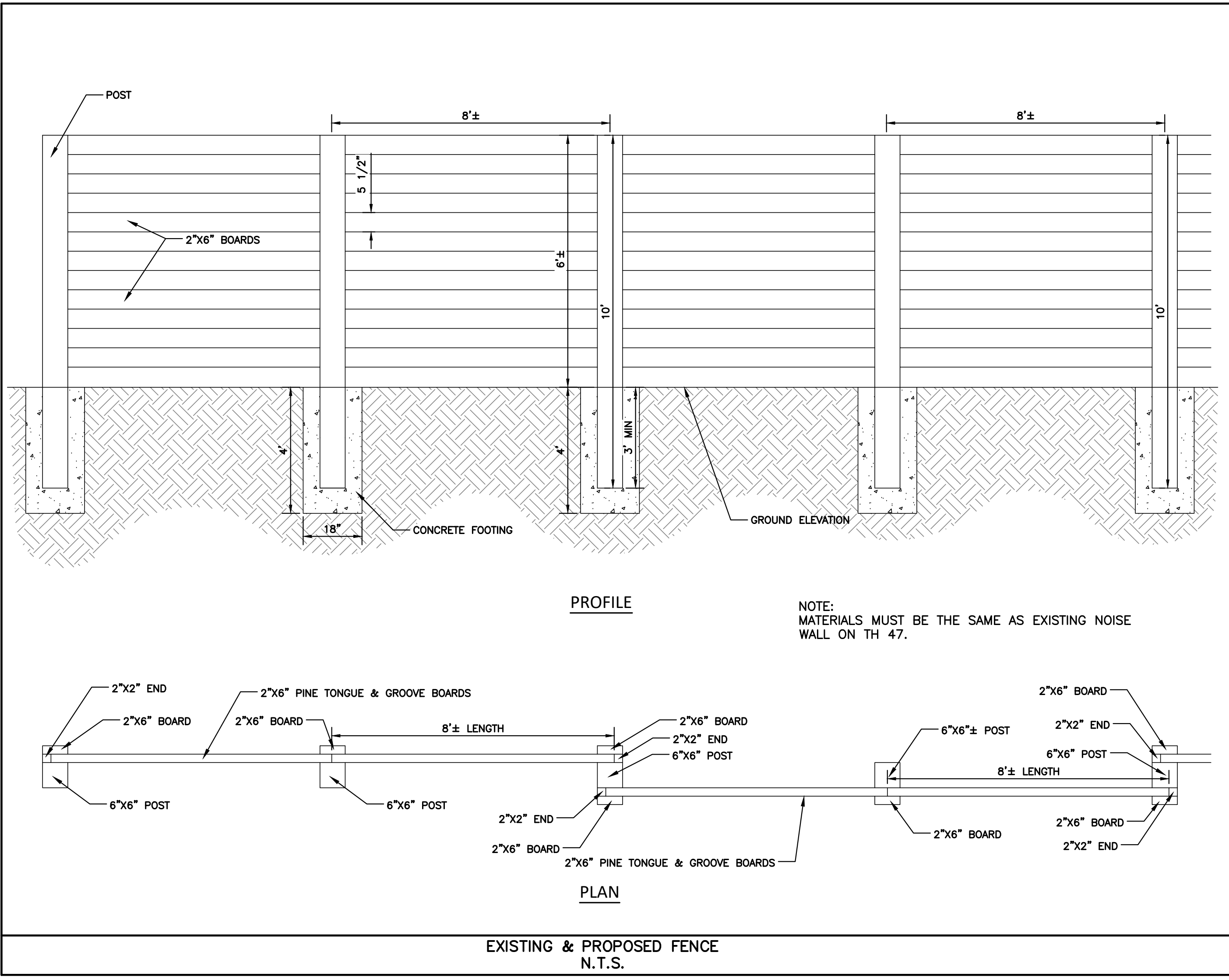
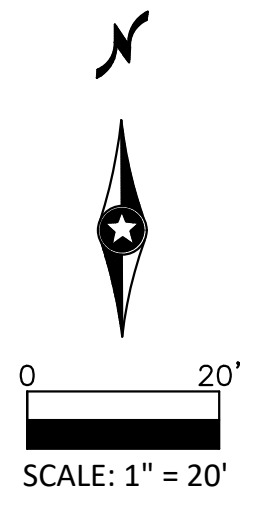
CROSS SECTIONS

TH 47 & XKIMO STREET SOUND WALL
 CITY PROJECT NO. 22-17
 CITY OF RAMSEY, MINNESOTA



LEGEND:

- PROPOSED BITUMINOUS PAVEMENT
- PROPOSED DRIVEWAY LOCATION
- PROPOSED SOD
- SURMOUNTABLE CONCRETE CURB AND GUTTER
- PROPOSED CEDAR FENCE



NOTE: MATERIALS MUST BE THE SAME AS EXISTING NOISE WALL ON TH 47.

REV. NO.	DATE	DESCRIPTION
1	08/06/2020	DRAWINGS ISSUED TO CITY
2	09/01/2020	DRAWINGS REVISED PER CITY REVIEW
3	10/09/2020	DRAWINGS REVISED PER CITY REVIEW
4	12/14/2020	DRAWINGS REVISED PER CITY REVIEW
5	02/26/2021	FINAL PLANS FOR CONSTRUCTION

DATE:	08/06/2020
DESIGN BY:	C.J.D. M.J.M.
DRAWN BY:	M.J.M.
CHECKED BY:	W.P.D.
DWG FILE:	FENCE
FILE NO.:	20-0234.00

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

Signed: Christopher J. Dahm Lic. No. 58628
 Date: 02/26/2021 Lic. No. 58628

BOGART, PEDERSON & ASSOCIATES, INC.
 LAND SURVEYING
 ENVIRONMENTAL SERVICES
 13076 FIRST STREET BECKER, MN 55508-9322
 TEL: 763-262-8822 FAX: 763-262-8844

Rivers Bend Holdings LLC
 Ramsey Villas North
 OUTLOT E, RIVERS BEND 3RD ADDITION
 City of Ramsey, Anoka County, MN

FENCE PLAN

SHEET NO. **C7**

CALL 48 HOURS BEFORE DIGGING:
GOPHER STATE ONE CALL
 TWIN CITY AREA 651-454-0002
 MINNESOTA TOLL FREE 1-800-252-1166

From: [Richardx.Bailey](#)
To: [Bruce Westby](#)
Cc: [Ted Blakley](#); [Megan Blakley](#); [angel.hughes129@gmail.com](#); [Bertin Chabens](#); [Richardx.Bailey](#)
Subject: Xkimo Ct Nw Noise Wall Follow up and letter
Date: Friday, October 8, 2021 4:41:41 PM
Attachments: RE EXTERNAL RE Project 20-117.msg
Noise Wall 4.jpg
Noise Wall 1.jpg
Noise Wall 2.jpg
Noise Wall 3.jpg

Hi Bruce,

Thanks again for stopping out last week to discuss the ongoing noise issues we've been experiencing and for offering to take forward a letter highlighting our concerns, to help move towards resolution. Please find this letter below. Attached you'll find the email we referred to during our discussion regarding the originally communicated noise wall length as well as photos of what was built.

Please let us know if you have any questions...

Hello,

First off, thank you for taking the time to review the below concern and related requests from us, the residents of Xkimo Court Nw.

The chief concern, which we have raised before, is the increased noise levels in our cul-de-sac, which directly affects the 20+ people that call Xkimo Ct Nw 'home'.

We first began noticing the increased traffic noise when the city approved the construction of Stoney River directly across, and elevated above, Highway 47 from us; as there exists no noise barrier on our side of 47, we feel the effects of traffic noise deflected from Stoney River directly into our neighborhood.

Last year we were notified of the approved sale of the land on the west side of the cul-de-sac to a third party home builder. Since this meant the removal of what little natural noise protection [mature trees/growth] we had on those lots, we raised our concerns regarding the noise impact we anticipated and, unfortunately, have since realized. The cumulative traffic noise level is so high at times that it can be heard clearly inside homes and even requires pausing conversations when outside.

Prior to the development being approved, we had inquired regarding having a noise wall included with the construction on the site, and were subsequently provided a plat drawing/photo [see attached email] which indicated a noise wall *would* be built and *would* extend for a considerable length of the property as well as mirror the size the noise wall farther north along 47. Since we were advised this was the plan, we were satisfied with the accommodations to protect the interests of our families.

Unfortunately this accommodation was not followed through upon, to the detriment of our neighborhood and directly affects our quality of life. We were advised after the sale was approved, that a 'mistake' was made and the drawing shared wasn't actually correct; the noise wall would not equal the length we were told it would, but instead be less than 1/2 as long. In addition the "noise wall" that was constructed by the builder is completely ineffective and quite frankly, unacceptable. As shown by the photographs attached, the wall was not built using the street level as the baseline, but instead followed the undulating topography of the land itself; this resulted in an inferior "noise wall" who's top, in places, is below street level and can be described, at best, as an exercise in futility and who's appearance doesn't do any favors for the aesthetics or reputation of the city.

To rectify the above we respectfully request the following items be pursued by the City of Ramsey:

- Partner with MNDOT to determine if building an appropriate, effective noise wall would be their responsibility or the City's
 - If MNDOT has the responsibility, then to partner and advocate for them to seek funding to build an effective noise wall on par with the height above street level of, and extending to, the existing noise wall further north along city 47
 - If the City has the responsibility, pursue approval and prioritize allocating funding to build an effective noise wall on par with the height above street level of, and extending to, the existing noise wall further north along city 47
- Establish a noise ordinance to discourage vehicles from excessive acceleration or jake-breaking at the 47/5 intersection
 - Seek partnership with Ramsey PD and/or the Anoka County Sheriff, to establish a presence in the area [even if simply parking in-between calls or completing paperwork] to discourage the above behavior
 - Post signs on Hwy 47 to notify drivers of the noise ordinance and that it is enforced by the City of Ramsey
- Provide a plan timeline, along with regular communication on progress, regarding the above to the residents of Xkimo Ct. Nw.

Thank you in advance for your review and partnership on this matter that is of high importance to us; please let us know how we can support you in this pursuit.

Public Works Committee

5. 2.

Meeting Date: 11/15/2022

Submitted For: Len Linton, Engineering/Public Works

By: Len Linton, Engineering/Public Works

Title:

Update on plans for Wetland 114P Outlet

Purpose/Background:

This case was presented at the October 18 Public Works Committee meeting. Staff met with DNR staff after the meeting. Results of that meeting are reported in the Observations/ Alternates Section.

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 Postassium 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 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.

Observations/Alternatives:

Staff met with Wes Saunders-Pearce, DNR North Metro Area Hydrologist, on October 25 and discussed the plans. He liked the plans and that the City is moving towards providing a permanent outlet structure for Wetland 114P. He asked for some additional information to be provided with the plans. The DNR normal water level for the wetland was recorded using the NGVD29 datum. The current elevation datum is NAVD88. Staff contacted a surveyor that has done work for the City and asked what the correction factor is to convert from NGVD29 to NAVD88. The NAVD88 is 0.34 ft higher than NGVD 29. The DNR provided a normal water level of 858.1. Staff is proposing using this elevation based on NAVD88 which will result in the water level of the wetland being 0.34 ft higher than when the DNR recorded the elevation.

The DNR also asked for the hydrology model for the wetland and drainage basin. The 2-year elevation is 856.8 ft, 0.5 ft above the normal elevation. The 10-year elevation is 859.8 ft, 0.8 ft above normal elevation. The 100-year elevation is 859.6 ft, 1.5 ft above normal elevation. The rims of the existing sanitary manholes in the project area will be set at 860.6 ft, 1 foot above the 100-year elevation.

We also discussed timing for the DNR permit that is required to modify the outlet elevation. The DNR Permit can take up to 60 days from submittal of the application to receipt of the permit. Raising the sanitary sewer manholes is planned for late January/early February to take advantage of frozen conditions to allow access to the structures. Mr. Saunders-Pearce recommended submitting the application soon to allow time for processing. He indicated the application can be updated during the review process.

Funding Source:

The funding source will be the Stormwater Utility Fund. The Engineers Estimate for this project is \$27,000.

Recommendation:

Staff recommends bringing the project to the December 13, 2022 City Council meeting for authorization to advertise the project to receive quotes for the work.

Action:

Motion to recommend the City Council authorize advertising for quotes for this project.

Attachments

Estimate
Plans

Form Review

Inbox	Reviewed By	Date
Bruce Westby	Bruce Westby	11/10/2022 02:31 PM
Brian Hagen	MaryJo Warner	11/10/2022 02:40 PM
Form Started By: Len Linton		Started On: 11/09/2022 01:57 PM
Final Approval Date: 11/10/2022		

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	\$ 4,300.00	\$ 4,300.00
2	2105.507	Common Excavation (EV)	CY	20	\$ 30.00	\$ 600.00
3	2506.502	Construct 60" Outlet Structure	EA	1	\$ 10,000.00	\$ 10,000.00
4	2506.502	Adjust Sanitary Casting, installing Chimney Seals	EA	6	\$ 300.00	\$ 1,800.00
5	2506.502	Furnish and Install Haala PS60-72 Grate	EA	1	\$ 2,000.00	\$ 2,000.00
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
Total Construction Cost						\$ 21,682.00
Indirect Cost (23%)						\$ 4,986.86
Total Estimated Project Cost						\$ 26,668.86

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.

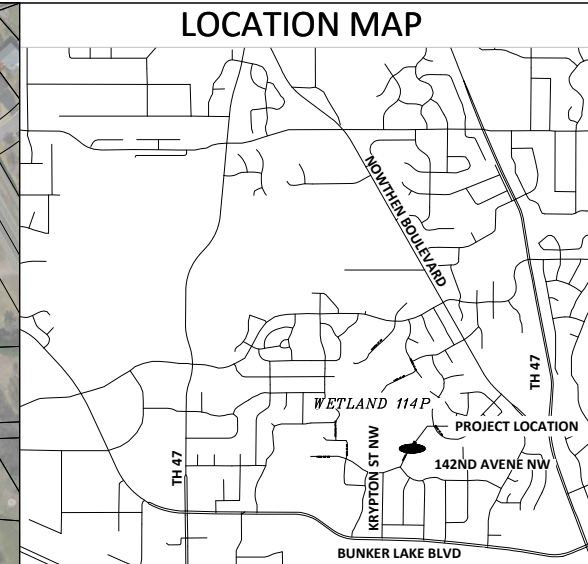
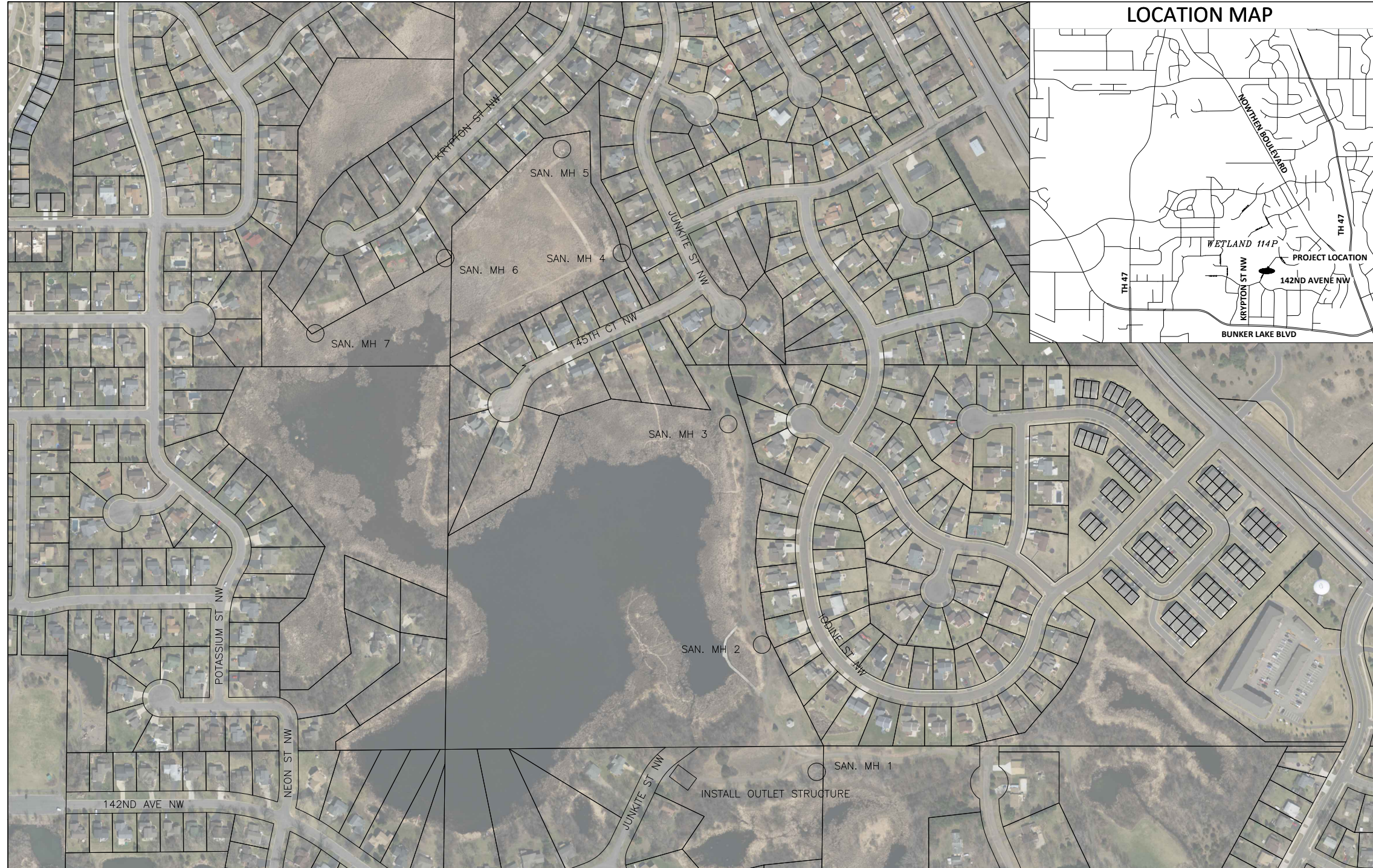
ALL FEDERAL, STATE AND LOCAL LAWS, REGULATIONS AND ORDINANCES SHALL BE COMPLIED WITH IN THE CONSTRUCTION OF THIS PROJECT.

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 / DETAIL SHEET
3	EXISTING CONDITIONS
4	OUTLET CONTROL STRUCTURE PLAN, PROFILE AND DETAIL
5	SANITARY MANHOLE CASTING ADJUSTMENTS
6	SANITARY MANHOLE CASTING ADJUSTMENTS



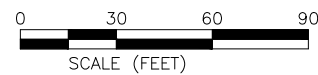
LEGEND

	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 12/08/22
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



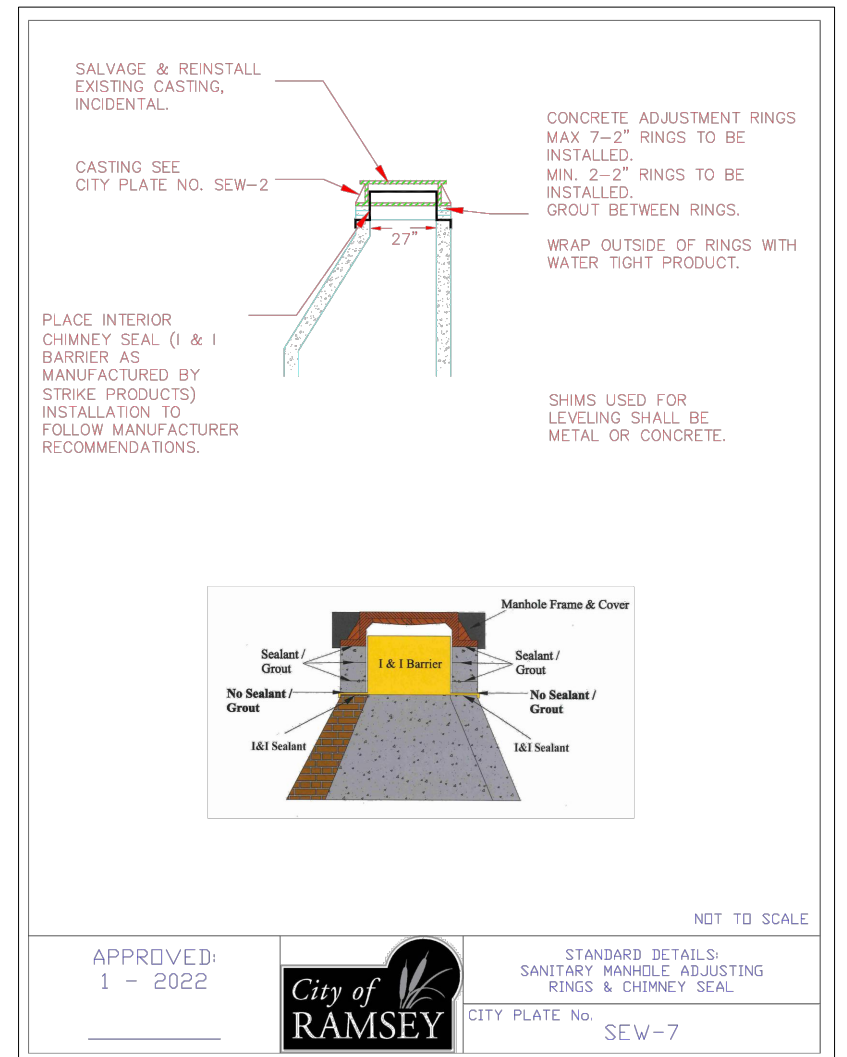
Call before you dig
811
651-454-0002 Metro
800-252-1166 Outstate
www.gopherstateonecall.org

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, installing Chimney Seals	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	10
	8	2575.504	Hydroseed disturbed areas	SY	314

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

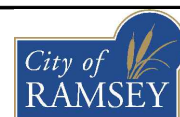
I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota

Engineer
Date 12/08/22 Lic. No. 21112

DESIGNED BY:
LLL

DRAWN BY:
LLL DATE:
12/08/22

CHECKED BY:
LLL FILE No.
19-07



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

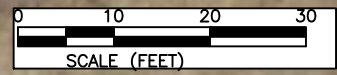
STATEMENT OF ESTIMATED QUANTITIES/ DETAIL SHEET

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:

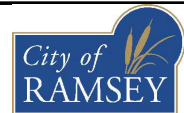
1. PROTECT EXISTING TREE WHILE INSTALLING STRUCTURE.
2. INSTALL SILT FENCE DOWNSLOPE OF DISTURBED AREA BEFORE EXCAVATING.

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

Engineer
Date 12/08/22 Lic. No. 21112

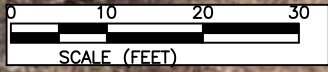
DESIGNED BY: LLL	DATE: 12/08/22
DRAWN BY: LLL	FILE No. 19-07
CHECKED BY: LLL	



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

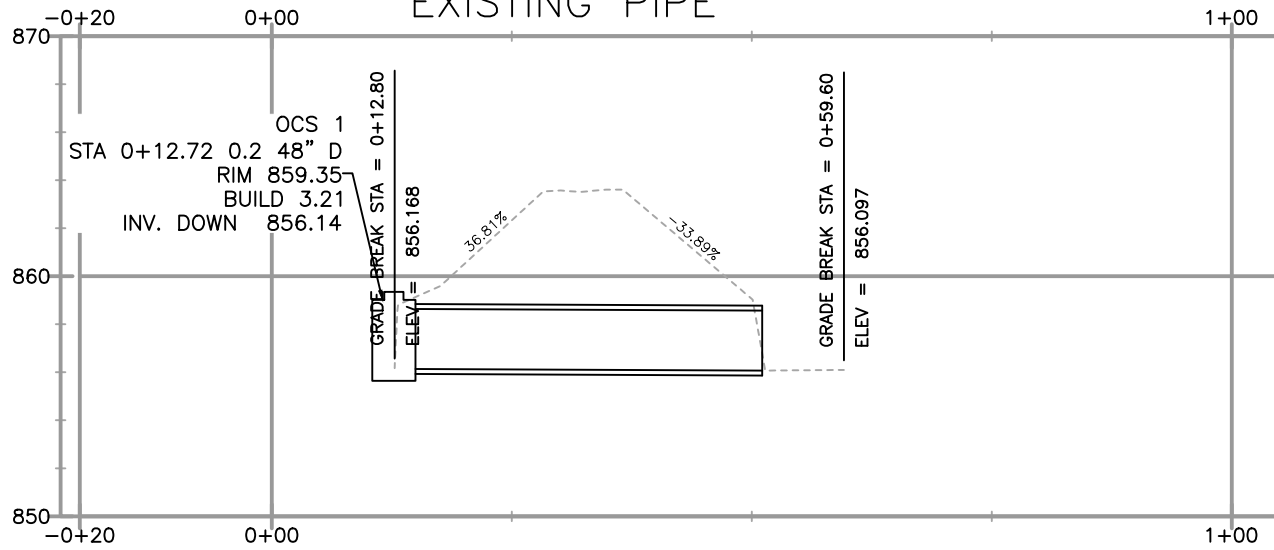
EXISTING OUTLET CONDITION

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

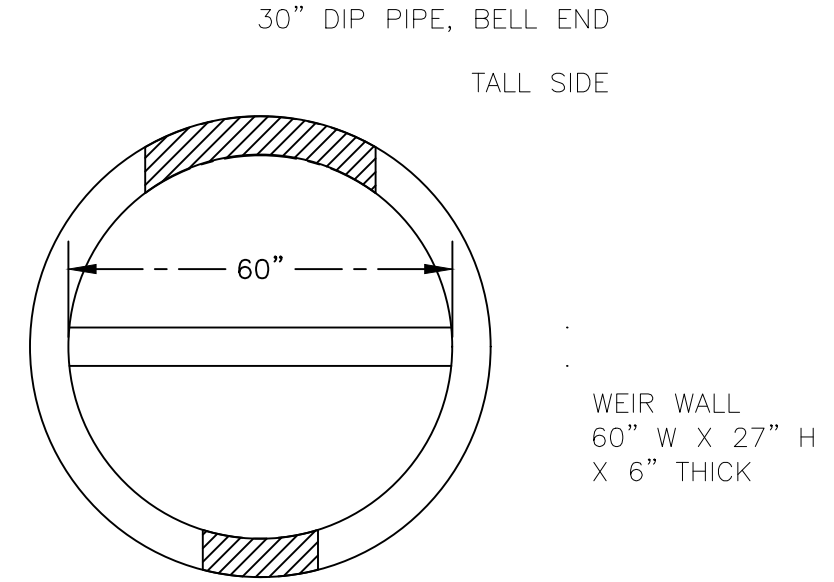


- NOTES:
1. PROTECT EXISTING TREE DURING INSTALLATION OF OCS.
 2. INSTALL OUTLET CONTROL STRUCTURE (OCS)
 3. RESTORE DISTURBED AREAS WITH HYDROSEED

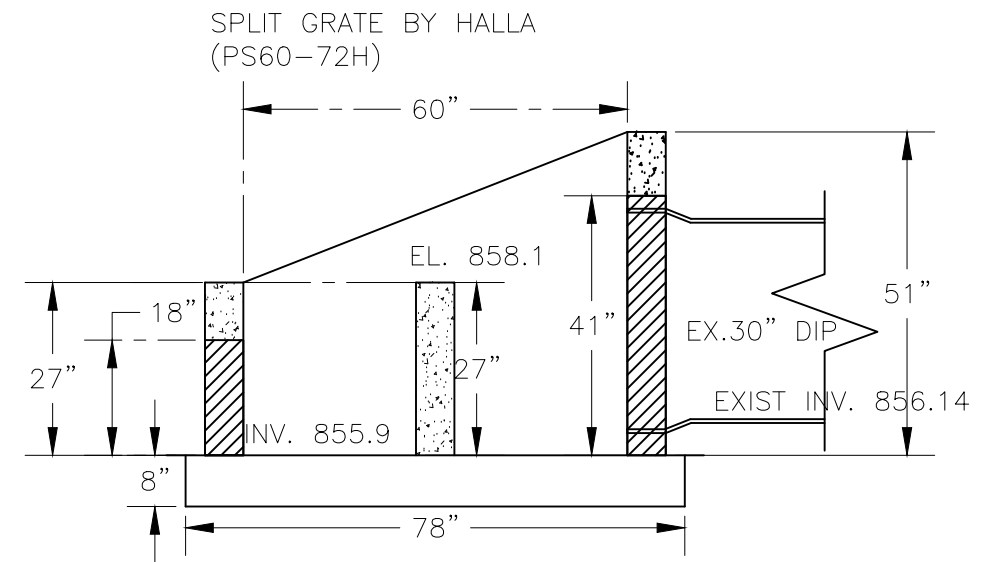
PLAN VIEW
EXISTING PIPE



PROFILE VIEW



18" DOG - NO PIPE
PLAN VIEW



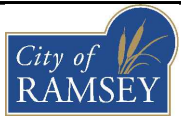
PROFILE VIEW
OCS DETAIL

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

 Engineer
 Date 12/08/22 Lic. No. 21112

DESIGNED BY: LLL	DATE: 12/08/22
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

PROFILE & DETAILS

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



LEGEND

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

NOTE:

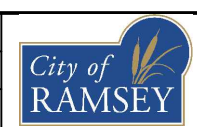
1. RAISE CASTING BY REMOVING EXISTING CASTING AND RINGS, INSTALLING NEW RINGS, REPLACING CASTING AND INSTALLING WATERTIGHT WRAP ON NEW RINGS AND CASTING, BONDING WRAP TO EXISTING STRUCTURE.
2. CONTRACTOR IS RESPONSIBLE FOR FIXING ANY DAMAGE TO EXISTING LANDSCAPING.

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

Engineer
Date 12/08/22 Lic. No. 21112

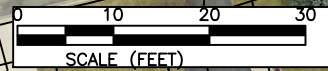
DESIGNED BY: LLL	DATE: 12/08/22
DRAWN BY: LLL	FILE No.:
CHECKED BY: LLL	19-07



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

SANITARY MANHOLE ADJUSTMENTS

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



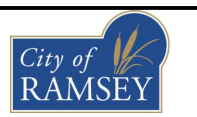
- NOTE:**
1. RAISE CASTING BY REMOVING EXISTING CASTING AND RINGS, INSTALLING NEW RINGS, REPLACING CASTING AND INSTALLING WATERTIGHT WRAP ON NEW RINGS AND CASTING, BONDING WRAP TO EXISTING STRUCTURE.
 2. CONTRACTOR IS RESPONSIBLE FOR FIXING ANY DAMAGE TO EXISTING LANDSCAPING.

DATE	REVISION

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 Engineer
 Date 12/08/22 Lic. No. 21112

DESIGNED BY: LLL
 DRAWN BY: LLL DATE: 12/08/22
 CHECKED BY: LLL FILE No. 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

Public Works Committee

5.3.

Meeting Date: 11/15/2022

Submitted For: Joe Feriancek, Engineering/Public Works

By: Joe Feriancek, Engineering/Public Works

Title:

Consider Recommending City Council Authorization to Prepare Plans and Specifications for 2023 Pavement Management Program Projects

Purpose/Background:

Purpose:

The purpose of this case is to consider recommending City Council authorization to prepare plans and specifications for 2023 Pavement Management Program projects.

Background:

The proposed 2023 – 2032 Capital Improvement Program (CIP) identifies four (4) street reconstruction projects, two (2) pavement overlay improvement projects, and one (1) parking lot reconstruction project as part of the 2023 Pavement Management Program (PMP).

To date, City Council has authorized preparation of plans and specifications for two street reconstruction projects, which are Improvement Project #23-01, 161st Avenue Reconstruction, and Improvement Project #23-04, 167th Avenue Reconstruction. The following projects have not yet received authorization to prepare plans and specifications:

- IP 23-02 Central Park Main Parking Lot Reconstruction
- IP 23-05 Barthel’s Rum River Acres 2nd Street Reconstructions
- IP 23-06 2023 MSA Pavement Overlay Improvements (MSA)
- IP 23-07 2023 Neighborhood Pavement Overlay Improvements
- IP 23-10 Whispering Pines Estates Plat 3 Street Reconstructions

Street segment summaries are attached to this case.

Topographic Surveys

IP 23-02; City Council awarded the proposal for topographic survey to Bolton & Menk on April 12, 2022. Staff has received and performed a basic review which confirmed the requested survey was complete and thorough.
IP 23-05; City Council awarded the proposal for topographic survey to Hakanson Anderson on August 23, 2022. Staff has received and performed a basic review which confirmed the requested survey was complete and thorough.
IP 23-06, 23-07, and 23-10; City Council awarded proposals for topographic surveys to Bolton & Menk on November 7, 2022. Surveys are due by December 2, 2022.

The surveys will be used to create an existing ground surface and locate features once project design begins.

Geotechnical Reports

IP 23-02, 23-05; City Council awarded the proposals for geotechnical reports to Haugo Geotechnical Services on August 23, 2022. Staff has received these reports and has done an initial review, confirming the reports were complete and met the requirements of the proposals.
IP 23-10; City Council awarded a proposal to Haugo Geotechnical Services on November 7, 2022. The geotechnical report is due December 30, 2022.
IP 23-06, 23-07; Geotechnical Reports are not required for pavement overlay improvements.

Anticipated Project Scopes

IP 23-02 Central Park Main Parking Lot Reconstruction

Reconstruction of Central Park’s main parking lot is in the current 2022 – 2031 CIP for 2024, but is proposed to be moved up to 2023 to be constructed concurrently with 161st Avenue as a separate project. Staff has identified several goals associated with the parking lot reconstruction including:

- Reducing stormwater runoff leaving the parking lot
 - Runoff flows across the surface of 161st Avenue
 - Provide on-site infiltration to reduce runoff
- Increase safety for vehicles, bicycles and pedestrians
- Increase access to park facilities for bicycles and pedestrians
- Increase parking stalls count

Staff has identified two preliminary proposed parking lot layouts which are attached to this case. Variations to these layouts are possible, Staff will be looking for recommendations for preferred layouts or additional features to be considered during design.

<i>Option</i>	<i>Traffic Flow</i>	<i>Aisle Width</i>	<i>Stall Count</i>	<i>Stall Dimension</i>	<i>Parking Angle</i>	<i>Shade</i>	<i>Stormwater</i>
Existing	Two-way	28-29 feet	202	18-19’ deep 9-10’ wide	90°	None	Not Controlled
Option 1 Two-Way Flow	Two-way	24 feet	234	20’ deep 9’ wide	90°	Trees in medians	Lowered medians (infiltrate 1” rainfall)
Option 1A Keep existing median	Two-way	24 feet	214	20’ deep 9’ wide	90°	Trees in medians	Lowered medians (infiltrate 1” rainfall)
Option 2 One-Way Flow	One-way	17 – 24 feet	193	22’ deep 9’ wide	60°	Trees in medians	Lowered medians (infiltrate 1” rainfall)
Option 2A Keep existing median	One-way	17 – 24 feet	176	22’ deep 9’ wide	60°	Trees in medians	Lowered medians (infiltrate 1” rainfall)

Other considerations with this project are the bituminous trail thru Central Park going through the existing green space south of the parking lot, and connecting the trail to the building. Both of these will give options for bicycles and pedestrians to stay off the parking lot while connecting to the 161st Avenue and Central Park facilities. Estimated project costs are \$800,000 (\$345,000 Park Improvement Trust Funds, \$115,000 Storm Water Utility Funds, and \$340,000 Capital Maintenance Funds).

Staff will be discussing this project with the Park and Recreation Commission on November 10, 2022. Staff will discuss any recommendations from the Park and Recreation Commission during this case.

IP 23-05 Barthel’s Rum River Acres 2nd Street Reconstructions

This project proposes reconstruction of the streets within the Barthel’s Rum River Acres 2nd subdivision, which is generally located between 161st Avenue and 164th Avenue, adjacent to the Rum River. The streets are 24 feet wide rural sections, totaling 1.64 miles in length. Traffic counts have not been taken, but Staff anticipates typical neighborhood traffic due to the location of the subdivision and lack of internal destinations for regional traffic, which would increase traffic above normal. No sewer or water exist in the project area, and utility extensions to the area are not proposed. The existing drainage is through swales adjacent to the roadway and street crossing culverts. Two culverts which carry flow from Ditch 66 to the Rum River are proposed to be replaced as part of

this project. Additionally, Staff is aware of Northern Natural Gas mainline crossings in three locations across the project. Staff is anticipating much of the project will require subsoil corrections due to the presence of clay soils. Public Works Staff in the past has patched areas of the road with clay coming up through the surface of the pavement, and several spots of vertical displacement can be found in the pavement. The project proposes to replace existing street crossing culverts, otherwise drainage issues within the project area are not known, and the swales are performing well. This will be explored further during project design. Estimated project costs are \$2,283,456 (\$2,204,160 Pavement Management Funds and \$79,296 Storm Water Funds).

IP 23-06 2023 MSA Pavement Overlay Improvements

This project proposes to mill and overlay the pavement of Riverdale Drive between Ramsey Boulevard and Feldspar Street. Staff will determine the exact project end points during design, but anticipates the project limits stopping east of Ramsey Boulevard to tie into the proposed Ramsey Boulevard Interchange construction limits. Riverdale Drive is 0.61 miles in length, 40 feet wide urban section measured to the face of curb. The average daily traffic (ADT) volume between Ramsey Boulevard and Garnet Street is 3,450 ADT. Between Garnet Street and Feldspar Street the ADT is 1,100 ADT as of 2019. Staff is not proposing any repairs to watermain or sanitary sewer with this project. Minor storm sewer structure repairs, typically re-grouting catch basins, is proposed. Additionally, any pedestrian ramps will be brought up to current Americans with Disabilities Act (ADA) compliance. Estimated project costs are \$209,688 (\$190,625 MSA Funds and \$19,063 Storm Water Funds).

IP 23-07 2023 Neighborhood Pavement Overlay Improvements

This project proposes pavement mill and overlay improvements within five residential subdivisions within the City; Alpine Meadows and Highlands at River Park 1st, 2nd, 3rd, and 4th subdivisions. The project totals 1.83 miles in length and all proposed areas are urban sections with varying street widths. Staff is not proposing any repairs to watermain or sanitary sewer with this project, but minor storm sewer structure repairs, typically re-grouting catch basins, are proposed. Additionally, any pedestrian ramps will be brought up to current ADA compliance. Estimated project costs are \$517,000 (\$470,000 Pavement Management Funds and \$47,000 Storm Water Funds).

IP 23-10 Whispering Pines Estates Plat 3 Street Reconstructions

This project proposes reconstruction of the streets within the Whispering Pines Estates Plat 3 subdivision, which is generally located west of Armstrong Boulevard between 157th Lane and 158th Lane. The streets are 24 feet wide rural sections, totaling 1.72 miles in length. Traffic counts have not been taken, but Staff anticipates typical neighborhood traffic. No municipal sewer or water exist in the project area, and utility extensions are not proposed. The existing drainage is through swales adjacent to the roadway and street crossing culverts. The neighborhood includes Whispering Pines North Park, which is a vacant low area serving as a ponding area for the subdivision. No upgrades to the Park have been proposed. Proposed CIP costs reflect a full-depth reclamation process. Staff believes this subdivision would be a good candidate for the reclamation rehabilitation process used on the streets west of Armstrong Boulevard as part of the Autumn Heights Street Reconstruction project performed in the fall of 2022. This process would require good sub-soils, which will be determined from the geotechnical report due December 30, 2022. In general, the existing drainage ditches along the roadways appear to be performing well. This will be explored further during project design and review of the topographic survey due December 2, 2022. Staff is proposing to replace the existing street crossing culverts with the project. As part of the project, Staff will be exploring the feasibility of increasing the size of the 66-foot diameter cul-de-sac on the south end of Eland Street. Estimated project costs are \$1,065,680 (\$968,800 Pavement Management Funds and \$96,880 Storm Water Funds).

Project Timelines

Staff is proposing to prepare plans and specifications for these 2023 Pavement Management Program projects in-house, as part of their normal duties. The following are the proposed general project timelines:

December 13, 2022	City Council Authorization to prepare plans and specifications
Dec 2022 – Feb 2023	Staff prepares plans and specifications
Jan – Feb 2023	City Council approves plans, authorizes bidding
Feb – Mar 2023	Bid openings, City Council awards contracts
May – June 2023	Begin construction

July 2023 Target construction window for IP 23-02 Central Park Main Parking Lot
Sep – Oct 2023 Complete construction

Staff proposes to bid all projects separately but to bid and award all projects as close together as practical, which generally allows for a better bidding environment for the City.

Timeframe:

Staff anticipates this case will take approximately 20 minutes to present and respond to questions.

Observations/Alternatives:

Observations:

Estimates are CIP level and will be updated during the design process.

Alternatives:

Alternative #1: Motion to recommend City Council authorization to prepare plans and specifications for proposed 2023 Improvement Projects #23-02, #23-05, #23-06, #23-07, and #23-10.

Alternative #2: Motion of other.

Funding Source:

Funding for these projects is proposed to be a combination of Pavement Management Funds, Municipal State Aid Funds, Storm Water Funds, Park Improvement Trust Funds and Capital Maintenance Funds as identified in this case and within the proposed 2023 – 2032 Capital Improvement Program.

Recommendation:

Staff recommends alternative #1 to allow Staff to proceed with design and preparation of plans and specifications so bids can be advertised as early in 2023 as possible to obtain the best bid prices possible.

Action:

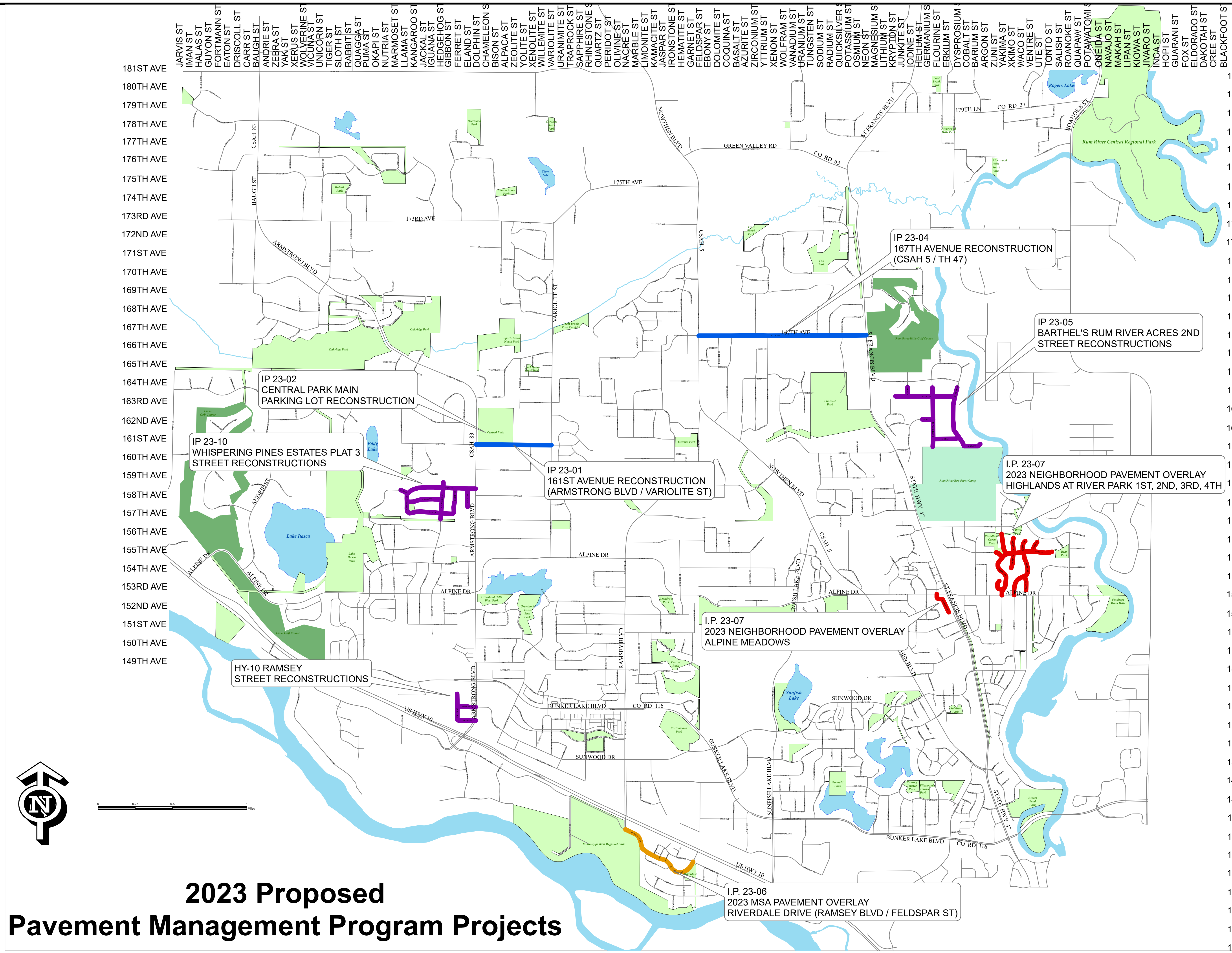
Motion to recommend City Council authorization to prepare plans and specifications for proposed 2023 Improvement Projects #23-02, #23-05, #23-06, #23-07, and #23-10.

Attachments

2023 PMP Project Map
22-02 Existing Layout
22-02 Parking Layout 2
22-02 Parking Layout 1
23-05 Street Summary
23-06 Street Summary
23-07 Street Summary
23-10 Street Summary

Form Review

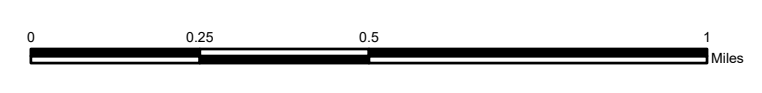
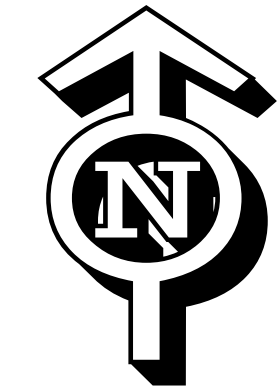
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Bruce Westby	Bruce Westby	11/10/2022 09:09 AM
Brian Hagen	Brian Hagen	11/10/2022 10:46 AM
Form Started By: Joe Feriancek		Started On: 11/08/2022 10:29 AM
Final Approval Date: 11/10/2022		



Legend

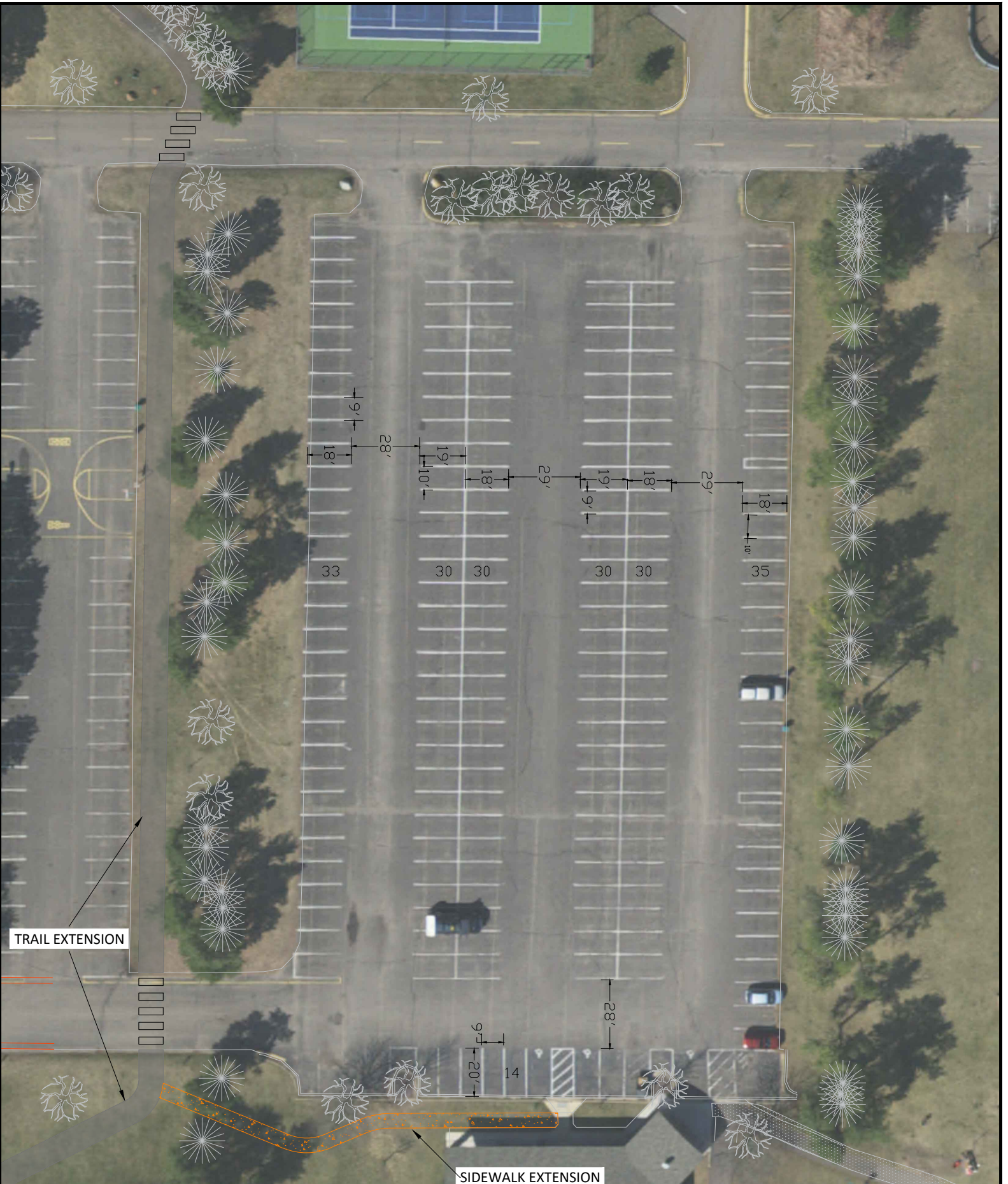
- 2023 MSA Recon.
- 2023 MSA Overlay
- 2023 Overlay
- 2023 Reconstruction
- Street Centerlines
- ScoutCamp
- Golf_Courses
- Parks
- Rivers
- Lakes_Ponds
- Creeks

2023 Proposed Pavement Management Program Projects



181ST AVE
180TH AVE
179TH AVE
178TH AVE
177TH AVE
176TH AVE
175TH AVE
174TH AVE
173RD AVE
172ND AVE
171ST AVE
170TH AVE
169TH AVE
168TH AVE
167TH AVE
166TH AVE
165TH AVE
164TH AVE
163RD AVE
162ND AVE
161ST AVE
160TH AVE
159TH AVE
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146TH AVE
145TH AVE
144TH AVE
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137TH AVE
136TH AVE
135TH AVE
134TH AVE

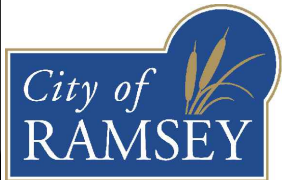
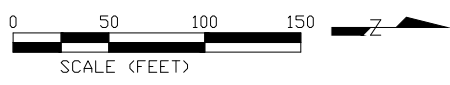
JARVIS ST
IMAN ST
HALAS ST
GUYON ST
FORTMANN ST
EATON ST
DRISCOLL ST
CARR ST
BAUGH ST
ANDRIE ST
ZEBRA ST
YAK ST
XERUS ST
WOLVERINE S
VICUNA ST
UNICORN ST
TIGER ST
SLOTH ST
RABBIT ST
QUAGGA ST
PUMA ST
OKAPI ST
NUTRIA ST
MARMOSSET ST
LLAMA ST
KANGAROO ST
JACKAL ST
GUANA ST
HEDGEHOG ST
GIBBON ST
FERRET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

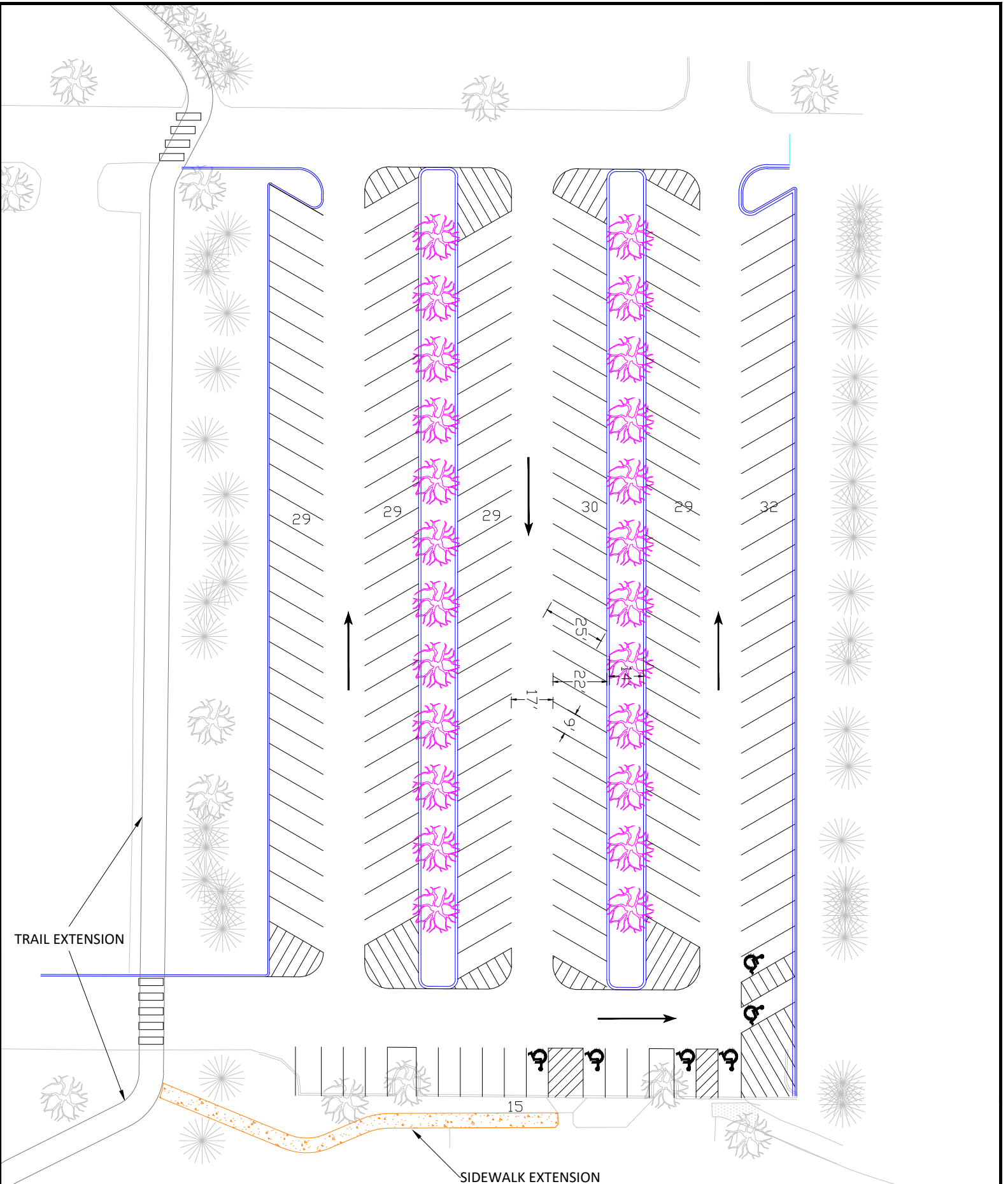


TRAIL EXTENSION

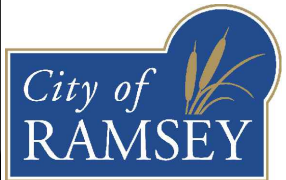
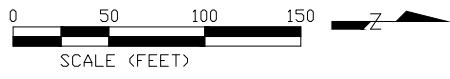
SIDEWALK EXTENSION

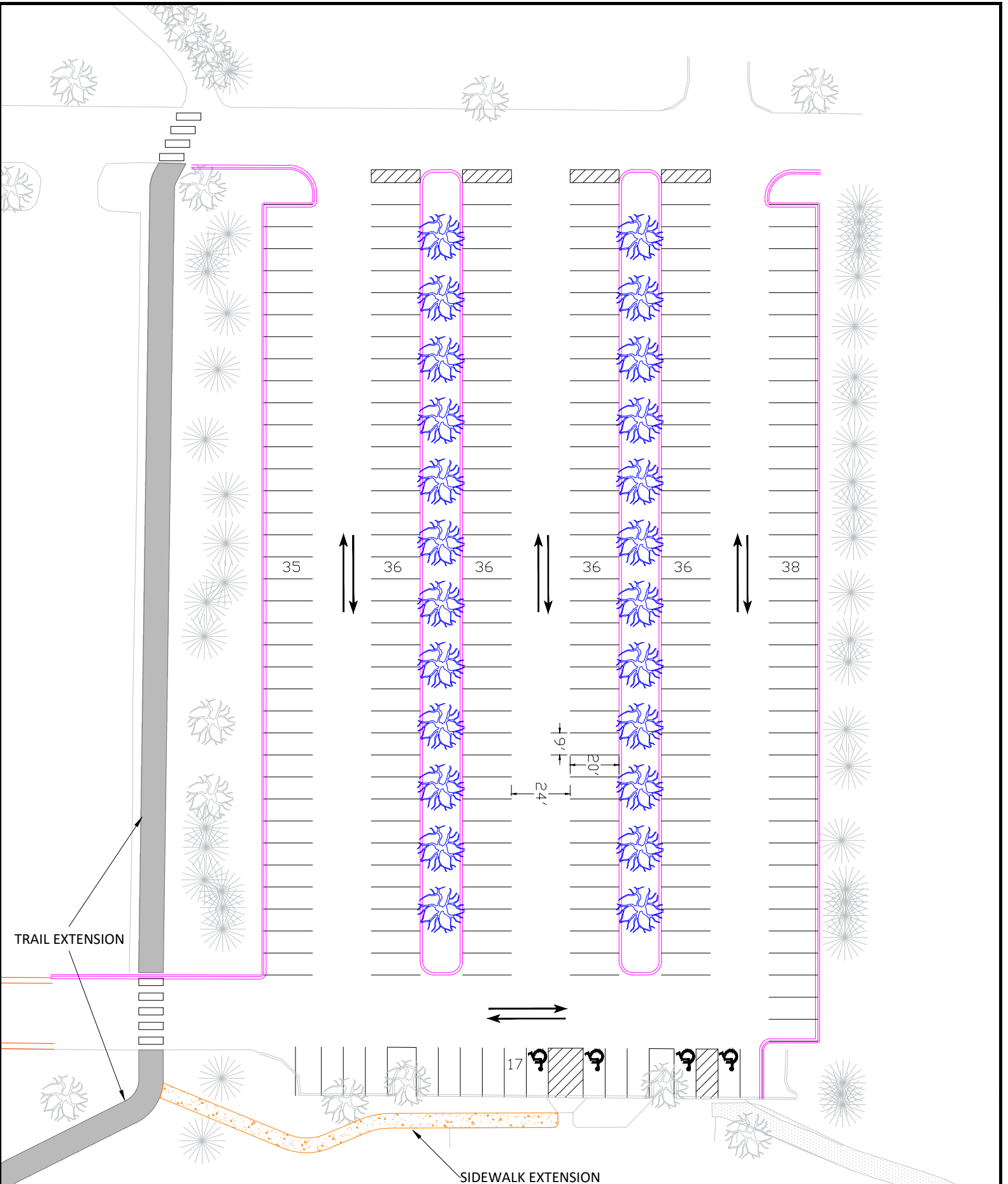
**CENTRAL PARK PARKING LOT
EXISTING PARKING LOT
202 STALLS**





**CENTRAL PARK PARKING LOT
OPTION 2 (ONE-WAY FLOW)
193 STALLS**

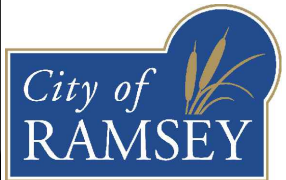
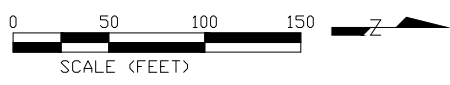




TRAIL EXTENSION

SIDEWALK EXTENSION

**CENTRAL PARK PARKING LOT
OPTION 1 (TWO-WAY FLOW)
234 STALLS**



**IP 23-05 Barthel's Rum River Acres 2nd
Street Segment Summary**

Street Description				Street History							GPR Summary		
Street	Segment Description	Length (feet)	Section (Urban / Rural)	2021 PASER	Year Built	Maint. 1	Maint. 2	Maint. 3	Maint. 4	Maint. 5	Avg HMA (inches)	Avg Agg. Base (inches)	Avg Section (inches)
161st Avenue	Dysprosium St / E CDS	606	Rural	2	1988	SC 1994	SC 2001				3.7	4.6	8.3
161st Lane	Germanium St / Dysprosium St	926	Rural	2	1988			OL 1997	SC 2001	SC 2009	3.5**	4.5**	8.0**
162nd Lane	W EOP / Germanium St	375	Rural	2	1988	SC 1994	SC 2001				3.4	4.3	7.7
164th Avenue	Germanium St / Dysprosium St	786	Rural	2	1988	SC 1994	SC 2001				3.0	4.0	7.0
164th Avenue	Junkite St / Germanium St	889	Rural	2	1988	SC 1994	SC 2001				3.0	4.0	7.0
164th Avenue	W EOP / Junkite St	433	Rural	2	1988	SC 1994	SC 2001				3.0	4.0	7.0
Dysprosium Street	161st Ave / 161st Ln	384	Rural	2	1988			OL 1997	SC 2001	SC 2009	3.5**	4.5**	8.0**
Dysprosium Street	161st Ln / 162nd Ln	665	Rural	2	1988			OL 1997	SC 2001	SC 2009	3.5**	4.5**	8.0**
Dysprosium Street	162nd Ln / 164th Ave	828	Rural	2	1988			OL 1997	SC 2001	SC 2009	3.5**	4.5**	8.0**
Dysprosium Street	164th Ave / N EOP	326	Rural	2	1988			OL 1997	SC 2001	SC 2009	3.5**	4.5**	8.0**
Germanium Street	161st Ln / 162nd Ln	698	Rural	2	1988	SC 1994	SC 2001				3.5	4.5	8.0
Germanium Street	162nd Ln / 164th Ave	822	Rural	2	1988	SC 1994	SC 2001				3.5	4.5	8.0
Germanium Street	164th Ave / N EOP	309	Rural	2	1988	SC 1994	SC 2001				3.5	4.5	8.0
Germanium Street	S EOP / 161st Ln	272	Rural	2	1988	SC 1994	SC 2001				3.5	4.5	8.0
Junkite Street	164th Ave / N EOP	321	Rural	2	1988	SC 1994	SC 2001				3.0	4.5	7.5
											* GPR not able to detect Agg. Base		
											** Estimated Depths, GPR not available		
Total Length		8,640	1.64 mi.										

**IP 23-06 2023 MSA Pavement Overlay Improvements
Street Segment Summary**

Subdivision	Street	Segment Description	Length (feet)	Section (Urban / Rural)	Curb (Bit / Conc.)	2021 PASER	Year Built	Maint. 1	Maint. 2	Avg HMA (inches)	Avg Agg. Base (inches)	Avg Section (inches)
MSA	Riverdale Drive	Ramsey Blvd / Garnet St	2702	Urban	Conc.	8	2003	SC 2009	SC 2018	4.0	5.6	9.6
	Riverdale Drive	Garnet St / Feldspar St	544	Urban	Conc.	8	1992	SC 1999	SC 2018	4.0	6.0	10.0
2023 MSA Overlay Total Length			3246	0.61 mi.								

**IP 23-07 2023 Neighborhood Pavement Overlay Improvements
Street Segment Summary**

Subdivision	Street	Segment Description	Length (feet)	Section (Urban / Rural)	Curb (Bit / Conc.)	2021 PASER	Year Built	Maint. 1	Maint. 2	Maint. 3	Maint. 4	Maint. 5	Avg HMA (inches)	Avg Agg. Base (inches)	Avg Section (inches)
Alpine Meadows	Fluorine Street	Alpine Dr / S EOP	847	Urban	Conc.	8	2002	SC 2007	SC 2014	CS 2021			2.5*	4.0*	6.5*
	<i>Alpine Meadows Total Length</i>		847	0.16 mi.		<i>*GPR not available, depth based off asbuilts</i>									
Highlands at River Park	155th Lane	W EOP / Yakima Court	731	Urban	Conc.	8	2002	SC 2008	SC 2018				3.5*	6.0*	9.5*
	155th Lane	Yakima Court / E EOP	124	Urban	Conc.	8	2002	SC 2008	SC 2018				3.5*	6.0*	9.5*
	South Yakima Court	155th Ln / CDS	502	Urban	Conc.	8	2002	SC 2008	SC 2018				3.5*	6.0*	9.5*
	Yakima Street	155th Ln / N EOP	730	Urban	Conc.	8	2002	SC 2008	SC 2018				3.5*	6.0*	9.5*
	Yakima Street	Alpine Dr / 155th Ln	1537	Urban	Conc.	8	2002	SC 2008	SC 2018				3.5*	6.0*	9.5*
	<i>Highlands at River Park Total Length</i>		3624	0.69 mi.		<i>*GPR not available, depth based off asbuilts</i>									
Highlands at River Park 2nd	155th Lane	E EOP / W EOP	446	Urban	Conc.	8	2003	SC 2008	SC 2018				3.5*	6.0*	9.5*
	Waco Court	Xkimo St / CDS	476	Urban	Conc.	8	2003	SC 2008	SC 2018				3.5*	6.0*	9.5*
	Xkimo Street	Alpine Dr / Waco Crt	836	Urban	Conc.	7	2003	SC 2008	SC 2018				3.5*	6.0*	9.5*
	Xkimo Street	Waco Crt / 155th Ln	920	Urban	Conc.	7	2003	SC 2008	SC 2018				3.5*	6.0*	9.5*
	Yakima Court	155th Ln / N EOP	517	Urban	Conc.	8	2003	SC 2008	SC 2018				3.5*	6.0*	9.5*
	<i>Highlands at River Park 2nd Total Length</i>		3195	0.61 mi.		<i>*GPR not available, depth based off asbuilts</i>									
Highlands at River Park 3rd	155th Lane	Waco St / CDS	663	Urban	Conc.	8	2003	SC 2008	SC 2018				3.8	5.6	9.4
	155th Lane	Waco St / E EOP	133	Urban	Conc.	6	2003	SC 2008	SC 2018				3.8	5.6	9.4
	Waco Street	155th Ln / N EOP	350	Urban	Conc.	8	2003	SC 2008	SC 2018				3.5	7.3	10.8
	Xkimo Court	155th Ln / CDS	386	Urban	Conc.	8	2003	SC 2008	SC 2018				4.1	5.3	9.4
	<i>Highlands at River Park 3rd Total Length</i>		1532	0.29 mi.											
Highlands at River Park 4th	Zuni Court	Yakima St / CDS	460	Urban	Conc.	8	2004	SC 2008	SC 2018				3.5*	6.0*	9.5*
	<i>Highlands at River Park 4th Total Length</i>		460	0.09 mi.		<i>*GPR not available, depth based off asbuilts</i>									
2023 Neighborhood Overlay Total Length			9658	1.83 mi.											

**IP 23-10 Whispering Pines Plat 3
Street Segment Summary**

Street Description				Street History							GPR Summary		
Street	Segment Description	Length (feet)	Section (Urban / Rural)	2021 PASER	Year Built	Maint. 1	Maint. 2	Maint. 3	Maint. 4	Maint. 5	Avg HMA (inches)	Avg Agg. Base (inches)	Avg Section (inches)
157th Lane	SW PC Kangaroo St & 157th Ln / SE PC Ferret St & 157th Ln	1630	Rural	3	1979	SC 1985	OL 1994	SC 2001			3.5	3.8	7.3
158th Avenue	Kangaroo St / Hedgehog St	1261	Rural	2	1979	SC 1985	OL 1994	SC 2001			3.6	3.3	6.9
158th Lane	Armstrong Blvd / W EOP	2718	Rural	2	1979	SC 1985	OL 1994	SC 2001			3.7	3.5	7.2
Eland Street	158th Ln / S EOP	613	Rural	2	1979	SC 1985	OL 1994	SC 2001			3.5	4.8	8.3
Ferret Street	NE PC Ferret St & 157th Ln / 158th Ln	901	Rural	2	1979	SC 1985	OL 1994	SC 2001			3.7	2.7	6.4
Hedgehog Street	S EOP / N EOP	1297	Rural	3	1979	SC 1985	OL 1994	SC 2001			3.4	2.6	6.0
Kangaroo Street	NW PC Kangaroo St & 157th Ln / 158th Ln	684	Rural	2	1979	SC 1985	OL 1994	SC 2001			3.7	3.6	7.3
Total Length		9,104	1.72 mi.										

* GPR not able to detect Agg. Base

** Estimated Depths, GPR not available

Public Works Committee

6. 1.

Meeting Date: 11/15/2022

Submitted For: Bruce Westby, Engineering/Public Works

By: Bruce Westby, Engineering/Public Works

Title:

Receive 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

- **161st Avenue Reconstruction (IP #23-01)**
 - Staff is preparing plans and specifications
 - Staff is coordinating design with PACT Charter school
 - Staff applied for trail grant funding per Council approval
 - 2023 construction proposed
- **167th Avenue Reconstruction (IP #23-04)**
 - Staff proposes to use Bolton & Menk to prepare plans and specs and evaluate regional trail alignment and pedestrian crossings
 - Staff applied for trail grant funding per Council approval
 - 2023 construction proposed
- **Sunwood Drive & Waco Street Reconstructions (IP #22-01)**
 - Construction complete è punch list mode
- **Autumn Heights Street Reconstructions (IP #22-02)**
 - Construction complete è punch list mode
- **2022 Neighborhood Street Overlay Improvements (IP #22-04)**
 - Construction complete è punch list mode
- **Riverdale Drive Trunk Utility Improvements (IP #22-05)**
 - Construction complete è punch list mode
- **Wood Pond Hills 2nd, 3rd, 4th, 5th Street Reconstructions (IP #22-06)**
 - Construction complete è punch list mode
- **15410 Argon Street Drainage Improvements (IP #22-14)**
 - Construction in progress
- **Highway 47 Sound Wall north of Xkimo Street (IP #22-17)**
 - *See separate case on agenda*
- **WTP Trunk Watermain Improvements (#21-08)**
 - Plans are being revised to minimize project costs and include WTP commissioning improvements (well-house valves, etc.)
 - City Council will consider authorizing bids when plans are complete
- **Centralized Water Treatment Plant (#21-09)**
 - New AE2S Project Manager is reviewing plans to ensure cost-effectiveness of design and materials
 - Cost estimate will be updated after plans are complete
 - City Council will consider authorizing bids on January 10, 2023
- **Ramsey Gateway Highway 10 Improvements (IP #20-11)**
 - Final design nearly complete
 - Property/easement acquisitions in progress
 - 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 complete è punch list mode
- **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)
 - JPA includes City cost share of \$28,667.64
 - Construction proposed for 2023 pending final City & County approvals

MnDOT Improvement Projects

- **Anoka Solution Highway 10 Improvements**
 - Final completion Spring 2024
 - 2-lanes open for winter
 - 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**
 - Final completion 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
 - Public Open House November 14th (MnDOT mailing attached)
 - MnDOT webpage <http://www.dot.state.mn.us/metro/projects/hwy47rr-anoka/>
- **Rum River Bridge Replacement**
 - Final completion Spring 2024
 - Three lanes each direction
 - MnDOT webpage <http://www.dot.state.mn.us/metro/projects/hwy10-anoka/>

Studies & Items of Interest

- **Sunfish Lake Sedimentation Basin Improvements**
 - Property owner still interested in pursuing their request
 - Staff will delineate rear property line this Fall
 - Staff anticipates presenting an update in January
- **CSAH 5 / Nowthen Boulevard Corridor Study**
 - Staff will present the final report when available
- **Elk River Highway 10 Corridor Study**
 - Staff will present the final report when available
 - Study website <https://www.highway10corridorstudy.com/>

Timeframe:

Staff estimates up to 15 minutes will be needed for updates and discussion.

Observations/Alternatives:

NA

Funding Source:

NA

Recommendation:

NA

Action:

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

Attachments

Hwy47 FerrySt Open House Mailing

Form Review

Inbox

Brian Hagen

Form Started By: Bruce Westby

Final Approval Date: 11/10/2022

Reviewed By

Brian Hagen

Date

11/10/2022 10:46 AM

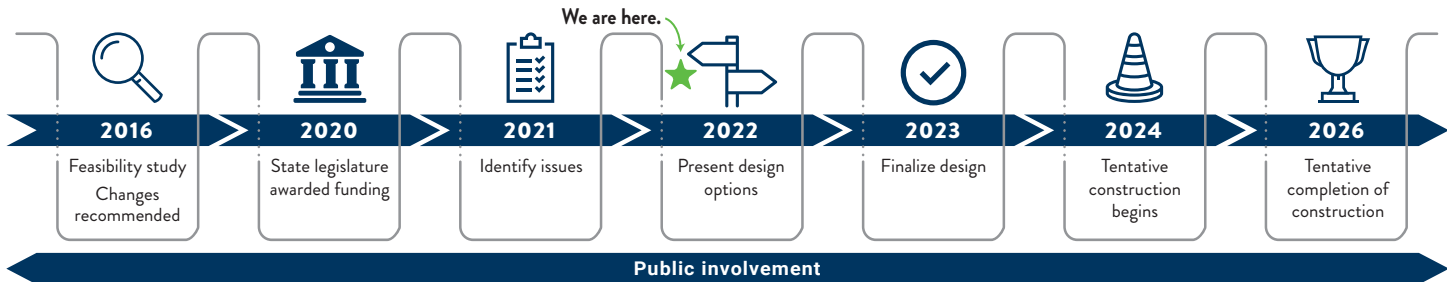
Started On: 11/09/2022 11:39 AM



Hwy 47 (Ferry St) and BNSF railroad crossing



Public meeting
Review recommended alternatives.



Dates are tentative and subject to change.

Public meeting

4:30 to 6:30 p.m. Mon, Nov. 14

Anoka-Hennepin Educational Service Center
2727 N Ferry St., Anoka, MN 55303

mndot.gov/metro/projects/hwy47rr-anoka/

✓ Materials available online

✓ Sign up for updates



✉ michael.kronzer@state.mn.us

☎ 612-790-2764

👤 MnDOT Project Manager: Mike Kronzer

MnDOT invites and encourages participation by all. If you need an ASL, a foreign language interpreter, or other reasonable accommodation, or need documents in an alternative format (such as braille or large print), please email your request to Janet Miller at ADArequest.dot@state.mn.us or call 651-366-4720.



Public Works Committee

6.2.

Meeting Date: 11/15/2022

Submitted For: Bruce Westby, Engineering/Public Works

By: Bruce Westby, Engineering/Public Works

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:

Less than 5 minutes is anticipated to 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.

Attachments

PWC Calendar Nov2022

Form Review

Inbox

Brian Hagen

Form Started By: Bruce Westby

Final Approval Date: 11/10/2022

Reviewed By

Brian Hagen

Date

11/10/2022 10:48 AM

Started On: 11/09/2022 11:40 AM

Public Works Committee Future Topics Calendar *

Date	Topics for Discussion – Committee Action
January 2023	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
Date	Topics for Discussion – Regulatory
February 2023	Sunfish Lake Blvd./CSAH 57 Speed Study Results (<i>Westby</i>)
February 2023	Bunker Lake Blvd./CSAH 116 Speed Study Results (<i>Westby</i>)
Date	Topics for Discussion – Policy
Future/TBD	Landscaped Median Maintenance Policy (<i>Riverblood</i>)
March 2023	Draft Trail Maintenance Policy (<i>Riverblood</i>)
March 2023	Draft Stormwater Pond Maintenance Policy (<i>Westby</i>)
Date	Topics for Discussion – Planning and Budget
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
Date	Topics for Discussion – Staff Updates
January 2023	Elk River Highway 10 Corridor Study (<i>Westby</i>)
January 2023	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 Lk Blvd to Hwy 10 (<i>Westby</i>)

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