

City of Ramsey
Agenda
Public Works Committee
Monday, August 22, 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 July 19, 2022.
- 5. Committee Business**
- 6. Committee/Staff Input**
 1. Receive Update on Argon Street Drainage Improvements
 2. Receive Updates on Improvement Projects, Studies and Items of Interest
 3. Review Future Topics Calendar
- 7. Adjournment**

Public Works Committee

4. 1.

Meeting Date: 08/22/2022

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 July 19, 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 July 19, 2022.

Action:

Motion to approve meeting minutes dated July 19, 2022.

Attachments

Minutes

Form Review

| Inbox | Reviewed By | Date |
|---------------------------------|--------------|---------------------------------|
| Bruce Westby | Bruce Westby | 08/18/2022 03:58 PM |
| Brian Hagen | Brian Hagen | 08/18/2022 03:58 PM |
| Form Started By: MaryJo Warner | | Started On: 08/17/2022 08:41 AM |
| Final Approval Date: 08/18/2022 | | |

**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 167th 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,

Bruce Westby
City Engineer / Interim Public Works Director

Drafted by Amanda Staple
TimeSaver Off Site Secretarial, Inc.

Public Works Committee

6. 1.

Meeting Date: 08/22/2022

By: Bruce Westby, Engineering/Public Works

Title:

Receive Update on Argon Street Drainage Improvements

Purpose/Background:

Purpose:

The purpose of this case is to receive updates on the status of Staff's efforts to identify potential drainage improvements to prevent stormwater runoff from entering the home on 15410 Argon Street during spring thaws and heavy rain events.

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, and to the best of Staff's knowledge none of these areas are encumbered by drainage and utility (D&U) easements.

Most recently, Staff were contacted by Dan Ridgeway, property owner of 15410 Argon Street. Mr. Ridgeway informed Staff 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.

On October 3, 2016, Public Works Staff met with the previous property owner to discuss his stormwater runoff concerns. This 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 adjusted the grades in the back yard shortly after this time and left the grade above the pipes high, which causes melt water to back up during the spring thaw.

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 worked well to prevent 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 Public Works Committee meeting, Staff enlisted the services of Bolton & Menk to collect topographic survey data across several properties along Argon Street and Barium Street for the purpose of determining the allowable grading extents on 15410 Argon Street, and whether completing grading on this property would have adverse impacts on properties downstream.

Staff received the topo survey data on the afternoon of August 18th as this case was being prepared for publication. Staff will therefore have to present their findings during the meeting. If possible, Staff will attach information to this case in advance of the meeting.

Timeframe:

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

Observations/Alternatives:

Staff will inform the property owners at 15410 Argon Street that the survey data will be reviewed and discussed during this meeting, but that Staff will not yet be prepared to request a recommendation for the City Council. If the survey data indicates that a small grading project would be feasible without negatively impacting properties downstream, Staff may request consensus direction from the Committee as to next steps.

Attached is a copy of the letter with attached figures that was mailed to area residents prior to the collection of topo survey data.

Funding Source:

Dependent on discussions.

Recommendation:

Dependent on discussions.

Action:

Dependent on discussions.

Attachments

- [Halland Acres Plat](#)
 - [Topo Survey Notification Ltr](#)
 - [Site Plan](#)
-

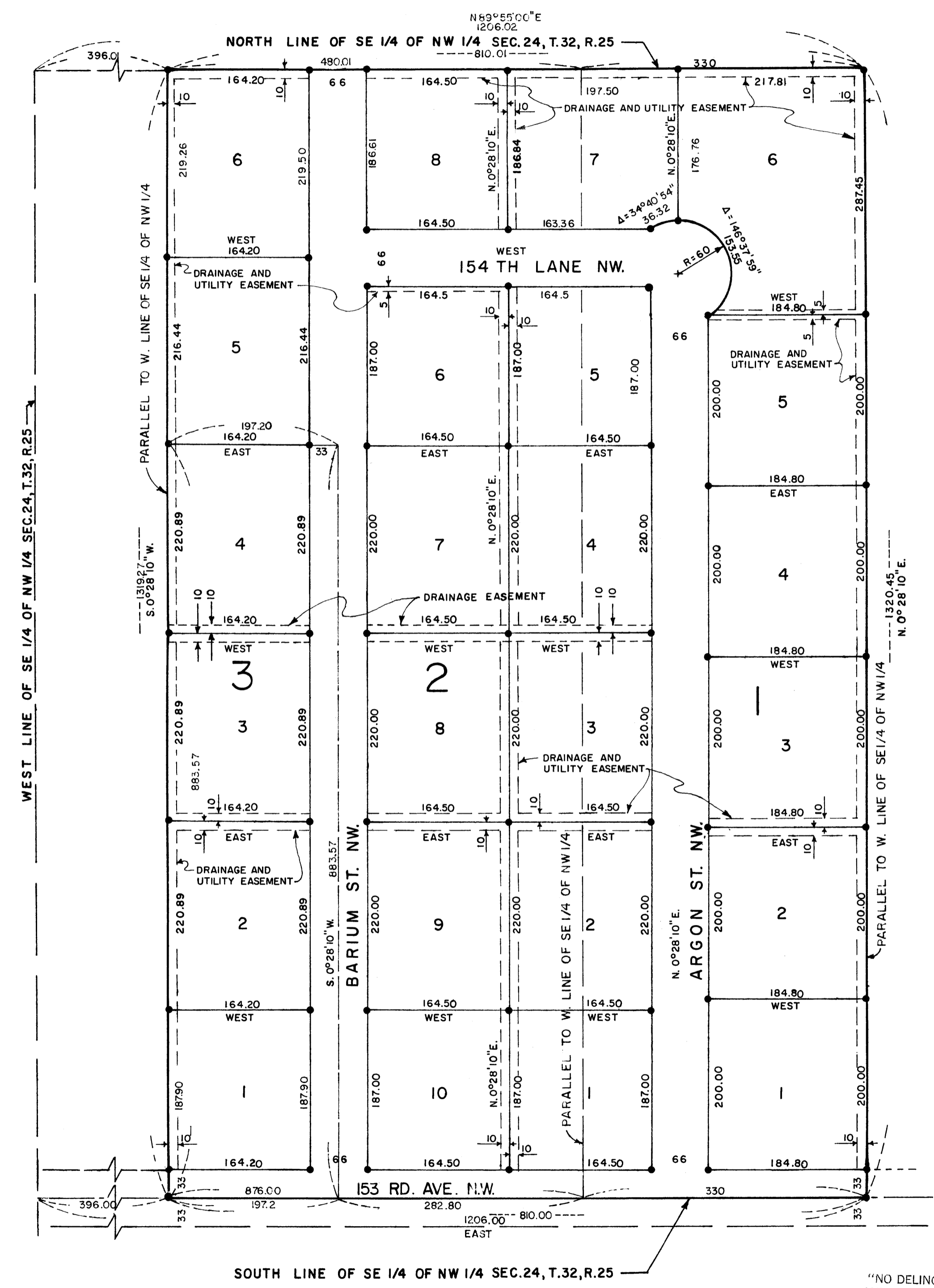
Form Review

| Inbox | Reviewed By | Date |
|---------------------------------|--------------------|---------------------------------|
| Brian Hagen | Brian Hagen | 08/18/2022 04:07 PM |
| Form Started By: Bruce Westby | | Started On: 08/18/2022 11:19 AM |
| Final Approval Date: 08/18/2022 | | |

HALLAND ACRES

TOWNSHIP OF RAMSEY - COUNTY OF ANOKA

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



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 11th day of JULY, 1972 A.D., 195-- at 11 o'clock A.M., and was duly recorded in book 9 of Plats, page 13

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.

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.

Recommended for approval this 20th day of June 1972 A.D.

This plat was approved as to form and execution on this 11th day of July 1972 A.D.

This plat was checked and approved on this 20th day of June 1972 A.D.

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.

"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 By Darius H. Anderson
Witness Glenn A. Berto Brian Anderson Elden E. Hall
Darius H. Anderson, President
Elden 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 Elden 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 Elden 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.

STATE OF MINNESOTA) (SS
COUNTY OF MILLE LACS)
Surveyor LeRoy H. Winner
Minnesota Registration No. 14987

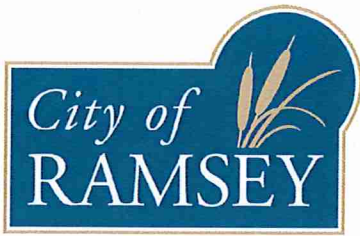
Above certificate subscribed and sworn to before me, a Notary Public within and for said County and State on this 19th day of June 1972 A.D.

D. W. TEIGEN
Notary Public - MINNESOTA
MILLE LACS COUNTY
Notary Public, Milles Lacs County, Minnesota
My commission expires 1-22-77

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

"NO DELINQUENT TAXES AND TRANSFER ENTERED"
July 11 1972
Charles R. Lafabre
Auditor, Anoka County
Anton H. Heintz
Deputy

Chairman Robert J. Kowalski
County Auditor Charles R. Lafabre
by Julia E. Lage, Deputy



7550 Sunwood Drive NW • Ramsey, MN 55303

City Hall: 763.427.1410 • Fax: 763.427.5543

www.cityoframsey.com

August 10, 2022

Re: Notification of Topographic Survey Collection to Study Potential Drainage Improvements

The purpose of this letter is to notify you that the City of Ramsey has hired Bolton & Menk, Inc. (BMI) to collect topographic survey data documenting existing surface features on several properties within your neighborhood, including yours. This topographic survey data will allow the City to study potential drainage improvements to help direct stormwater runoff across these properties while protecting homes from stormwater runoff intrusion. This survey work is anticipated to be completed on Friday, August 12, 2022.

In recent weeks I have discussed the need to collect topographic survey data on these properties with most of the property owners and all voiced their approval for survey to be collected on their property at no charge to them. I am currently working to personally contact the remaining property owners to request their approval for a portion of their property to be surveyed. If for any reason you do not approve of surveyors accessing your property to collect survey data, please inform the surveyors of this when you see them or contact me by email at bwestby@cityoframsey.com or phone at 763-433-9825 and I will direct them to keep off your property.

The attached exhibits highlight the existing drainage path that conveys stormwater runoff across the properties. Topographic survey will be collected along this drainage path over a width of approximately 50 feet, as well as along a path leading to the lowest opening of the home. Stormwater runoff that is being conveyed across these properties originates partially from City-owned right-of-way for streets, and partially from private properties. The topographic survey data being collected will include shots along edges of streets, driveways, culvert ends, power poles, trees, landscaping, and other features needed to develop a stormwater model and design plans.

Please know that improvements would not be constructed without City Council approval and Staff would first request a recommendation for City Council approval from the Public Works Committee. Also know that I would contact you before bringing anything to the Public Works Committee. Please contact me with any questions about this letter, the proposed survey work, or any other questions or concerns related to this matter.

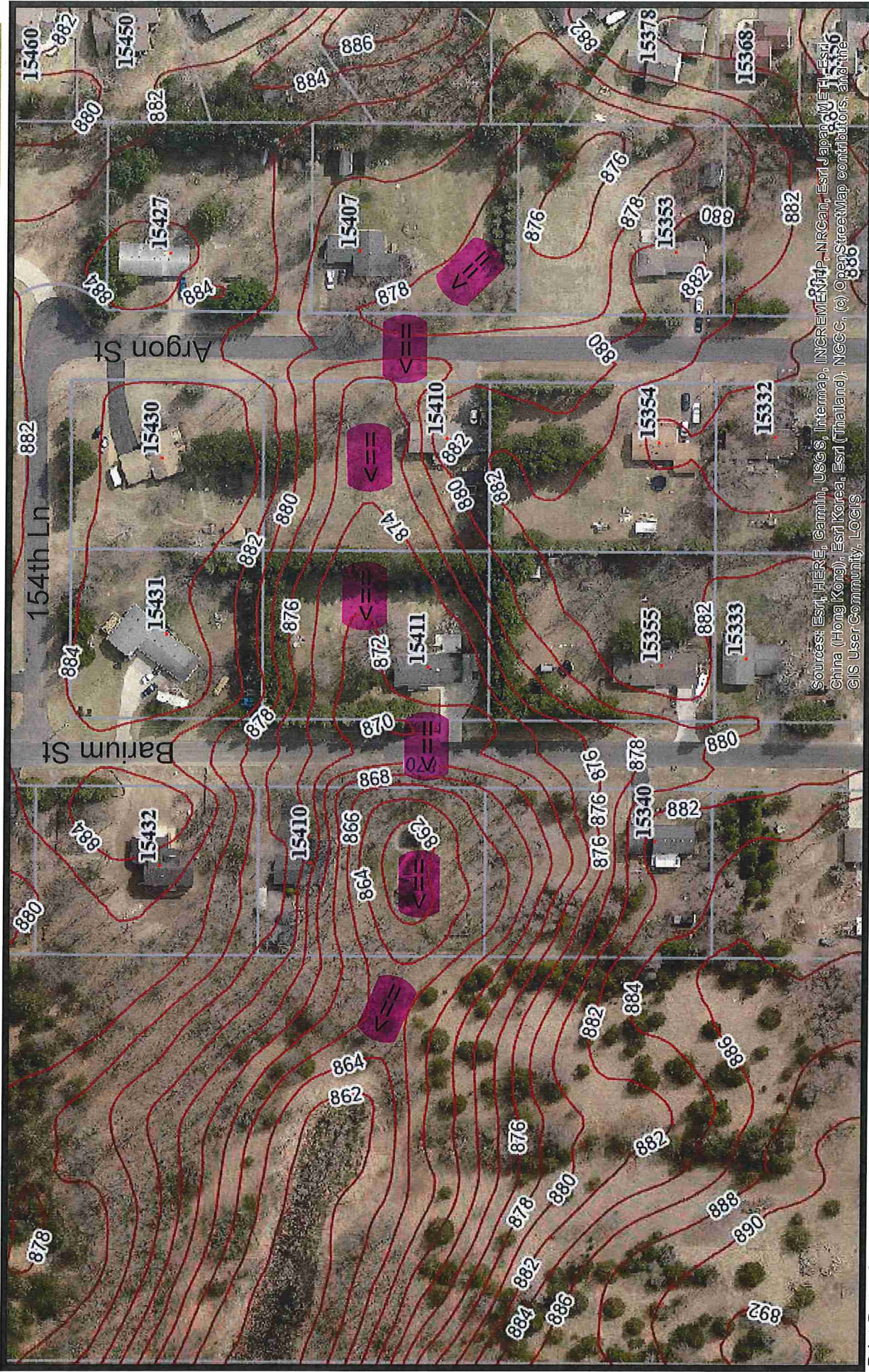
Sincerely,

Bruce Westby, P.E.
City Engineer

Two-Foot Contours and 2020 Aerial Image



 Drainage Path (Approx.)



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

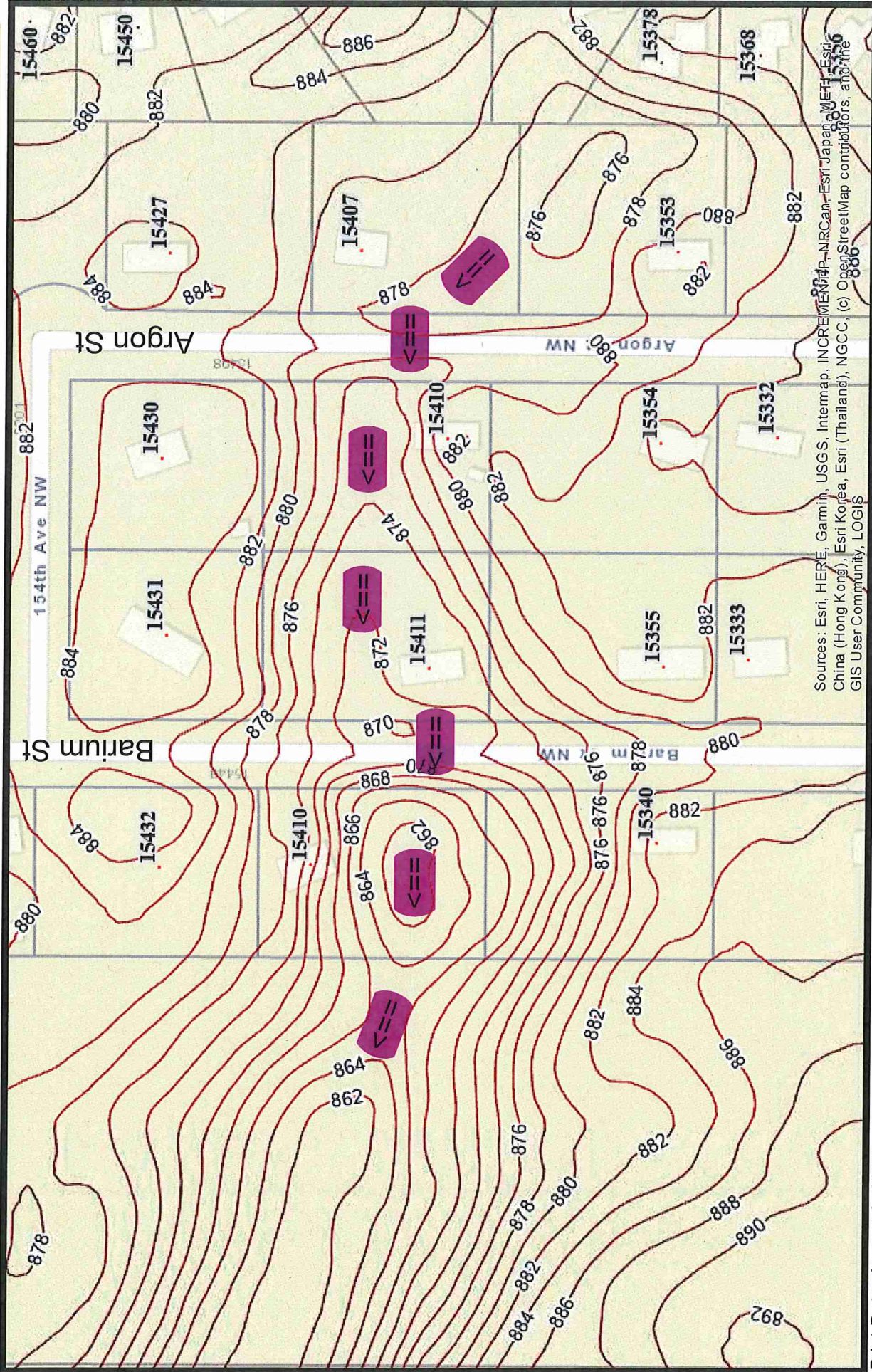
Print Date: August 9, 2022



Two-Foot Contours

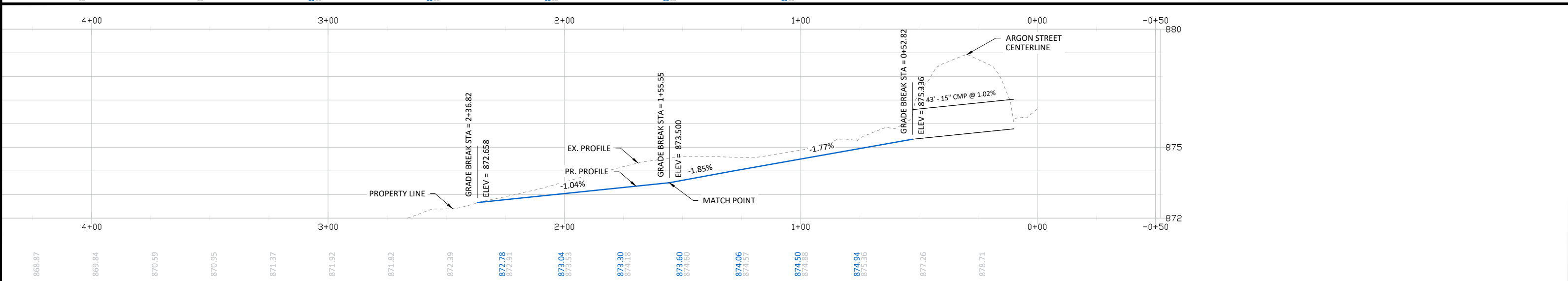
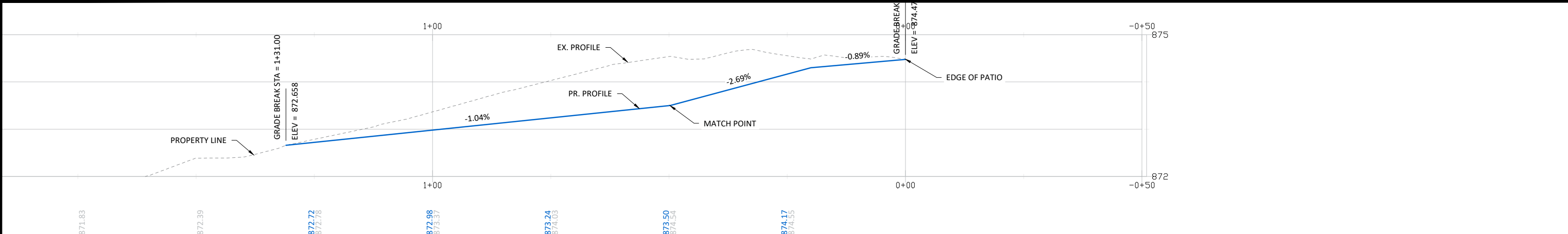
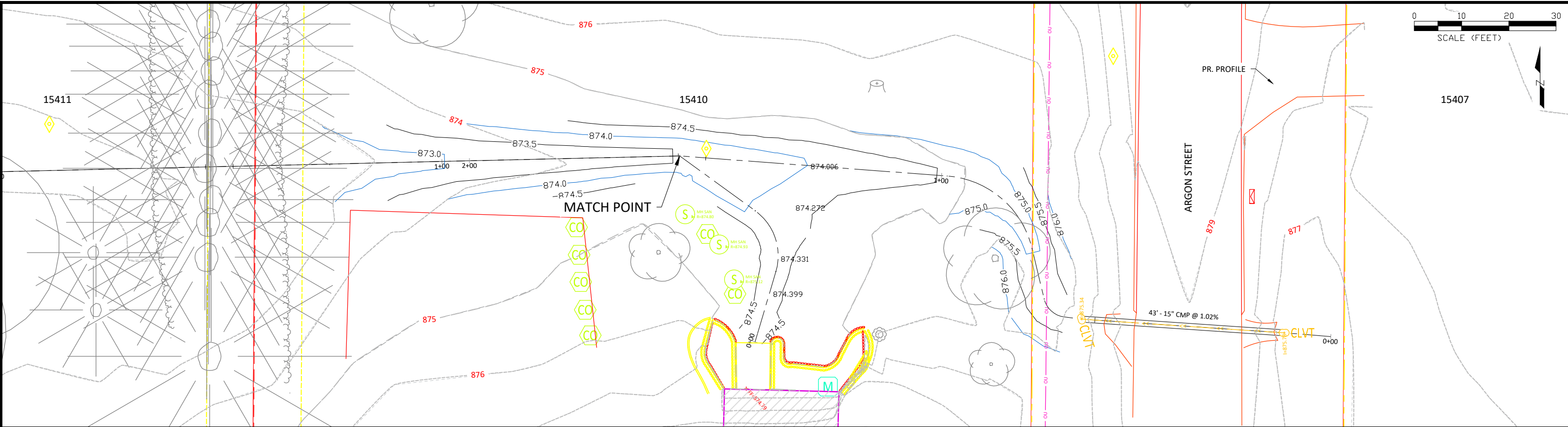
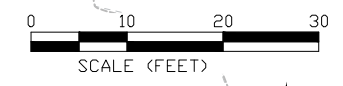


 Drainage Path (Approx.)



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENTAL, Navteq, NRC Canada, Esri Japan, Swire, Esri Korea, Esri (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community, LOGIS





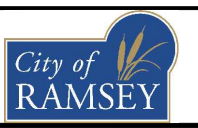
| DATE | REVISION |
|------|----------|
| | |
| | |
| | |

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: XX/XX/XX
 FILE: 22-14



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

SITE PLAN

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

SHEET 1 OF 1 SHEETS

Public Works Committee

6. 2.

Meeting Date: 08/22/2022

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 will provide a brief update of August 23rd City Council agenda case*
 - Staff proposes to construct Central Park parking lot improvements separately
- **167th Avenue Reconstruction (IP #23-04)**
 - *Staff will provide a brief update of August 23rd City Council agenda case*
- **Sunwood Drive & Waco Street Reconstructions (IP #22-01)**
 - Construction in progress
- **Autumn Heights Street Reconstructions (IP #22-02)**
 - Preconstruction meeting will be held soon
- **2022 Neighborhood Street Overlay Improvements (IP #22-04)**
 - Construction in progress
- **Riverdale Drive Trunk Utility Improvements (IP #22-05)**
 - Construction of sanitary sewer lift station nearing completion
- **Wood Pond Hills 2nd, 3rd, 4th, 5th Street Reconstructions (IP #22-06)**
 - Construction in progress
- **2022 MSA Pavement Striping Improvements (IP #22-13)**
 - Council to consider awarding a construction contract August 23rd
- **15410 Argon Street Drainage Improvements (IP #22-14)**
 - *See separate case*
- **Highway 47 Sound Wall north of Xkimo Street (IP #22-17)**
 - PWC received request from Xkimo Court residents October 19, 2021
 - PWC last reviewed costs and options May 17th
 - PWC to consider updated costs and options September 20th
- **WTP Trunk Watermain Improvements (#21-08)**
 - First bids rejected January 25, 2022
 - Plans are being revised to minimize project costs without sacrificing quality, and to include WTP commissioning improvements (well-house valves, etc.).
 - Council to consider revised contract with SEH, Inc. September 27th
 - Council to consider re-bidding revised plans September/October
 - Project completion proposed March 2024
- **Centralized Water Treatment Plant (#21-09)**
 - AE2S preparing plans, handling construction administration
 - 100-percent plans under review by Staff
 - Council to consider approving plans and authorizing bids September 27th
 - Project completion proposed May 2024 (2-year construction schedule)
- **Ramsey Gateway Highway 10 Improvements (IP #20-11)**
 - Final design and property acquisitions in progress

- Bolton & Menk preparing plans and specifications
- 60-percent plans under review by Staff
- Construction anticipated Fall 2023 through early 2026 (2024/25 majority)
- **Riverdale Drive Extension – Llama Street to Bowers Drive (IP #20-05)**
 - Preconstruction meeting held August 17th
 - Substantial completion proposed September 30th
 - Final completion proposed October 31st
- **Wetland 114P Outlet Control Improvements (#19-07)**
 - Requested by Minnesota DNR
 - Staff is preparing plans, including boardwalk reconstruction
 - Construction proposed for winter 2022/2023

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
 - 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 7th Street
 - MnDOT webpage <http://www.dot.state.mn.us/metro/projects/hwy10-anoka/>

Studies & Items of Interest

- **5805 148th Lane NW**
 - No updates. Property owners are content as is.
- **CSAH 5/Nowthen Boulevard Corridor Study**
 - Final report will be reviewed with PWC in Fall 2022
- **Elk River Highway 10 Corridor Study**
 - Study website <https://www.highway10corridorstudy.com/>
 - Final report will be reviewed with PWC in Fall 2022

Timeframe:

Staff estimates up to 30 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.

Attachments

No file(s) attached.

Form Review

Inbox

Brian Hagen

Form Started By: Bruce Westby

Final Approval Date: 08/18/2022

Reviewed By

Brian Hagen

Date

08/18/2022 03:28 PM

Started On: 08/18/2022 11:16 AM

Public Works Committee

6.3.

Meeting Date: 08/22/2022

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:

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.

Attachments

PWC Calendar Aug2022

Form Review

Inbox

Brian Hagen

Form Started By: Bruce Westby

Final Approval Date: 08/18/2022

Reviewed By

Brian Hagen

Date

08/18/2022 03:29 PM

Started On: 08/18/2022 11:16 AM

Public Works Committee Future Topics Calendar *

| Date | Topics for Discussion – Committee Action |
|------------------|--|
| Fall 2022 | Sunfish Lake Sedimentation Basin Improvements (<i>Westby</i>) |
| July 2022 | External Funding Assistance for Wet Basements (<i>Westby</i>) |
| Future/TBD | Sunwood Drive Roundabout Landscaping (<i>Riemer</i>) |
| | |
| | |
| | |
| Date | Topics for Discussion – Regulatory |
| Future/TBD | Sunfish Lake Blvd./CSAH 57 Speed Study Results (<i>Westby</i>) |
| Future/TBD | 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>) |
| October 2022 | Draft Trail Maintenance Policy (<i>Riverblood</i>) |
| October 2022 | Draft Stormwater Pond Maintenance Policy (<i>Westby</i>) |
| | |
| | |
| | |
| Date | Topics for Discussion – Planning and Budget |
| Future/TBD | Asset Management Programming (<i>Westby</i>) |
| Future TBD | Replace City monument sign TH 47 & Bunker Lk Blvd. (<i>Riverblood</i>) |
| Future/TBD | Targeted Trail Gap Connection Planning (<i>Riverblood</i>) |
| | |
| | |
| | |
| Date | Topics for Discussion – Staff Updates |
| Fall 2022 | Elk River Highway 10 Corridor Study (<i>Westby</i>) |
| Fall 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.