



## **Parks & Recreation Commission Agenda**

**Tuesday, October 1, 2024**

**6:30 PM**

**City Council Chambers**

**Commission Members:** *Lindsay Matts-Benson (Chair), Karen Beckman (Vice-Chair), Audrey Arneson (Youth), Joseph Arneson, Nick Boulton, Daryl Brown, David Dahlstrom, Chad Kooistra, Jamison Penny, Jessica Raygor*

*(Any times listed are approximate – please note that items may be earlier or later than listed on the agenda)*

- 1. Roll Call**
- 2. Receive Public Comment**
- 3. Approval of Meeting Minutes**
  - a. Approval of the September 3, 2024 Meeting Minutes
- 4. Business Items**
  - a. Natural Resources Management Plan Update
  - b. Joint Meeting Debrief
- 5. Other Business**
  - a. Departmental Updates
  - b. Other New or Relevant Communication Items
- 6. Adjourn**

## Roseville Parks & Recreation Commission Agenda Item

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**DATE:**     October 1, 2024

**ITEM:**     3.a.

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**ITEM DESCRIPTION:**     Approval of the September 3, 2024 Meeting Minutes

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### **Background**

Enclosed is a draft of the minutes of September 3, 2024. Please be prepared to approve or amend.

### **Recommendation**

Approve/amend meeting minutes of September 3, 2024.

### **Attachments**

1.     9. Minutes - September 3

**ROSEVILLE PARKS AND RECREATION COMMISSION  
MEETING MINUTES FOR  
SEPTEMBER 3, 2024 6:30 p.m.**

**PRESENT:** A. Arneson, J. Arneson, Beckman, Boulton, Brown, Dahlstrom, Kooistra,  
Matts-Benson, Penny.  
**ABSENT:** Raygor.  
**STAFF:** Johnson.

**1. INTRODUCTIONS**

**2. ROLL CALL/PUBLIC COMMENT**

**Roll Call Commissioners:** A. Arneson, J. Arneson, Beckman, Boulton, Brown,  
Dahlstrom, Kooistra, Matts-Benson, Penny.

No public in attendance.

**3. APPROVAL OF MINUTES – AUGUST 8, 2024 MEETING**

Commissioner Brown moved to approve the minutes. Commissioner Penny seconded.

**Roll Call**

**Ayes:** A. Arneson, Brown, Kooistra, Matts-Benson, Penny.

**Nays:** None.

**Abstain:** J. Arneson, Beckman, Boulton, Dahlstrom.

**4. BUSINESS ITEMS**

**a) REVIEW OF THE INVEST IN ROSEVILLE: PUBLIC SERVICES BUILDING PLAN PROPOSAL**

City Manager, Patrick Trudgeon, joined the Commission to discuss the “Invest in Roseville: Public Services Building Plan” proposal:

- Supporting Roseville’s Essential Public Services
  - The city is committed to providing essential public services for all residents and the thousands who work, shop and dine in our city.
  - The city must sometimes make investments in heavily used facilities to continue providing the services residents expect and deserve.
  - The city has outgrown its aging Public Works and Parks Maintenance Facility and License and Passport Center, straining essential operations and services.

- The city proposed a \$76.9 million investment plan to replace both facilities with new ones that will better support city services.
- This November, Roseville voters will consider a half-cent (0.5%) local sales tax to finance the “Invest in Roseville” plan over 20 years.
- Developing the “Invest in Roseville” Plan
  - City leaders and staff worked with residents and experts to identify needs for the Maintenance Facility and License and Passport Center. Space-needs assessments and community input revealed that larger, more efficient buildings would enhance city services and cut costs.
    - Initial conversation on space needs began in 2016
    - Referendum will be on the ballot on November 5, 2024
- Challenges at the public Works and Parks Maintenance Facility
  - The Maintenance Facility is the operational hub for city equipment and vehicles, water and sewer systems, road work, snow removal, and critical maintenance of the city’s 32 parks.
  - The facility has only one-third of the space it needs to operate efficiently.
  - With parts of the building dating to 1957, much of the facility is outdated.
- Challenges at the License and Passport Center
  - As one of the busiest registrars in the state, the License and Passport Center completes 185,000 transactions for driver’s licenses, vehicle tabs, vehicle titles, hunting/fishing licenses, and passport annually.
  - The facility has only half the space it needs to operate efficiently.
- Invest in Roseville Plan
  - New License and Passport Center: Designed for Future Growth
    - The new center will have nearly two times the amount of space at the current facility.
    - More efficient passport and licensing services for thousands of city residents and other Minnesotans.
    - Second floor of building will be used for Park and Recreation programming (i.e. Dance Studio)
  - New Maintenance Operations Center: Streamlining Essential Operations
    - Nearly three times the space at the current facility
    - One-stop-shop for a variety of critical storage, service, and maintenance needs.
  - Cost
    - The total construction cost of both buildings is \$76.9 million
    - The half-cent local sales tax is expected to generate \$76.9 million, plus interest and bond issuance costs, over 20 years.
    - The city chose this financing plan to ensure the projects meet our challenges, while trying to minimize the tax impact on residents.

- Why Local Sales Tax?
  - Cost is spread among residents and nonresidents who make purchases in the city.
  - University of Minnesota – Sales Tax Study found 64% of Sales Tax in Roseville is paid by nonresidents.
- What will happen to Veterans Park
  - Veteran’s Park will be closed to make way for construction of the larger Maintenance Operations Center. To help compensate for this loss, the city is partnering with the Roseville School Board to explore options for developing existing, underutilized green space owned by the district; and reviewing options to develop underutilized space in the parks and recreation system.
    - Parkview School
    - Anpétu Téča Education Center
- Tentative Project Timeline
  - November 5, 2024 – Referendum
  - 2024-2025 – Final Design
  - 2025-2026 – Phase 1: construct north half of maintenance facility
  - 2026-2028 – Phase 2: Demolish existing maintenance facility, construct VFW and License and Passport Center
  - 2028-2029 – Phase 3: Construct remaining maintenance structures, new Veterans Park
- Role as a City Commissioner: Information vs. Advocacy
  - The city cannot use public resources to advocate for passage of sales tax referendum
  - The city can use public resources to information and engage residents with factual information about the upcoming referendum
  - As a City Commissioner, you should keep this in mind and only provide information about the project and/or direct people to [investinroseville.org](https://investinroseville.org)
  - As a private citizen, you have the right to advocate for or oppose the project

Commissioner Brown inquired about the reasoning behind splitting the sales tax in the referendum. Staff responded that this split is a requirement under the law.

Commissioner Penny asked what the "Plan B" would be if the referendum did not pass. Staff indicated that the updated buildings are essential, and therefore, plans and funding options would need to be revisited to meet those needs.

Chair Matts-Benson asked about the anticipated service disruptions associated with this project. Staff explained that the project timeline is designed to minimize disruptions by completing new buildings before discontinuing services at the existing facilities.

Commissioner Brown asked about funding options to offset the loss of Veteran's Park. Staff clarified that funding for alternate options for Veteran's Park would come from the city, not from the proposed half-cent sales tax.

Commissioner Boulton questioned what role the Parks and Recreation Commission would play in the planning and design of the proposed new park spaces. Staff noted that there would be collaboration on the aesthetics, designs, and amenities proposed in the new park spaces to offset the loss of Veteran's Park.

The Commission discussed the impact of the loss of parkland in the city and potential options to mitigate this loss.

#### b) **ANNUAL DEER MANAGEMENT PROGRAM UPDATE**

Staff provided background and an overview of the Roseville Deer Management Program.

According to the Department of Natural Resources (DNR) calculations, Roseville has suitable habitat for 15 to 19 deer. Overpopulation leads to an unhealthy herd, starving deer, increased vehicular collisions, property damage, and other adverse outcomes.

The City conducts an ongoing, annual deer reduction program in which wildlife management staff from the U.S. Department of Agriculture (USDA) use rifles to remove a predetermined number of deer from specified sites. This effort aims to bring Roseville's deer population closer to a healthy level.

Staff provided an overview of deer population data that is periodically collected by Ramsey County. The last reliable count was in 2021, when a minimum population of 41 deer in Roseville was recorded. Due to a lack of snow, no survey was completed in 2024.

During the 2023-24 management season, 19 deer were removed (12 females—9 with two fetuses and 3 with one fetus). A female with only one fetus indicates overall health struggles. Additionally, several adult deer showed signs of having been struck by vehicles. The City received tags to remove up to 49 deer, but weather conditions posed challenges for removals metro-wide.

Given the lack of accurate flyover data, staff must rely on other sources to estimate the current deer population. Anecdotal sources include reported public and staff deer sightings, USDA observations, collision data, the condition of deer harvested in the USDA report, bait consumption, and trail camera footage collected during the season.

Based on the anecdotal data the following conclusions can be made:

- Overpopulation of deer still exists
- Population is becoming more healthy
- Program has entered more of a maintenance mode

Staff proposed the following plan moving forward:

- Request 40 tags
- Manage program using site data (trail cameras, bait consumption, and observations)
- Removals constrained by:
  - Contractor availability
  - Budget
- Continued monitoring

The Commission discussed what surrounding cities do to manage their deer population and the cost of the program. Staff relayed that the cost comes from utilizing the USDA to manage the program and that they also donate the meat to those in need.

Commissioner Brown motioned to recommend that staff request 40 removal tags and utilize real-time data and the budget to manage the actual number of removals. Commissioner J. Arneson seconded the motion.

#### **Roll Call**

**Ayes:** A. Arneson, J. Arneson, Beckman, Boulton, Brown, Dahlstrom, Kooistra, Matts-Benson, Penny.

**Nays:** None.

**Abstain:** None.

#### **c) PREPARE FOR JOINT MEETING WITH CITY COUNCIL ON SEPTEMBER 16, 2024**

The Commission reviewed the PowerPoint presentation prepared by staff for the upcoming joint meeting with the City Council.

The Commission discussed how to best approach the topic of being more proactive in acquiring parkland. They agreed to add and adjust the bullets on slide 6 (Other Discussion Topics) regarding the acquisition of additional parkland to include:

- Consider amendment to “willing seller” land acquisition (Master Plan Policy 3.7)
  - Consider a more proactive approach in certain situations.

The Commission agreed that Chair Matts-Benson and Vice-Chair Beckman would lead the discussion on behalf of the Commission, with other Commissioners attending as they are able.

### **5. OTHER BUSINESS**

#### **a) DEPARTMENTAL UPDATES**

- Eleven responses have been received from vendors in response to the Request for Proposal (RFP) regarding new recreation software.
- Friends of Roseville Parks will host the Tapped and Uncorked event on Friday, September 13, 2024, at the OVAL.

- The community playground build for the new park located at County Road B is anticipated to take place on September 21, 2024.
- The final neighborhood engagement open house for the Lexington Park Playground will be held in early October, where the final design will be shared.
- A joint meeting between the City Council and the School District was held in August. Both groups emphasized collaboration and building on opportunities to share resources.

b) **OTHER NEW OR RELEVANT COMMUNICATION ITEMS**

Commissioner Arneson noted that there is a noise issue at Central Park with the ice cream trucks. Staff responded that ice cream trucks are not supposed to be there, as any food sales in the city require a permit. However, enforcement poses a challenge. Staff acknowledged that they would look into the issue further.

6. **ADJOURN**

Meeting adjourned at approximately 8:09 p.m.

Respectfully Submitted,

Danielle Christensen, Parks and Recreation Department Assistant

# Roseville Parks & Recreation Commission

## Agenda Item

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**DATE:** October 1, 2024

**ITEM:** 4.a.

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**ITEM DESCRIPTION:** Natural Resources Management Plan Update

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### Background

In March 2023, staff and consultants from Stantec presented a comprehensive review of the Natural Resources Renewal Program, which ran from 2014 through 2023, to the Parks and Recreation Commission. The program accomplished more than 100 Natural Resources related projects, was supported by more than \$600,000 in grant funds, and developed a loyal and passionate group of volunteer natural resources stewards in the community. The Parks and Recreation Commission expressed enthusiasm for the progress and urged staff to continue efforts to avoid losing momentum.

In December, the City Council authorized an agreement with Stantec Environmental Consultants to update the Natural Resources Master Plan and Project List to prepare the City for the next phase of the program. This agreement includes:

- A comprehensive inventory of natural resources in Roseville's parks.
- Mapping of natural resource units for each park.
- A project list with estimated costs for future work.
- Engagement with a Technical Advisory Committee (18 residents) to guide the Master Plan.

Over the past nine months, work has progressed on the plan update, and we are nearing completion of an updated Natural Resources Master Plan. Staff will provide the following updates and receive feedback on the project:

**1. Natural Resources Inventory:**

- Of the total inventoried park acreage (276 acres), 50% (138 acres) showed at least 75% native ground cover, while 11% (33 acres) had less than 25% coverage, demonstrating clear progress.
- Over 36 native species planted through the Natural Resources Renewal Program (2014-2022) remain prevalent in many parks.
- While herbaceous invasive species persist, their ground coverage is significantly reduced from pre-2014, another sign of progress for the program.
- Recreation impacts (e.g., erosion and trampling) have, at times, conflicted with natural resource growth.

**2. Engagement With the Technical Advisory Committee (TAC):** A brief summary of the three meetings and feedback received, and how that feedback was incorporated into the plan (meeting minutes attachment 3, 4 and 5).

**3. Vision, Goals, and Policy:** A draft version of the updated Vision, Goals, and Policy is included in Attachment 1.

**4. Draft Project List:** A draft Natural Resources Project List, including estimated costs, is provided in Attachment 2 for review and discussion.

Staff will finalize the Master Plan based on feedback from the TAC and Commission, and bring the completed plan and project list to the City Council in the coming months.

**Recommendation**

Receive the presentation and provide feedback to staff.

**Attachments**

1. DRAFT Goals and Policies\_09.25.2024
2. DRAFT NRM Project List
3. 20240403 - TAC Meeting #1\_Minutes\_rev
4. TAC Meeting #2 Minutes\_7.17.2024
5. TAC Meeting #3 Minutes\_draft

# Vision

Our vision for the future of Natural Resources Management in Roseville Parks is to create accessible, educational, and peaceful natural areas that foster a deep connection with nature. We aim to preserve and restore native plants and habitats, maintain biodiversity, and implement sustainable practices to combat emerging environmental challenges. By establishing connected corridors and unique natural experiences, we will ensure our parks remain healthy, beautiful, and biologically diverse spaces for all residents to enjoy.

## Natural Resources Management Plan (2024) – Draft Goals and Policies

**Goal 1:** Preserve, restore, and maintain significant natural resources, lakes, ponds, wetlands, open spaces, wooded areas, wildlife habitats, and trees as integral aspects of the parks system.

**Policy 1.1:** Encourage dedication and acquisition of parks, open spaces, and trails in new development and redevelopment areas; especially those that preserve natural resources and/or adjacent to other natural areas, thereby providing corridors for wildlife and contiguous habitat.

**Policy 1.2:** Preserve and restore natural open and wooded areas in the Roseville park system.

**Policy 1.3:** Take an integrated approach to natural resources management based on current ecological restoration science that considers available tools (i.e., prevention, physical, biological, cultural and chemical) and factors such as cost, impact on natural resources, and maintenance objectives. Tools, timing and methods of natural resources management shall be applied responsibly, with attention to improving natural areas while minimizing adverse impacts on the environment, wildlife, and public health.

**Policy 1.4:** Support a robust forestry management program to ensure that Roseville has an aesthetically pleasing and environmentally critical tree population in its parks, open spaces, boulevards, and other City property. Proactively manage the community's public tree population as a vital natural resource by periodically performing condition assessment and inventory and proactive planning and execution of planting, care and /or diseased tree removal.

**Policy 1.5:** Promote biodiversity and native vegetation over nonnative/invasive vegetation. Where possible without adversely impacting site use, identify opportunities to utilize low maintenance native vegetation, as opposed to traditional "turf."

**Policy 1.6:** Balance park use and park activities with the protection and restoration of natural habitat.

**Policy 1.7:** Protect parks and natural spaces by addressing issues of encroachment, including alteration of park spaces without permit and modification of public lands for personal use.

**Policy 1.8:** Integrate climate resilience into all aspects of natural resources management planning by implementing sustainable practices and species management that is cognizant of a warming world, and anticipates and incorporates future climate conditions.

**Policy 1.9:** Conduct maintenance practices with guidance from the 2014 Parks Natural Areas Maintenance Practices document, or subsequent update to this document.

**Goal 2:** Promote community involvement in natural resources management.

**Policy 2.1:** Develop and implement strategies that allow the community to be involved in data management including photo monitoring, crowd source data collection and others.

**Policy 2.2:** Provide community environmental education programs to increase the community's awareness, understanding, and appreciation of natural areas, including the importance of natural habitats and native landscaping in public and private spaces.

**Policy 2.3:** Develop programs and systems that allow for volunteerism for natural resource management and education for all ages and abilities, including students, scout groups, adopt-a-park and others.

**Policy 2.4:** Provide dedicated staff support and funding to enhancing the natural resources program including programming, events, and volunteer opportunities.

**Policy 2.5:** The current scope of the City's natural resources work is on City-owned property. Where practical, develop methods (including education, resources, and links to funding opportunities) to empower private residents to improve their natural spaces.

**Goal 3:** Prioritize both short-term and long-term natural resource management planning and collaboration with partners.

**Policy 3.1:** Create, adopt, and use Natural Resources Management Plans to preserve, restore, and manage the significant natural resources in the park system.

**Policy 3.2:** Periodically review and update the Natural Resources Management Manual including assessing status of benchmarks, reviewing goals and policies, and methodology.

**Policy 3.3:** Develop and update the Natural Resources Program project list at least every ten years, with regular interim review of the list. Ensure that sufficient funds are available for execution of necessary work through grants, CIP and operating funds.

**Policy 3.4:** Prioritize projects on the Natural Resources Program project list using a stacked benefits approach based primarily on the following criteria: quality of existing natural communities, restoration potential, ecological connectivity, sustainability, social equity, funding options, potential efficiencies, volunteer stewardship opportunities, and urgency related to maintaining and building upon past project gains and investments.

**Policy 3.5:** Cooperate with the three watershed districts with jurisdiction over parks in Roseville to effect water quality improvement projects within parks, and to create landscapes that are sensitive to stormwater management goals for park lands. Work with the watershed districts to add features to parks that help park users appreciate the water quality improvements, focusing on features such as overlooks or seating areas that take advantage of view to surface water features, with educational and interpretive signage aimed at creating a better understanding of the need for attending to water quality in our parks and in the community. Work with the watershed districts to create park-like environments surrounding water quality improvement projects and stormwater management basins in non-park areas that are accessible to Roseville residents and the community's working population.



| PARK  | Management Unit (MU) Map Label | Community Type                            | AC    | 2024 Approx. % Native Ground Cover | 2024 Management Unit Summary Comments                                                                                                                                                                                                                                                                                                                           | 2024 Stantec Within-Park Priority Rank (High, Med, Low) | 2024 MU Priority Rank Comments                                                                                       | Management Activity                                                 | Target Species                                                      | 2024 Approx. Invasive Species (IS) Cover | Proposed 2030 NRM Objectives                        | Volunteers | Contract | Activity Timing | Equip, Tools, Supply Needs                                         | Special Training / License Needs                                                |  | Unit | Quantity | Est. Cost/ Unit | Est. Cost/ Year |
|-------|--------------------------------|-------------------------------------------|-------|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------------------|------------|----------|-----------------|--------------------------------------------------------------------|---------------------------------------------------------------------------------|--|------|----------|-----------------|-----------------|
| ACORN | OW/LF2                         | Woodland/Forest Restoration               | 0.64  |                                    |                                                                                                                                                                                                                                                                                                                                                                 |                                                         |                                                                                                                      | Hand-pull weeds                                                     | garlic mustard                                                      | <5%                                      | Prevent seed production annually for 5 years        | x          |          | spring          | Gloves, safety glasses                                             | Training: Plant ID                                                              |  | Acre | 0.64     | \$500           | \$320           |
| ACORN | OW/LF2                         | Woodland/Forest Restoration               | 0.64  |                                    |                                                                                                                                                                                                                                                                                                                                                                 |                                                         |                                                                                                                      | Hand seed removal - annually                                        | burdock                                                             |                                          | Prevent seed production annually for 5 years        | x          |          | fall            | Gloves, safety glasses, bags                                       | Training: Plant ID                                                              |  | Acre | 0.64     | \$0             | \$0             |
| ACORN | OW/LF2                         | Woodland/Forest Restoration               | 0.64  |                                    |                                                                                                                                                                                                                                                                                                                                                                 |                                                         |                                                                                                                      | Herbicide spot treat invasive weeds - annually                      | burdock, butter and eggs                                            | <5%                                      | <5% herbaceous invasives cover                      |            | x        | growing season  | Backpack sprayers, herbicide, indicator dye                        | Training/License: MN Pesticide Applicator License; Pesticide handling; Plant ID |  | Acre | 0.64     | \$350           | \$224           |
| ACORN | OW/LF2                         | Woodland/Forest Restoration               | 0.64  |                                    |                                                                                                                                                                                                                                                                                                                                                                 |                                                         |                                                                                                                      | Native seeding - 2-3x                                               | native woodland mix                                                 |                                          | >75% native ground cover; increase species richness | x          | x        | variable        | Seed mix, seed mix filler, buckets for hand seeding                | Seed mix design                                                                 |  | LS   | 1.00     | \$650           | \$650           |
| ACORN | OW/LF3                         | Oak Woodland & Lowland Forest Restoration | 15.85 | 25-50%                             | Bur oak canopy w/ white oak, cottonwood, boxelder, quaking aspen, big-tooth aspen, few basswood, silver maple; boxelder, silver maple under; dead ash; rich shrub layer; few patchy buckthorn; few honeysuckle; native ground cover variable in cover and species richness; several mowed areas and significant disk golf trampling/disturbance w/in this unit. | High                                                    | Remnant & highest quality W/F MU in park; high restoration potential; high sustainability with disturbance reduction |                                                                     |                                                                     |                                          |                                                     |            |          |                 |                                                                    |                                                                                 |  |      |          |                 |                 |
| ACORN | OW/LF3                         | Oak Woodland & Lowland Forest Restoration | 15.85 |                                    |                                                                                                                                                                                                                                                                                                                                                                 |                                                         |                                                                                                                      | Woody invasives removal by hand - annually                          | buckthorn, honeysuckle                                              | <10%                                     | <5% woody invasives cover                           | x          |          | dormant seasons | Loppers/hand saws; herbicide daubers with herbicide, indicator dye | Training: Plant ID                                                              |  | Acre | 15.85    | \$500           | \$7,925         |
| ACORN | OW/LF3                         | Oak Woodland & Lowland Forest Restoration | 15.85 |                                    |                                                                                                                                                                                                                                                                                                                                                                 |                                                         |                                                                                                                      | Invasive brush foliar treatment for re-sprouts/seedlings - annually | buckthorn, honeysuckle                                              | <10%                                     | <5% woody invasives cover                           |            | x        | fall            | Backpack sprayers, herbicide, indicator dye                        | Training/License: MN Pesticide Applicator License; Pesticide handling; Plant ID |  | Acre | 15.85    | \$450           | \$7,133         |
| ACORN | OW/LF3                         | Oak Woodland & Lowland Forest Restoration | 15.85 |                                    |                                                                                                                                                                                                                                                                                                                                                                 |                                                         |                                                                                                                      | Herbicide spot treat invasive weeds - annually                      | burdock, creeping Charlie, garlic mustard rosettes, butter and eggs | <25%                                     | <10% herbaceous invasive weed cover                 |            | x        | growing season  | Backpack sprayers, herbicide, indicator dye                        | Training/License: MN Pesticide Applicator License; Pesticide handling; Plant ID |  | Acre | 15.85    | \$350           | \$5,548         |
| ACORN | OW/LF3                         | Oak Woodland & Lowland Forest Restoration | 15.85 |                                    |                                                                                                                                                                                                                                                                                                                                                                 |                                                         |                                                                                                                      | Hand-pull weeds, cut thistle flowering stems - annually             | garlic mustard, Japanese hedge parsley, motherwort; bull thistle    | <10%                                     | Seed production prevented annually for 5 years      | x          |          | growing season  | Gloves, safety glasses; hand tool for chopping thistle stems       | Training: Plant ID                                                              |  | Acre | 15.85    | \$350           | \$5,548         |
| ACORN |                                |                                           |       |                                    |                                                                                                                                                                                                                                                                                                                                                                 |                                                         |                                                                                                                      |                                                                     |                                                                     |                                          |                                                     |            |          |                 |                                                                    |                                                                                 |  |      |          |                 |                 |

| PARK  | Management Unit (MU) Map Label | Community Type         | AC   | 2024 Approx. % Native Ground Cover   | 2024 Management Unit Summary Comments                                                                                                                                                                                 | 2024 Stantec Within-Park Priority Rank (High, Med, Low) | 2024 MU Priority Rank Comments                                  | Management Activity                                                         | Target Species                                                                                                                           | 2024 Approx. Invasive Species (IS) Cover | Proposed 2030 NRM Objectives                                             | Volunteers | Contract | Activity Timing | Equip. Tools, Supply Needs                                                          | Special Training / License Needs                                                |  | Unit | Quantity | Est. Cost/ Unit | Est. Cost/ Year |
|-------|--------------------------------|------------------------|------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|--------------------------------------------------------------------------|------------|----------|-----------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--|------|----------|-----------------|-----------------|
| ACORN | P1, P2, P3                     | Prairie Reconstruction | 0.64 | P1: >75%<br>P2: 50-75%<br>P3: 25-50% | Native prairie cover varies between the three prairie islands; need to reduce herbaceous weed cover; remove tree saplings; burn to invigorate existing prairie veg; interseed grasses or grass/forb mix in P2 and P3. | High                                                    | Moderate quality; low effort; good grant funding options        |                                                                             |                                                                                                                                          |                                          |                                                                          |            |          |                 |                                                                                     |                                                                                 |  | Acre | 0.64     |                 |                 |
| ACORN | P1, P2, P3                     | Prairie Reconstruction | 0.64 |                                      |                                                                                                                                                                                                                       |                                                         |                                                                 | Herbicide spot treat invasive weeds - annually                              | Red clover, dandelion, plantain, burdock, butter and eggs, tansy, orchard grass, kentucky bluegrass, other nonnative cool season grasses | 25-75%                                   | <10% cover                                                               |            | x        | growing season  | Backpack sprayers, herbicide, indicator dye                                         | Training/License: MN Pesticide Applicator License; Pesticide handling; Plant ID |  | Acre | 0.64     | \$350           | \$224           |
| ACORN | P1, P2, P3                     | Prairie Reconstruction | 0.64 |                                      |                                                                                                                                                                                                                       |                                                         |                                                                 | Hand-pull weeds                                                             | mullein                                                                                                                                  | Few scattered plants                     | 0 plants                                                                 | x          |          | growing season  | Gloves, safety glasses                                                              | Training: Plant ID                                                              |  | Acre | 0.64     | \$500           | \$320           |
| ACORN | P1, P2, P3                     | Prairie Reconstruction | 0.64 |                                      |                                                                                                                                                                                                                       |                                                         |                                                                 | Hand seed removal - annually                                                | burdock                                                                                                                                  |                                          | Seed production prevented annually for 5 years                           | x          |          | fall            | Gloves, safety glasses, bags                                                        | Training: Plant ID                                                              |  | Acre | 0.64     | \$0             | \$0             |
| ACORN | P1, P2, P3                     | Prairie Reconstruction | 0.64 |                                      |                                                                                                                                                                                                                       |                                                         |                                                                 | Invasive woody hand cut/treat- annually                                     | All non-oak trees; white mulberry, boxelder                                                                                              | <1%                                      | 0 non-oak trees                                                          | x          |          | any time        | Loppers, herbicide daubers, glyphosate herbicide w/ indicator dye                   |                                                                                 |  | Acre | 0.64     | \$500           | \$320           |
| ACORN | P1, P2, P3                     | Prairie Reconstruction | 0.64 |                                      |                                                                                                                                                                                                                       |                                                         |                                                                 | Prescribed burn - 1x                                                        | N/A                                                                                                                                      | N/A                                      | 1x                                                                       |            | x        | fall or spring  | RxB equip, specialized Personal Protective Equipment                                | Training: RxB                                                                   |  | Acre | 0.64     | \$2,000         | \$1,280         |
| ACORN | P1, P2, P3                     | Prairie Reconstruction | 0.64 |                                      |                                                                                                                                                                                                                       |                                                         |                                                                 | Supplemental seeding - 1-2x                                                 | N/A                                                                                                                                      | N/A                                      | >75% native prairie cover across all 3 units; increased species richness | x          | x        | variable        | Seed mix, seed mix filler, buckets for hand seeding                                 | Seed mix design                                                                 |  | Acre | 0.64     | \$850           | \$544           |
| ACORN | WL1                            | Wetland Restoration    | 1.35 | ??                                   | Dense purple loosestrife                                                                                                                                                                                              | Low                                                     | Low quality; high effort                                        | Plan for future intensive vegetative restoration w/ other wetlands in park. |                                                                                                                                          |                                          | TBD                                                                      |            |          |                 |                                                                                     |                                                                                 |  | Acre | 1.35     |                 |                 |
| ACORN | WL2                            | Wetland Restoration    | 0.44 | <25%                                 | Cattail marsh; reed canary grass; silver maple spalings; few glossy buckthorn around perimeter; low priority for management?                                                                                          | Low                                                     | Low quality; high effort due to current high disturbance levels | Woody invasives removal by hand - annually                                  | buckthorn                                                                                                                                |                                          | <1% woody invasive shrub cover                                           |            |          | dormant seasons | Loppers/hand saws; herbicide daubers with aquatic-approved herbicide, indicator dye |                                                                                 |  | Acre | 0.44     |                 |                 |
| ACORN | WL3                            | Wetland Restoration    | 0.37 | <25%                                 | Wetland (disk golf pond); disturbed frequently by golfers wading in for disks; consider course re-route. Reed canary grass dominated emergent zone w/ native shrubs.                                                  |                                                         |                                                                 |                                                                             |                                                                                                                                          |                                          |                                                                          |            |          |                 |                                                                                     |                                                                                 |  |      |          |                 |                 |





| PARK                   | Management Unit (MU) Map Label | Community Type              | AC   | 2024 Approx. % Native Ground Cover | 2024 Management Unit Summary Comments                                                                                                                                                                                                                                                                                                                                                      | 2024 Stantec Within-Park Priority Rank (High, Med, Low) | 2024 MU Priority Rank Comments                                                                  | Management Activity                                           | Target Species                    | 2024 Approx. Invasive Species (IS) Cover | Proposed 2030 NRM Objectives                           | Volunteers | Contract | Activity Timing | Equip. Tools, Supply Needs                                      | Special Training / License Needs                                                |  | Unit | Quantity | Est. Cost/ Unit | Est. Cost/ Year |
|------------------------|--------------------------------|-----------------------------|------|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------|------------------------------------------|--------------------------------------------------------|------------|----------|-----------------|-----------------------------------------------------------------|---------------------------------------------------------------------------------|--|------|----------|-----------------|-----------------|
| AUTUMN GROVE           | W/F                            | Woodland/Forest Restoration | 0.29 | <10%                               | Narrow wooded strip along Hamline Ave w/ very low utility lines; boxelder, black walnut, spruce, silver maple, hackberry, American elm canopy; several mulberry; dead ash present; woody debris & stump sprouts south end; large buckthorn and white mulberry growing up into utility line; needs native ground layer seeding; expand native ground cover west into lawn to create buffer. | High                                                    | Social equity (sparse walkable access in neighborhood); will require high effort for small unit |                                                               |                                   |                                          |                                                        |            |          |                 |                                                                 |                                                                                 |  | Acre | 0.29     |                 |                 |
| AUTUMN GROVE           | W/F                            | Woodland/Forest Restoration | 0.29 |                                    |                                                                                                                                                                                                                                                                                                                                                                                            |                                                         |                                                                                                 | Woody invasives removal by hand - 1x                          | buckthorn, mulberry, Siberian elm | >90%                                     | No stems with basal diameter >1/4"; no fruiting plants |            | x        | dormant seasons | Chainsaw/brush saw; herbicide, indicator dye, herbicide daubers | Training: training and safety plan for work next to road & under utility line   |  | LS   | 1.00     | \$2,500         | \$2,500         |
| AUTUMN GROVE           | W/F                            | Woodland/Forest Restoration | 0.29 |                                    |                                                                                                                                                                                                                                                                                                                                                                                            |                                                         |                                                                                                 | Invasive brush foliar treatment for re-sprouts/seedlings - 3x | buckthorn, mulberry, Siberian elm | 50-75%                                   | <1% woody invasives cover                              |            | x        | fall            | Backpack sprayers, herbicide, indicator dye                     | Training/License: MN Pesticide Applicator License; Pesticide handling; Plant ID |  | Acre | 0.29     | \$2,100         | \$609           |
| AUTUMN GROVE           | W/F                            | Woodland/Forest Restoration | 0.29 |                                    |                                                                                                                                                                                                                                                                                                                                                                                            |                                                         |                                                                                                 | Herbicide spot treat invasive weeds - annually                | broadleaf weeds                   | <10%                                     | <1% herbaceous invasives cover                         |            | x        | growing season  | Backpack sprayers, herbicide, indicator dye                     | Training/License: MN Pesticide Applicator License; Pesticide handling; Plant ID |  | Acre | 0.29     | \$1,500         | \$435           |
| AUTUMN GROVE           | W/F                            | Woodland/Forest Restoration | 0.29 |                                    |                                                                                                                                                                                                                                                                                                                                                                                            |                                                         |                                                                                                 | Native grass seeding - 2x                                     | woodland species                  |                                          | >75% cover by native grasses                           | x          | x        | variable        | Seed mix, seed mix filler, buckets for hand seeding             | Seed mix design                                                                 |  | LS   | 1.00     | \$450           | \$450           |
| AUTUMN GROVE           | W/F                            | Woodland/Forest Restoration | 0.29 |                                    |                                                                                                                                                                                                                                                                                                                                                                                            |                                                         |                                                                                                 | Native forb seeding - 2x                                      | woodland edge species             |                                          | >25% cover by native forbs                             | x          | x        | variable        | Seed mix, seed mix filler, buckets for hand seeding             | Seed mix design                                                                 |  | LS   | 1.00     | \$850           | \$850           |
| CENTRAL PARK DALE EAST | P1 (CP-U5)                     | Prairie Reconstruction      | 0.14 | 50-75%                             | HANC prairie: Needs dormant brush mow, RxB, spot weed treatments for burdock, curly dock, supplemental seeding.                                                                                                                                                                                                                                                                            | High                                                    | Role in environmental education & interpretation                                                |                                                               |                                   |                                          |                                                        |            |          |                 |                                                                 |                                                                                 |  | Acre | 0.14     |                 |                 |
| CENTRAL PARK DALE EAST | P1 (CP-U5)                     | Prairie Reconstruction      | 0.14 |                                    |                                                                                                                                                                                                                                                                                                                                                                                            |                                                         |                                                                                                 | Dormant brush mow for brush suppression - 2-3x                | native shrubs                     |                                          | Mechanical brush suppression conducted at least 2x     |            | x        | dormant seasons | Specialized mowing equipment (walk-behind brush mower)          | Training: Mowing Equipment Operation; Trailingering                             |  | Acre | 0.14     | \$5,000         | \$700           |
| CENTRAL PARK DALE EAST | P1 (CP-U5)                     | Prairie Reconstruction      | 0.14 |                                    |                                                                                                                                                                                                                                                                                                                                                                                            |                                                         |                                                                                                 | Prescribed burn - 1x                                          |                                   |                                          | 1 prescribed burn implemented                          |            | x        | dormant seasons | RxB equip, specialized Personal Protective Equipment            | Training: RxB                                                                   |  | EA   | 1.00     | \$2,100         | \$2,100         |
| CENTRAL PARK DALE EAST | P1 (CP-U5                      |                             |      |                                    |                                                                                                                                                                                                                                                                                                                                                                                            |                                                         |                                                                                                 |                                                               |                                   |                                          |                                                        |            |          |                 |                                                                 |                                                                                 |  |      |          |                 |                 |







































































Roseville Natural Resources Plan Update  
Technical Advisory Committee – Meeting #1  
April 3, 2024 - 6:30 – 8pm  
Lexington Park

- Collaborate with watersheds, county and other natural resources stakeholder.
- One committee member mentioned concern over erosion in Reservoir Woods Park.
- Paul (Stantec) stated that the City should strive for “diverse, stable, and resilient” resources.
- Ensuring climate resilience was discussed as a high priority “plan for 2070, not 1980”
- One member recommended that the City consider somehow addressing forestry in non-maintained areas (the City’s forestry plan currently only involves maintained spaces).
- Suggestion to convey priority invasive species list to volunteers so they can help identify/map locations in the parks.
- Suggestion to note presence/absence/prevalence of ash as a component of canopy cover in park natural areas as the field assessment is done.
- As part of park project/activity list prioritization process, define the criteria used for the ranking process.

Staff member Johnson suggested that many of these general comments can be brought into three buckets, which should be refined through future TAC meetings:

- Long-term Natural Resources Goals and Principles
- The Volunteer Natural Resources Program
- Development of a mid-range project list

Future meetings will attempt to work distinctly in the three buckets.

Stantec showed the rubric that was to be used for analysis, and there was general agreement that it would be effective. The primary concern was over how the data would be used, and prioritized. Stantec stated that the data will be shared at the next TAC meeting and use to inform conversations around an update of the plan.

Committee members asked that the current 2014 Natural Resources Plan be sent out.

TAC Meeting #2  
July 17, 2023 – 6:30pm  
Meeting Minutes

**Meeting Intro**

- Matt Johnson (City of Roseville Parks and Recreation Director) gave an intro the TAC meeting. He discussed the process to date, and the agenda for the day, as well as anticipated next steps.

**Visioning Exercise**

Lauren Walburg (Stantec) introduced a visioning exercise to help the city create a vision for the future of NRM in Roseville. The summary of the exercise and TAC attendee responses are included below:

Prompt: Ernest Hemingway was famous for his 6-Word Story contest, an exercise in creativity while providing telling information about a thought or experience.

If you were to write a 6-Word Story about your vision for the future of Natural Resources Management in Roseville Parks, what would you say?

TAC Attendee Responses:

- Natural areas that people interact with
- Meandering through accessible, educational, peaceful forests & prairies
- Preserve and plan more native plants
- Current and future, function and aesthetics
- Restore, improve, maintain flora, fauna and water
- Highly unique naturalized resources and experiences
- Community with natural beauty for all
- Connected corridors supportive of biodiversity and wildlife
- Sustainable NRMP to combat emerging problems
- Achieve rich native biodiversity to enjoy
- Protect, restore so natural resources flourish
- A healthy, beautiful, biologically diverse space for residents and nature

At the meeting, TAC attendees shared major themes from their six word stories with the group:

- Sustainable NRP to combat emerging problems
- Natural beauty
- Biodiversity
- Restore/protect/educate
- Unique
- Climate resilience

**Field Inventory Summary**

- Larissa Mottl (Stantec), provided an overview of the field inventory. The presentation with this information is included as an attachment to this meeting summary.



TAC Meeting #2  
July 17, 2023 – 6:30pm  
Meeting Minutes

- Look at bee lawns.
- Alternative methods for communicating volunteer opportunities – especially those geared towards attracting more young people.
- Additional creative signage re: impacts of going off-trail.
- Designated green areas for play (with signage)

**Breakout Group 2: Management Recommendations**

Discussion was intended to garner feedback on by-site management recommendations table provided to attendees prior to/at TAC meeting. Below are topics that group members brought up.

**Group #1**

- General comment – Can City increase collaboration with owners and/or operators of road/railroad/utility rights-of-way to restore native vegetation and habitats in those corridors, particularly where the corridors connect Roseville Parks natural areas.
- Ranking Criteria – Consider invasives in ranking criteria (response – while invasives was not considered as a separate category for ranking criteria, it was considered within the Sustainability category).

**Group #2**

- Recommended adding column to table that provides person-hours needed to complete particular task, in addition to listing cost for a particular activity.
- Increase buffers to water features and natural areas (less mowing).
- Why remove downed woody debris from natural areas in parks? (response – removal of downed woody debris recommended specifically in units planned for management with prescribed fire and/or where it would result in improved safety/efficacy/efficiency to complete work).





## Roseville Parks & Recreation Commission Agenda Item

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**DATE:** October 1, 2024

**ITEM:** 4.b.

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**ITEM DESCRIPTION:** Joint Meeting Debrief

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### **Background**

On Monday, September 16, the Parks and Recreation Commission held its annual joint meeting with the City Council. This meeting provided an opportunity to share updates on key initiatives, receive feedback, and discuss future priorities. The Request for Council Action that staff prepared for the meeting is attached for reference (attachment 1).

This agenda item is an opportunity for the Commission to:

- Reflect on the discussions held during the joint meeting.
- Identify any necessary follow-up actions based on the City Council's feedback or directives.
- Discuss the next steps to ensure that the Commission's priorities align with Council expectations.

### **Recommendation**

Discuss joint meeting, as outlined above.

### **Attachments**

1. Request for Council Action From Joint Meeting







## Roseville Parks & Recreation Commission Agenda Item

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**DATE:** October 1, 2024

**ITEM:** 5.a.

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**ITEM DESCRIPTION:** Departmental Updates

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### **Background**

At each Commission meeting, city staff provides updates on Parks and Recreation activities and projects.

### **Recommendation**

Receive report and provide feedback.

### **Attachments**

1. 10.1.24 - Flyers















