

City of Ramsey
Agenda
Public Works Committee
Tuesday, November 20, 2018
5:30 pm
Lake Itasca Room, 7550 Sunwood Drive NW

- 1. Call to Order**
- 2. Citizen Input**
- 3. Approve Agenda**
- 4. Approve Minutes**
 1. Approve Public Works Committee meeting minutes.
- 5. Committee Business**
 1. Authorize Architectural Design Services for Municipal Pumphouse #3
 2. Consider Initial Direction on Development of Policy for Private Improvements within Public Rights of Way
- 6. Committee/Staff Input**
 1. Staff Updates on Improvement Projects and Items of Interest
 2. Review Future Topics Calendar
- 7. Adjournment**

Public Works Committee

4. 1.

Meeting Date: 11/20/2018

Submitted For: Grant Riemer, Engineering/Public Works

By: MaryJo Warner, Engineering/Public Works

Title:

Approve Public Works Committee meeting minutes.

Purpose/Background:

To review and approve Public Works Committee meeting minutes for October 16, 2018.

Timeframe:

5 minutes.

Observations/Alternatives:

n/a

Funding Source:

n/a

Recommendation:

Action:

Motion to approve Public Works Committee meeting minutes dated October 16, 2018.

Attachments

Minutes

Form Review

Inbox	Reviewed By	Date
Grant Riemer	MaryJo Warner	11/15/2018 11:26 AM
Mary Jo Warner (Originator)	MaryJo Warner	11/15/2018 11:27 AM
Grant Riemer	Grant Riemer	11/15/2018 11:44 AM
Bruce Westby	Bruce Westby	11/15/2018 02:08 PM
Kurt Ulrich	Kurt Ulrich	11/15/2018 04:02 PM
Form Started By: MaryJo Warner		Started On: 11/15/2018 11:21 AM
Final Approval Date: 11/15/2018		

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

The Public Works Committee conducted a regular meeting on Wednesday, October 16, 2018, at the Ramsey Municipal Center, 7550 Sunwood Drive NW, Ramsey, Minnesota.

Members Present: Chairperson Chris Riley
 Councilmember Jill Johns

Members Absent: Councilmember Mark Kuzma

Also Present: Public Works Superintendent Grant Riemer
 City Engineer Bruce Westby

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 Johns, seconded by Chairperson Riley, to approve the agenda, as presented.

Motion carried. Voting Yes: Chairperson Riley and Councilmembers Johns. Voting No: None. Absent: Councilmember Kuzma.

4. APPROVE MINUTES

4.01: Approve August 21, 2018, Meeting Minutes

Motion by Councilmember Johns, seconded by Chairperson Riley, to approve the following minutes:

Regular Meeting Minutes dated August 21, 2018

Motion carried. Voting Yes: Chairperson Riley and Councilmembers Johns. Voting No: None. Absent: Councilmember Kuzma.

5. COMMITTEE BUSINESS

5.01: Consider Recommendation to City Council Supporting Metropolitan Council Study for Northwest Metropolitan Area Regional Surface Water Supply Facility

City Engineer Westby stated that Metropolitan Council staff have long been aware that the City of Ramsey has explored the use of surface water to augment, or even possibly replace, our groundwater supply sources for our municipal water supply. More than a year ago, staff from the Metropolitan Council informed City staff that funds were available to conduct a study to explore the feasibility of constructing a regional surface water supply facility in the northwest metro area, and asked if staff was aware of any other cities that might be interested in partnership with us to explore the feasibility of a regional surface water supply facility.

City Engineer stated that since then, staff contacted their counterparts in neighboring cities in Anoka County to discuss the possibility of partnering with us on a regional surface water supply facility. Those discussions were not fruitful. Then recently, staff was informed that the cities of Dayton and Rogers might be interested in partnering in such a study. Staff was later informed that the City of Corcoran might also be interested. Staff has since informed Metropolitan Council staff that three other cities have expressed an interest in partnering with us, at which time Metropolitan Council staff asked if each City would be able to adopt supporting resolutions, which Metropolitan Council staff would then use to request funding for the study on their end.

City Engineer Westby reported that staff from each partnering city plans to request City Council adoption of a supporting resolution at the earliest opportunity. For the City of Ramsey, staff proposes to request adoption of a supporting resolution at the October 23rd City Council meeting. He recommended approving a recommendation to the City Council to adopt a resolution supporting a Metropolitan Council study for a Northwest Metropolitan area regional surface water supply facility.

Chairperson Riley asked the reasons why some other cities do not want to participate.

City Engineer Westby replied that some cities have their own systems and do not feel that they would benefit from this study. He stated that some of the more rural cities are simply content with their current system or do not have their own water supply systems.

Councilmember Johns asked if Elk River has its own system.

City Engineer Westby replied that Elk River uses a private water utility to supply their water. He stated that this would be a partnership of four cities to determine what the costs would be to determine if there would be a feasible and affordable option. He stated that if the costs appear to be reasonable for a regional facility, he would expect each of the four cities to reach out again to determine if there would be additional interest. He explained that this is simply a planning study that will allow more information to be gathered for planning a future regional water supply facility.

Chairperson Riley stated that in the past the City was required to look at this and asked if other cities have been required to look at this topic as well.

City Engineer Westby confirmed that Ramsey was forced to look at the topic because of the location on the sandplain.

Chairperson Riley stated that he would prefer to keep Ramsey separate from the Metropolitan Council if possible.

Councilmember Johns stated that she would support the recommendation of staff.

City Engineer Westby stated that this would not open the City up to anything or future commitments. He understood that some people are guarded in their interaction with the Metropolitan Council. He stated that in his experience with the Metropolitan Council he was able to further understand the limitations on the reach that organization has. He stated that the Metropolitan Council is charged by legislation to assist cities in planning efforts for water supply and the organization cannot compel cities to do anything.

Councilmember Johns stated that the requirement was to have a regional partnership/solution and therefore perhaps this would meet that requirement.

Chairperson Riley noted that this will move forward to the City Council, noting that there are only two members present tonight that may not agree on the decision.

Councilmember Johns asked and received confirmation that the other cities involved would use the same resolution.

City Engineer Westby stated that the Metropolitan Council holds the funds from the Clean Water Fund. He explained that the Metropolitan Council is attempting to lessen its role in the process and allow the cities to take the lead.

Chairperson Riley stated that he will not be supporting this action and therefore suggested that the action be to send this forward to the City Council for review.

Motion by Chairperson Riley, seconded by Councilmember Johns, to pass the review of the resolution allowing the Metropolitan Council to complete a study for a Northwest Metropolitan area regional surface water supply facility to the City Council without a recommendation.

Motion carried. Voting Yes: Chairperson Riley and Councilmembers Johns. Voting No: None. Absent: Councilmember Kuzma.

6. COMMITTEE / STAFF INPUT

6.01: Update on Status of Feasibility Reports for 2019 Street Reconstruction Projects

Councilmember Johns asked and received confirmation that 2019 is the last year of the street reconstruction and overlay program.

City Engineer Westby confirmed that staff will bring forward a new five-year plan during 2019 for review which will include seven to ten years of projects.

Chairperson Riley asked if that would provide additional flexibility for staff.

Public Works Superintendent Riemer confirmed that would provide the flexibility needed to include roads that may deteriorate faster than others during that cycle.

City Engineer Westby provided an update on the status of Feasibility Reports for the 2019 Street Reconstruction Projects beginning with Improvement Project #18-02, HY-10 Ramsey, Street Reconstruction. He stated that a public input meeting was held on September 13th and a notification was sent out prior to the property owners. He stated that he did not receive any comments, and no one attended the meeting. He reported that about one week ago he received a call from two property owners that object to the HY-10 Ramsey project. He stated that the property owners noted that there is a possibility of redevelopment in that area and perhaps that improvement project should be delayed until that future redevelopment project occurs. He noted that the two property owners have commercial use with little or no customer access and therefore the road conditions do not bother them and there have not been complaints on the project. He stated that one option to move forward would be to simply complete intersection improvements in that area and pothole patching on the rest of the project which could then be maintained annually. He estimated a cost of about \$8,000 or less compared to the \$290,000 for the proposed project. He confirmed that there is minimal use of the roadway and therefore staff recommends shelving this project and completing minor pavement repairs in 2019, allows streets to be limped along as best as practical for another five to ten years due to the high potential for redevelopment and objections received from the property owners.

Councilmember Johns stated that she agrees that this should be postponed until redevelopment occurs as long as the property owners are in agreement and the road is safe for public works and emergency vehicles. She stated that there is a lot of property for sale in that area and a high potential for redevelopment.

Chairperson Riley agreed. He stated that he appreciated the plan that had limited improvements but agreed that limiting the improvements further would be beneficial as the property owners object to the project.

City Engineer Westby confirmed the consensus of the Committee to support the staff recommendation to postpone Improvement Project #18-02 HY-Ramsey, Street Reconstructions.

City Engineer Westby provided an update on the Feasibility Reports for the 2019 Street Reconstruction Projects including Improvement Project #19-01, Ford Brook Estates Street Reconstructions; Improvement Project #19-02, Brookview Estates Street Reconstructions; and Improvement Project #19-03, Wood Pond Hills & Chestnut Ridge Street Reconstructions. He

noted that he will bring forward the proposed improvement projects as discussed for City Council review.

6.02: Staff Updates on Improvement Projects and Items of Interest

City Engineer Westby provided an update on improvement projects and items of interest.

6.03: Review Future Topics Calendar

City Engineer Westby stated that staff has been updating the calendar included in the packet, noting that some of the items have been postponed because of the development projects. He reviewed some of the topics that he hopes to bring forward at the next few meetings. It was determined that Finance Director Lund should be invited to a future meeting in order to assist in a budget related discussion.

7. ADJOURNMENT

Motion by Councilmember Johns, seconded by Chairperson Riley, to adjourn the Public Works Committee meeting.

Motion carried.

The regular meeting of the Public Works Committee adjourned at 6:34 p.m.

Respectfully submitted,

Grant Riemer
Public Works Superintendent

Drafted by Amanda Staple
TimeSaver Off Site Secretarial, Inc.

Public Works Committee

5. 1.

Meeting Date: 11/20/2018

By: Mark Riverblood, Engineering/Public Works

Title:

Authorize Architectural Design Services for Municipal Pumphouse #3

Purpose/Background:

Overview/Background/Project Context:

The City of Ramsey, is presently in process of the design for the remaining major public realm elements in The COR, specifically the two connected park spaces—Municipal Plaza and The Waterfront. Both of these parks are along or near, Center Street and in proximity to Pumphouse #3, with the Ramsey Municipal Center at the southern terminus of this same street. Center Street, as the name implies, is at the very center of Ramsey’s pedestrian and transit orientated downtown. The existing and future municipal buildings represent an archipelago of visually and physically interconnected places within the community along this armature and axis of streets, trails, sidewalks and parks—and as such, care should be taken to define and embrace this sense of place through appropriate architecture.

Together with the Municipal Center, the Pumphouse was one of the very first buildings in The COR, however, unlike the Municipal Center, the decision was purposeful to not finish the exterior, preferring to do so at the time that all the public realm elements could be understood and contextualized—which is concurrent with the aforementioned park design, and today.

The first attachment shows existing conditions of Pumphouse #3.

Timeframe:

At the meeting, Staff will *highlight* the various future improvements (parks, streets, trails and sidewalks) that will be in geographic and functional proximity to the pump house, to place this project in full context. This, together with Committee discussion is estimated at 20 minutes or more.

Observations/Alternatives:

Observations:

Since approximately 2005, the city has had this project (finishing the facade of the pumphouse) within the Capital Improvement Program (CIP). The CIP worksheet is shown as the second attachment, and identified as a 2018 project; anticipating the above-described concurrent planning and design activity for, and within the public realm.

To advance this project, Staff has worked with LHB, one of the City's Consultants to outline a work plan that addresses the primary tasks, and takes into consideration the various aspects of this highly visable project—to ensure the architecture of this building meets aesthetic expectations, is cost effective and sustainable, and contributes appropriately to the functional 'sense of place' in Ramsey's downtown. The third attachment is the Architectural Design Services proposal from LHB.

Alternatives:

Alternatives include doing nothing at this time. However, the prominence of this small, but important building in the center of The COR is an opportunity to complete the building's facade, and at the same time, use the project as

an opportunity to set the precedence for the remaining civic architecture in The Center Of Ramsey.

Funding Source:

Funding for the this planning and specifications stage of the project, the architectural design for the pumphouse, would be from the Municipal Water Utility Fund.

Recommendation:

Staff recommends moving forward with this project as outlined in the attached proposal. Proceeding at this time, should provide for design completion by the Spring of 2019, allowing for the Public Works Committee and City Council to consider completion (physical construction) of the exterior of Pumphouse #3 later in 2019.

Action:

Motion to recommend/not recommend to City Council, approval of a not-to-exceed amount of \$23,300, from the Municipal Water Utility Fund, for Architectural Design Services for Pumphouse #3.

Attachments

Pump House #3 existing conditons

CIP worksheet

Design Services Proposal

site context

Form Review

Inbox

Grant Riemer

Kurt Ulrich

Form Started By: Mark Riverblood

Final Approval Date: 11/15/2018

Reviewed By

Grant Riemer

Kurt Ulrich

Date

11/15/2018 11:50 AM

11/15/2018 03:31 PM

Started On: 11/08/2018 10:07 AM















DANGER |
EAR PROTECTION
REQUIRED IN
THIS AREA

Project # 04-WTR-005
 Project Name Complete Pump House 3

Department Water Utility
 Contact Unassigned
 Type Improvement
 Useful Life 50 Years
 Category Water Utility Improvement
 Priority 1-Existing Obligation (High)
 Status Active

Description Total Cost \$60,000
 Install brick exterior to match building style of The COR buildings; landscape to match streetscape.

Justification
 The intent is to have the building and grounds match The COR and adjacent developments.

Expenditures	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Improvements Other than Building Cost	60,000										60,000
Total	60,000										60,000

Funding Sources	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Water Utility Fund	60,000										60,000
Total	60,000										60,000



November 14, 2018

Mark Riverblood,
City of Ramsey
7550 Sunwood Drive NW
Ramsey MN 55303

PUMPHOUSE BUILDING IMPROVEMENT PROPOSAL FOR ARCHITECTURAL DESIGN SERVICES

Dear Mark:

As we have worked together on the master plan for Ramsey’s park system and on the plan for The COR Parks, it has become apparent how closely tied Ramsey’s identity is with its unique park and open spaces. We also know that even simple built forms, like the Pumphouse, can contribute to the character and utility of these public spaces and are therefore excited to provide you with this proposal for its façade improvements.

The following scope of work is for existing conditions analysis, concept design for the pumphouse, and architectural design guidelines for other structures, based on the concept for the pumphouse. The collaborative design team, subsequently referred to as LHB/Jacobson, will be led by LHB with Bruce Jacobson providing planning context. Please review this proposal and let me know if you need any modifications to our scope, schedule, or fee—we are happy to make adjustments to better meet your needs.

SCOPE OF SERVICES

Project description and purpose

Define architectural design aesthetic for Municipal Pumphouse #3 both as a stand-alone project, and also to provide a precedent model for future public realm buildings within the COR.

Overview and project context

The City of Ramsey is presently in the process of design for the remaining major public realm elements in The COR; the two connected park spaces—Municipal Plaza and The Waterfront. Both of these parks are along or near, Center Street and across from Pumphouse #3, with the Ramsey Municipal Center at the southern terminus of this same street. Center Street, as the name implies, is at the very center of Ramsey’s pedestrian and transit orientated downtown. The existing and future municipal buildings represent an archipelago of visually and physically interconnected places within the community along this armature and axis of streets, trails, sidewalks and parks—and as such, care should be taken to define and embrace this sense of place through appropriate architecture.

Together with the Municipal Center, the Pumphouse was one of the very first buildings in the COR. However, unlike the Municipal Center, an intentional decision was made to not finish the exterior, preferring to do so at the time that all the public realm elements could be understood and contextualized—in other words, concurrent with the aforementioned park design work now underway.

As a key component of this approach, the City and the LHB Design Team will review information (existing building plans, proposed building concepts, etc.) in order to evaluate potential methods and materials that will inform a functional aesthetic for the pumphouse. This materials palette, and other elements that provide the preferred/desired 'look and feel', will also serve to effectively inform future design of proposed public structures in nearby COR parks.

The LHB Design Team will also prepare a perspective rendering and assemble other exhibits such as precedent photos, as needed to illustrate design intent for the preferred pumphouse exterior finishes and other improvements as defined by this process. Based on information from construction partners and our in-house construction team, we will develop a preliminary order-of-magnitude cost opinion for the pumphouse, suitable for internal decision making at this early stage.

Work plan and approach

Our scope of work will focus on existing conditions analysis, concept design for the Pumphouse, along with architectural design guidelines for other COR park buildings, based on the concept for the Pumphouse. The collaborative design team, subsequently referred to as LHB/Jacobson, will be led by LHB, with Bruce Jacobson providing planning context and design critique.

Task 1: Analysis and Initial Concepts

- Stakeholder/ client meeting #1: Tour site; Confirm project scope and goals; Focus discussion on preliminary design direction, context
- Review existing building plans and other design precedent/examples to help inform our work;
- Develop initial concepts, quick sketch studies to help 'bracket' study options;
- Outline and discuss initial guidelines outline, content, and application to future building types.

Task 2: Concept and Guideline Development

- Stakeholder/ client meeting #2: Review and discuss initial concepts; Review and discuss initial guidelines and application to future building types
- Further develop 1-2 concepts for additional detailed study;
- Further refine guidelines content, organization and format.

Task 3: Preferred Concept, Material Specifications, and Guideline Refinement

- Stakeholder/ client meeting #3: Review developed concepts; Select preferred concept; Review and distill draft guidelines into preferred organization and content
- Refine preferred concept and determine final deliverable content, graphics and narrative;
- Refine preferred guidelines and determine final deliverable content, graphics and narrative;
- Identify building façade specifications and materials
- Create rendering of preferred concept;
- Develop order-of-magnitude level cost estimate;
- Review and confirm content and time frame for all final deliverables.

Exclusions:

- Preparation of Construction Documents, Plans and Specification are not included. A request-for-proposals for detailed design will be issued separately following completion of the work outlined below.
- Public, agency, focus group, or stakeholder meetings beyond those described above are excluded. City staff will conduct all presentations to commissions, councils, or the public.
- Survey and Geotechnical explorations will be separate, directly contracted with the Owner.
- If the scope of services identified by this proposal has not been completed within Twelve (12) months of the date of this proposal, through no fault of LHB, additional compensation will be negotiated for an extension of LHB's services.

PUMPHOUSE BUILDING IMPROVEMENT
PROPOSAL FOR ARCHITECTURAL DESIGN SERVICES

Page: 3

Date: November 14, 2018

- If the project commences later than three months past the date of this proposal, LHB reserves the right to review and renegotiate compensation.
- If the project is placed on hold after initial commencement for a period more than 30 days, LHB reserves its right to adjust its fees to reflect re-startup costs.
- If other services are required, LHB will work with you to determine a fee before beginning this work to provide a more accurate estimate, based on the type of service and level of staff involvement anticipated.

SCHEDULE

LHB/Jacobson can begin to work on this project immediately. We will complete all concept design and guideline work by April 2019.

PROPOSED FEE

LHB/Jacobson proposes the following for Compensation:

Task 1: Analysis and Initial Concepts	\$ 8,400.00
Task 2: Concept and Guideline Development	\$ 9,800.00
<u>Task 3: Preferred Concept, Material Specifications and Guideline Refinement</u>	<u>\$ 6,100.00</u>
TOTAL	\$24,300.00

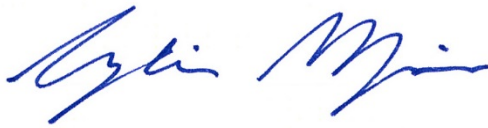
Reimbursable expenses shall be additional, per LHB's Standard Reimbursables Schedule. Reimbursable expenses include printing, messenger and delivery expenses, and mileage.

TERMS AND CONDITIONS

Upon your approval of this proposal, LHB will prepare an agreement consistent with the terms and conditions of our standard agreement form.

Please contact me at 612.752.6956 with any questions. I am excited to have the opportunity to work with you as you imagine the future of this site.

LHB



Lydia Major
Project Manager



Mike Fischer
Project Principal



Armstrong Boulevard

The Waterfront

Bunker Lake Boulevard



Ramsey Parkway

Affinity Development

The Draw

Municipal Plaza



Highway 10

Ramsey City Hall

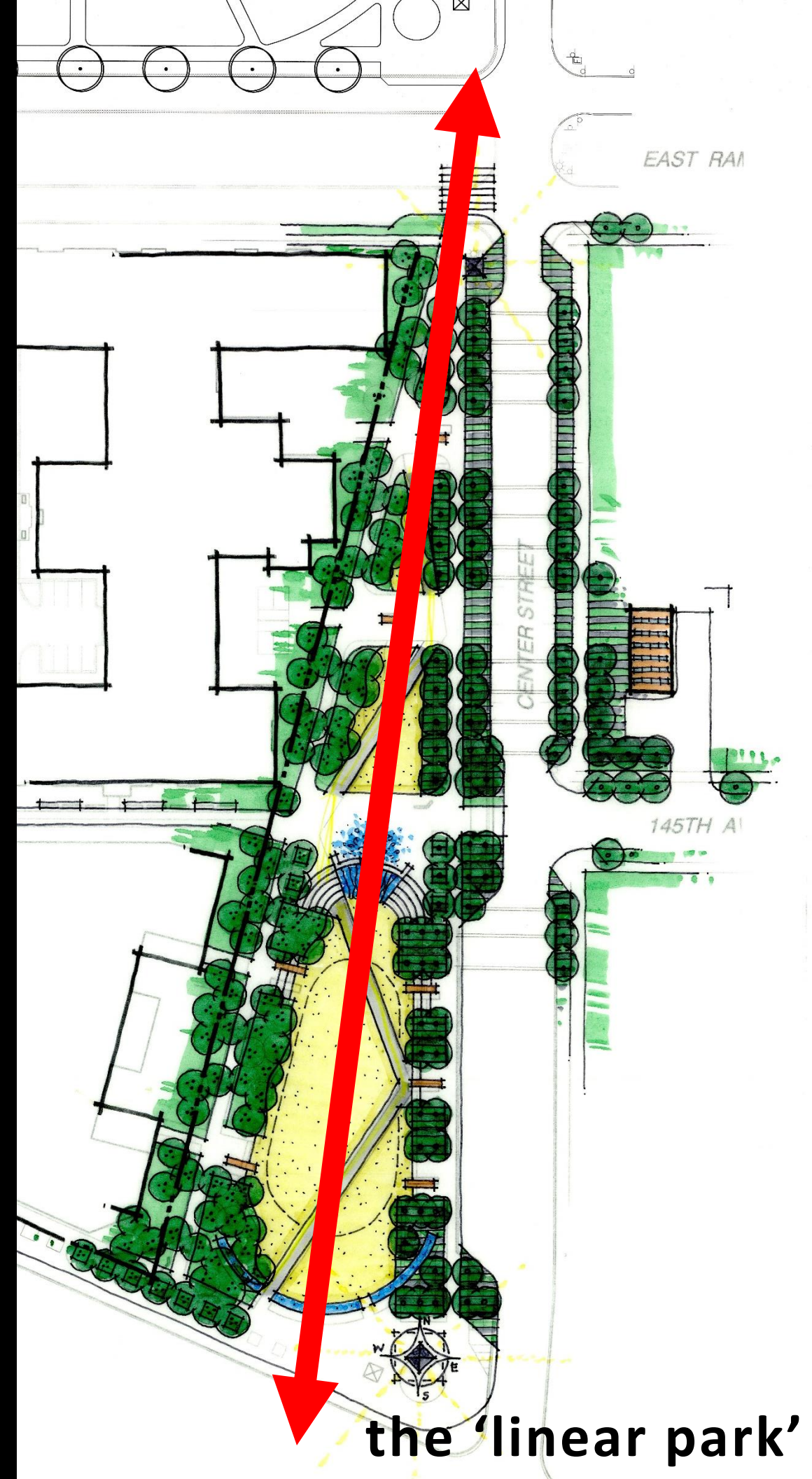
Sunwood Drive

**Pump House 3
context map**

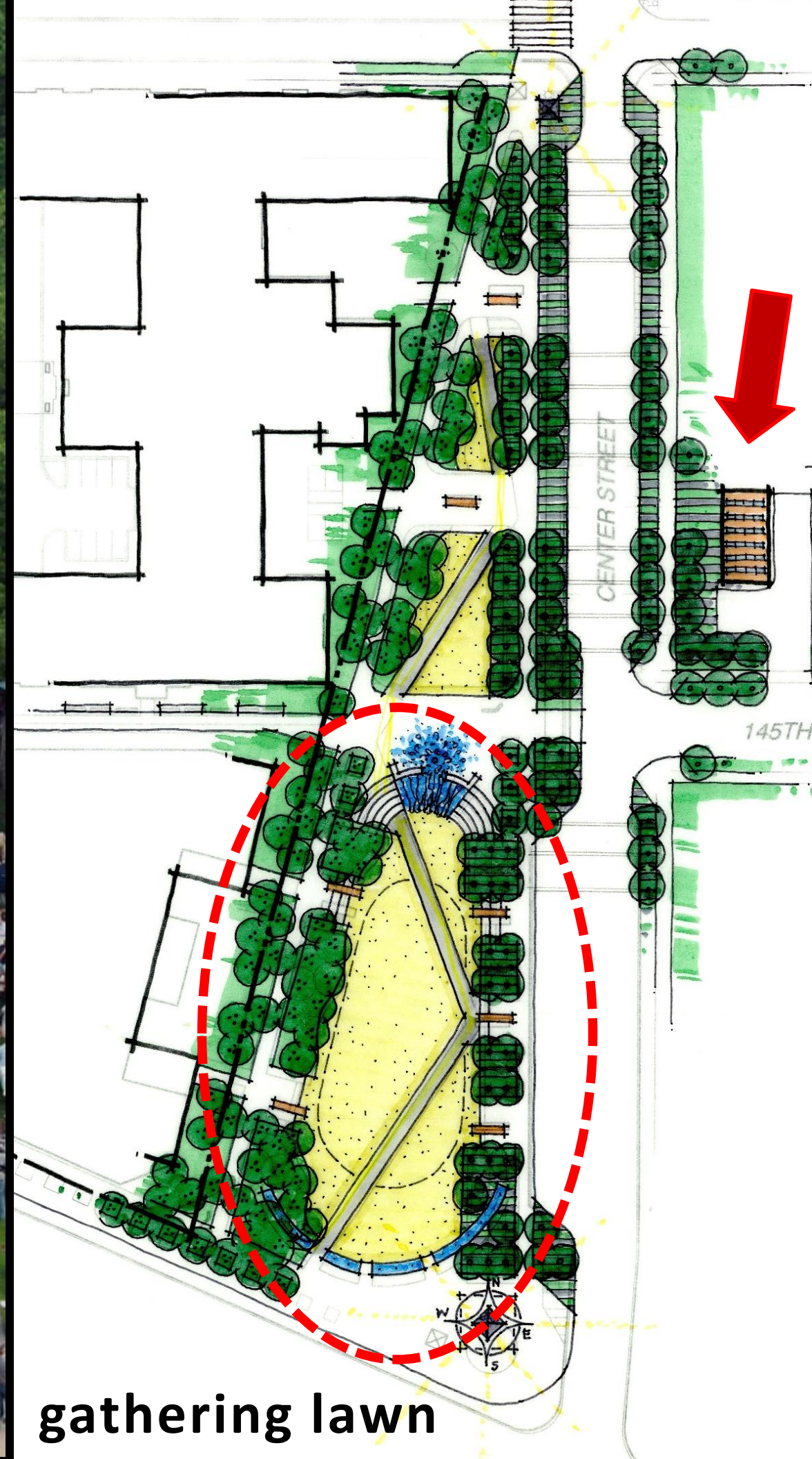
RAMSEY COR – PARK SYSTEM COMPONENTS



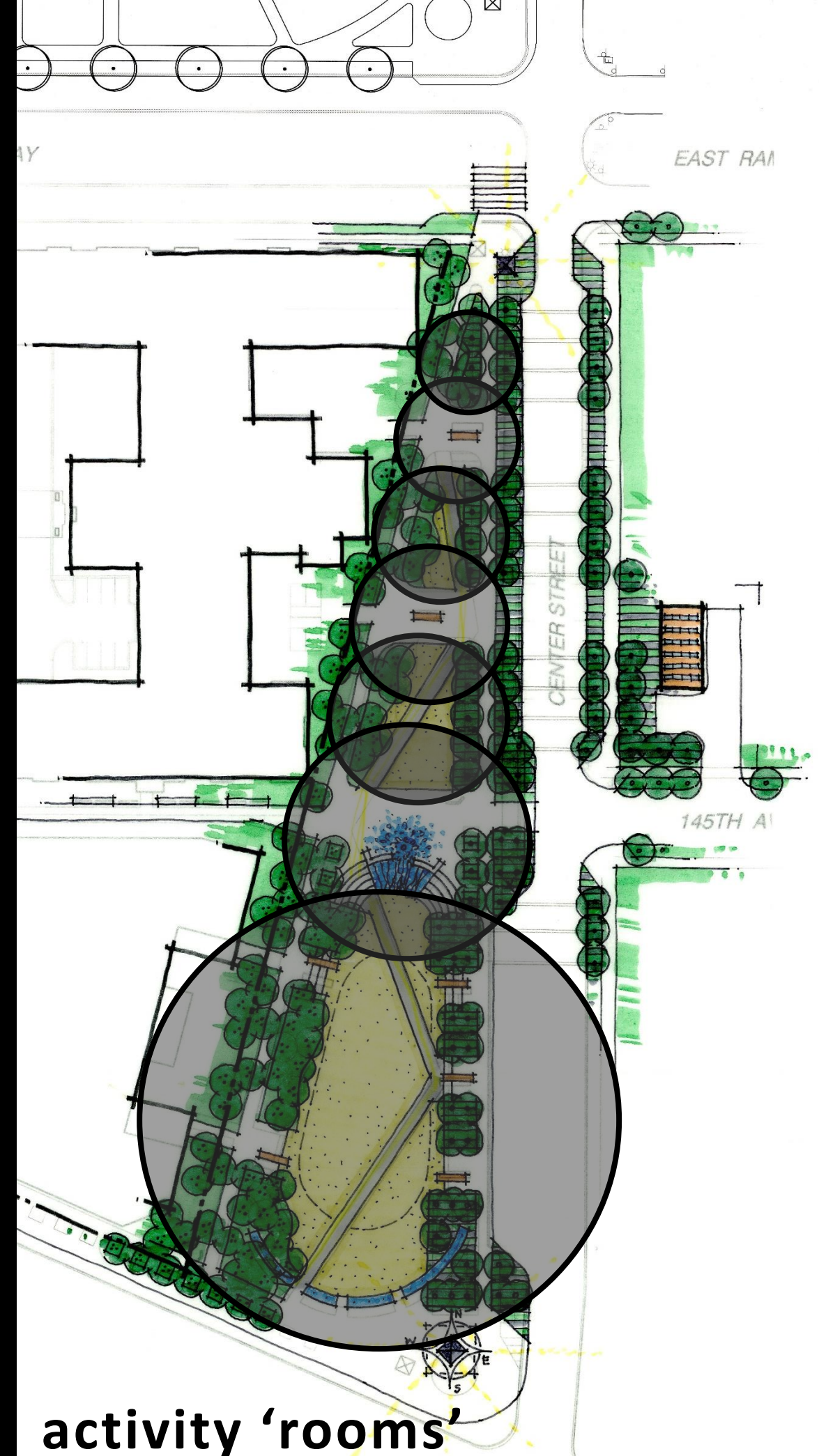
Municipal Plaza
(previous design study) **Pump house 3**



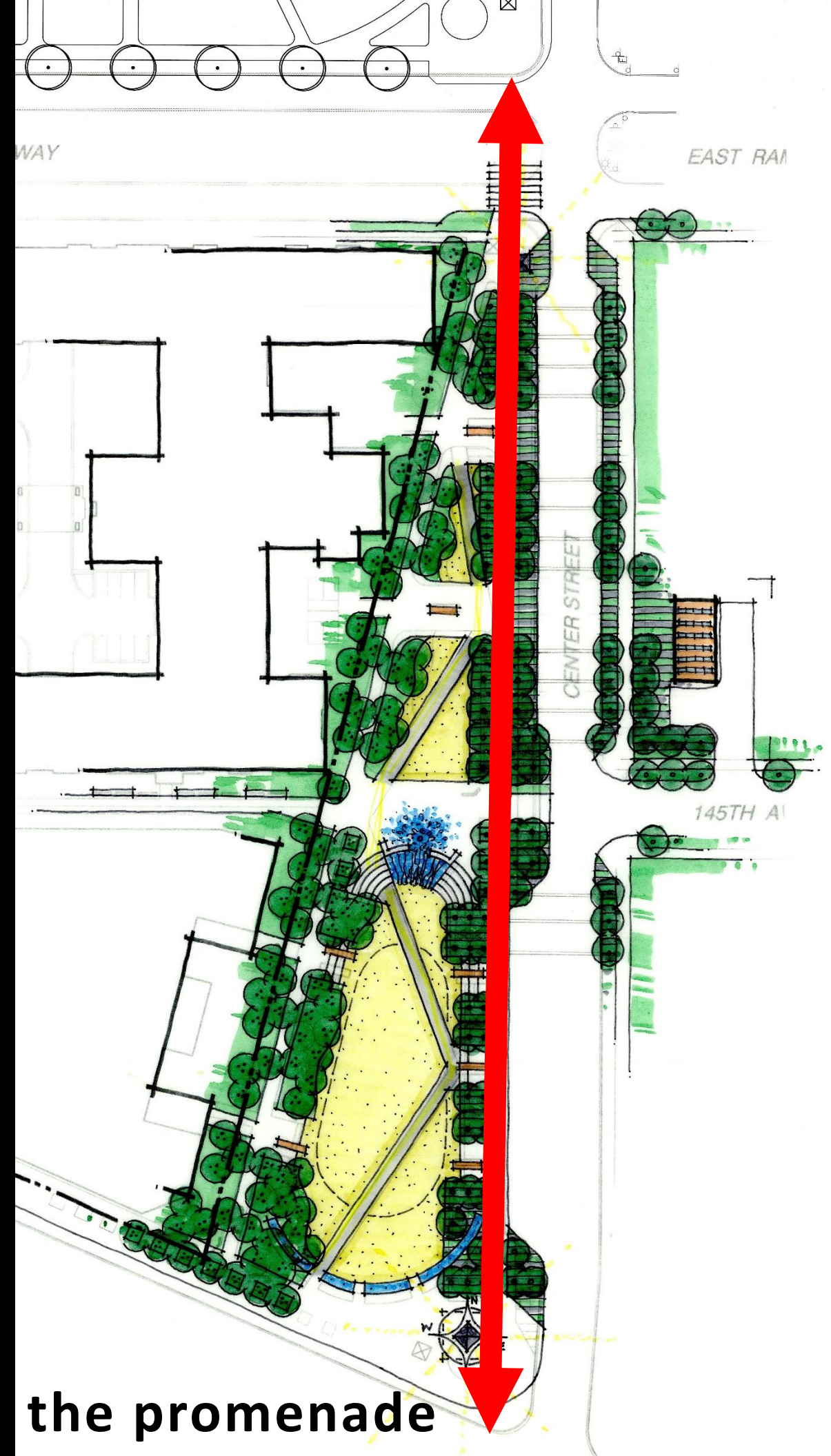
the 'linear park'



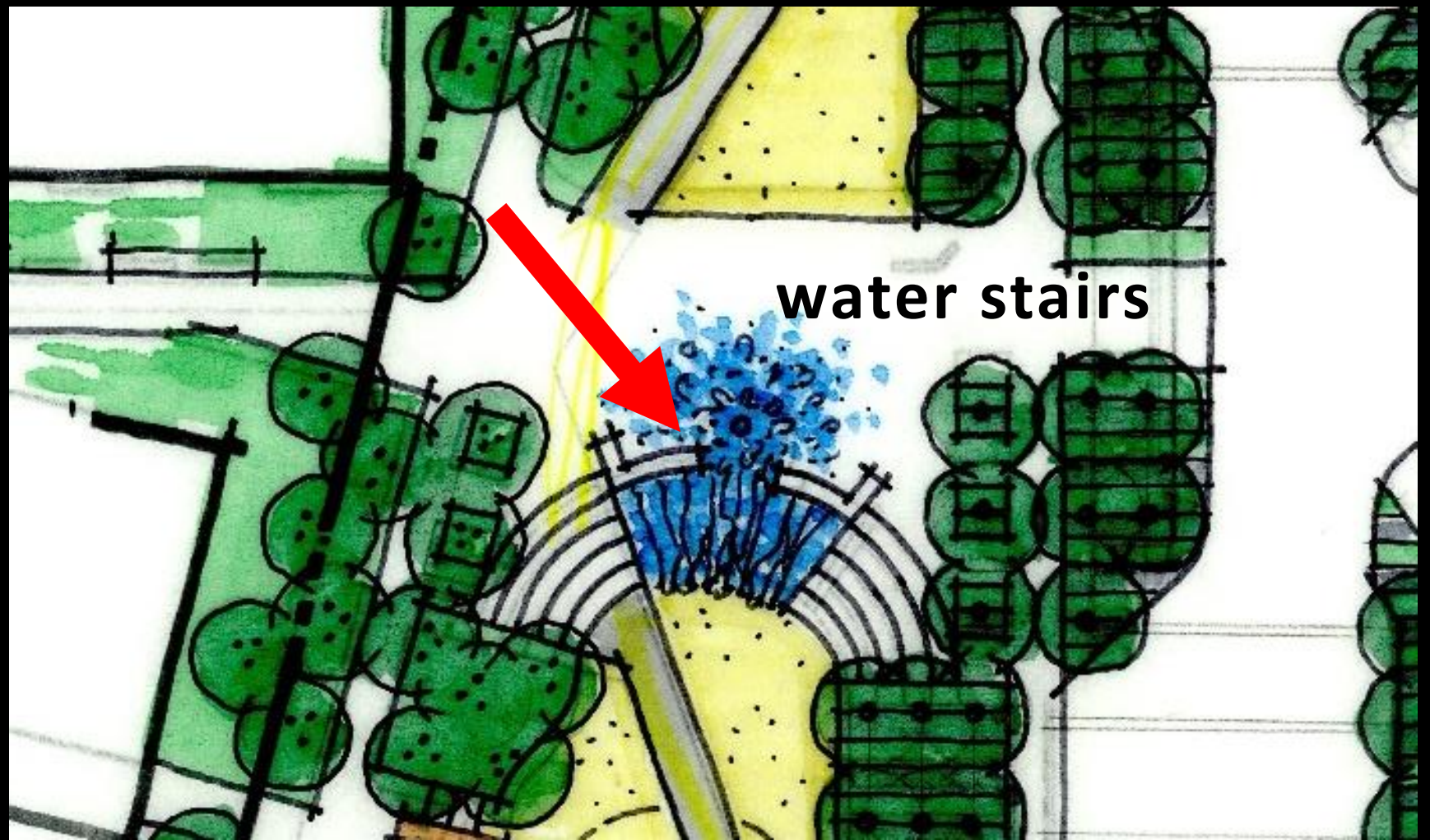
gathering lawn

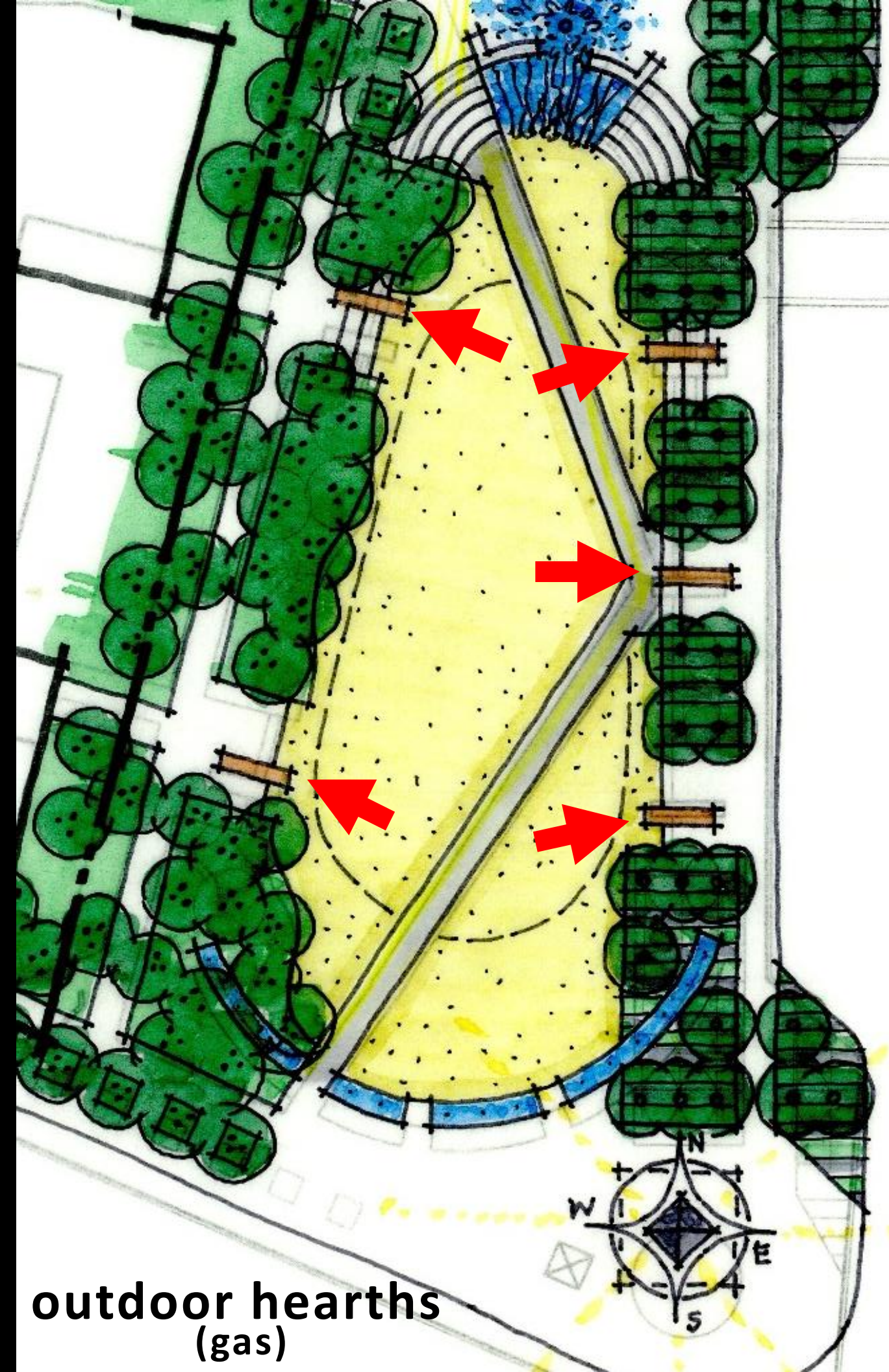


activity 'rooms'

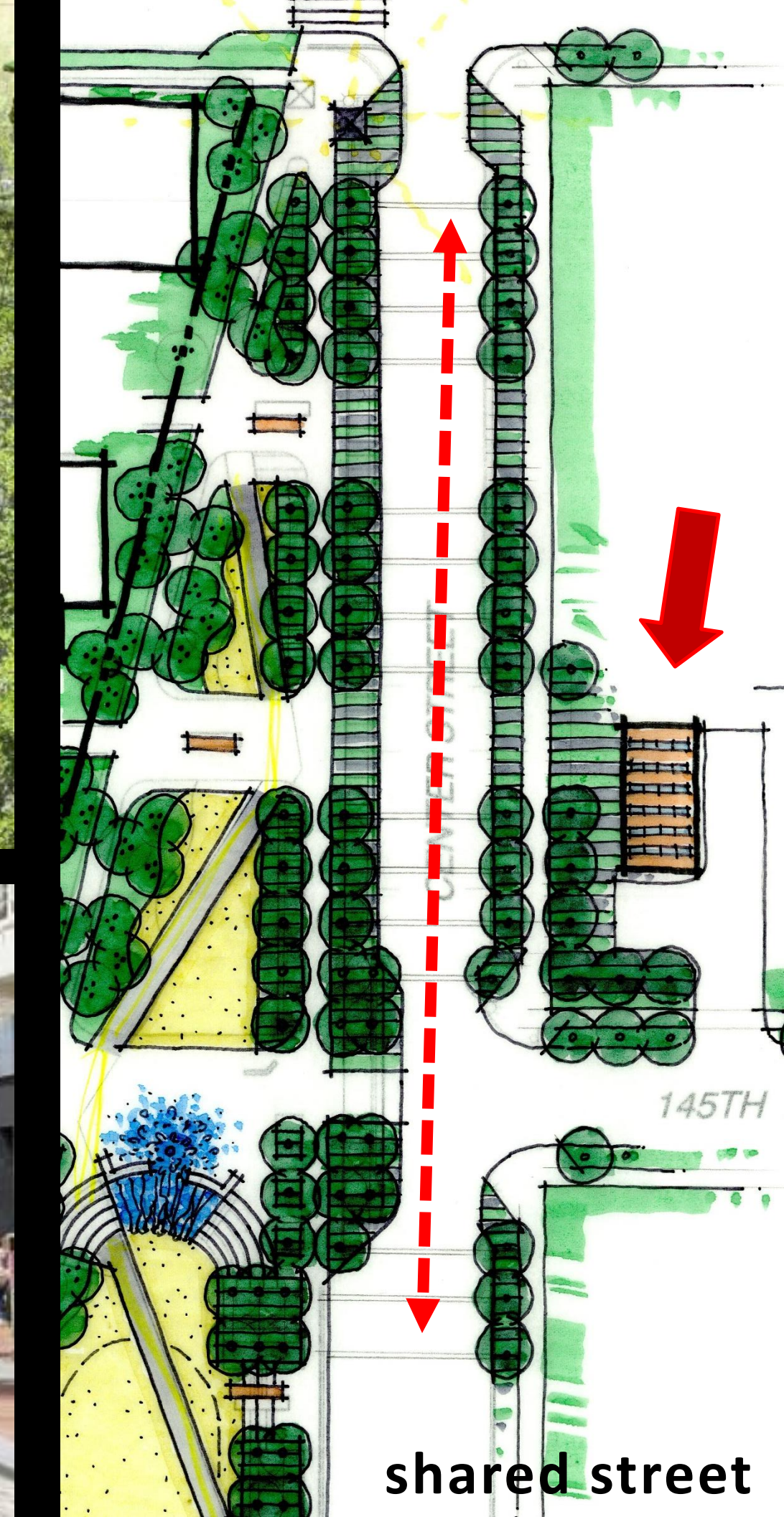


the promenade



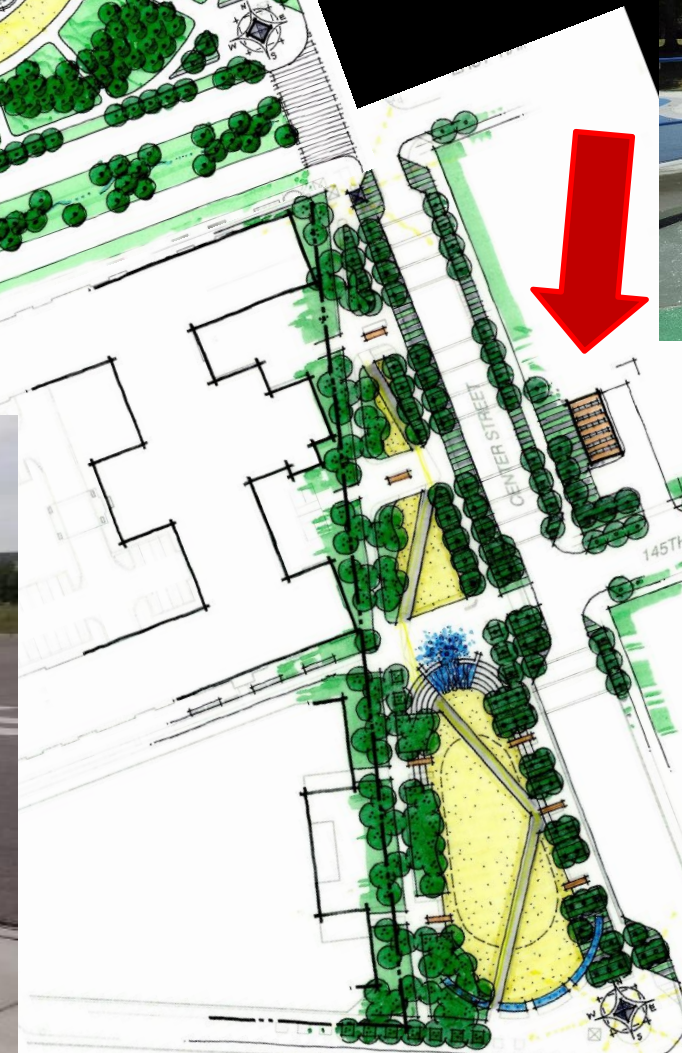
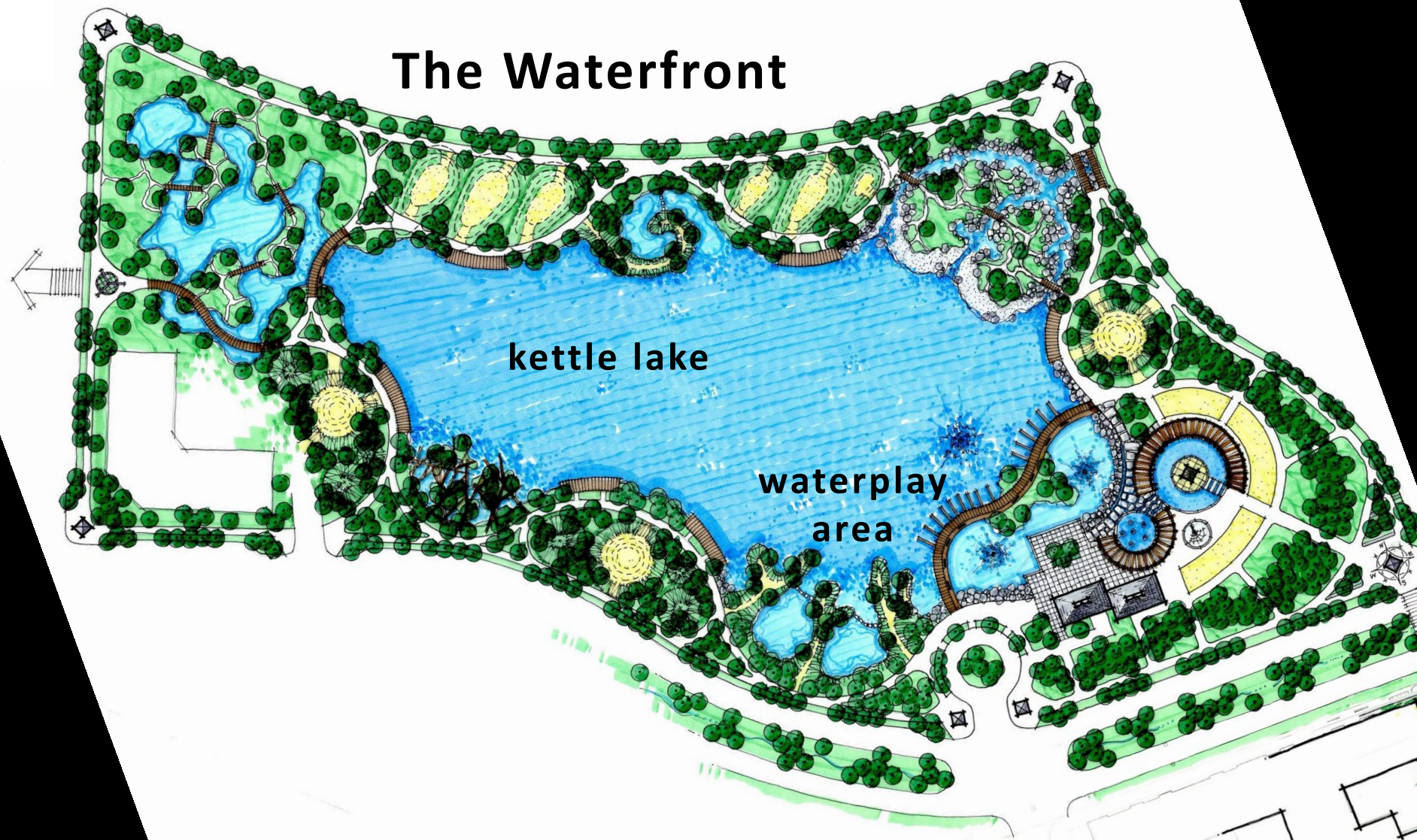


outdoor hearths
(gas)



shared street

The Waterfront



Public Works Committee

5. 2.

Meeting Date: 11/20/2018

Submitted For: Grant Riemer, Engineering/Public Works

By: Grant Riemer, Engineering/Public Works

Title:

Consider Initial Direction on Development of Policy for Private Improvements within Public Rights of Way

Purpose/Background:

The purpose of this case is to consider a policy for private improvements as a result of new private development within public rights of way. The impetus behind the request is most recently due to a request to amend an existing center median within the Village of Sunfish Lake development. This topic has also been discussed as part of the approval process for current phases of the Brookfield residential development.

The intent is to provide broad, initial direction for the formulation of a future policy. Primarily, Staff is seeking direction on process and standards. Preliminary talking points are included in the attached framework. This discussion topic is intentionally abstract to ensure that Staff has sufficient policy direction prior to developed a more formalized and detailed policy. Additionally, a request from Sweetbay Ridge to complete a project was approved by the Public Works Committee at the January 17, 2017 meeting and approved by City Council at the February 14th, 2017 meeting.

Timeframe:

15 minutes.

Observations/Alternatives:

Alternatives

Alternative 1. Make no changes to existing policy. The City has no current policy for the long term maintenance of these improvements, including design standards. The City approaches these requests on a case by case basis.

Alternative 2. Create a policy for these improvements. A policy would provide clarity to Staff, which would in turn expedite the review process and better respond to resident requests.

Alternative 3. Do not allow private improvements within public rights of way. Although the City has experienced issues with long- term maintenance of these improvements, said improvements do add value to residential neighborhoods and business districts. Part of the future policy, if directed, would be a better process on the front end to ensure a viable and sustainable entity is in place on the front end to carry through development, from the construction of homes, to the completion of the development. A significant issue of the success of the HOAs that have not sustained this transition has been lack of quality enabling documents and establishment of a management company on the front end.

Funding Source:

This case is being handled as part of normal Staff duties.

Recommendation:

Staff recommends that the Public Works Committee adopt a formal policy to address private improvements in public rights of way, to be developed and approved at a subsequent meeting.

Action:

Motion to recommend that the Public Works Committee adopt a formal policy to address private improvements in public rights of way, to be developed and approved at a subsequent meeting.

Attachments

DRAFT Policy Statement for Landscaped Medians

Form Review

Inbox	Reviewed By	Date
Kurt Ulrich	MaryJo Warner	11/15/2018 12:43 PM
Grant Riemer (Originator)	MaryJo Warner	11/15/2018 01:00 PM
Kurt Ulrich	Kurt Ulrich	11/15/2018 04:04 PM
Kurt Ulrich	Kurt Ulrich	11/15/2018 04:05 PM
Form Started By: Grant Riemer		Started On: 11/14/2018 05:08 PM
Final Approval Date: 11/15/2018		

Landscaped Medians

Background

Landscaped medians, when installed correctly and properly maintained, add aesthetic appeal and value to a neighborhood and community. Presently, the City has no specific standards regarding this potential element of a development and thus, review on a case by case basis with no baseline to check against. Thus, if the City Council is open to seeing this type of improvement in a public road right-of-way, Staff would suggest compiling a standard detail or specification or similar document to provide guidance to developers (and a baseline of expectations for a landscaped median) and assist Staff with review of such an element should it be included as part of a proposed development.

General considerations

- **Groundcover.**
 - The use of woodchip mulch or other forms of mulch should be required. While this material does breakdown over time and will need to be periodically replenished, it provides multiple benefits to plants. Mulch helps to moderate soil temperatures, helps to retain soil moisture, and as it breaks down, acts as a slow release fertilizer adding nutrients back into the soil. A proper amount of mulch will also help limit weed growth.
 - A median is a harsh growing environment for many plants, including trees, with compacted soils, limited rooting space, and higher soil temperatures. Allowing landscape rock as ground cover would only exacerbate these harsh growing conditions. Due to these concerns, landscape rock is not permitted in parking lot islands, which function much like a center median would function.
- **Vegetation.**
 - If the median is to be irrigated, than turf grass would be acceptable. If the median is non-irrigated, than a xeriscape landscape would be more appropriate. This could consist of native grasses and wildflowers, potentially interspersed with larger rocks (e.g. boulders). These plantings would need to comply with the vision clearance requirements to ensure there are unobstructed views of oncoming traffic, pedestrians, cyclists, etc.
 - If native grasses and wildflowers are utilized, there should be a maintained border of woodchip mulch (or other form or organic mulch) around the perimeter of the median to demonstrate that the plantings/landscape were designed and are being maintained.
- **Depressed Swales.**
 - The City should encourage a depressed swale as opposed to a raised median. This would help with stormwater management by providing an opportunity for infiltration of runoff of rain water and snowmelt.
- **Maintenance Agreement.**
 - Generally speaking, these type of element or improvement is only proposed when there will be a Home Owners Association (HOA) for the neighborhood. As this would be a private improvement in a public right-of-way, there needs to be a documented understanding that ongoing and future maintenance of a landscaped median would be responsibility of the HOA, not the City. A Maintenance Agreement or similar document should be required and recorded against each of the lots within a proposed subdivision that clearly outlines the maintenance responsibilities of the HOA.

Public Works Committee

6. 1.

Meeting Date: 11/20/2018

By: Bruce Westby, Engineering/Public Works

Title:

Staff Updates on Improvement Projects and Items of Interest

Purpose/Background:

Purpose/Background:

The purpose of this case is to update the Public Works Committee on current and proposed improvement projects within the City, and on other items of interest to the Committee.

City Improvement Projects

- **Riverdale Drive Extension - Traprock St. to Ramsey Blvd. (#16-20)**
 - Construction complete
 - Only punch list items remain
 - Final payment in 2019
- **River's Bend Street Reconstructions (#17-02)**
 - Construction complete
 - Only punch list items remain
 - Final payment in 2019
- **Puma Street Utilities Extensions (#17-10)**
 - Construction complete
 - Only punch list items remain
 - Final payment in 2019
- **Stanhope Terrace Street Reconstructions (#18-00)**
 - Construction complete
 - Only punch list items remain
 - Final payment in 2019
- **2018 Street Overlay Improvements (#18-03)**
 - Construction complete
 - Only punch list items remain
 - Final payment 2019
- **2018 Crackseal and Sealcoat Improvements (#18-04)**
 - Construction complete
 - Only punch list items remain
 - Final payment 2018
- **Bunker Lake Boulevard and Puma Street Improvements (#18-05)**
 - Construction complete
 - Only punch list items remain
 - Final completion 2019
- **The COR Regional Infiltration Basin (#18-09)**
 - Plans & Specifications nearly complete
 - Excess fill to be placed in The COR
 - Acquiring property for west end pond/road extension needs
 - LRRWMO Board approved permit extension to September 30, 2019
 - Construction proposed for spring/summer 2019

Anoka County Improvement Projects

- **Foley Boulevard/CSAH 11 Grade Separation @ BNSF Railway Crossing**
 - Project is currently unfunded

MnDOT Improvement Projects

- **Ferry Street / Trunk Highway 47 Grade Separation @ BNSF Railway Crossing (2017)**
 - Preliminary design on hold
 - Exploring realignment of Highway 47 to remove S-curve at fair grounds
 - Ramsey Staff will continue tracking this project
 - MnDOT considering combining with other Highway 10 improvements

Items of Interest

- **Ground Penetrating Radar vs. Pavement Cores**
 - Staff has followed up on the Committee's direction to pursue the use of GPR vs. pavement cores to verify constructed pavement sections. Based on proposal costs received from Braun Intertec, GPR data could be completed on pavement sections to determine pavement and aggregate base depths on a per foot basis along a one-mile section of new/reconstructed streets at an approximate cost of \$2,000. In comparison, pavement cores could be completed on a one-mile section of new/reconstructed streets would cost approximately \$1,200. Though the cost difference is significant (\$800), Staff believes the benefit received from the additional data as related to programming future pavement management projects using the GPR data justifies the additional expense. Staff therefore recommends proceeding with collecting GPR data on all three of the 2018 street reconstruction projects at an estimated cost of \$3,550. These costs are included under the indirect project cost calculations and would be paid for through project bond funds.
- **Northwest Metro Regional Surface Water Supply Study**
 - Resolutions of Support were adopted by the cities of Corcoran, Dayton, Ramsey and Rogers in late October. Executed copies of all four resolutions were submitted to Staff from the Metropolitan Council's Water Supply Unit on November . No word has been received yet on when the study will begin, which engineering consulting firm will complete the study, how much it will cost, or what the schedule will be. Staff will provide regular updates on the status of the study to the Public Works Committee and the City Council.

Timeframe:

Staff estimates 5 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

No file(s) attached.

Form Review

Inbox

Grant Riemer

Kurt Ulrich

Form Started By: Bruce Westby

Final Approval Date: 11/15/2018

Reviewed By

MaryJo Warner

Kurt Ulrich

Date

11/15/2018 01:58 PM

11/15/2018 04:00 PM

Started On: 11/15/2018 07:55 AM

Public Works Committee

6. 2.

Meeting Date: 11/20/2018

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 list includes topics drawn from Committee requests received during meetings and/or topics previously discussed by the Committee that are not yet resolved. All dates shown are estimated based on availability of information, staff workload, and competing objectives and are therefore subject to change.

Timeframe:

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

Observations/Alternatives:

NA

Funding Source:

NA

Recommendation:

NA

Action:

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

Attachments

PWC Calendar Nov2018

Form Review

Inbox	Reviewed By	Date
Grant Riemer	MaryJo Warner	11/15/2018 03:21 PM
Kurt Ulrich	Kurt Ulrich	11/15/2018 04:01 PM
Form Started By: Bruce Westby		Started On: 11/15/2018 07:56 AM
Final Approval Date: 11/15/2018		

Public Works Committee Future Topics Calendar *

Date	Topics for Discussion – Committee Action
January 2019	Sunfish Lake Sedimentation Basin Improvements (<i>Westby</i>)
February 2019	Gibbon Street Basement Flooding Funding Options (<i>Westby</i>)
April 2019	Well Siting Study - Well #9 (<i>Westby</i>)
Future/TBD	Sunwood Drive Roundabout Landscaping (<i>Riemer</i>)
Future/TBD	County Ditch Maintenance / Buffer Law (<i>Westby</i>)
Date	Topics for Discussion – Regulatory
Future/TBD	Sunfish Lake Boulevard Speed Zone Study Results (<i>Westby</i>)
January 2019	Wellhead Protection Plan Update (<i>Westby</i>)
Date	Topics for Discussion – Policy
Future/TBD	Landscaped Median Maintenance Policy (<i>Riemer</i>)
March 2019	Draft Trail Maintenance Policy (<i>Westby</i>)
April 2019	Draft Stormwater Pond Maintenance Policy (<i>Westby</i>)
Date	Topics for Discussion – Planning and Budget
March 2019	Municipal State Aid System (MSAS) Revisions (<i>Westby</i>)
April 2019	Review 1996 and 2007 (unadopted) TH 47 Corridor Studies (<i>Westby</i>)
Future/TBD	Public Works Facility Review/Update (<i>Riemer</i>)
Future/TBD	Long-Term Water Supply Plan (<i>Westby</i>)
Date	Topics for Discussion – Staff Updates
February 2019	Water Conservation Opportunities / Incentives (<i>Westby</i>)
May 2019	Asset Management Program (<i>Westby</i>)

* Dates are estimated and are subject to change based on availability of information, staff workload, and competing objectives.