City of Ramsey
Agenda
Park and Recreation Commission
Thursday, January 11, 2024
6:30 pm
Council Chambers, 7550 Sunwood Drive NW

Remote Attendance available at www.cityoframsey.com/meetings.
Those joining remotely and requesting to speak are asked to use a webcam when speaking.

1. Call to Order

2. Citizen Input

3. Approve Agenda

4. Approve Minutes

1. Approve the following meeting minutes.
1. Park and Recreation Meeting dated December 14, 2023.

5. Commission Business

1. Playground Replacement Plan - Alpine and River's Bend Parks

2. Approve Landscape for Central Park Main Parking Lot Reconstruction, Improvement Project #23-02

3. The Waterfront - Trails and Trees, a 2024 CIP

4. Recommend Trail Gap Construction, a 2024 Capital Improvement Project

6. Commission/Staff Input

1. Commission/Staff Input

7. Adjournment

Park and Recreation Commission

Meeting Date: 01/11/2024

Primary Strategic Plan Initiative:

Information

Title:

Approve the following meeting minutes.
1. Park and Recreation Meeting dated December 14, 2023.

Purpose/Background:

To review and approve meeting minutes.

The meeting minutes dated December 14, 2023, are attached for review.

Time Frame/Observations/Alternatives:

Staff anticipates this will take less than 5 minutes.

Recommendation:

To review and approve meeting minutes dated December 14, 2023.

Outcome/Action:

Motion to approve meeting minutes dated December 14, 2023.

Attachments

Park & Rec December 2023 Minutes

Form Review

Inbox	Reviewed By	Date
Brian Hagen	Brian Hagen	01/04/2024 02:22 PM
Form Started By: Marsha Weidner		Started On: 01/03/2024 02:06 PM
Final Approval Date: 01/04/2024		

PARK AND RECREATION COMMISSION
CITY OF RAMSEY
ANOKA COUNTY
STATE OF MINNESOTA

The Ramsey Park and Recreation Commission conducted a regular meeting on December 14, 2023, at the Ramsey Municipal Center, 7550 Sunwood Drive NW, Ramsey, Minnesota.

Commission Members Present:	Chair Nathan Barten Vice Chair Brandon Sis Commissioner Todd Arts Commissioner Shane Bennett Commissioner Dean Olson
Commission Members Absent:	Commissioner Jennifer Leistico Commissioner Megan Ealain
Also Present:	City Council Liaison Debra Musgrove Parks & Assistant Public Works Director Mark Riverblood

1. CALL TO ORDER

Chair Barten called the Park and Recreation Commission meeting to order at 6:30 p.m.

2. CITIZEN INPUT

None.

3. APPROVE AGENDA

Motion by Commissioner Sis, seconded by Commissioner Bennett, to approve the Park and Recreation Commission meeting agenda as presented.

Motion carried. Voting Yes: Chair Barten; Commissioners Sis, Bennett, Arts, and Olson. Voting No: None. Absent: Commissioners Leistico and Ealain.

4. APPROVE MINUTES

4.01: Approve Park and Recreation Commission Meeting Minutes

Motion by Commissioner Sis, seconded by Commissioner Olson, to approve the following Park and Recreation Commission Regular Meeting Minutes:

- Park and Recreation Commission Meeting Minutes date October 12, 2023

Motion carried. Voting Yes: Chair Barten; Commissioners Sis, Olson, Arts, and Bennett. Voting No: None. Absent: Commissioners Leistico and Ealain.

5. COMMISSION BUSINESS

5.01: Playground Replacement Plan – Alpine and River's Bend Parks

Parks & Assistant Public Works Director Riverblood stated that in 2021 the City Council adopted the Playground Replacement Plan recommended by the Commission and in 2022 the City began to refurbish two playgrounds. He stated that in 2023 Alpine Park had been slated for replacement, but River's Bend became a concern and noted that he has a plan to present which includes both playgrounds. He provided photographs of the existing playground conditions at River's Bend, noting that the main issue is the wood deck boards as the plastic components are still in great shape. He reviewed the elements included in the RFP noting that the lowest proposal was $13,170. He then presented the existing conditions for the Alpine Park playground and noted that a larger scope playground would have value in this location because of the high amount of use associated with the community park. He noted that two options were provided through the RFP and the Commission will evaluate and make a recommendation on those at its January meeting. He provided cost estimates for both locations, noting a total estimated cost of $194,169 which would fall under the $200,000 budget. He stated that action is not necessary tonight as they will delve into further detail at the January meeting.

Commissioner Sis asked if the RFP has been released.

Parks & Assistant Public Works Director Riverblood confirmed that the Alpine Park RFP has been released.

Commissioner Sis referenced the undeveloped area to the north and asked if that is low lying.

Parks & Assistant Public Works Director Riverblood replied that is a natural area, mostly weeds, but is at the same level of the existing playground.

Commissioner Bennett asked if the $200,000 reflects $100,000 earmarked for each year.

Parks & Assistant Public Works Director Riverblood replied that the Capital Improvement Plan reflects $100,000 per year and those funds from 2023 and 2024 were combined to create the $200,000 budget estimate.

Commissioner Bennett asked the benefit of the engineered wood fiber surface at River's Bend. He asked if the decking would exceed the lifespan of the other equipment at the playground.

Parks & Assistant Public Works Director Riverblood replied that the refurbishment will result in about half a decade or longer. He noted that the RFP included two different types of wood, noting that this is a shady location. He stated that as they refurbish the playgrounds they need to have the engineered wood fiber surface. He noted that the original cost quoted for that material did exceed

$6,000 and also had an installation fee of $5,800. He commented that he was going to see if staff could install the material in-house to save on that cost.

Councilmember Musgrove noted that in the past the City was able to reuse equipment from other communities and asked if that is something that would be considered with this project. She agreed that the playground equipment at Alpine Park needs to be replaced.

Parks & Assistant Public Works Director Riverblood replied that typically equipment is demolished and not resold. He stated that they were able to do that at Peltzer but that was a unique opportunity that arose. He stated that for Alpine Park the city likely wants something befitting the stature of the park, which would be newer and larger and typically something like that would not be removed from another location.

5.02: The Waterfront – Water Play Area Planning

Parks & Assistant Public Works Director Riverblood provided background information on the Waterfront, which will be a main feature of the parks system. He stated that they have engaged the community many times over the years to gather input on the desired features for the park. He stated that waterplay continues to rank high on the list. He reviewed the updated concept for the park and its proposed features. He narrowed to one area of the park that would be discussed tonight and noted the proposed program elements within that area. He provided details on the different water elements to consider including a wading pool, splash pad, and architectural water play. He stated that there were case studies which helped to inform the planning process including Central Park in Maple Grove, Wabun Park wading pool in Minneapolis, Elephant Park in London, and Madrid Rio Park in Madrid. He then highlighted different elements from the case studies which could be good to think about as they further plan the water play features for this park. He then presented three different concepts that have been developed and reviewed the different features within each concept. He stated that concept three seems to have the most versatility and features that seem to make sense. He asked for input from the Commission on the different elements and concepts. He stated that he received an email from a resident on this topic and read that letter for the Commission.

Parks & Assistant Public Works Director Riverblood read the following letter into the record: "I'm glad to see we are continuing to work on this even though it will be challenging from a funding standpoint. I think this is a critical area for Ramsey from a development standpoint because it creates another part of the community puzzle. Today we lack an amenity that brings families together and brings people to Ramsey. Instead we are forced to go to other cities to experience things that I have outlined below. I think Maple Grove's Central Park is a very good example of what we need to create with a bit of their community center sprinkled in. And, relative to specifics on the splash pad, my perspective is very much a family with young kids looking for things to do. My kids absolutely love these and the more natural they are the better. We have spent time in quite a few that are designed more like a natural river where they can move logs and play in sand. The traditional cement pads with fountains are still nice but the more natural design aspect creates something that other cities don't have. On Indoor Play - Glad to see this on the list. Again, what do families do in the winter in our city? An indoor play area like Maple Grove will bring not only revenue but truly create something that can be used year round. An indoor climbing area would be nice for kids but maybe a 2 story indoor climbing wall would draw in additional people?"

Commissioner Olson commented that the concepts are all wonderful and include many great options. He stated that he likes the all-ages idea as well as the accessible options and zero-entry water feature.

Commissioner Sis commented that he likes the natural areas and running water as opposed to a wading area. He stated that a smaller, moving stream with a play area around could help to prevent children running amuck. He stated that he was drawn to concepts 1A and 3.

Chair Barten echoed those comments, stating that he likes 1, 1A and 3 as those seem to provide more versatility. He stated that he also likes consideration for accessibility and natural seating and focus.

Commissioner Bennett commented that they have talked about the need to create a destination within the city, and this could be that. He stated that he liked elements of each concepts, including the elements of natural play. He believed that this would come down to the financials as well as the scope and scale of the water play area. He commented that the water play area within concept 2 would seem to be too small. He asked if the size would be too large in concept 3. He believed that the water play area within concepts 1 and 1A would be equitable to Maple Grove and noted that Ramsey may not see the same level of traffic that community sees.

Commissioner Arts referenced the balance of the Park Trust Fund and asked if the funding were to come from that source, would it be replenished in the future.

Parks & Assistant Public Works Director Riverblood explained that the Park Trust Fund is composed of dollars paid in by developers to be used for park projects.

Councilmember Musgrove commented that it would be great to have natural features that could be used for seating while they watch their children.

Parks & Assistant Public Works Director Riverblood confirmed that those natural areas exist in all of the concepts and noted that they would have seating that wraps around the area. He stated that the landscaping would also be used to provide shady for some of those seating areas. He stated that he hopes to have a discussion with the Council at a January work session to discuss some of the other park features and hopes to gain consensus on moving forward with some of those other elements, such as trails.

Chair Barten commented that he would tend to err on the larger scale. He stated that his kids tend to gravitate toward the more natural play elements.

Commissioner Arts asked if more research could be done on other communities, noting that he also tends to lean more towards the more natural options. He stated that perhaps input could be received from communities with more natural features to find what works well and what does not, in order to avoid those mistakes. He stated that it is also great to see things for people of all ages.

Commissioner Olson agreed with erring on the larger side as they want to do it right the first time and support the eventual growth of Ramsey.

Commissioner Arts asked if the estimated costs for the elements include the buildings or just the outdoor options.

Parks & Assistant Public Works Director Riverblood replied that would include the outdoor features and everything included in the water features.

Chair Barten referenced the boardwalk concept and asked if that would be an elevated boardwalk.

Parks & Assistant Public Works Director Riverblood provided additional details, noting the system that would be used to create a clean water area within the stormwater pond near the developed spaces. He stated that they would not create a boardwalk but a wharf or dock where people not using the active use area could still enjoy the water. He stated that area could be used as a little marina area where people could put in paddleboards or use canoes for that type of recreation.

Commissioner Olson asked if the pond would be aerated.

Parks & Assistant Public Works Director Riverblood replied that they could do that but did not believe it would be necessary as the depth would be in excess of 20 feet in much of the pond area. He commented that he is working to develop a fish management plan.

Chair Barten stated that he was excited to see this on the agenda and is excited to see plans moving forward.

6. COMMISSION/STAFF INPUT

6.01: Recreation Program Update

Parks & Assistant Public Works Director Riverblood stated that the packet included many different recreational program offerings and provided a highlight.

Commissioner Olson provided additional details on the Duck, Duck, Wood Duck program that will be offered.

Councilmember Musgrove commented that there is a QR code on each of the programing flyers, which is an easy way for people to register for the class or activity.

7. ADJOURNMENT

Motion by Commissioner Bennett, seconded by Commissioner Olson, to adjourn the meeting.

Motion carried. Voting Yes: Chair Barten; Commissioners Bennett, Olson, Arts, and Sis. Voting No: None. Absent: Commissioners Leistico and Ealain.

The Park and Recreation Commission meeting adjourned at 7:45 p.m.

Respectfully submitted,

_____

Mark Riverblood
Parks & Assistant Public Works Director

Drafted by Amanda Staple
TimeSaver Off Site Secretarial, Inc.

Park and Recreation Commission **5. 1.**

Meeting Date: 01/11/2024

By: Mark Riverblood, Engineering/Public Works

Information

Title:

Playground Replacement Plan - Alpine and River's Bend Parks

Purpose/Background:

Late in 2021, City Council approved the Playground Replacement Policy which informs the city on which playgrounds are to be replaced and when. In 2022, the city removed two small antiquated play structures that did not merit replacement, and refurbished the playgrounds at both Peltzer and Rabbit Parks pursuant to the policy and plan. The next candidate for replacement was Alpine Park and one of the subjects of this case.

In May 2023, the Commission met at Alpine Park to assess the project, and it was discussed that the playground at River's Bend was experiencing the need for frequent deck board repair—and perhaps River's Bend should be replaced before Alpine Park's playground. The consensus of the Commission was that staff should evaluate both and develop a plan and priority for the refurbishment or replacement of the two playgrounds and which should occur first and in which year.

Notification:

Notifications are not required for this proposed project, and as both Alpine and River's Bend Park's are community parks (versus a neighborhood park), a mailer seeking comment on the playground's proposed replacement is probably not needed, as the majority of people using either of the two playgrounds are not likely to be from the immediate adjoining areas.

Observations/Alternatives:

In examining River's Bend Parks playground, it was determined that the playground had significant play value (number and diversity of play components) and was mostly in good shape except for the 14 wooden decks. The playground is shaded by the trees to the immediate south, and therefore there is lichen on some of the north-facing components, and the shade has contributed to the premature decay of many individual deck boards. Staff's overall assessment was that the playground was an appropriate candidate for refurbishment, rather than replacement. To determine this feasibility, staff issued the attached Request for Proposal (RFP) that addresses the play equipment's deficiencies.

The RFP was sent to 13 contractors specializing in this type of work, and three proposals were received back in the amounts of; $25,776, 23,000, and $13,169. The lowest proposal was submitted by Contracting Solutions Inc., a competent contractor and regular installer for the city's playground projects.

The above solution for addressing River's Bend Park's playground may allow the city to address two playgrounds in 2024 for the estimated amount of $100,000 *per year* identified in the Playground Replacement Plan and Policy. (A playground was not refurbished or replaced in 2023.) The following is an estimate of how this may come to bear based upon the above, and the proposals received for Alpine Park:

♦ Refurbish River's Bend Park's playground	$13,169
♦ New Engineered Wood Fiber (surfacing)	$7,151.28
♦ New playground for Alpine Park	$150,000
♦ Playground area improvements/contingency	$25,000
Total	**$195,320.28**

The RFP for the Alpine Park project was due to the city on January 8th 2024. Thereafter, staff convened a three-judge panel to review and rank the proposals for the Commission's consideration, and these will be presented at the Park & Recreation Commission meeting. The Commission will be in position to make a recommendation to City Council on the playground replacement plan for 2024.

Funding Source:

Pursuant to the Playground Replacement Policy, funding for the playground areas refurbishments and replacements would be from the Lawful Gambling Fund.

Recommendation:

Staff recommends a discussion on the options for playground replacements for Alpine Park this case discusses, and a recommendation to City Council for their consideration on January 23rd, 2024.

Action:

Motion to recommend City Council authorize up to $200,000 from the Lawful Gambling Fund for the refurbishment of River's Bend Park's playground and the replacement of Alpine Park's playground, pursuant to the proposals received and the playground replacement plan.

Attachments

RFP for Alpine playground replacment
January 8th Submissions
Playground Options
Judge's Evaluations
RFP for River's Bend Park
RFQ for EWF
2005 playground completion image
Playground Finder Map
Playground Replacement Policy

Form Review

Inbox	Reviewed By	Date
Bruce Westby	Bruce Westby	01/05/2024 12:57 PM
Brian Hagen	Brian Hagen	01/05/2024 01:33 PM
Mark Riverblood (Originator)	Mark Riverblood	01/09/2024 02:56 PM
Form Started By: Mark Riverblood		Started On: 01/04/2024 03:56 PM
Final Approval Date: 01/09/2024		

PROPOSALS MUST BE RECEIVED BY:
10:00 am Thursday, January 8th, 2024
Deliver electronically ONLY to:

Mariah Albrecht
Ramsey, MN 55303
763-433-9820

E-mail to: malbrecht@cityoframsey.com

REQUEST FOR PROPOSAL

to

Develop New Replacement Playground at Alpine Park

6600 Alpine Drive NW

PROPOSAL SPECIFICATIONS

Remove and recycle existing play equipment and associated appurtenances and design and install new playground appropriate for a community park.

Prequalification's:

I. Bidder/Contactor shall demonstrate that he/she has successfully installed 3 (three) similar playgrounds in a county, municipal or school setting in the Twin Cities Metropolitan area within the last 5 (five) years.

II. Bidder/Contractor shall not be disbarred or disqualified from working on playground related construction projects by any municipality, county or school districts in the State of Minnesota.

Introduction and General Information:

- In submitting a proposal, the Contractor warrants that mobilization and material handling necessary to install ALL play equipment and improvements as proposed is wholly included in their proposal.
- Contractor responsible for viewing the existing site, to review the scope of removals, and infrastructure to remain and protect.
- There are no known underground obstructions (E.g. abandoned footings, utilities) at the park location.
- This Request for Proposal shall be a not-to-exceed amount. The Contractor must include within his/her quote any time or materials necessary to complete the work in a professional and quality manner. E.g. if matting is required due to wet conditions or to protect trail surfaces and tree rooting zones—this expense is that of the Contractor. There will be no Change Orders.
- Work site may be required to be enclosed with temporary safety fencing—if the contractor is not physically on site. Fencing is **not required** if there are no equipment or loose items/tools anywhere on site, *aside from* loose major play components that do not constitute a hazard, and/or plywood/work mats (if used), which may be present until job completion.

Award and Selection Process:
The City (Owner) *anticipates* award of Alpine Park playground project the day following City Council approval on January 23rd, 2024. The city will award the project to the most responsible proposer, in relation to the city's assessment on the maximum play value, together with the overall quality of the products and site improvements, and project delivery terms.

The Park and Recreation Commission will evaluate Scope A proposals with other A proposals, and likewise for Scope B proposals. The top choice for A proposals will then be evaluated with the top choice B proposal. The Park and Recreation Commission will then make a recommendation to City Council on the specific proposal for approval (either an 'A' or 'B' proposal). The Commission's recommendation to Council will be for a playground and associated site improvements (if any) that is in the best interest of the community in relation to play value and experience, not necessarily the lessor cost of one proposal over another.

City staff will review the Contractor's response to the RFP, including either a model of the proposed project, a graphic artists' rendition of the project or a computerized drawing of the proposed project *and* determine if the proposal meets all criteria for consideration.

Right to Reject Proposals:
The City of Ramsey reserves the right to award the total proposal, to reject any and all proposals in whole or in part, and to waive any informality or technical defects, in the City's judgment.

Work and Staging Areas:
Confine work activities to the playground area and a direct route from the parking lot, to that necessary to place/install play equipment. Contactor is responsible for protecting pavement edge from breaking and damage. No mechanized equipment shall be left overnight at the park (unless fenced), and no construction activity shall be performed before 7 AM nor after 7 PM Monday through Saturday. The contractor shall provide 72 hour advance notice before working on Saturday. City Council approval is required for Sunday work.

A dumpster is not anticipated to be needed on site, and no construction related disposal is to be placed in the trash receptacles at the park. Contractor may dispose of any playground remnants (and new playground packaging) in the dumpster at Public Works, 14199 Jaspar Street, that are not to be recycled.

Shipment of Materials:
Before making any shipment of materials to the site, Contractor shall ascertain whether the site is in a condition to receive the shipment. Where this provision is neglected and material is delivered to the site when the latter is not in condition to receive it, such materials shall be properly stored elsewhere at the Contractor's expense and adequate insurance coverage provided for off-site storage. E.g. shipment of the materials to Alpine Park during a scheduled tournament would not be appropriate.

Storage of Materials on Site or Off-site:
Contractor shall provide storage as required to protect and preserve all materials stored at the site. Storage of materials is to be confined to areas designated by the City. City will not sign for, or be responsible for, materials delivered to the site.

Equipment which is delivered in advance of the installation week can be stored at the Public Works campus at 14199 Jaspar Street, Ramsey, MN 55303. Playground equipment supplier will be responsible for equipment and insurance of equipment stored at the Public Works campus. Equipment supplier/Contractor will also be responsible for the unloading and loading of the equipment at the campus. In addition, supplier will be responsible for delivery of the equipment to the installation site and clean up all packaging materials/debris from loading/staging location. Contact Parks Supervisor Mike Berge at 763 286 8463 relating to the above logistics.

Schedule:
A schedule for the work shall be submitted to the City upon notification to the Contractor that they have been awarded the job. Once work has commenced, the Contractor shall continuously pursue completion in accordance with the approved schedule. The goal of these specifications is to minimize the number of days the playground site is out of service.

Liquidated Damages:
Liquidated damages shall be deducted from the approved quoted amount, in a sum of $100 dollars per weekday (M-F) for non-completion after June 30th, 2024.

License and Insurance:
By submitting a proposal, the Contractor affirms they shall maintain the following minimum insurance coverage while completing their work as related to this RFP in the following amounts: Commercial General Liability $1,000,000 per occurrence (written on an occurrence based form bodily injury and property damage); automobile liability $1,000,000

per occurrence (including hired & non-owned bodily injury and property damage).

The City of Ramsey shall be named as an additional insured on the Commercial General Liability insurance. Certificates of Insurance for all of the above insurance shall be filed with the City prior to the work. The Contractor also affirms they shall be licensed to perform the work in the State of Minnesota, and the work shall comply with all state and local laws.

Payment:
Payment will be made upon submittal of an invoice to the City on a net 30-day basis following City acceptance of the work (there will be no partial payments, nor change orders). An IC 134 form may be required prior to final payment.

Proposal(s) Duration:
The Contractor in submitting their proposal, acknowledges the amount shall be honored for a period of 90 days from the date of submission.

Warranty/Guarantee:
The Contractor warrants and guarantees to the Owner that all installation Work will be of good quality and free from faults or defects in accordance with this RFP. All defective Work may be rejected.

If required by the Owner, prior to payment, the Contractor will promptly without cost to the Owner, correct defective Work, or replace it with non-defective Work. If the Contractor does not correct such defective Work or remove and replace within a reasonable time, the Owner may have the deficiency corrected or the rejected Work removed and replaced. All direct or indirect costs of such correction or removal and replacement, including compensation for additional professional services shall be paid by the Contractor, or deducted by the Owner, all such costs from the quoted contract price.

If, instead of requiring correction or removal and replacement of defective Work, the Owner (prior to approval of final payment) prefers to accept it, they may do so. In such case, if the acceptance occurs prior to final payment, a Statement shall be issued incorporating the necessary revisions, including appropriate reductions in Contract Price.

All play equipment and site furnishing shall be warrantied for a period of one year.

Specification Reference:
The Contractor shall conduct his/her work in conformance with the specifications set forth herein, and in accordance with safe construction practices. Additionally, the Contractor must be licensed to work in the City of Ramsey, at the time work may commence.

Play Equipment and Site Improvements Specifications:

- Structure and improvements shall meet and comply with all current ADA Legislation and ASTM F1487.
- All equipment must meet age related design criteria suitable for two (2) – twelve (12) year-olds and be IPEMA certified.
- Play structure proposal must include; swings with two (2) bays with one (1) ADA compliant seat, one (1) Tot swing, and two (2) strap seats, <u>if replacing existing swing apparatus.</u>
- Main structure frame can be a single pole staging area or a multi-level vinyl coated deck system structure with a minimum of one (1) covered canopy over a deck area. Poles shall be a minimum of 3.5 inches (wall thickness minimum of 0.120") in diameter and made of Aluminum or steel. Designs incorporating other than post and platform construction are encouraged if they meet specifications for ASTM, CPSC and IPEMA compliance as outlined/stated elsewhere in this RFP. Proposers shall identify any deviation from these specifications.
- Amenities may include, but not be limited to, plastic slides, climbing walls/units/nets, ladders, play panels, transfer deck, fire pole, spinner, overhead glider, play accessories, didactic elements, landscape features, benches, etc.
- Poured In Place surfacing must be installed below bottom of slides and swings.
- The existing concrete circular border if all or portions are re-used in the bidder's proposal(s), needs to appropriately contain the play structure and components. It is imperative proposer field verify concrete border size and assess site conditions. For Scope B proposals, a 6" x 12" stand-up concrete containment border shall be included, for all new playground border that is not to be reused.
- Site shall have signage information provided appropriate to the structure/area.
- All plastic and coating products must be UV and color stabilized to resist fading.
- Supplier must be able to provide a tool kit for fasteners, parts manual (both hard copy and electronic) and touch up paint kit for all structure colors.

- All parts must have a corrosion resistant finish and be capped on the top and all ends.
- All metal decks must be manufactured from sheet steel conforming to ASTM specification A-569 and be finished with a vinyl coating.
- All connecting hardware used must be zinc plated or stainless steel, free of protrusions, vandal resistant and have a tamper proof design. Service kit for tamper proof fasteners must also be provided.

Containment Border and Surfacing Specifications:

- Provide and install engineered wood fiber surface material to meet the requirements of ASTM 1951 for accessibility. Documentation must be provided from the EWF manufacturer that it meets ASTM 1951 standards.
- Provide and install Poured in Place accessible route to swings, under swing area, to a transfer point on the main structure and at the bottom of any slide.
- Lump sum proposals for both Scope A and Scope B shall include all costs to provide 6″x12″ stand up concrete border for entire new perimeter(s) of play area(s) as determined by submitted design(s). Existing concrete curb may be maintained, modified or removed to facilitate your design. Existing asphalt paths are to remain in areas outside of delineated areas for Scope A and B Scope B proposals. All concrete curb should follow grade and be flush to top of existing asphalt paths.

Proposal Scope and Opportunity:

The goal and objective of this Request for Proposal for a replacement playground at Alpine Park is to deliver the maximum play value and enduring interest for families and children—in relation to the investment in a new playground and its associated site redevelopment. Therefore, the city is inviting up to two (2) different proposals per contractor/vendor, though only a single proposal may be submitted at the contractor's discretion. This RFP is challenging contractor/vendors to use their professional expertise and creativity to develop a unique playground befitting this community park. Proposers are encouraged to work with a landscape architect in the design and site work intended, particularly for the Scope B category.

Whether a single proposal is submitted or two, they must be categorized as 'Scope A' or 'Scope B', and accordingly be clearly identified on all submittals.

Scope A proposals shall be at a not-to-exceed amount of $100,000.

Scope B proposals shall be at a not-to-exceed amount of $170,000, (but can be less).

Communication with the City:

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

Submittal Specifications and Requirements:

Each of the following items shall be considered an integral part of the Contractor's proposal and shall be submitted to the City on or before the date and time as stated on the Proposal Form below:

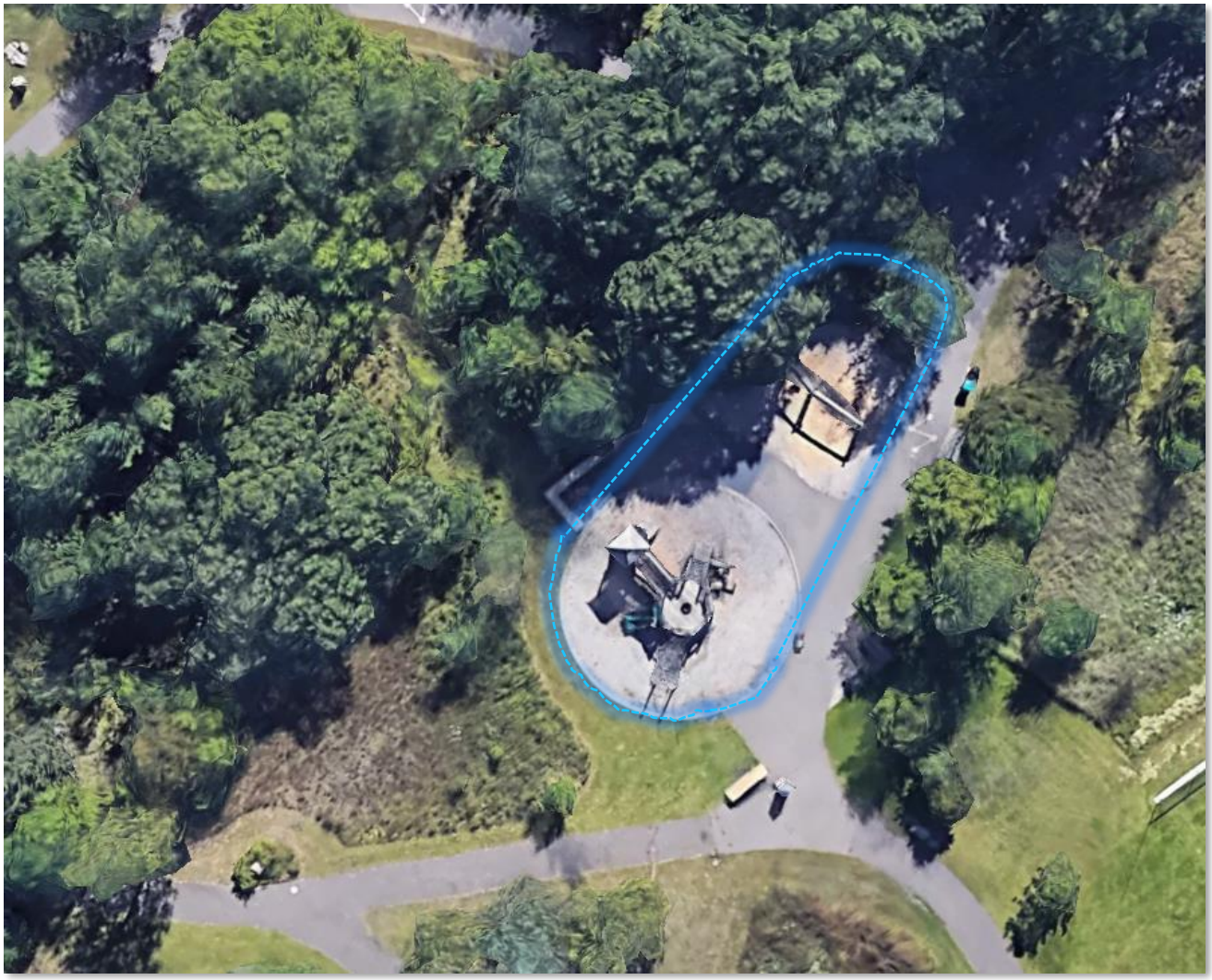
- One copy of the signed Proposal Form.
- List of all equipment included in the plans, with quantities. (Separate for Scope A and Scope B proposals)
- Electronic drawings and renderings (E.g. PDF's) to be used for evaluations and award. (Separate for Scope A and Scope B proposals)
- One copy of a play area equipment layout drawing to scale showing layout, safety zones, accessibility, border and outside dimensions. (Separate for Scope A and Scope B proposals)
- One complete copy of all warranty information.
- The contractor shall indicate all deviations from the specifications, if any.
- Provide documentation from the manufacturer or an independent consulting firm stating all equipment meets the current ADA standards and ASTM F1487 standards.
- Documentation that all equipment quoted is covered by product liability insurance.

~ End of Specifications ~

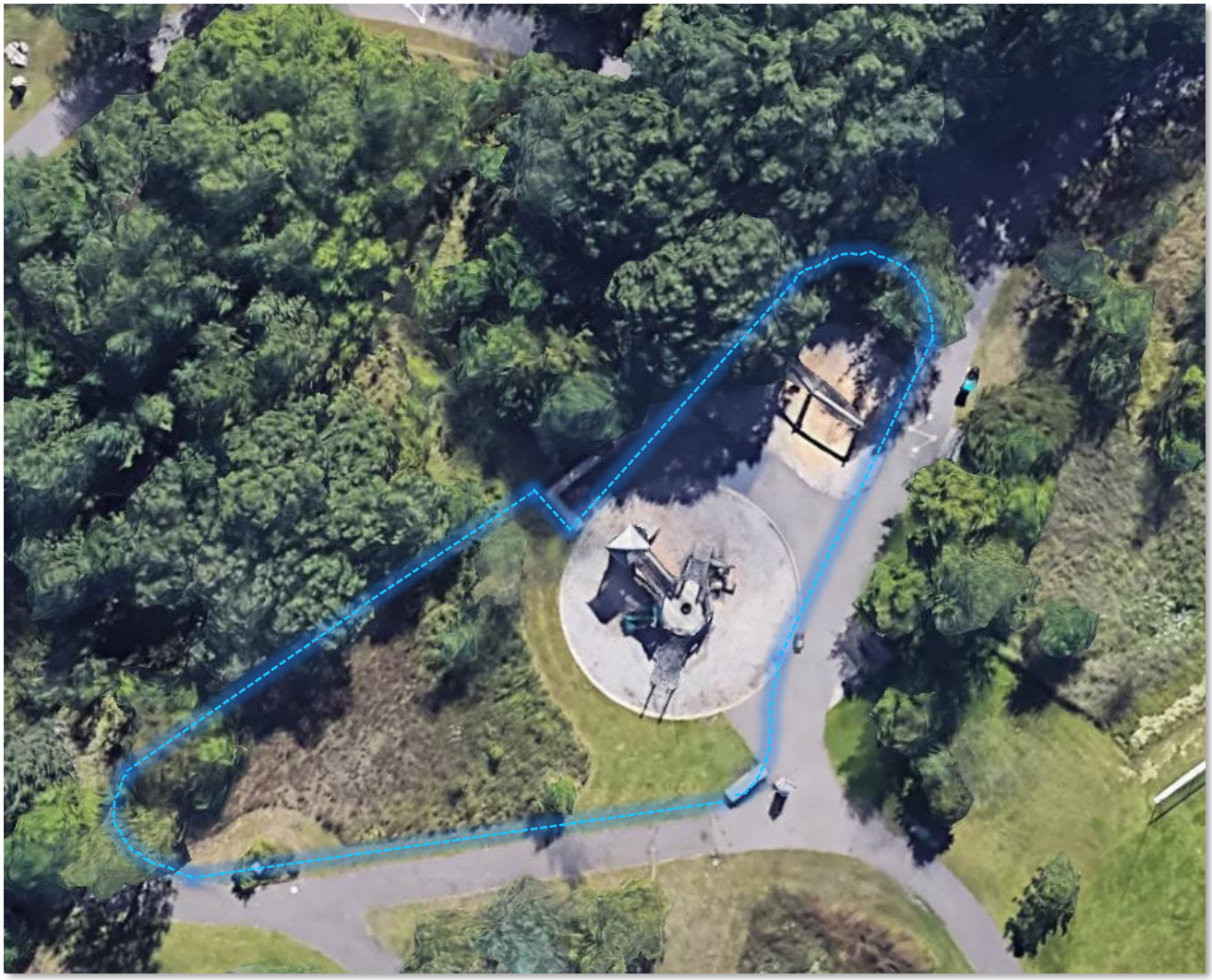
REFERANCE PHOTOS, AND PROJECT SCOPE DEFINITIONS

Park entrance (playground behind) – the alpine ice blue color may be repeated for elements of the play equipment.

Play equipment to be removed/recycled.



Scope A Proposal available area



Scope B Proposal available area

Seating wall with boulders to remain and be protected.

Benches and fountain to be protected.

Swing to remain, *or* be replaced in some manner. (Pertains to either or both Scope A or B proposals)

Proposal for Design, Provision and Install of Play Equipment at Alpine Park.

$_____ **for all costs to complete installation of play structures and site work referenced in Proposal Scope A**.

$_____ **for all costs to complete installation of play structures and site work referenced in Proposal Scope B**.

In submitting the above proposal(s), I/We warrant the quoted amount valid for work to be completed on or before June 30th, 2024—and that all costs associated with the project are included, (equipment, fuel, materials, structures, delivery, installation, construction permits, taxes and service charges). Bidders/Contractors need only include this page (not the whole RFP) with their submittals.

Additionally, I/we acknowledge the specifications and provisions referenced herein and above.

Contractor name _____

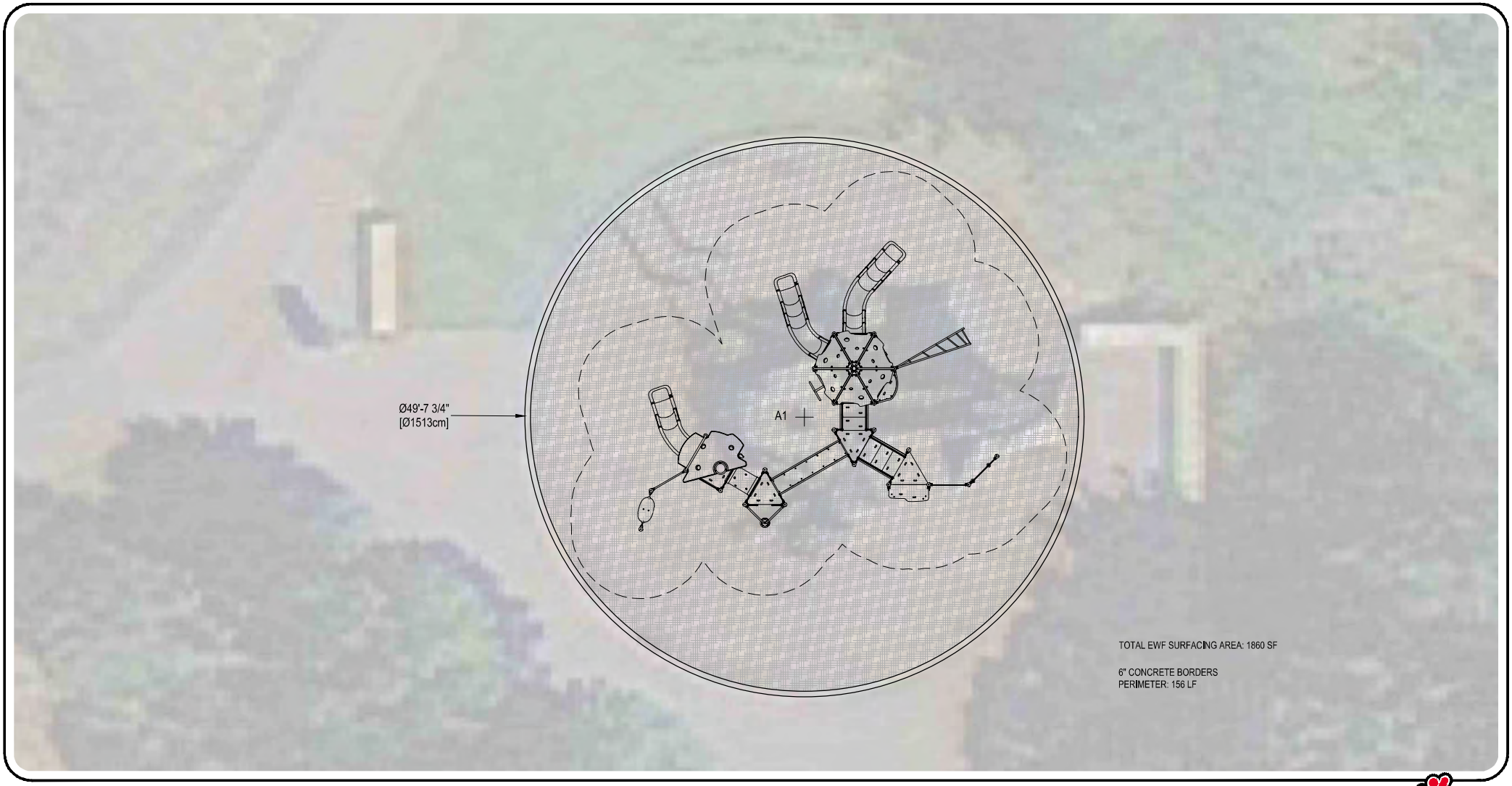
Owner or representative _____

Signature _____

Phone(s) _____

E-mail _____

KOMPAN
Let's play



TOTAL EWF SURFACING AREA: 1860 SF

6" CONCRETE BORDERS
PERIMETER: 156 LF

#	Product Number	Product Name	M,F,H,	Count
A	PCE410132-xx02	Denali with Roof	7'3"	1

ALPINE PARK
CITY OF RAMSEY

6600 Alpine Drive NW
Anoka, MN
Site Plan - Option 1

0 8 16

1/8"=1'-0" ON 11" x 17" SHEET

MANUFACTURER'S SHOP DRAWING:

FOR USE BY CONTRACTOR, ENGINEER, OR DESIGN PROFESSIONAL OF RECORD. SEE SIGNED SALES PROPOSAL FOR COMPLETE SCOPE TO BE PROVIDED BY KOMPAN OR REPRESENTING AGENCY. CONFIRM FINAL PLAN AND SCOPE WITH KOMPAN SALES REP OR PROJECT MANAGER PRIOR TO USE FOR REVIEW, PERMITTING, OR CONSTRUCTION.

TO BE READ CONTINGENTLY WITH KOMPAN'S STANDARDS FOR SITE PREPARATION, MATERIALS AND INSTALLATION PROCESSES. PROVIDED AFTER EQUIPMENT PURCHASE. A COMPLIANT PLAYGROUND TO KOMPAN'S STANDARDS MUST SATISFY ALL REQUIREMENTS IN THE CODE OF CONDUCT.

SLAB BY OTHERS UNLESS OTHERWISE NOTED. FOR SURFACE MOUNT OPTIONS, THE CONCRETE REQUIREMENTS MAY BE UP TO 5½" OF 3,500 PSI MINIMUM COMPRESSIVE STRENGTH. CONTACT KOMPAN FOR SPECIFIC PRODUCT REQUIREMENTS. ALL COMPOSITE STRUCTURES SHOWN REQUIRE A SITE GRADE OF 2% MAXIMUM, 1% OPTIMAL. SPECIFICATIONS FOR EACH KOMPAN STRUCTURE MAY BE FOUND AT KOMPAN.COM/KOMPANMASTER

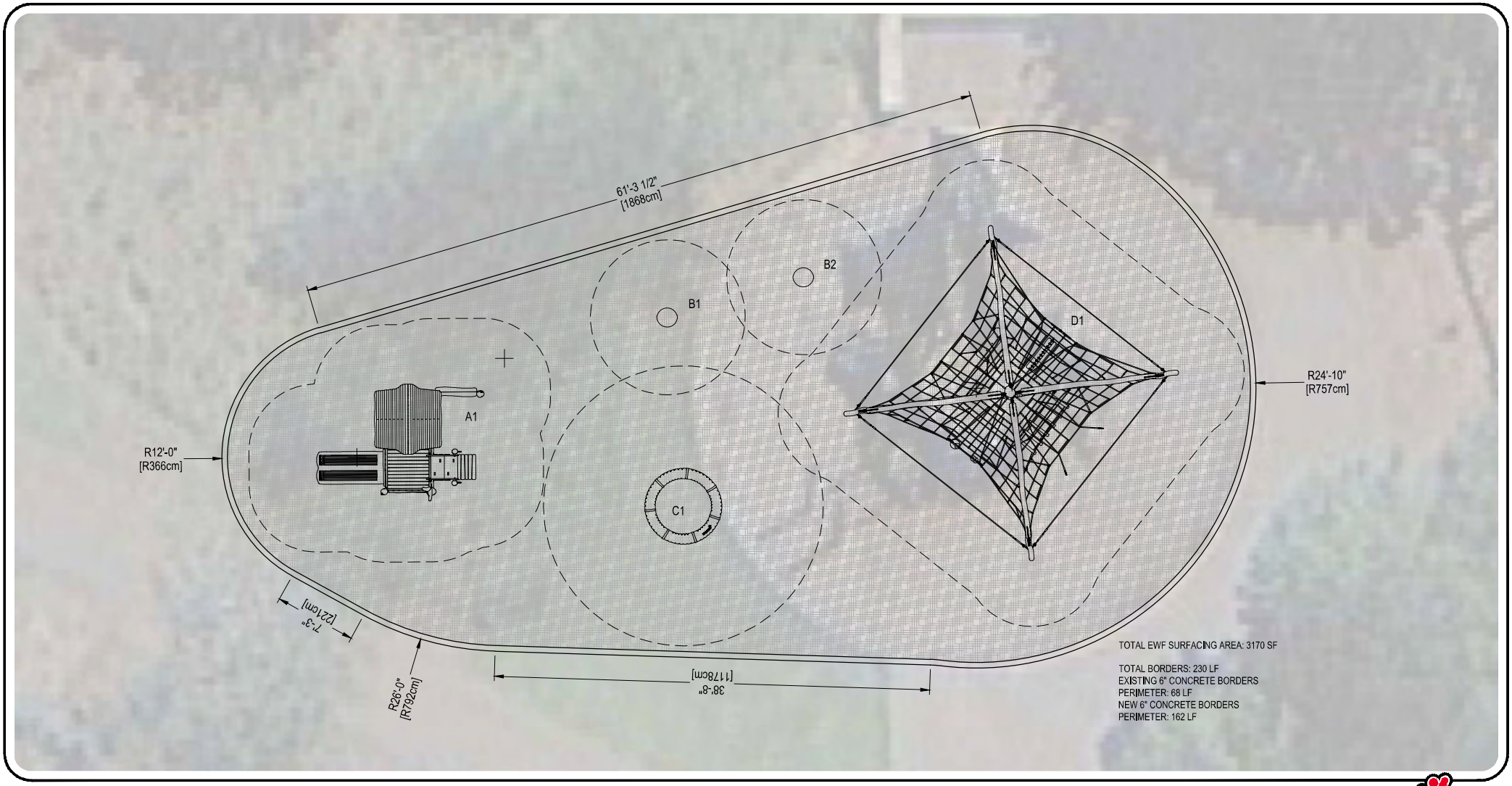
DIMENSIONS OF PLAY AREA, SITE AND ORIENTATION, LOCATIONS OF ALL EXISTING UTILITIES, EQUIPMENT AND SITE FURNISHINGS TO BE FIELD VERIFIED PRIOR TO CONSTRUCTION.

PREPARED AND PRINTED IN USA BY KOMPAN © 2023 KOMPAN, INC. AUSTIN, TX, USA 800-426-9788

KOMPAN Let's play

SALES REPRESENTATIVE John Engfer			SHEET
REVIEW BY DESIGN	DRAWN BY SurSub	DATE 01/02/2024	K1.0
REV. NO. -	REV. BY -	REV. DATE -	REVISION NOTES -

LAYOUT IS IN ACCORDANCE WITH ASTM F1487



#	Product Number	Product Name	M,F,H,	Count
A	NRO409-xx21	The Wizard's Hideaway	2'11"	1
B	ELE400024-xx17SC	Spinner Bowl	1'12"	2
C	GXY960014-xx17	Supernova	2'4"	1
D	NRO836-xx01	Jungle Dome	7'10"	1

ALPINE PARK
CITY OF RAMSEY

6600 Alpine Drive NW
Anoka, MN
Site Plan - Option 2

0 8 16

1/8"=1'-0" ON 11" x 17" SHEET

MANUFACTURER'S SHOP DRAWING:

FOR USE BY CONTRACTOR, ENGINEER, OR DESIGN PROFESSIONAL OF RECORD. SEE SIGNED SALES PROPOSAL FOR COMPLETE SCOPE TO BE PROVIDED BY KOMPAN OR REPRESENTING AGENCY. CONFIRM FINAL PLAN AND SCOPE WITH KOMPAN SALES REP OR PROJECT MANAGER PRIOR TO USE FOR REVIEW, PERMITTING, OR CONSTRUCTION.

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KOMPAN Let's play

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John Engfer		K1.0
REVIEW BY: DESIGN	DRAWN BY: SurSub	DATE: 01/02/2024
REV. NO. -	REV. BY -	REV. DATE -
REVISION NOTES -		

LAYOUT IS IN ACCORDANCE WITH ASTM F1487

ST. CROIX
RECREATION
FunPlaygrounds.com

Option A

St. Croix Recreation Fun Playgrounds INC.
1826 Tower Dr W
Stillwater, MN 55082 US
16514301247
hannah@stcroixrec.com

Estimate

ESTIMATE # 6731
DATE 01/08/2024
EXPIRATION DATE 02/29/2024

ADDRESS
City of Ramsey
ALPINE PARK
PROPOSAL [redacted]

SHIP TO
City of Ramsey
Attn: Parks Department
14100 Jasper St NW
Ramsey, MN 55303
ATTN: MARIAH
ALBRECHT

PLEASE DETACH TOP PORTION AND RETURN WITH YOUR PAYMENT.

SHIP VIA
TRUCKLOAD

SALES REP
MIKE BASICH

ACTIVITY	QTY	RATE	AMOUNT
BCI 100-178955-1 BURKE CUSTOM PLAY ENVIRONMENT AS DEPICTED IN IMAGES AND DOCUMENTS ATTACHED AND IDENTIFIED AS PR#100-178955-1 (ALPINE PARK OPTION A)	1	67,953.00	67,953.00
Freight Freight quotes currently only valid for 15 days. Quote based on information currently listed on estimate. Modifications to delivery address, contact or offloading capability must be made prior to order. If made after order is placed, surcharges may apply.	1	3,500.00	3,500.00
Concrete Curb 175 Linear Feet of 6" wide by 12" tall concrete curb rectangular on prepared grade- w/2 # 4rebar continuous	175	43.00	7,525.00
ENGINEERED WOOD FIBER ENGINEERED WOOD FIBER 12" COMPACTED DEPTH	180	43.00	7,740.00
SF RUBBER RESILIENT 215 SQUARE FEET RUBBER PIP 50% BLACK 50% GREEN AT SWINGS	1	6,880.00	6,880.00
INSTALLATION *Please reference project manager/installer directly for specific scope of work, and/or additional information found in email correspondence, proposals, and estimates.	1	16,000.00	16,000.00
APPLIED DISCOUNT ADDITIONAL MFG. DISCOUNT APPLIED	1	-9,598.00	-9,598.00

MATERIAL ITEMS AS QUOTED ARE GOOD FOR 30 DAYS. FREIGHT QUOTES ARE GOOD FOR 15 DUE TO FUEL UNCERTAINTIES.
SALES TAX SUBJECT TO CHANGE. ADD IF NOT TAX EXEMPT OR SUPPLY EXEMPTION CERTIFICATE IF NOT ON FILE.
PAYMENT TERMS ARE NET 30 DAYS UNLESS OTHERWISE NOTED.
FAILURE TO PAY IN A TIMELY MANNER WILL BE SUBJECT TO INTEREST AT A RATE OF 1.5%/MONTH OR 18% ANNUALLY.

TOTAL **$100,000.00**

By signing estimate or authorizing by email or PO, purchaser is agreeing to billing terms as listed on the estimate. Order to include model number(s), quantity and color(s) above including any supplemental documents provided and/or requested. Please verify all content for accuracy. **Those purchasing off of the MN State Contract are bound only by the terms and conditions listed in said contract**

*LEAD TIMES AND SHIPPING DATES ARE BASED ON CURRENT INVENTORY. PLEASE BE PATIENT AS OUR VENDORS NAVIGATE SUPPLY CHAINS & NATIONAL SHORTAGES.

**FOR BIDDING CONTRACTORS & SUPPLIERS: ST CROIX RECREATION IS NOT LIABLE FOR INTERPRETATION OF PROJECT BIDS, DRAWINGS OR ADDENDA. IT IS THE CUSTOMER'S RESPONSIBILITY TO VERIFY ACCURACY OF MODEL NUMBER(S), DESCRIPTION(S), QUANTITY AND COLOR(S) DIRECTLY WITH END USER

Accepted By

Accepted Date

By signing estimate or authorizing by email or PO, purchaser is agreeing to billing terms as listed on the estimate. Order to include model number(s), quantity and color(s) above including any supplemental documents provided and/or requested. Please verify all content for accuracy. **Those purchasing off of the MN State Contract are bound only by the terms and conditions listed in said contract**

Burke
PLAY THAT MOVES YOU.
BCIBURKE.COM • 800.266.1250

Alpine Park

6600 Alpine Dr | Ramsey, MN 55303

ST. CROIX RECREATION
FunPlaygrounds.com

Option A

St. Croix Recreation Fun Playgrounds Inc.

1826 Tower Dr W | Stillwater, MN 55082 | 651-430-1247

Proposal 100-178955-1 | 1/4/2024

OUR MISSION IS TO BRING
PLAY THAT MOVES YOU®
TO COMMUNITIES AROUND
THE WORLD

January 04, 2024

Mariah Albrecht
City of Ramsey Parks
7550 Sunwood Dr NW
Ramsey, MN 55303-5137
Phone: 763-433-9820

Dear Mariah Albrecht:

St. Croix Recreation Fun Playgrounds Inc. is delighted to provide City of Ramsey Parks with this playground equipment proposal.

This design was developed with your specific needs in mind, and we look forward to discussing this project further with you to ensure your complete satisfaction. St. Croix Recreation Fun Playgrounds Inc. is confident that this proposal will satisfy City of Ramsey Parks's functional, environmental, and safety requirements -- and most importantly -- bring joy and excitement to the children and families directly benefiting from your new playground.

You have our personal commitment to support this project and your organization in every manner possible, and we look forward to developing a long-standing relationship with City of Ramsey Parks. We appreciate your consideration and value this opportunity to earn your business.

Sincerely,

Mike Basich
Sales Representative

St. Croix Recreation Fun Playgrounds Inc.
1826 Tower Dr W
Stillwater, MN 55082
www.www.funplaygrounds.com
www.bciburke.com

Phone: 651-430-1247
Fax: -
mb@stcroixrec.com

COOPERATIVE PURCHASING OPTIONS

PLAYGROUNDS WITHOUT ALL THE PAPERWORK

Purchasing with contracts may sound intimidating, but getting your community playspace doesn't need to be a painful process of writing specifications, issuing RFP's and jumping through hoops – it can be simplified – we promise! As you continue planning for your new playground, review the Purchasing Contracts offered through our partners.

EQUALIS GROUP

Equalis is an innovative cooperative purchasing organization that believes in the power of partnership and that when you work together you achieve more. The basic premise of the Equalis cooperative purchasing organization is to leverage the combined buying power of all members for better pricing and favorable contract terms. Equalis Group uses the lead agency model for competitively bid contracts, provides our participants the savings they expect and offers efficiencies and peace of mind within the procurement process. It is our mission to continuously improve the measurable and meaningful impact of cooperative services for everyone throughout the supply chain.

GOVMVMT

GOVMVMT is a non-profit group purchasing organization that meets the highest industry standards while putting the public's interest at the forefront of everything they do. Each one of GOVMVMT's first-class suppliers has consciously joined their mission to create the most credible, ethical, and public agency-focused non-profit cooperative purchasing program in the country.

GSA

Federal parks, child development programs, military bases and other agencies are a major priority for BCI Burke, and agencies can purchase Burke playgrounds through Burke's GSA contract for installation virtually anywhere in the world.

OMNIA PARTNERS

OMNIA Partners, Public Sector (Subsidiary National IPA) is the largest and most experienced organization in purchasing and supply chain management. Comprised of participants and suppliers in the public sector, we bring together industry-leading buying power and world-class suppliers to offer an extensive portfolio of competitively solicited and publicly awarded contracts and partnerships. OMNIA Partners is proud to offer more value and resources to state and local government, higher education, K-12 education and non-profits.

SOURCEWELL

As a leader in cooperative purchasing, Sourcewell is passionate about helping members fulfill their public service missions. Sourcewell builds strong relationships with members and vendors to develop practical solutions together.

The easiest way to Join Our Movement is to call your local Representative at 800.266.1250 or v**isit bciburke.com/rep**. Our passion is bringing play to communities like yours and we can't wait to help you get started!

equalis GROUP

GSA Contract Holder

GOVMVMT

OMNIA PARTNERS

Sourcewell Awarded Contract Contract # 010521-BUR

Option A

DESIGN SUMMARY

St. Croix Recreation Fun Playgrounds Inc. is very pleased to present this Proposal for consideration for the Alpine Park located in Ramsey. BCI Burke Company, LLC has been providing recreational playground equipment for over 100 years and has developed the right mix of world-class capabilities to meet the initial and continuing needs of City of Ramsey Parks. We believe our proposal will meet or exceed your project's requirements and will deliver the greatest value to you.

The following is a summary of some of the key elements of our Proposal:

- Project Name: Alpine Park
- Project Number: 100-178955-1
- User Capacity: 47
- Age Groups: 5 to 12
- Dimensions: 77' 6"x75' 10"
- Designer Name: Leah Kirssin

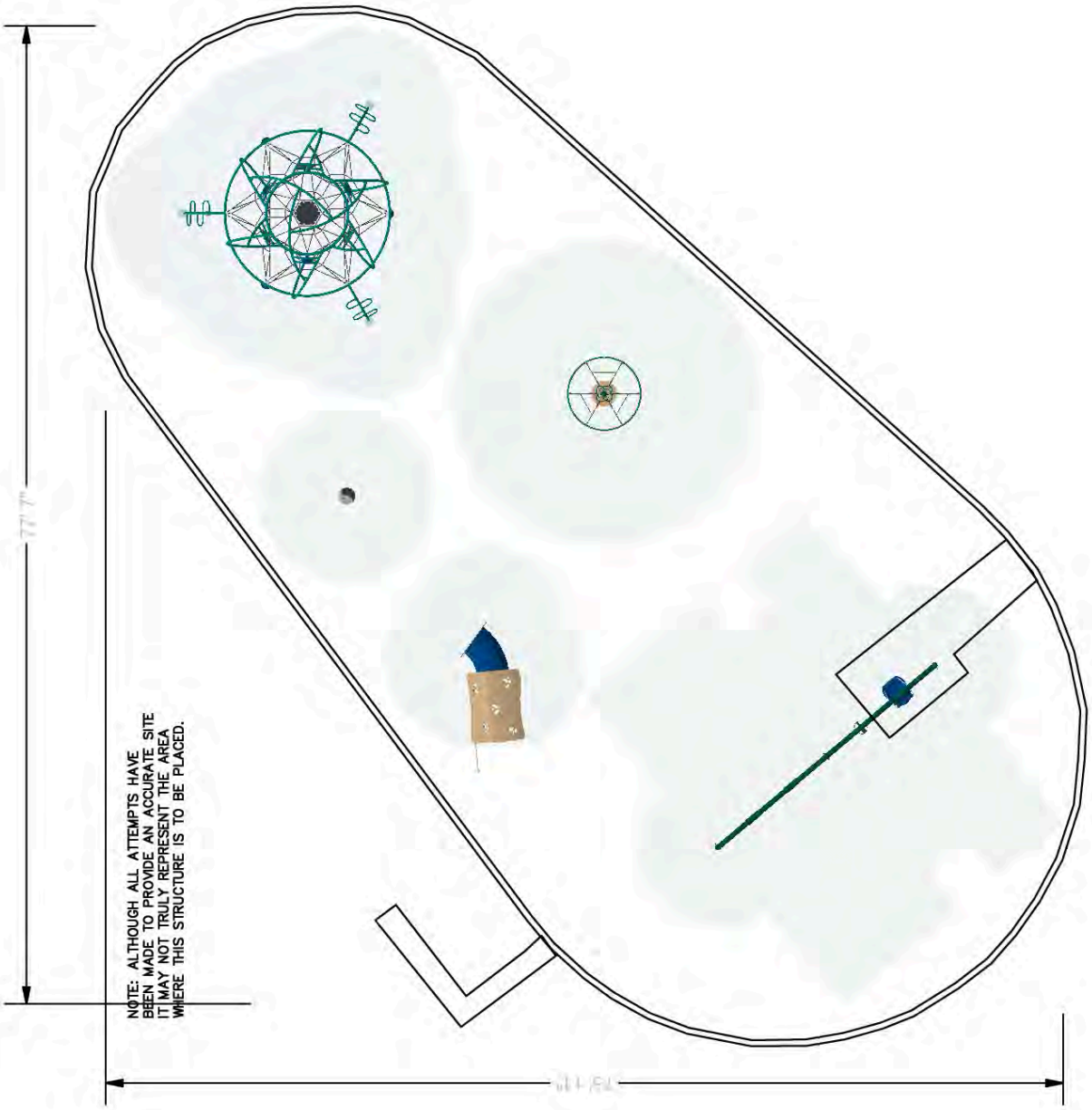
St. Croix Recreation Fun Playgrounds Inc. has developed a custom playground configuration based on the requirements as they have been presented for the Alpine Park playground project. Our custom design will provide a safe and affordable playground environment that is aesthetically pleasing, full of fun for all users and uniquely satisfies your specific requirements. In addition, proposal # 100-178955-1 has been designed with a focus on safety, and is fully compliant with ASTM F1487 and CPSC playground safety standards.

We invite you to review this proposal for the Alpine Park playground project and to contact us with any questions that you may have.

Thank you in advance for giving us the opportunity to make this project a success.

OUR MISSION IS TO BRING
PLAY THAT MOVES YOU®
TO COMMUNITIES AROUND
THE WORLD

Option A



The use and layout of play components identified in this plan conform to the CPSC guidelines. U.S. CPSC recommends the separation of age groups in playground layouts.

PLAYGROUND ACCESSIBILITY (Provided/Required)

TOTAL EVENTS	ELEVATED EVENTS	TRANSFER ACCESSIBLE EVENTS	RAMP ACCESSIBLE EVENTS	GROUND EVENTS	TYPES OF GROUND EVENTS
9	4 / 2	0 / 0	0 / 0	7 / 1	4 / 1

OVERALL BOUNDING OF USE ZONES **The space requirements shown here are to ASTM standards. Requirements for other standards may be different.
Area: 5887.8 sq.ft.
Perimeter: 306.9 ft.
STRUCTURE SIZE: 11'x77' 7"
POST SIZE(S):

Warning: Accessible safety surfacing material is required beneath and around this equipment that is compliant with ASTM, CPSC, and ADAAG requirements.

SERIES Burke Basics

GROUP:
BB-2765|Free Standing

DESIGNED FOR AGES:
5 to 12

Alpine Park
Ramsey, MN 55303

Burke
PLAY THAT MOVES YOU.

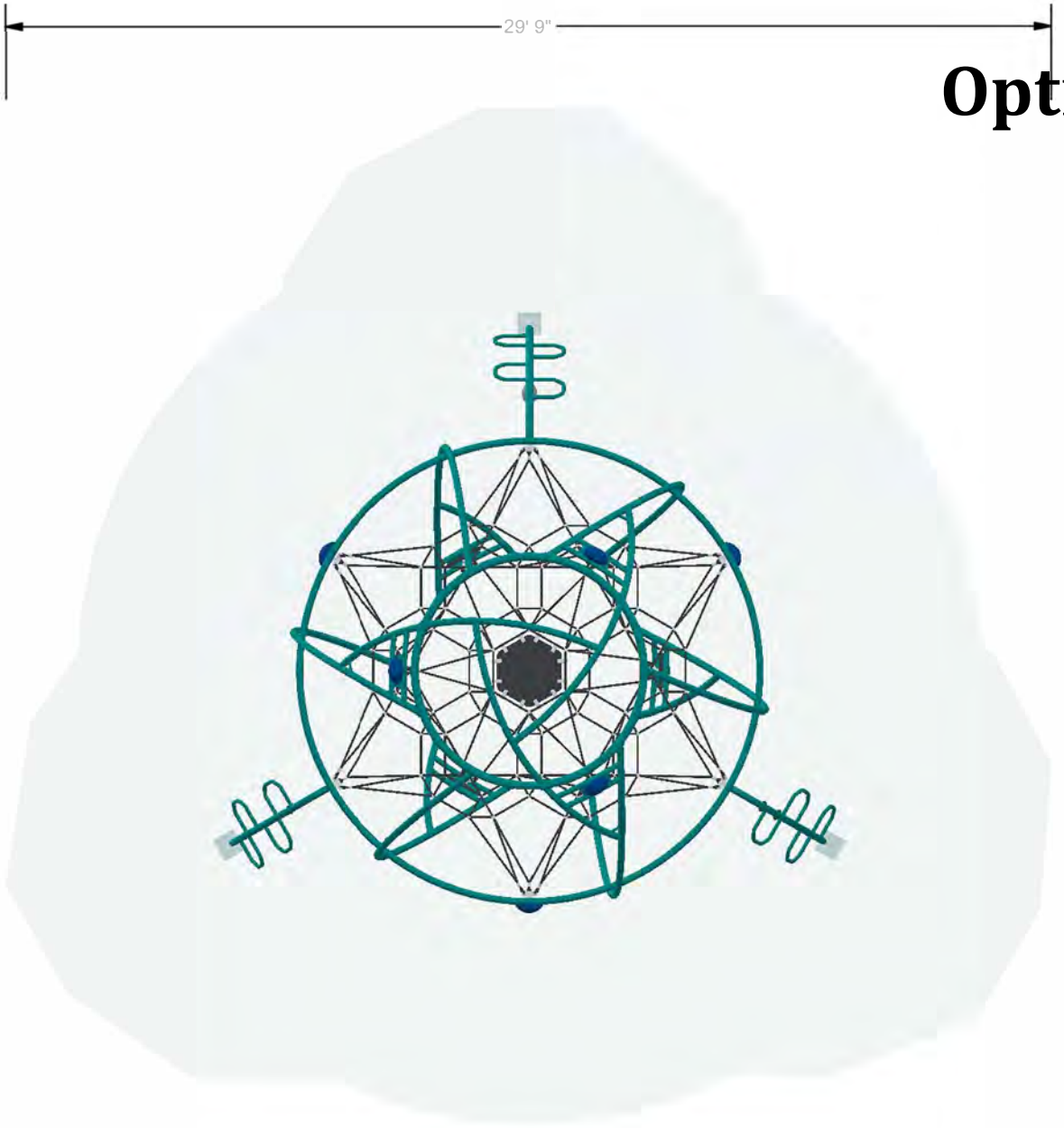
SITE PLAN VIEW

01/04/2024

St. Croix Recreation Fun Playgrounds Inc
100-178955-1

Designer: Leah Kirssin

Option A



SERIES Burke Basics

SITE PLAN VIEW

GROUP: BB-2765

DESIGNED FOR AGES: 5 to 12

Alpine Park
Ramsey, MN 55303

01/04/2024

St. Croix Recreation Fun Playgrounds
100-178955-1

Designer: Leah Kirssin

Burke
PLAY THAT MOVES YOU

BCI BURKE COMPANY, LLC | PO BOX 549 FOND DU LAC, WI 54936-0549 | 920.921.9220 | BCIBURKE.COM

OVERALL BOUNDING OF USE ZONES
Area: 5887.8 sq.ft.
Perimeter: 306.9 ft.
STRUCTURE SIZE: 11"x77' 7"
POST SIZE(S):

**The space requirements shown here are to ASTM standards. Requirements for other standards may be different.

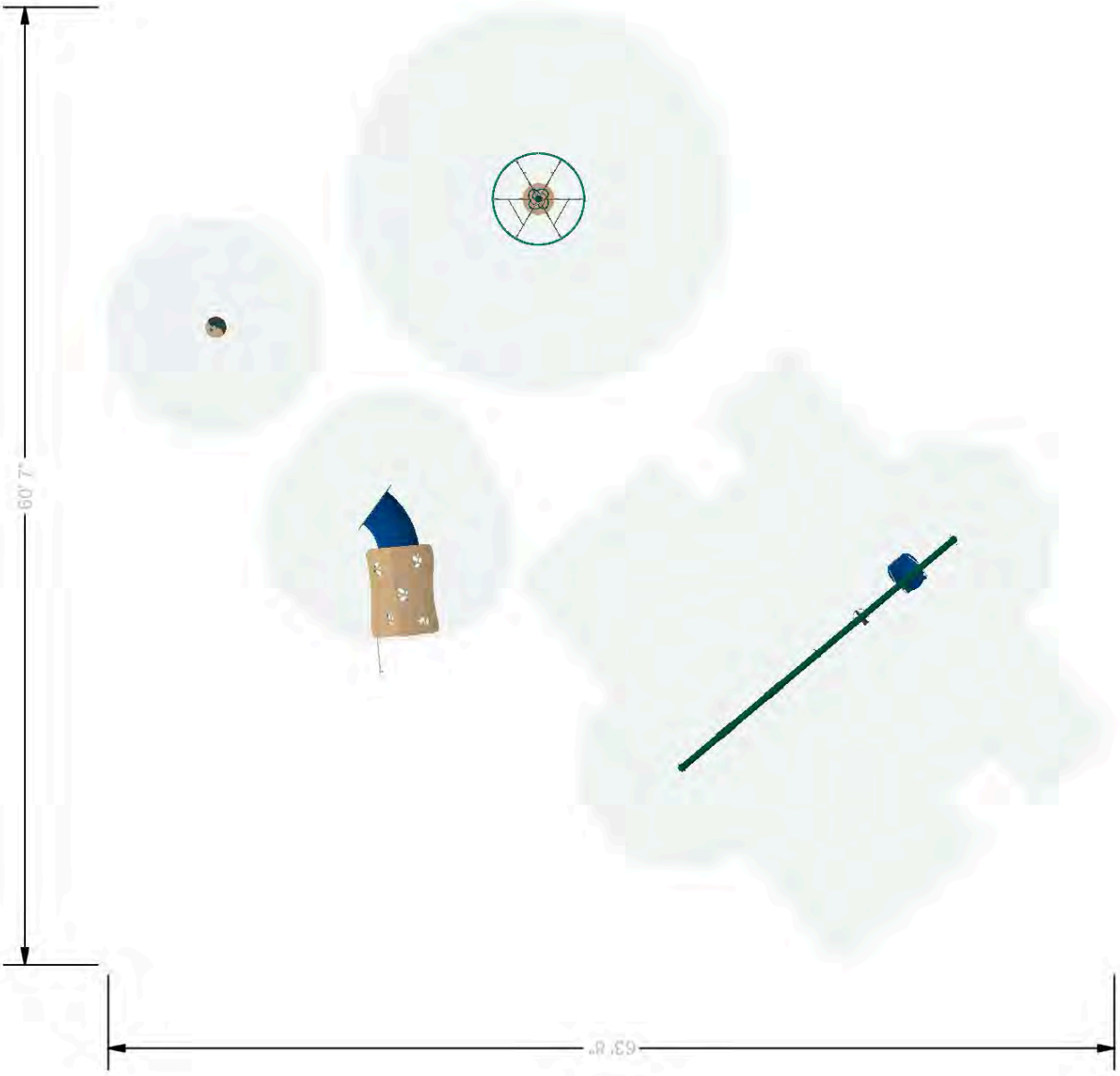
PLAYGROUND ACCESSIBILITY (Provided/Required)

TOTAL EVENTS	ELEVATED EVENTS	TRANSFER ACCESSIBLE	RAMP ACCESSIBLE	GROUND EVENTS	TYPES OF GROUND EVENTS
9	4 / 2	0 / 0	0 / 0	7 / 1	4 / 1

The use and layout of play components identified in this plan conform to the CPSC guildelines. U.S. CPSC recommends the separation of age groups in playground layouts.

Warning: Accessible safety surfacing material is required beneath and around this equipment that is compliant with ASTM, CPSC, and ADAAG requirements.

Option A



The use and layout of play components identified in this plan conform to the CPSC guidelines. U.S. CPSC recommends the separation of age groups in playground layouts.

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SERIES Burke Basics

SITE PLAN VIEW

GROUP:
Free Standing

DESIGNED FOR AGES:
5 to 12

Alpine Park
Ramsey, MN 55303

Burke
PLAY THAT MOVES YOU.

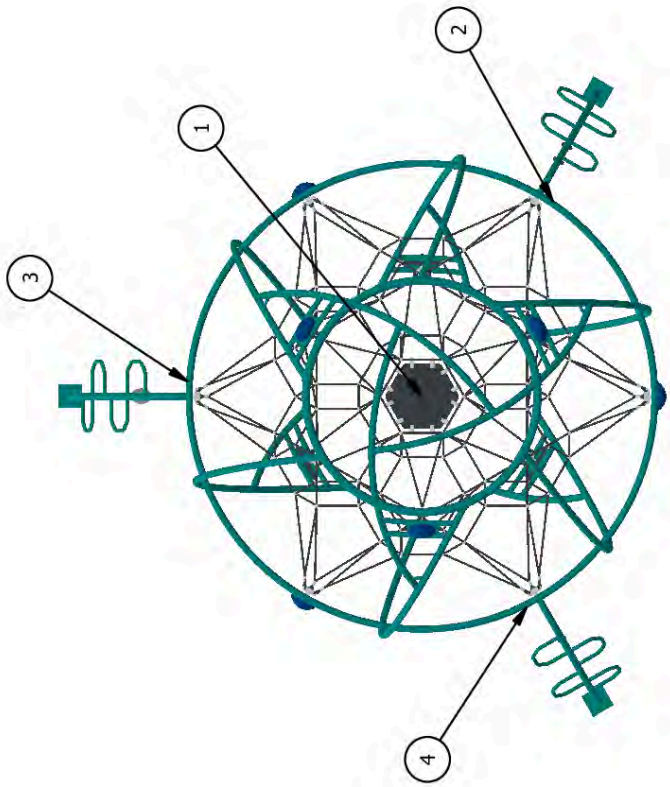
01/04/2024

St. Croix Recreation Fun Playgrounds Inc.
100-178955-1

Designer: Leah Kirssin

Option A

ITEM	COMP.	DESCRIPTION
1	560-2587	ROPEVENTURE REVOLV
2	560-2600	REVOLV ATTACHMENT CLIMBER-RAINDROPS
3	560-2597	REVOLV ATTACHMENT CLIMBER- BUBBLE MIRROR
4	560-2599	REVOLV ATTACHMENT CLIMBER- HYPNO



SERIES Burke Basics

COMPONENT VIEW

GROUP:
BB-2765

DESIGNED FOR AGES:
5 to 12

Alpine Park
Ramsey, MN 55303

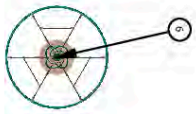
01/04/2024

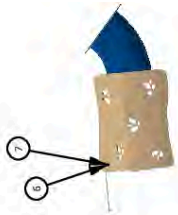
St. Croix Recreation Fun Playgrounds Inc
100-178955-1

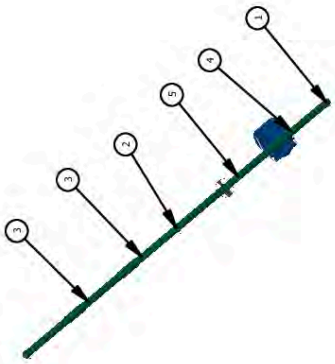
Designer: Leah Kirssin

Option A

ITEM	COMP.	DESCRIPTION
1	550-0201	SINGLE POST SWING ASSEMBLY 5" OD
2	550-0202	SINGLE POST SWING ADD-ON 5" OD
3	550-0111	BELT SEAT, 8' SINGLE, STD CHAIN
4	550-0171	FREEDOM SWING SEAT, 8' BEAM, STD CHAIN
5	550-0099	TOT SEAT, 7' & 8' SINGLE, STD CHAIN
6	580-1376	PLAYHOUSE WITH TUNNEL
7	580-1374	FENCE, PLAYHOUSE TO FS
8	560-0457	SWIFT TWIST SPINNER
9	560-2611	SPINETIC W/O SPEED LIMITER







SERIES Burke Basics

GROUP:
Free Standing

DESIGNED FOR AGES:
5 to 12

Alpine Park
Ramsey, MN 55303

Burke
PLAY THAT MOVES YOU

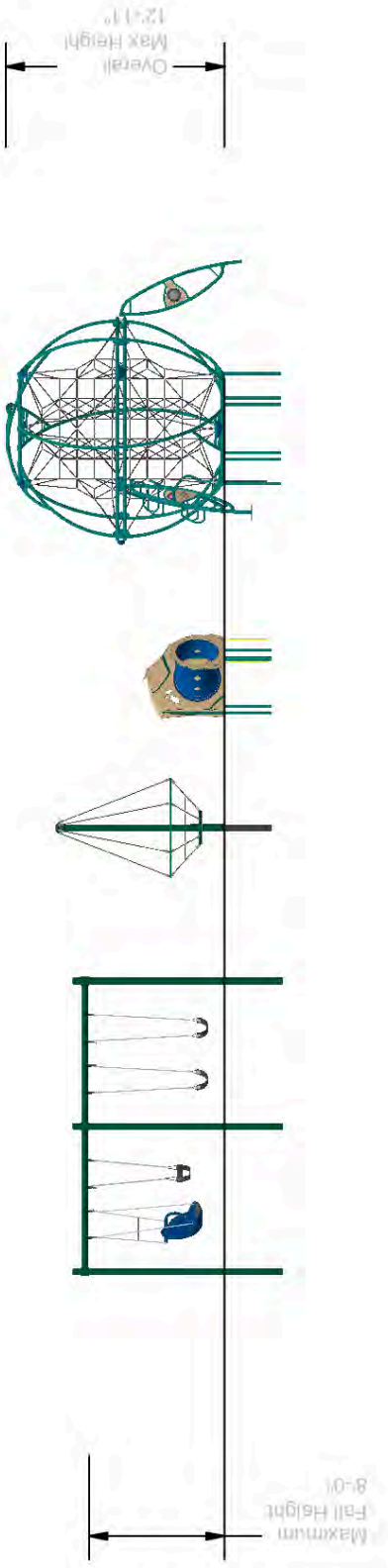
COMPONENT VIEW

01/04/2024

St. Croix Recreation Fun Playgrounds Inc
100-178955-1

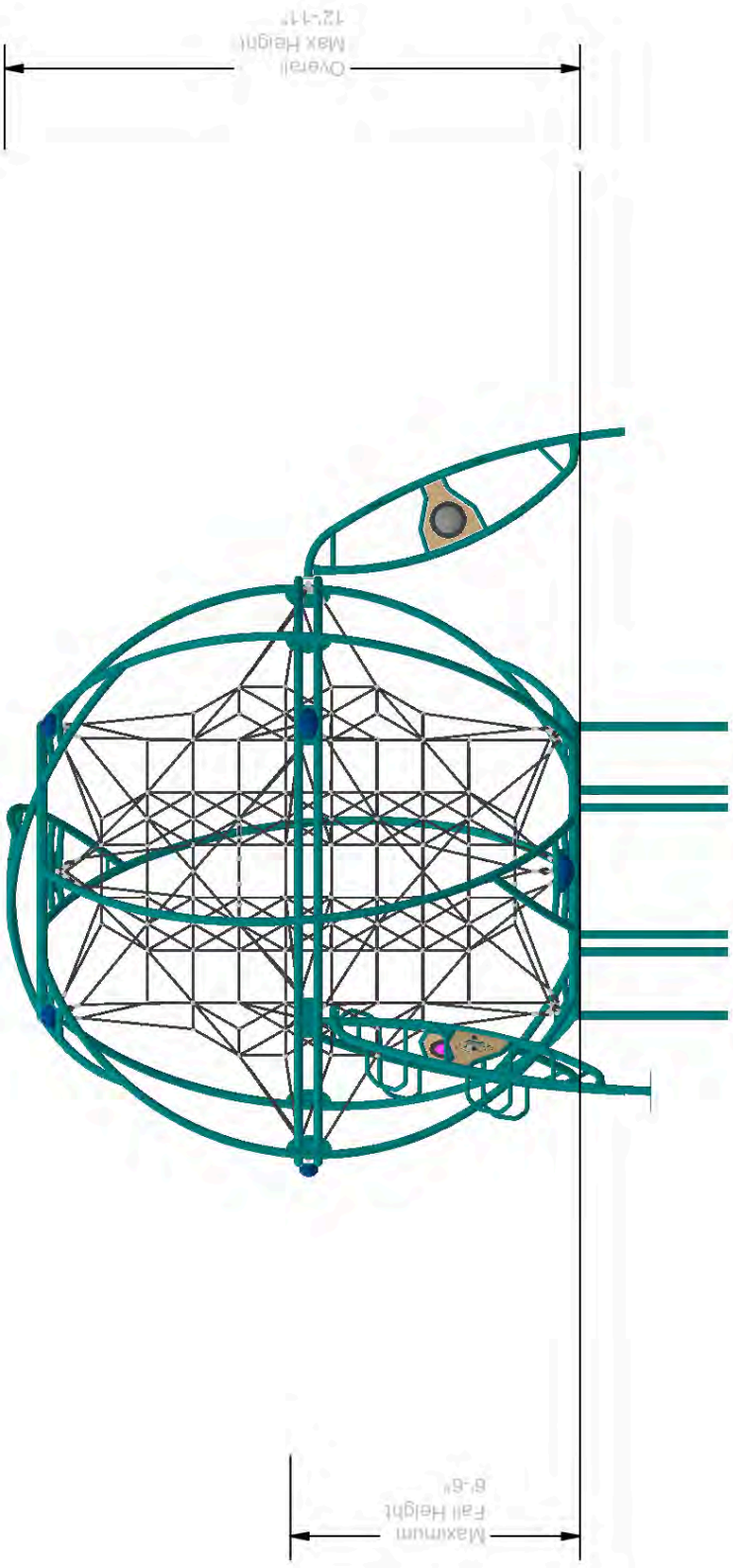
Designer: Leah Kirssin

Option A



SERIES Burke Basics		**ELEVATION VIEW**
GROUP: BB-2765|Free Standing **DESIGNED FOR AGES:** 5 to 12	**Alpine Park** Ramsey, MN 55303 Burke PLAY THAT MOVES YOU.	01/04/2024 **St. Croix Recreation Fun Playgrounds Inc** **100-178955-1** Designer: Leah Kirssin

Option A



SERIES Burke Basics		**ELEVATION VIEW**
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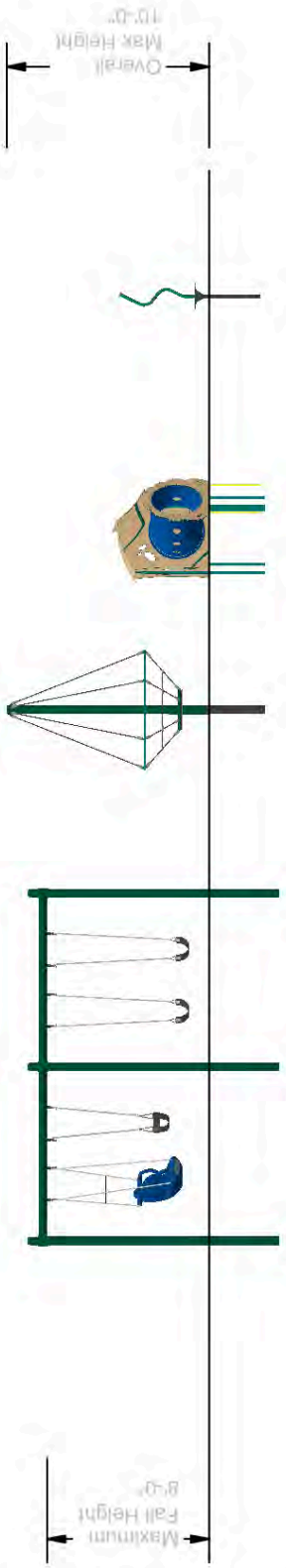
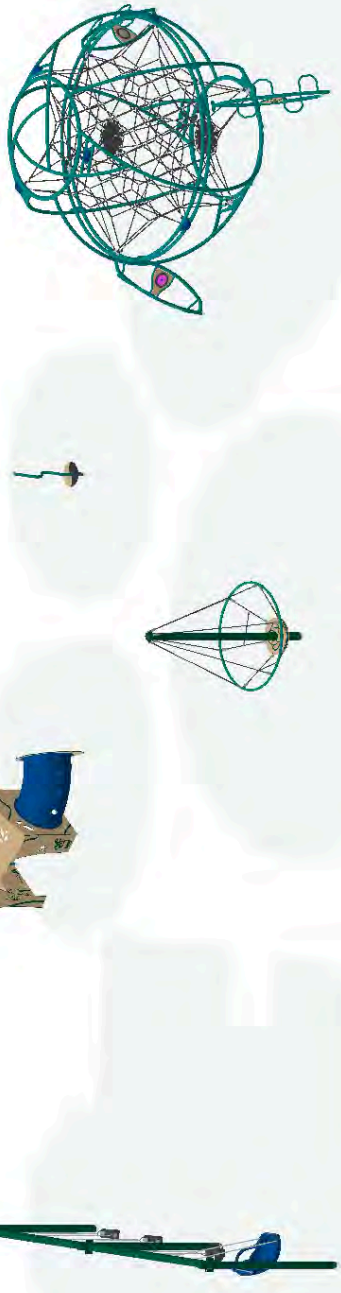
Option A



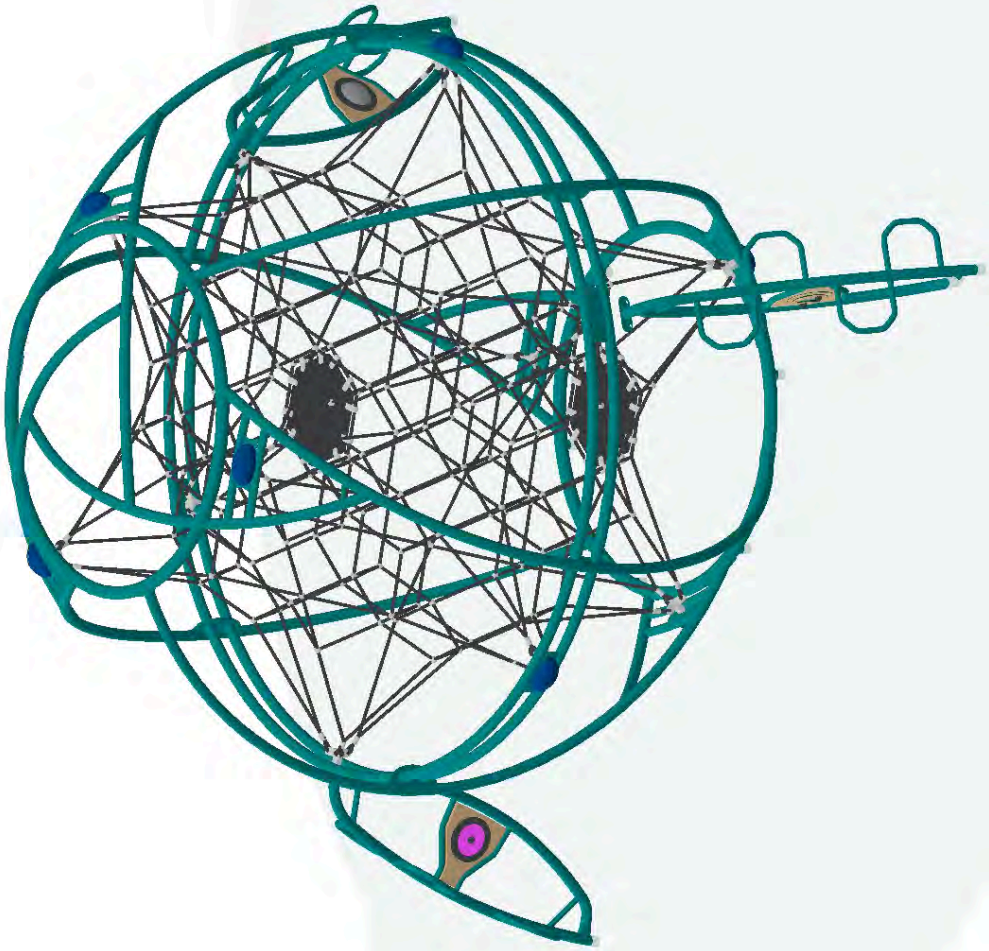
SERIES Burke Basics		**ELEVATION VIEW**
GROUP: Free Standing **DESIGNED FOR AGES:** 5 to 12	**Alpine Park** Ramsey, MN 55303 Burke PLAY THAT MOVES YOU.	01/04/2024 **St. Croix Recreation Fun Playgrounds Inc** **100-178955-1** Designer: Leah Kirssin

Option A



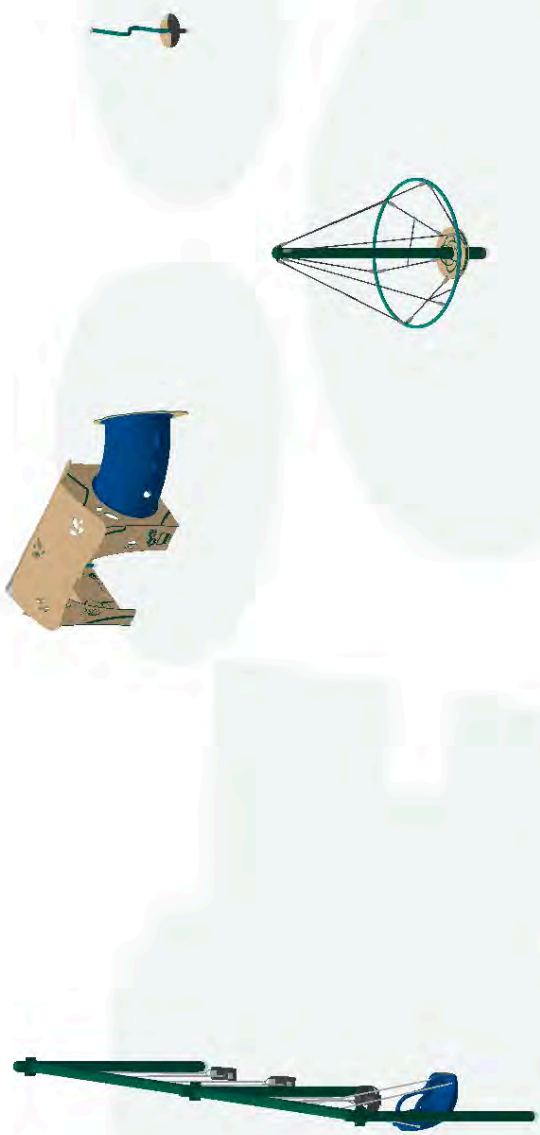
SERIES Burke Basics		ISOMETRIC VIEW
GROUP: BB-2765|Free Standing **DESIGNED FOR AGES:** 5 to 12	**Alpine Park** Ramsey, MN 55303 Burke PLAY THAT MOVES YOU.	01/04/2024 **St. Croix Recreation Fun Playgrounds Inc** **100-178955-1** Designer: Leah Kirssin

Option A



SERIES Burke Basics		ISOMETRIC VIEW
GROUP: BB-2765	**Alpine Park** Ramsey, MN 55303	01/04/2024
DESIGNED FOR AGES: 5 to 12	Burke PLAY THAT MOVES YOU	**St. Croix Recreation Fun Playgrounds Inc** **100-178955-1** Designer: Leah Kirssin

Option A



SERIES Burke Basics		ISOMETRIC VIEW
GROUP: Free Standing **DESIGNED FOR AGES:** 5 to 12	**Alpine Park** Ramsey, MN 55303 Burke PLAY THAT MOVES YOU.	01/04/2024 **St. Croix Recreation Fun Playgrounds Inc** **100-178955-1** Designer: Leah Kirssin

Burke
PLAY THAT MOVES YOU.
BCIBURKE.COM • 800.266.1250

Alpine Park

Proposal 100-178955-1 | 1/4/2024 | 2024 Pricing

The play components identified in this proposal are IPEMA certified. The use and layout of these components conform to the requirements of ASTMF1487. To verify product certification, visit www.ipema.org.

The space requirements shown in this proposal are to ASTM standards. Requirements for other standards may be different.

Component No.	Description	Qty	User Cap	Ext. User Cap	Weight	Ext. Weight
	BB-2765					
Burke Basics						
560-2587	ROPEVENTURE REVOLV	1	18	18	2059	2059
560-2597	REVOLV ATTACHMENT CLIMBER- BU...	1	2	2	75	75
560-2599	REVOLV ATTACHMENT CLIMBER- HYPNO	1	2	2	76	76
560-2600	REVOLV ATTACHMENT CLIMBER-RAI...	1	2	2	76	76
660-0101	INSTALL KIT, BURKE BASICS - P...	1	0	0	2	2
	Total User Capacity:			24		
	Total Weight:				2288 lbs.	
	Total Price:				$47,825	
	Free Standing					
Burke Basics						
550-0099	TOT SEAT, 7' & 8' SINGLE, STD...	1	1	1	12	12
550-0111	BELT SEAT, 8' SINGLE, STD CHAIN	2	1	2	10	20
550-0171	FREEDOM SWING SEAT, 8' BEAM, ...	1	1	1	38	38
550-0201	SINGLE POST SWING ASSEMBLY 5" OD	1	0	0	220	220
550-0202	SINGLE POST SWING ADD-ON 5" OD	1	0	0	145	145
560-0457	SWIFT TWIST SPINNER	1	1	1	52	52
560-2611	SPINETIC W/O SPEED LIMITER	1	8	8	257	257
580-1374	FENCE, PLAYHOUSE TO FS	1	2	2	27	27
580-1376	PLAYHOUSE WITH TUNNEL	1	8	8	400	400
660-0100	INSTALL KIT, BURKE BASICS - P...	1	0	0	2	2
	Total User Capacity:			23		
	Total Weight:				1173 lbs.	
	Total Price:				$20,128	

Special Notes:
Prices do not include freight, unloading, material storage, site excavation/preparation, removal of existing equipment, removal of excess soil from footing holes, site security, safety surfacing, installation, or sales tax (if applicable). Prices are based on standard colors per CURRENT YEAR BCI Burke Catalog. Custom colors, where available, would be an extra charge. **Pricing is valid for 30 days from the date of this proposal.**

Option A

Burke
PLAY THAT MOVES YOU.
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Alpine Park

Proposal 100-178955-1 | 1/4/2024 | 2024 Pricing

COLOR SELECTION LIST | Default Color Option

GROUP 1 (BB-2765)

Acc:	Aqua
Plastic:	Blue
Panel:	Tan-Green-Tan
Flat:	Tan

GROUP 2 (Free Standing)

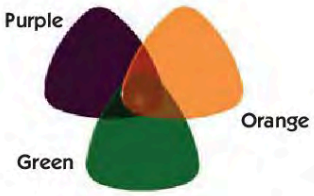
Post:	Green
Deck:	Brown
Plastic:	Blue
Acc:	Aqua
Panel:	Tan-Green-Tan
Flat:	Tan

Option A

COLORS THAT MOVE YOU

POWDER COAT PAINT

SOLIS HUE TOPPERS



ROCKIT CLIMBERS

Granite

Sandstone

PLATFORMS

Blue | Brown | Gray | Recycled Plastic

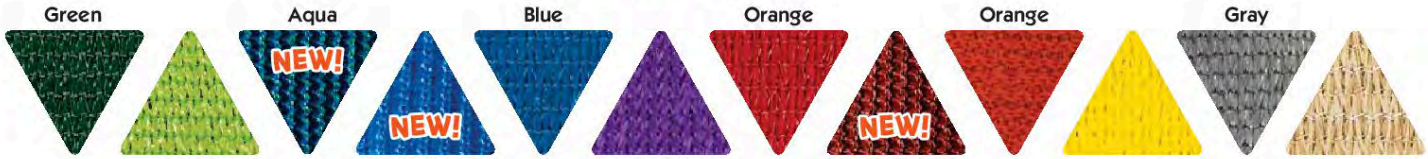
HDPE PLASTIC PANELS

Green | Lime | Olive | Blue | Purple | Red | Orange | Yellow

Tan | Gray | Black | Brown | Green/Tan | Lime/Black | Olive/Black | Blue/White | Blue/Yellow

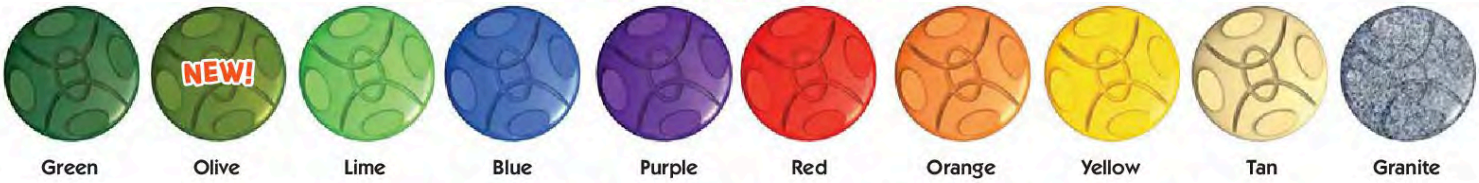
Purple/Gray | Red/White | Orange/Black | Yellow/Black | Yellow/Red | Tan/Green | Gray/Black | Black Gray | Brown/Tan

SHADE CANOPIES



Lime | Sky | Purple | Mahogany | Yellow | Sand

ROTOMOLD PLASTIC



Green | Olive | Lime | Blue | Purple | Red | Orange | Yellow | Tan | Granite

VISIT BCIBURKE.COM/COLOR TO CUSTOMIZE YOUR PLAYGROUND COLORS!

BURKE GENERATIONS WARRANTY®

The Longest and Strongest warranty in the industry

BCI Burke Company, LLC ("Burke") warrants that all standard products are warranted to be free from defects in materials and workmanship, under normal use and service, for a period of one (1) year from the date of shipment.

We stand behind our products. In addition, the following products are warranted, under normal use and service from the date of shipment as follows:

- One Hundred (100) Year Limited Warranty on aluminum and steel upright posts (including Intensity®, Synergy™, Nucleus®, Voltage®, Little Buddies®, ELEVATE®, ACTIVATE®, INVIGORATE™) against structural failure due to corrosion, deterioration or workmanship.
- One Hundred (100) Year Limited Warranty on KoreKonnect® clamps against structural failure due to corrosion, deterioration or workmanship.
- One Hundred (100) Year Limited Warranty on Hardware (nuts, bolts, washers)
- One Hundred (100) Year Limited Warranty on bolt-through fastening and clamp systems (Synergy™, Intensity®, Nucleus®, Voltage®, Little Buddies®, ELEVATE®).
- Twenty-Five (25) Year Limited Warranty on spring assemblies and aluminum cast animals.
- Fifteen (15) Year Limited Warranty on structure platforms and decks, metal roofs, table tops, bench tops, railings and barriers against structural failure due to materials or workmanship.
- Fifteen (15) Year Limited Warranty on all plastic components including StoneBorders against structural failure due to materials or workmanship.
- Ten (10) Year Limited Warranty on ShadePlay Canopies fabric, threads, and cables against degradation, cracking or material breakdown resulting from ultra-violet exposure, natural deterioration or manufacturing defects. This warranty is limited to the design loads as stated in the specifications.
- Ten (10) Year Limited Warranty on NaturePlay® Boulders and GFRC products against structural failure due to natural deterioration or workmanship. Natural wear, which may occur with any concrete product with age, is excluded from this warranty
- Ten (10) Year Limited Warranty on Full Color Custom Signage against manufacturing defects that cause delamination or degradation of the sign. Full Color Custom Signs also carry a two (2) year warranty against premature fading of the print and graphics on the signs.
- Five (5) Year Limited Warranty on Intensity® and RopeVenture® cables and LEVEL X® flex bridge against premature wear due to natural deterioration or manufacturing defects. Determination of premature wear will be at the manufacturer's discretion.
- Five (5) Year Limited Warranty on moving parts, including swing components, against structural failure due to materials or workmanship.
- Five (5) Year Limited Warranty on PlayEnsemble® cables and mallets against defects in materials and workmanship.
- Three (3) Year Limited Warranty on electronic panel speakers, sound chips and circuit boards against electronic failure caused by manufacturing defects.

The warranty stated above is valid only if the equipment is erected in conformity with the layout plan and/or installation instructions furnished by BCI Burke Company, LLC using approved parts; have been maintained and inspected in accordance with BCI Burke Company, LLC instructions. Burke's liability and your exclusive remedy hereunder will be limited to repair or replacement of those parts found in Burke's reasonable judgment to be defective. Any claim made within the above stated warranty periods must be made promptly after discovery of the defect. A part is covered only for the original warranty period of the applicable part. Replacement parts carry the applicable warranty from the date of shipment of the replacement from Burke. After the expiration of the warranty period, you must pay for all parts, transportation and service charges.

Burke reserves the right to accept or reject any claim in whole or in part. Burke will not accept the return of any product without its prior written approval. Burke will assume transportation charges for shipment of the returned product if it is returned in strict compliance with Burke's written instructions.

THE FOREGOING WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IF THE FOREGOING DISCLAIMER OF ADDITIONAL WARRANTIES IS NOT GIVEN FULL FORCE AND EFFECT, ANY RESULTING ADDITIONAL WARRANTY SHALL BE LIMITED IN DURATION TO THE EXPRESS WARRANTIES AND BE OTHERWISE SUBJECT TO AND LIMITED BY THE TERMS OF BURKE'S PRODUCT WARRANTY. SOME STATES DO NOT ALLOW THE EXCLUSION OF CERTAIN IMPLIED WARRANTIES, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

Warranty Exclusions: The above stated warranties do not cover: "cosmetic" defects, such as scratches, dents, marring, or fading; damage due to incorrect installation, vandalism, misuse, accident, wear and tear from normal use, exposure to extreme weather; immersion in salt or chlorine water, unauthorized repair or modification, abnormal use, lack of maintenance, or other cause not within Burke's control; and

Limitation of Remedies: Burke is not liable for consequential or incidental damages, including but not limited to labor costs or lost profits resulting from the use of or inability to use the products or from the products being incorporated in or becoming a component of any other product. If, after a reasonable number of repeated efforts, Burke is unable to repair or replace a defective or nonconforming product, Burke shall have the option to accept return of the product, or part thereof, if such does not substantially impair its value, and return the purchase price as the buyer's entire and exclusive remedy. Without limiting the generality of the foregoing, Burke will not be responsible for labor costs involved in the removal of products or the installation of replacement products. Some states do not allow the exclusion of incidental damages, so the above exclusion may not apply to you.

The environment near a saltwater coast can be extremely corrosive. Some corrosion and/or deterioration is considered "normal wear" in this environment. Product installed within 500 yards of a saltwater shoreline will only be covered for half the period of the standard product warranty, up to a maximum of five years, for defects caused by corrosion. Products installed in direct contact with saltwater or that are subjected to salt spray are not covered by the standard warranty for any defects caused by corrosion.

Contact your local Burke Representative for warranty information regarding Burke Turf® and Burke Tile products.

Terms of Sale

Pricing: Prices published in this catalog are in USD, are approximate and do not include shipping & handling, surfacing, installation nor applicable taxes. All prices are subject to change without notice. Contact your Burke representative for current pricing. Payments are to be made in USD.

Weights: Weights are approximate and may vary with actual orders.

Installation: All equipment is shipped unassembled. For a list of factory-certified installers in your area, please contact your Burke representative.

Specifications: Product specifications in this catalog were correct at the time of publication. However, product improvements are ongoing at Burke, and we reserve the right to change or discontinue specifications without notice.

Loss or Damage in Transit: A signed bill of lading is our receipt from a carrier that our shipment to you was complete and in good condition upon arrival. Before you sign, please check the Bill of Lading carefully when the shipment arrives to make sure nothing is missing and there are no damages. Once the shipment leaves our plant, we are no longer responsible for any damage, loss or shortage.

For more information regarding the warranty, call Customer Service at 920-921-9220 or 1-800-356-2070. **01/2021**

Option B

St. Croix Recreation Fun Playgrounds INC.
1826 Tower Dr W
Stillwater, MN 55082 US
16514301247
hannah@stcroixrec.com

Estimate

ESTIMATE # 6732
DATE 01/08/2024
EXPIRATION DATE 02/29/2024

ADDRESS
City of Ramsey
ALPINE PARK
PROPOSAL SCOPE B

SHIP TO
City of Ramsey
Attn: Parks Department
14100 Jasper St NW
Ramsey, MN 55303
ATTN: MARIAH
ALBRECHT

PLEASE DETACH TOP PORTION AND RETURN WITH YOUR PAYMENT.

SHIP VIA
TRUCKLOAD

SALES REP
MIKE BASICH

ACTIVITY	QTY	RATE	AMOUNT
BCI 100-178990-1 CUSTOM BURKE PLAY ENVIRONMENT INCLUDING ALL STRUCTURES AND COMPONENTS AS DEPICTED IN IMAGES, DRAWINGS AND MATERIALS LISTS IDENTIFIED AS PR#100-178990-1 ATTACHED. (PROPOSAL SCOPE B)	1	114,475.00	114,475.00
Freight Freight quotes currently only valid for 15 days. Quote based on information currently listed on estimate. Modifications to delivery address, contact or offloading capability must be made prior to order. If made after order is placed, surcharges may apply.	1	3,500.00	3,500.00
Concrete Curb 230 Linear Feet of 6" wide by 12" tall concrete curb rectangular on prepared grade- w/2 # 4 rebar continuous	1	10,750.00	10,750.00
ENGINEERED WOOD FIBER ENGINEERED WOOD FIBER 12" COMPACTED DEPTH	220	38.00	8,360.00
SF RUBBER RESILIENT 350 SQUARE FEET RUBBER PIP 50% BLACK 50% GREEN AT SWINGS, SLIDE EXITS	1	11,200.00	11,200.00
INSTALLATION *Please reference project manager/installer directly for specific scope of work, and/or additional information found in email correspondence, proposals, and estimates.	1	32,000.00	32,000.00
APPLIED DISCOUNT ADDITIONAL MFG. DISCOUNT APPLIED	1	-30,285.00	-30,285.00

MATERIAL ITEMS AS QUOTED ARE GOOD FOR 30 DAYS. FREIGHT QUOTES ARE GOOD FOR 15 DUE TO FUEL UNCERTAINTIES.
SALES TAX SUBJECT TO CHANGE. ADD IF NOT TAX EXEMPT OR SUPPLY EXEMPTION CERTIFICATE IF NOT ON FILE.
PAYMENT TERMS ARE NET 30 DAYS UNLESS OTHERWISE NOTED.
FAILURE TO PAY IN A TIMELY MANNER WILL BE SUBJECT TO INTEREST AT A RATE OF 1.5%/MONTH OR 18% ANNUALLY.

TOTAL **$150,000.00**

By signing estimate or authorizing by email or PO, purchaser is agreeing to billing terms as listed on the estimate. Order to include model number(s), quantity and color(s) above including any supplemental documents provided and/or requested. Please verify all content for accuracy. **Those purchasing off of the MN State Contract are bound only by the terms and conditions listed in said contract**

*LEAD TIMES AND SHIPPING DATES ARE BASED ON CURRENT INVENTORY. PLEASE BE PATIENT AS OUR VENDORS NAVIGATE SUPPLY CHAINS & NATIONAL SHORTAGES.

**FOR BIDDING CONTRACTORS & SUPPLIERS: ST CROIX RECREATION IS NOT LIABLE FOR INTERPRETATION OF PROJECT BIDS, DRAWINGS OR ADDENDA. IT IS THE CUSTOMER'S RESPONSIBILITY TO VERIFY ACCURACY OF MODEL NUMBER(S), DESCRIPTION(S), QUANTITY AND COLOR(S) DIRECTLY WITH END USER

Accepted By

Accepted Date

By signing estimate or authorizing by email or PO, purchaser is agreeing to billing terms as listed on the estimate. Order to include model number(s), quantity and color(s) above including any supplemental documents provided and/or requested. Please verify all content for accuracy. **Those purchasing off of the MN State Contract are bound only by the terms and conditions listed in said contract**

Burke
PLAY THAT MOVES YOU.
BCIBURKE.COM • 800.266.1250

Ramsey Alpine Park Option 2

6600 Alpine Dr, Ramsey, MN, 55303 | Ramsey, MN 55303

Option B

St. Croix Recreation Fun Playgrounds Inc.

1826 Tower Dr W | Stillwater, MN 55082 | 651-430-1247

Proposal 100-178990-1 | 1/5/2024

OUR MISSION IS TO BRING
PLAY THAT MOVES YOU®
TO COMMUNITIES AROUND
THE WORLD

January 05, 2024

Mariah Albrecht
City of Ramsey Parks Department
7550 Sunwood Dr. NW
Ramsey, MN 55303
Phone: 763-433-9820

Dear Mariah Albrecht:

St. Croix Recreation Fun Playgrounds Inc. is delighted to provide City of Ramsey Parks Department with this playground equipment proposal.

This design was developed with your specific needs in mind, and we look forward to discussing this project further with you to ensure your complete satisfaction. St. Croix Recreation Fun Playgrounds Inc. is confident that this proposal will satisfy City of Ramsey Parks Department's functional, environmental, and safety requirements -- and most importantly -- bring joy and excitement to the children and families directly benefiting from your new playground.

You have our personal commitment to support this project and your organization in every manner possible, and we look forward to developing a long-standing relationship with City of Ramsey Parks Department. We appreciate your consideration and value this opportunity to earn your business.

Sincerely,

Mike Basich
Sales Representative

St. Croix Recreation Fun Playgrounds Inc.
1826 Tower Dr W
Stillwater, MN 55082
www.www.funplaygrounds.com
www.bciburke.com

Phone: 651-430-1247
Fax: -
mb@stcroixrec.com

COOPERATIVE PURCHASING OPTIONS

PLAYGROUNDS WITHOUT ALL THE PAPERWORK

Purchasing with contracts may sound intimidating, but getting your community playspace doesn't need to be a painful process of writing specifications, issuing RFP's and jumping through hoops – it can be simplified – we promise! As you continue planning for your new playground, review the Purchasing Contracts offered through our partners.

EQUALIS GROUP

Equalis is an innovative cooperative purchasing organization that believes in the power of partnership and that when you work together you achieve more. The basic premise of the Equalis cooperative purchasing organization is to leverage the combined buying power of all members for better pricing and favorable contract terms. Equalis Group uses the lead agency model for competitively bid contracts, provides our participants the savings they expect and offers efficiencies and peace of mind within the procurement process. It is our mission to continuously improve the measurable and meaningful impact of cooperative services for everyone throughout the supply chain.

GOVMVMT

GOVMVMT is a non-profit group purchasing organization that meets the highest industry standards while putting the public's interest at the forefront of everything they do. Each one of GOVMVMT's first-class suppliers has consciously joined their mission to create the most credible, ethical, and public agency-focused non-profit cooperative purchasing program in the country.

GSA

Federal parks, child development programs, military bases and other agencies are a major priority for BCI Burke, and agencies can purchase Burke playgrounds through Burke's GSA contract for installation virtually anywhere in the world.

OMNIA PARTNERS

OMNIA Partners, Public Sector (Subsidiary National IPA) is the largest and most experienced organization in purchasing and supply chain management. Comprised of participants and suppliers in the public sector, we bring together industry-leading buying power and world-class suppliers to offer an extensive portfolio of competitively solicited and publicly awarded contracts and partnerships. OMNIA Partners is proud to offer more value and resources to state and local government, higher education, K-12 education and non-profits.

SOURCEWELL

As a leader in cooperative purchasing, Sourcewell is passionate about helping members fulfill their public service missions. Sourcewell builds strong relationships with members and vendors to develop practical solutions together.

The easiest way to Join Our Movement is to call your local Representative at 800.266.1250 or v**isit bciburke.com/rep**. Our passion is bringing play to communities like yours and we can't wait to help you get started!

equalis GROUP

GSA Contract Holder

GOVMVMT

OMNIA PARTNERS

Sourcewell Awarded Contract Contract # 010521-BUR

DESIGN SUMMARY

St. Croix Recreation Fun Playgrounds Inc. is very pleased to present this Proposal for consideration for the Ramsey Alpine Park Option 2 located in Ramsey. BCI Burke Company, LLC has been providing recreational playground equipment for over 100 years and has developed the right mix of world-class capabilities to meet the initial and continuing needs of City of Ramsey Parks Department. We believe our proposal will meet or exceed your project's requirements and will deliver the greatest value to you.

The following is a summary of some of the key elements of our Proposal:

- Project Name: Ramsey Alpine Park Option 2
- Project Number: 100-178990-1
- User Capacity: 154
- Age Groups: 5 to 12
- Dimensions: 87' 2"x90' 1"
- Designer Name: Leah Kirssin

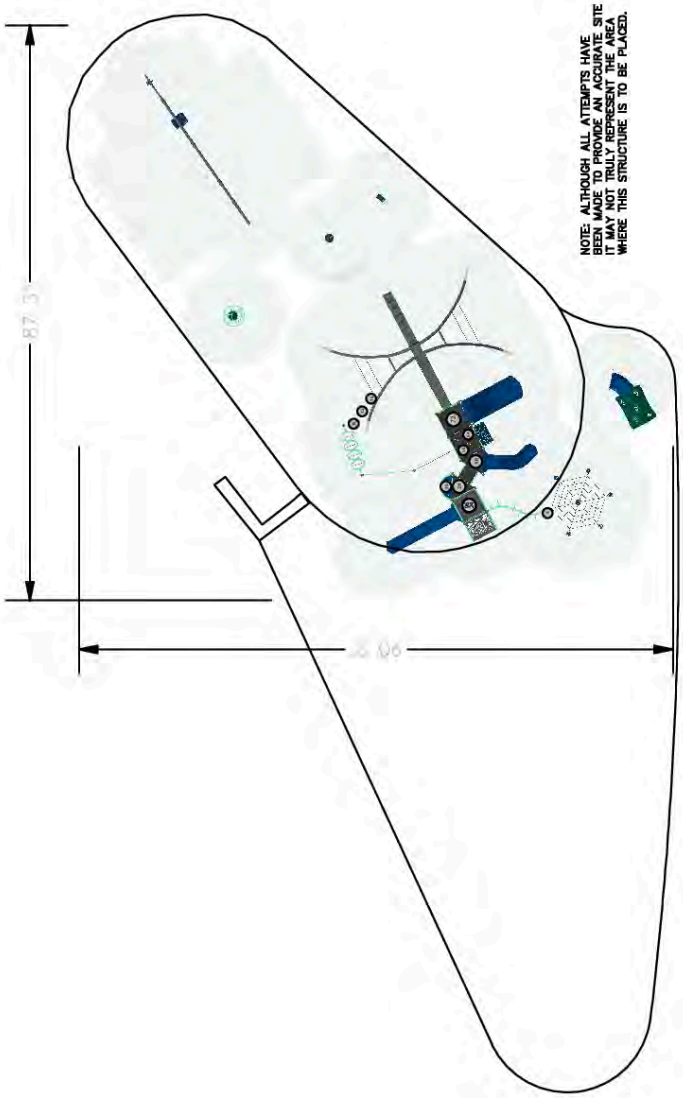
St. Croix Recreation Fun Playgrounds Inc. has developed a custom playground configuration based on the requirements as they have been presented for the Ramsey Alpine Park Option 2 playground project. Our custom design will provide a safe and affordable playground environment that is aesthetically pleasing, full of fun for all users and uniquely satisfies your specific requirements. In addition, proposal # 100-178990-1 has been designed with a focus on safety, and is fully compliant with ASTM F1487 and CPSC playground safety standards.

We invite you to review this proposal for the Ramsey Alpine Park Option 2 playground project and to contact us with any questions that you may have.

Thank you in advance for giving us the opportunity to make this project a success.

OUR MISSION IS TO BRING
PLAY THAT MOVES YOU®
TO COMMUNITIES AROUND
THE WORLD

Option B



PLAYGROUND ACCESSIBILITY (Provided/Required)

TOTAL EVENTS	ELEVATED EVENTS	TRANSFER ACCESSIBLE EVENTS	RAMP ACCESSIBLE EVENTS	GROUND EVENTS	TYPES OF GROUND EVENTS
28	10 / 5	10 / 0	0 / 0	20 / 3	8 / 3

The use and layout of play components identified in this plan conform to the CPSC guidelines. U.S. CPSC recommends the separation of age groups in playground layouts.

OVERALL BOUNDING OF USE ZONES
Area:7855.2 sq.ft.
Perimeter:354.6 ft.
STRUCTURE SIZE:90' 2"x87' 3"
POST SIZE(S):5"

**The space requirements shown here are to ASTM standards. Requirements for other standards may be different.

Warning: Accessible safety surfacing material is required beneath and around this equipment that is compliant with ASTM, CPSC, and ADAAG requirements.

SERIES LINE: Nucleus | Intensity | Burke Basics

SITE PLAN VIEW

GROUP:
Structure | Free Standing

DESIGNED FOR AGES:
5 to 12

Ramsey Alpine Park Option 2
Ramsey, MN 55303

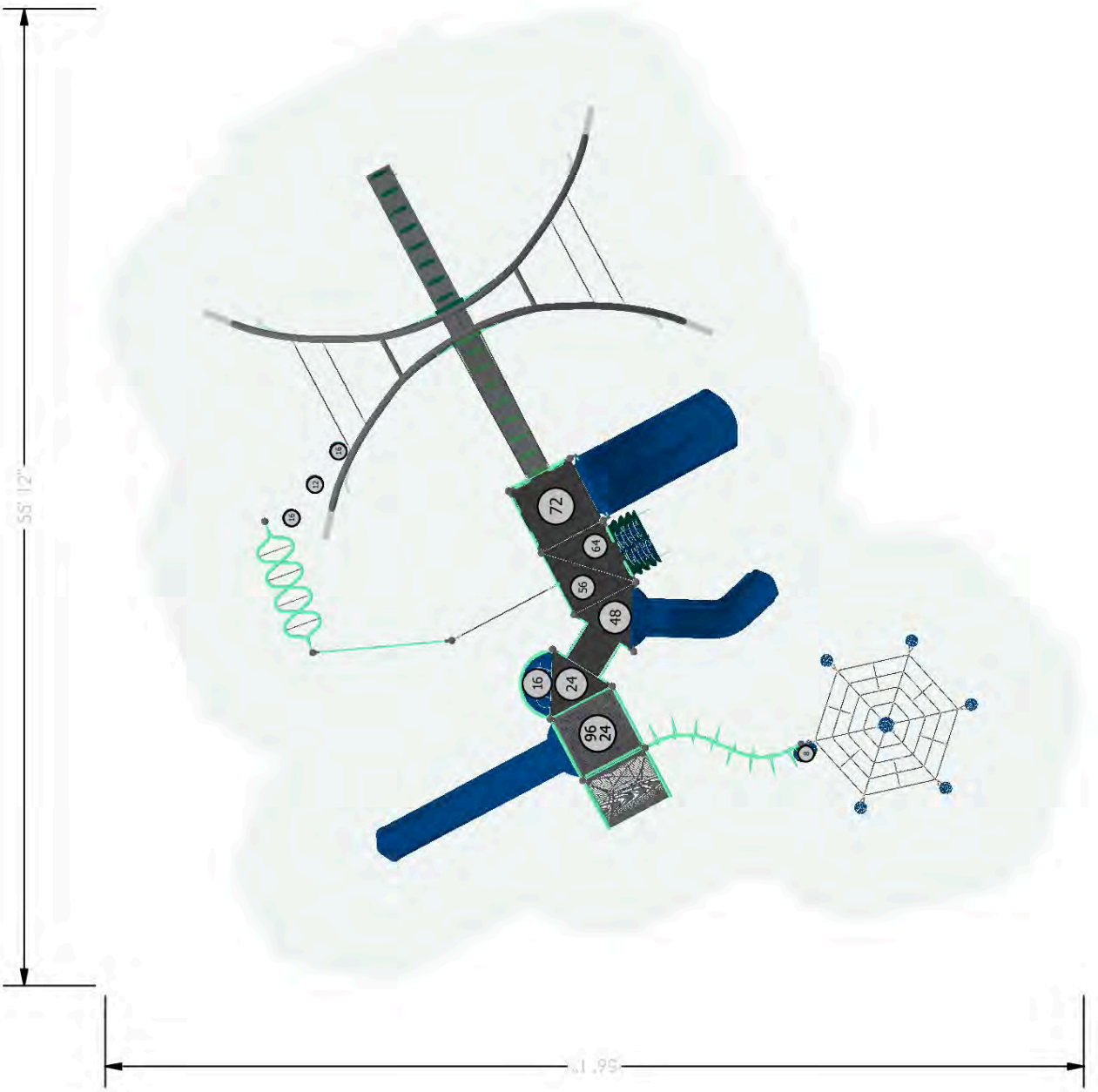
01/05/2024

St. Croix Recreation Fun Playgrounds
100-178990-1

Designer: Leah Kirssin

BCI BURKE COMPANY, LLC | PO BOX 549 FOND DU LAC, WI 54936-0549 | 920.921.9220 | BCIBURKE.COM

Option B



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SERIES LINE: Nucleus | Intensity | Burke Basics

SITE PLAN VIEW

GROUP:
Structure

DESIGNED FOR AGES:
5 to 12

Ramsey Alpine Park Option 2
Ramsey, MN 55303

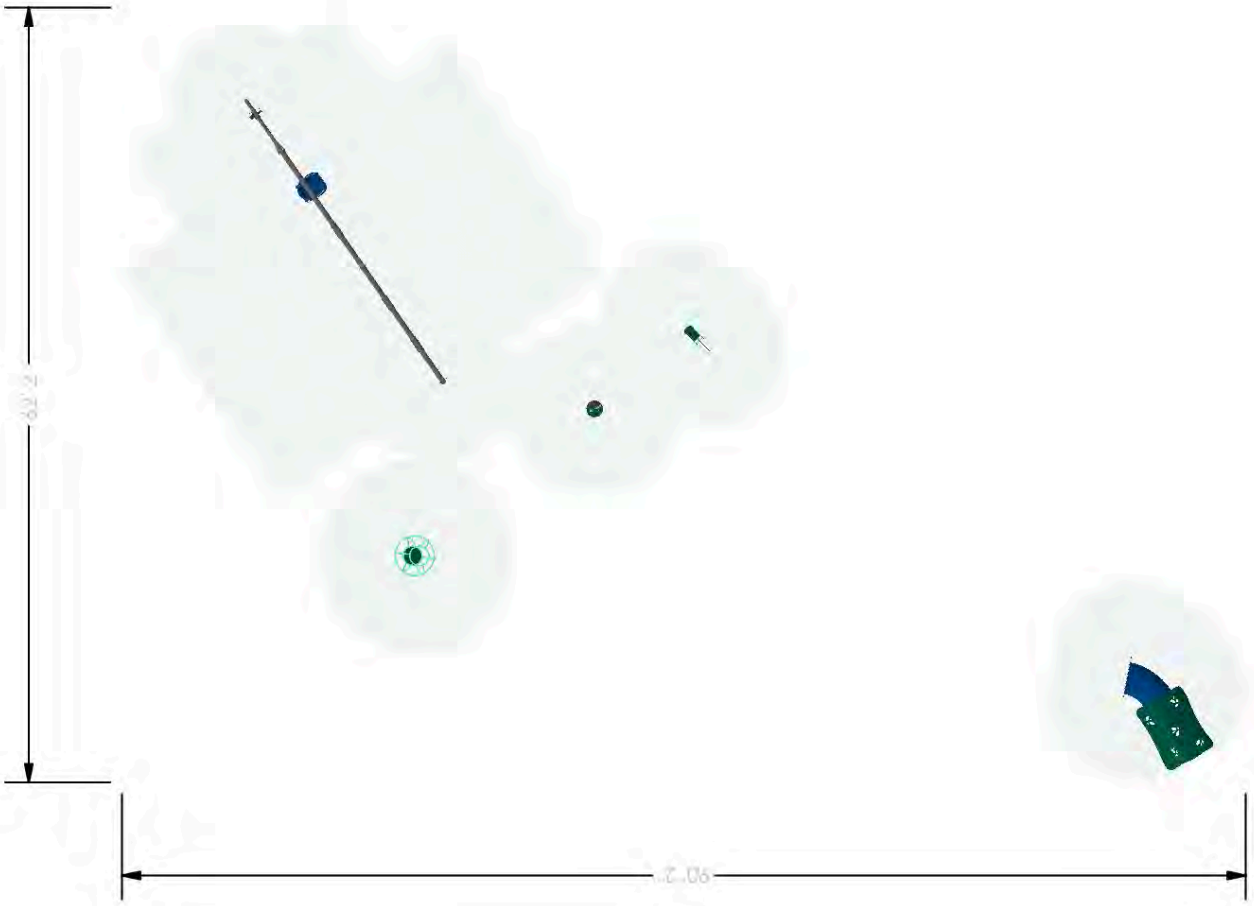
01/05/2024

St. Croix Recreation Fun Playgrounds
100-178990-1

Designer: Leah Kirssin

Burke
PLAY THAT MOVES YOU.

Option B



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PLAYGROUND ACCESSIBILITY (Provided/Required)

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POST SIZE(S):5"

**The space requirements shown here are to ASTM standards. Requirements for other standards may be different.

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SERIES LINE: Burke Basics

GROUP:
Free Standing

DESIGNED FOR AGES:
5 to 12

Ramsey Alpine Park Option 2
Ramsey, MN 55303

Burke
PLAY THAT MOVES YOU.

SITE PLAN VIEW

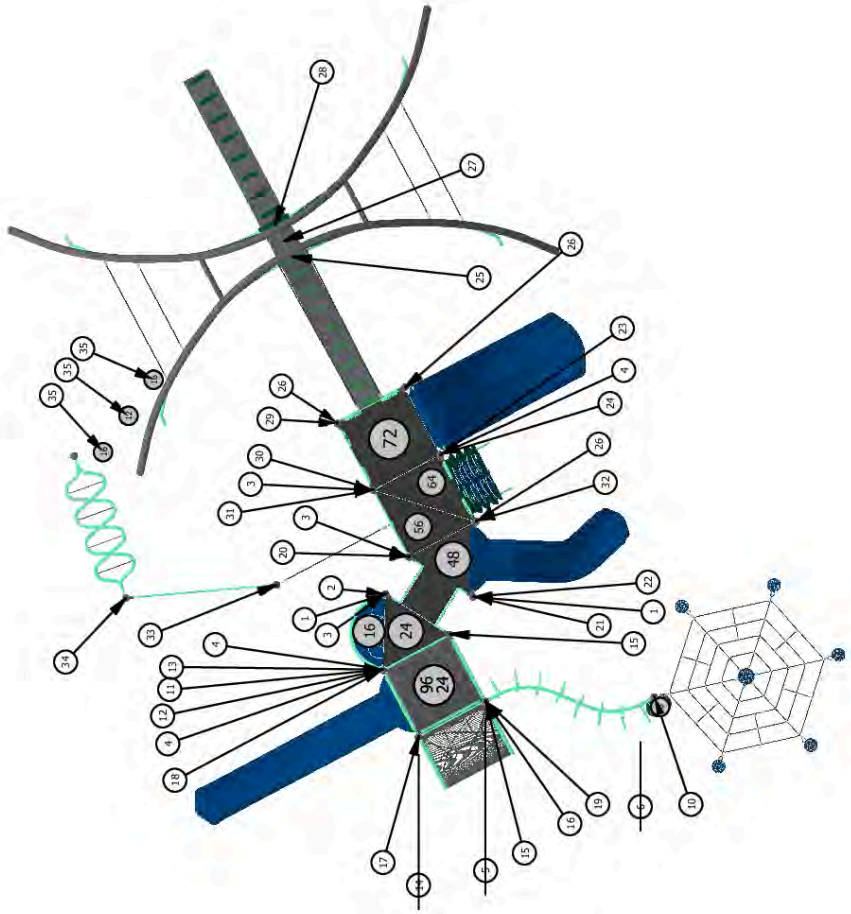
01/05/2024

St. Croix Recreation Fun Playgrounds
100-178990-1

Designer: Leah Kirssin

Option B

ITEM	COMP.	DESCRIPTION
1	270-0129	TRIANGLE PLATFORM
2	470-0075	CRESCENT PLATFORM
3	270-0009	8" CLOSURE PLATE, ELLIPSE
4	270-0130	SQUARE PLATFORM
5	370-1679	S OVERHEAD, NUCLEUS
6	370-0814	WOBBLY WEB NET
7	670-0412	WOBBLY WEB POST, MED
8	670-0411	WOBBLY WEB POST, TALL
9	670-0413	WOBBLY WEB POST, SHORT
10	370-1608	OVISTEP LAUNCH PAD
11	570-1858	3-IN-A-ROW PANEL, ABOVE PLATFORM
12	470-0758	VELO XL SLIDE, 88"-96" W/O HOOD
13	470-0967	SLIDE HOOD, LOW SIDE WALL
14	370-1649	EVOLUTION, DECK TO ROOF CLIMBER
15	570-0100	EVOLUTION BARRIER
16	470-0015	EVOLUTION SQUARE ROOF
17	470-0008	EVOLUTION SIDE ROOF SUPPORT, LEFT
18	470-0003	EVOLUTION TOP ROOF SUPPORT, SINGLE
19	470-0009	EVOLUTION SIDE ROOF SUPPORT, RIGHT
20	370-0039	EVOLUTION 24" TRANSITION STAIR W/ BARRIERS
21	470-0660	VIPER L 48-56 W/O HOOD
22	470-0805	SLIDE HOOD, HIGH SIDE WALL
23	270-0301	SPLIT SQUARE PLATFORMCLOSURE PLATE
24	470-0803	CONTOUR SLIDE, 64"-72"
25	370-1634	LEVEL X LINK
26	270-0120	EVOLUTION UNITARY ENCLOSURE
27	560-2613	LEVEL X ALLY CENTER
28	560-2605	LEVEL X GROUND LINK
29	370-0865	TREE BRANCH CLIMBER 72"
30	370-0197	TRANGO TWO CLIMBER
31	270-0292	EVOLUTION CENTER MOUNT ENCLOSURE
32	370-0804	JUNGLE VINE CLIMBER 64"
33	370-0033	ODYSSEY POST LINK DOUBLE
34	370-0808	TWISTING TRAVERSE
35	560-0453	STEP SPOT POD 8-16"



SERIES LINE: Nucleus | Intensity | Burke Basics

COMPONENT VIEW

GROUP:
Structure

DESIGNED FOR AGES:
5 to 12

Ramsey Alpine Park Option 2
Ramsey, MN 55303

01/05/2024

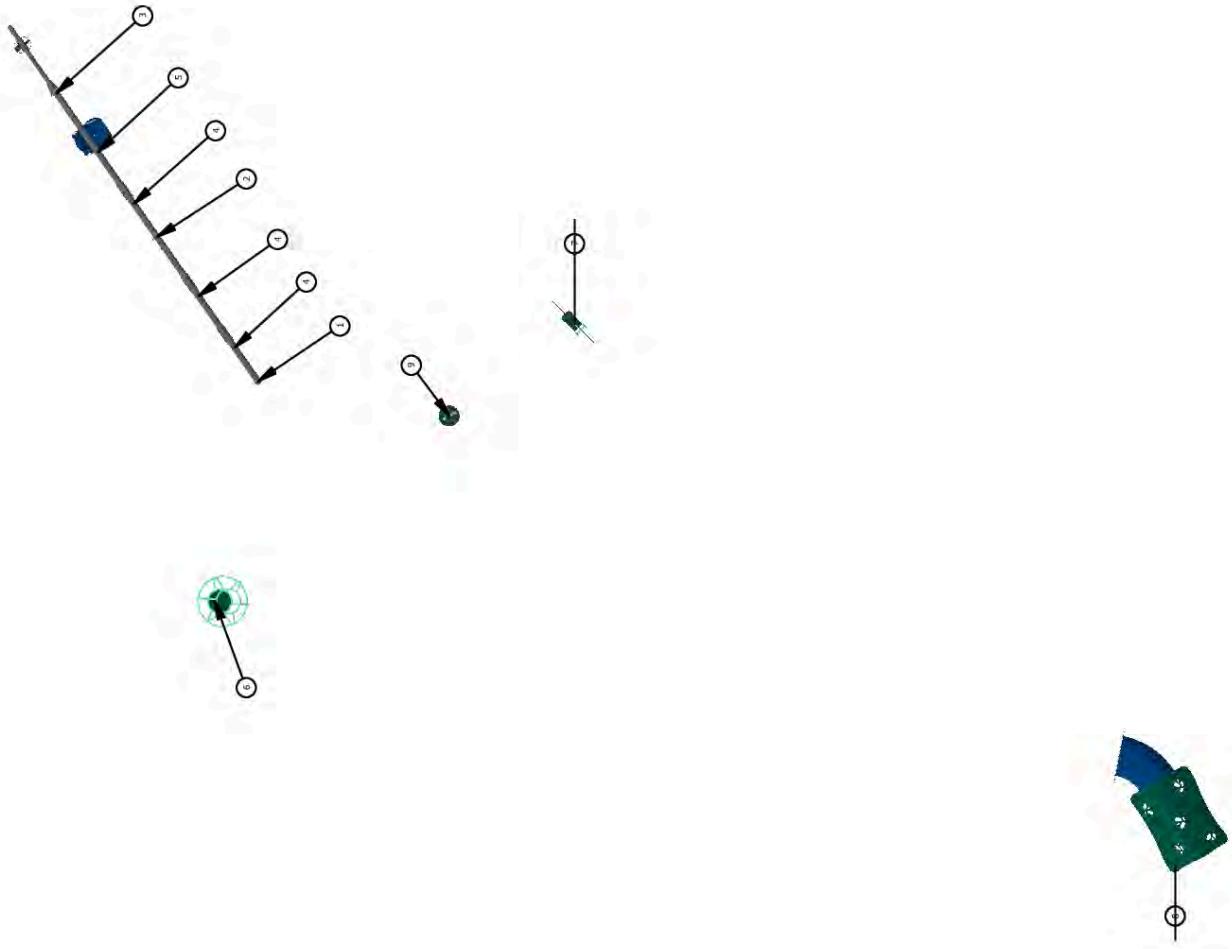
St. Croix Recreation Fun Playgrounds
100-178990-1

Designer: Leah Kirssin

Burke
PLAY THAT MOVES YOU

Option B

ITEM	COMP.	DESCRIPTION
1	550-0201	SINGLE POST SWING ASSEMBLY 5" OD
2	550-0202	SINGLE POST SWING ADD-ON 5" OD
3	550-0183	TOT BAY, ADD-ON, GALV CHAIN
4	550-0111	BELT SEAT, 8' SINGLE, STD CHAIN
5	550-0171	FREEDOM SWING SEAT, 8' BEAM, STD CHAIN
6	560-2586	COMET I
7	570-2692	RACCOON ROCKER
8	580-1376	PLAYHOUSE WITH TUNNEL
9	560-0457	SWIFT TWIST SPINNER



SERIES LINE: Burke Basics

GROUP:
Free Standing

DESIGNED FOR AGES:
5 to 12

Ramsey Alpine Park Option 2
Ramsey, MN 55303

Burke
PLAY THAT MOVES YOU

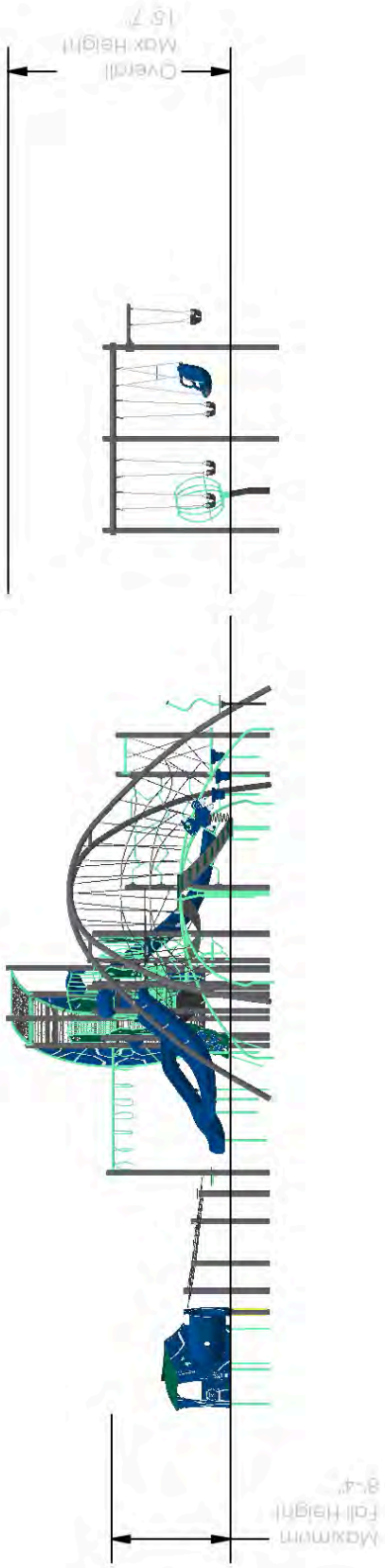
COMPONENT VIEW

01/05/2024

St. Croix Recreation Fun Playgrounds
100-178990-1

Designer: Leah Kirssin

Option B



SERIES LINE: Nucleus | Intensity | Burke Basics

ELEVATION VIEW

GROUP:
Structure | Free Standing

DESIGNED FOR AGES:
5 to 12

Ramsey Alpine Park Option 2
Ramsey, MN 55303

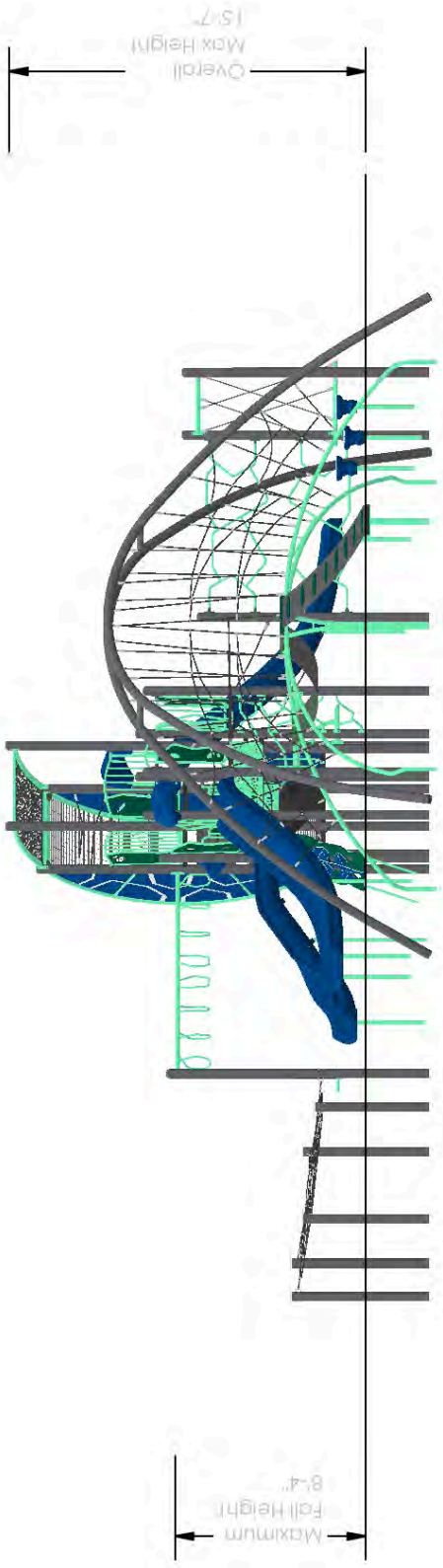
01/05/2024

St. Croix Recreation Fun Playgrounds
100-178990-1

Designer: Leah Kirssin

BCI BURKE COMPANY, LLC | PO BOX 549 FOND DU LAC, WI 54936-0549 | 920.921.9220 | BCIBURKE.COM

Option B



SERIES LINE: Nucleus | Intensity | Burke Basics

ELEVATION VIEW

GROUP:
Structure

DESIGNED FOR AGES:
5 to 12

Ramsey Alpine Park Option 2
Ramsey, MN 55303

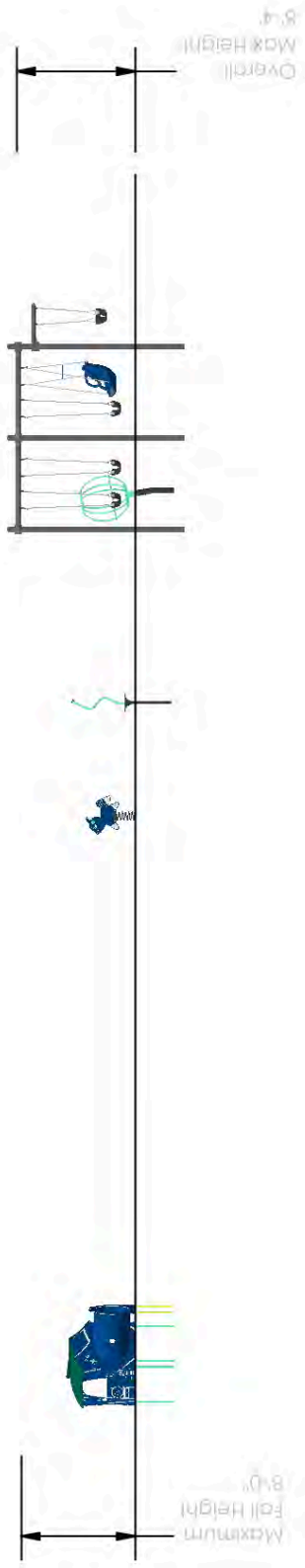
01/05/2024

St. Croix Recreation Fun Playgrounds
100-178990-1

Designer: Leah Kirssin

BCI BURKE COMPANY, LLC | PO BOX 549 FOND DU LAC, WI 54936-0549 | 920.921.9220 | BCIBURKE.COM

Option B



SERIES LINE: Burke Basics

GROUP:
Free Standing

DESIGNED FOR AGES:
5 to 12

Ramsey Alpine Park Option 2
Ramsey, MN 55303

ELEVATION VIEW

01/05/2024

St. Croix Recreation Fun Playgrounds
100-178990-1

Designer: Leah Kirssin

Option B

SERIES LINE: Nucleus | Intensity | Burke Basics

ISOMETRIC VIEW

GROUP:
Structure | Free Standing

DESIGNED FOR AGES:
5 to 12

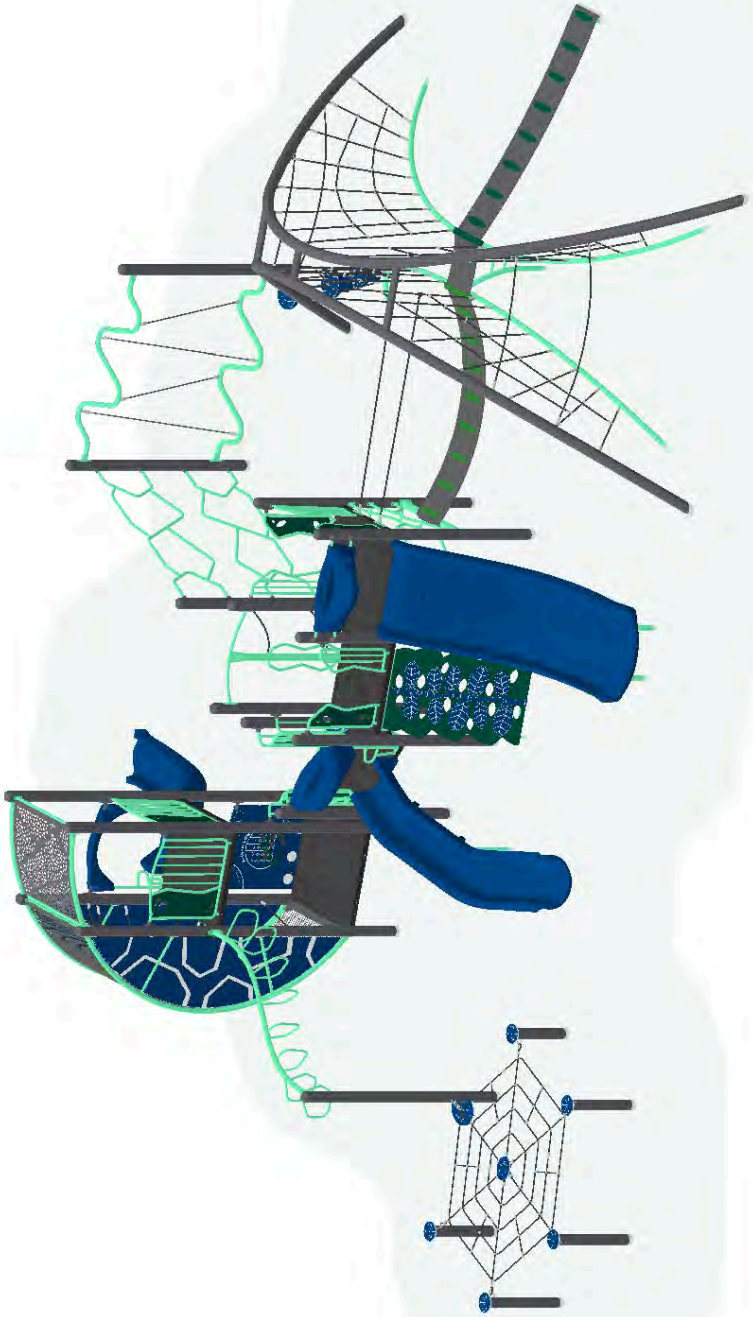
Ramsey Alpine Park Option 2
Ramsey, MN 55303

01/05/2024

St. Croix Recreation Fun Playgrounds
100-178990-1

Designer: Leah Kirssin

Option B



SERIES LINE: Nucleus | Intensity | Burke Basics

ISOMETRIC VIEW

GROUP:
Structure

DESIGNED FOR AGES:
5 to 12

Ramsey Alpine Park Option 2
Ramsey, MN 55303

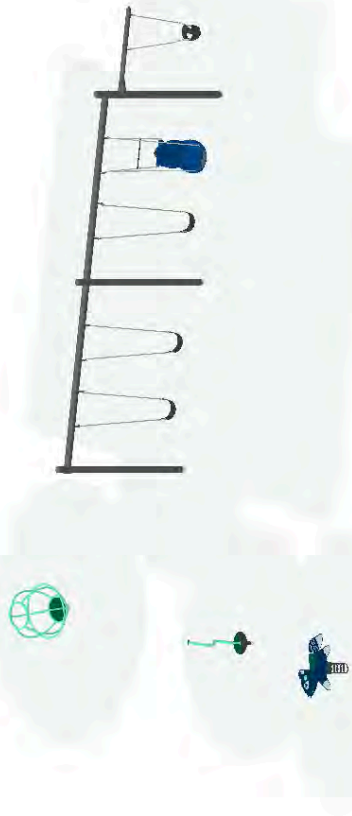
01/05/2024

St. Croix Recreation Fun Playgrounds
100-178990-1

Designer: Leah Kirssin

Burke
PLAY THAT MOVES YOU.

Option B



SERIES LINE: Burke Basics		ISOMETRIC VIEW
GROUP: Free Standing **DESIGNED FOR AGES:** 5 to 12	**Ramsey Alpine Park Option 2** Ramsey, MN 55303 Burke PLAY THAT MOVES YOU.	01/05/2024 **St. Croix Recreation Fun Playgrounds** **100-178990-1** Designer: Leah Kirssin

Ramsey Alpine Park Option 2

Proposal 100-178990-1 | 1/5/2024 | 2024 Pricing

The play components identified in this proposal are IPEMA certified. The use and layout of these components conform to the requirements of ASTMF1487. To verify product certification, visit www.ipema.org.

The space requirements shown in this proposal are to ASTM standards. Requirements for other standards may be different.

Component No.	Description	Qty	User Cap	Ext. User Cap	Weight	Ext. Weight
	Structure					
Nucleus						
072-0500-116C	5" OD X 116" CAPPED POST	1	0	0	61	61
072-0500-120C	5" OD X 120" CAPPED POST	1	0	0	63	63
072-0500-124C	5" OD X 124" CAPPED POST	1	0	0	65	65
072-0500-128C	5" OD X 128" CAPPED POST	2	0	0	67	134
072-0500-136C	5" OD X 136" CAPPED POST	1	0	0	71	71
072-0500-140C	5" OD X 140" CAPPED POST	1	0	0	74	74
072-0500-148C	5" OD X 148" CAPPED POST	3	0	0	78	234
072-0500-152C	5" OD X 152" CAPPED POST	2	0	0	80	160
072-0500-204C	5" OD X 204" CAPPED POST	2	0	0	107	214
072-0500-220C	5" OD X 220" CAPPED POST	2	0	0	115	230
270-0009	8" CLOSURE PLATE, ELLIPSE	3	0	0	8	24
270-0120	EVOLUTION UNITARY ENCLOSURE	3	0	0	34	102
270-0129	TRIANGLE PLATFORM	2	2	4	48	96
270-0130	SQUARE PLATFORM	3	6	18	106	318
270-0292	EVOLUTION CENTER MOUNT ENCLOSURE	1	0	0	40	40
270-0301	SPLIT SQUARE PLATFORMCLOSURE ...	1	4	4	108	108
370-0039	EVOLUTION 24" TRANSITION STAI...	1	4	4	181	181
370-0197	TRANGO TWO CLIMBER	1	5	5	12	12
370-0804	JUNGLE VINE CLIMBER 64"	1	2	2	111	111
370-0865	TREE BRANCH CLIMBER 72"	1	4	4	33	33
370-1649	EVOLUTION, DECK TO ROOF CLIMBER	1	7	7	472	472
470-0003	EVOLUTION TOP ROOF SUPPORT, S...	1	0	0	13	13
470-0008	EVOLUTION SIDE ROOF SUPPORT, ...	1	0	0	18	18
470-0009	EVOLUTION SIDE ROOF SUPPORT, ...	1	0	0	18	18
470-0015	EVOLUTION SQUARE ROOF	1	0	0	42	42
470-0075	CRESCENT PLATFORM	1	1	1	52	52
470-0660	VIPER L 48-56 W/O HOOD	1	2	2	126	126
470-0758	VELO XL SLIDE, 88"-96" W/O HOOD	1	2	2	134	134
470-0803	CONTOUR SLIDE, 64"-72"	1	4	4	232	232
470-0805	SLIDE HOOD, HIGH SIDE WALL	1	0	0	32	32
470-0967	SLIDE HOOD, LOW SIDE WALL	1	0	0	37	37
570-0100	EVOLUTION BARRIER	2	0	0	52	104
570-1858	3-IN-A-ROW PANEL, ABOVE PLATFORM	1	2	2	45	45
600-0104	NPPS SUPERVISION SAFETY KIT	1	0	0	3	3
660-0103	MAINTENANCE KIT, STRUCTURE	1	0	0	7	7
660-0104	INSTALLATION KIT, STRUCTURE	1	0	0	5	5

Intensity

370-0033	ODYSSEY POST LINK DOUBLE	1	4	4	78	78
370-0808	TWISTING TRAVERSE	1	5	5	103	103
370-0814	WOBBLY WEB NET	1	10	10	36	36
370-1608	OVISTEP LAUNCH PAD	1	1	1	10	10
370-1679	S OVERHEAD, NUCLEUS	1	7	7	59	59
670-0411	WOBBLY WEB POST, TALL	2	0	0	59	118
670-0412	WOBBLY WEB POST, MED	2	0	0	55	110
670-0413	WOBBLY WEB POST, SHORT	1	0	0	50	50

Structure

Burke Basics

370-1634	LEVEL X LINK	1	2	2	45	45
560-0453	STEP SPOT POD 8-16"	3	1	3	19	57
560-2605	LEVEL X GROUND LINK	1	1	1	9	9
560-2613	LEVEL X ALLY CENTER	1	41	41	1124	1124

Total User Capacity: 133
Total Weight: 5470 lbs.
Total Price: $96,179

Free Standing

Burke Basics

550-0111	BELT SEAT, 8' SINGLE, STD CHAIN	3	1	3	10	30
550-0171	FREEDOM SWING SEAT, 8' BEAM, ...	1	1	1	38	38
550-0183	TOT BAY, ADD-ON, GALV CHAIN	1	1	1	51	51
550-0201	SINGLE POST SWING ASSEMBLY 5" OD	1	0	0	220	220
550-0202	SINGLE POST SWING ADD-ON 5" OD	1	0	0	145	145
560-0457	SWIFT TWIST SPINNER	1	1	1	52	52
560-2586	COMET I	1	6	6	154	154
570-2692	RACCOON ROCKER	1	1	1	65	65
580-1376	PLAYHOUSE WITH TUNNEL	1	8	8	400	400
660-0101	INSTALL KIT, BURKE BASICS - P...	1	0	0	2	2

Total User Capacity: 21
Total Weight: 1157 lbs.
Total Price: $18,296

Special Notes:
Prices do not include freight, unloading, material storage, site excavation/preparation, removal of existing equipment, removal of excess soil from footing holes, site security, safety surfacing, installation, or sales tax (if applicable). Prices are based on standard colors per CURRENT YEAR BCI Burke Catalog. Custom colors, where available, would be an extra charge. **Pricing is valid for 30 days from the date of this proposal.**

Option B

Burke
PLAY THAT MOVES YOU.
BCIBURKE.COM • 800.266.1250

Ramsey Alpine Park Option 2

Proposal 100-178990-1 | 1/5/2024 | 2024 Pricing

COLOR SELECTION LIST | PlaygroundColorOption:1

GROUP 1 (Structure)

Deck:	Gray
Post:	Charcoal
Panel:	Blue-White-Blue
Acc:	Mint
Flat:	Green
Plastic:	Blue

GROUP 2 (Free Standing)

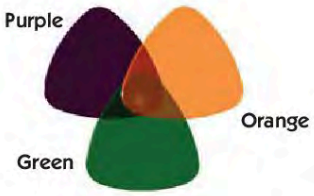
Post:	Charcoal
Deck:	Gray
Plastic:	Blue
Flat:	Green
Acc:	Mint
Panel:	Gray-Black-Gray | Blue-White-Blue

Option B

COLORS THAT MOVE YOU

POWDER COAT PAINT

SOLIS HUE TOPPERS



ROCKIT CLIMBERS

Granite

Sandstone

PLATFORMS

Blue | Brown | Gray | Recycled Plastic

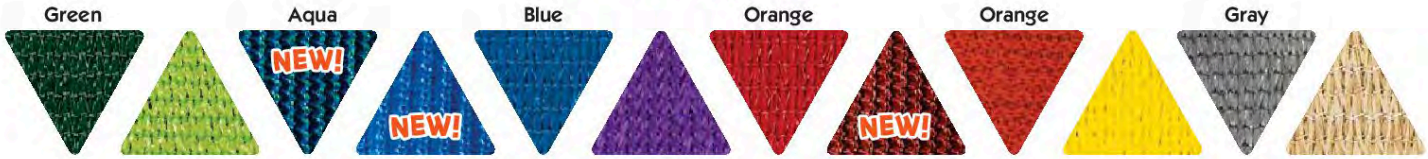
HDPE PLASTIC PANELS

Green | Lime | Olive | Blue | Purple | Red | Orange | Yellow

Tan | Gray | Black | Brown | Green/Tan | Lime/Black | Olive/Black | Blue/White | Blue/Yellow

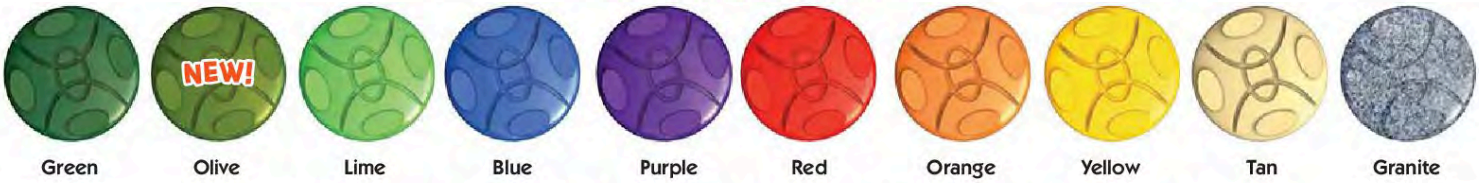
Purple/Gray | Red/White | Orange/Black | Yellow/Black | Yellow/Red | Tan/Green | Gray/Black | Black Gray | Brown/Tan

SHADE CANOPIES



Lime | Sky | Purple | Mahogany | Yellow | Sand

ROTOMOLD PLASTIC



Green | Olive | Lime | Blue | Purple | Red | Orange | Yellow | Tan | Granite

VISIT BCIBURKE.COM/COLOR TO CUSTOMIZE YOUR PLAYGROUND COLORS!

BURKE GENERATIONS WARRANTY®

The Longest and Strongest warranty in the industry

BCI Burke Company, LLC ("Burke") warrants that all standard products are warranted to be free from defects in materials and workmanship, under normal use and service, for a period of one (1) year from the date of shipment.

We stand behind our products. In addition, the following products are warranted, under normal use and service from the date of shipment as follows:

- One Hundred (100) Year Limited Warranty on aluminum and steel upright posts (including Intensity®, Synergy™, Nucleus®, Voltage®, Little Buddies®, ELEVATE®, ACTIVATE®, INVIGORATE™) against structural failure due to corrosion, deterioration or workmanship.
- One Hundred (100) Year Limited Warranty on KoreKonnect® clamps against structural failure due to corrosion, deterioration or workmanship.
- One Hundred (100) Year Limited Warranty on Hardware (nuts, bolts, washers)
- One Hundred (100) Year Limited Warranty on bolt-through fastening and clamp systems (Synergy™, Intensity®, Nucleus®, Voltage®, Little Buddies®, ELEVATE®).
- Twenty-Five (25) Year Limited Warranty on spring assemblies and aluminum cast animals.
- Fifteen (15) Year Limited Warranty on structure platforms and decks, metal roofs, table tops, bench tops, railings and barriers against structural failure due to materials or workmanship.
- Fifteen (15) Year Limited Warranty on all plastic components including StoneBorders against structural failure due to materials or workmanship.
- Ten (10) Year Limited Warranty on ShadePlay Canopies fabric, threads, and cables against degradation, cracking or material breakdown resulting from ultra-violet exposure, natural deterioration or manufacturing defects. This warranty is limited to the design loads as stated in the specifications.
- Ten (10) Year Limited Warranty on NaturePlay® Boulders and GFRC products against structural failure due to natural deterioration or workmanship. Natural wear, which may occur with any concrete product with age, is excluded from this warranty
- Ten (10) Year Limited Warranty on Full Color Custom Signage against manufacturing defects that cause delamination or degradation of the sign. Full Color Custom Signs also carry a two (2) year warranty against premature fading of the print and graphics on the signs.
- Five (5) Year Limited Warranty on Intensity® and RopeVenture® cables and LEVEL X® flex bridge against premature wear due to natural deterioration or manufacturing defects. Determination of premature wear will be at the manufacturer's discretion.
- Five (5) Year Limited Warranty on moving parts, including swing components, against structural failure due to materials or workmanship.
- Five (5) Year Limited Warranty on PlayEnsemble® cables and mallets against defects in materials and workmanship.
- Three (3) Year Limited Warranty on electronic panel speakers, sound chips and circuit boards against electronic failure caused by manufacturing defects.

The warranty stated above is valid only if the equipment is erected in conformity with the layout plan and/or installation instructions furnished by BCI Burke Company, LLC using approved parts; have been maintained and inspected in accordance with BCI Burke Company, LLC instructions. Burke's liability and your exclusive remedy hereunder will be limited to repair or replacement of those parts found in Burke's reasonable judgment to be defective. Any claim made within the above stated warranty periods must be made promptly after discovery of the defect. A part is covered only for the original warranty period of the applicable part. Replacement parts carry the applicable warranty from the date of shipment of the replacement from Burke. After the expiration of the warranty period, you must pay for all parts, transportation and service charges.

Burke reserves the right to accept or reject any claim in whole or in part. Burke will not accept the return of any product without its prior written approval. Burke will assume transportation charges for shipment of the returned product if it is returned in strict compliance with Burke's written instructions.

THE FOREGOING WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IF THE FOREGOING DISCLAIMER OF ADDITIONAL WARRANTIES IS NOT GIVEN FULL FORCE AND EFFECT, ANY RESULTING ADDITIONAL WARRANTY SHALL BE LIMITED IN DURATION TO THE EXPRESS WARRANTIES AND BE OTHERWISE SUBJECT TO AND LIMITED BY THE TERMS OF BURKE'S PRODUCT WARRANTY. SOME STATES DO NOT ALLOW THE EXCLUSION OF CERTAIN IMPLIED WARRANTIES, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

Warranty Exclusions: The above stated warranties do not cover: "cosmetic" defects, such as scratches, dents, marring, or fading; damage due to incorrect installation, vandalism, misuse, accident, wear and tear from normal use, exposure to extreme weather; immersion in salt or chlorine water, unauthorized repair or modification, abnormal use, lack of maintenance, or other cause not within Burke's control; and

Limitation of Remedies: Burke is not liable for consequential or incidental damages, including but not limited to labor costs or lost profits resulting from the use of or inability to use the products or from the products being incorporated in or becoming a component of any other product. If, after a reasonable number of repeated efforts, Burke is unable to repair or replace a defective or nonconforming product, Burke shall have the option to accept return of the product, or part thereof, if such does not substantially impair its value, and return the purchase price as the buyer's entire and exclusive remedy. Without limiting the generality of the foregoing, Burke will not be responsible for labor costs involved in the removal of products or the installation of replacement products. Some states do not allow the exclusion of incidental damages, so the above exclusion may not apply to you.

The environment near a saltwater coast can be extremely corrosive. Some corrosion and/or deterioration is considered "normal wear" in this environment. Product installed within 500 yards of a saltwater shoreline will only be covered for half the period of the standard product warranty, up to a maximum of five years, for defects caused by corrosion. Products installed in direct contact with saltwater or that are subjected to salt spray are not covered by the standard warranty for any defects caused by corrosion.

Contact your local Burke Representative for warranty information regarding Burke Turf® and Burke Tile products.

Terms of Sale

Pricing: Prices published in this catalog are in USD, are approximate and do not include shipping & handling, surfacing, installation nor applicable taxes. All prices are subject to change without notice. Contact your Burke representative for current pricing. Payments are to be made in USD.

Weights: Weights are approximate and may vary with actual orders.

Installation: All equipment is shipped unassembled. For a list of factory-certified installers in your area, please contact your Burke representative.

Specifications: Product specifications in this catalog were correct at the time of publication. However, product improvements are ongoing at Burke, and we reserve the right to change or discontinue specifications without notice.

Loss or Damage in Transit: A signed bill of lading is our receipt from a carrier that our shipment to you was complete and in good condition upon arrival. Before you sign, please check the Bill of Lading carefully when the shipment arrives to make sure nothing is missing and there are no damages. Once the shipment leaves our plant, we are no longer responsible for any damage, loss or shortage.

For more information regarding the warranty, call Customer Service at 920-921-9220 or 1-800-356-2070. **01/2021**

MIDWEST
PLAYSCAPES

Option A

Alpine Park - Scope A

Design Number: MW010524-1 - Bill Of Material

Ref. No.	Part No.	Description	Quantity
	Posts		
1	ZZCH0028	3.5in OD x 136in STEEL POST W/ RIVETED CAP	5
2	ZZCH0068	3.5in OD x 184in STEEL POST POST W/RIVETED CAP	1
3	ZZCH0076	3.5in OD x 200in STEEL POST W/RIVETED CAP	6
4	ZZCH0256	3.5in OD x 212in STEEL POST W/CAP	2
5	ZZCH0891	FILLER POST- MIGHTY DESCENT SLIDE 96in DECK (CH)	1
	Decks & Kick Plates		
6	ZZCH0616	SQUARE COATED DECK ASSEMBLY	2
7	zzCH0619	FULL HEX COATED DECK ASSEMBLY	1
	ADA Items		
8	ZZCH2027	TRANSFER STATION W/BARRIERS (48in DECK)	1
9	ZZUN2019	APPROACH STEP FOR TRANSFER STATION	1
	Slides		
10	ZZCH2696	GLIDE SLIDE (72in DECK)	1
11	ZZCH4696	MIGHTY DESCENT	1
	Climbers		
12	ZZCH4706	VERTICLIMBER 96in	1
13	ZZCH6989	INCLINED CLIFF HANGER (72in DECK)	1
14	ZZCH7439	ROCK CLIMBER (48in DECK)	1
15	ZZCH7957	SILO CLIMBER (72in DECK)	1
16	ZZCH8280	HOPSCOTCH CLIMBER (72in DECK)	1
17	ZZCH8339	STEEL CURVE CLIMBER	1
	Balance		
18	ZZUN7140	STATIONARY BUTTONS (12in)	2
19	ZZUN7146	STATIONARY BUTTONS (18in)	1
	Audible Activities		
20	ZZCH4556	7in BELL (POST MOUNT)	1
	Roofs & Arches		
21	ZZCH9887	CARNIVAL ROOF - SMALL PERF (HEX)	1
22	ZZCH9898	CARNIVAL ROOF HEX CAP	1
	Stairs and Ladders		
23	ZZCH9170	24in ACCESS STEPPED PLATFORM (DECK TO DECK)	2
	Additional Tool & Maintenance Kits		
24	ZZUN1471	INSTALLER HARDWARE KIT	1
25	ZZUN9910	SURFACING WARNING LABEL KIT	2
26	ZZUN9930	PIPE SYSTEMS MAINTENANCE KIT W/ AEROSOL	1
27	ZZUN9936	MAINTENANCE BOOK	1
28	ZZXXGNGUID	GENERAL INSTALLERS GUIDE	2

Alpine Park - Scope A

Option A

Design Number: MW010524-1 - Compliance and Technical Data
Reference Document: ASTM F1487

Ref. No.	Part No.	Qty.	Description	Unit ASTM Status	Total Weight (lbs)	Pre-Consumer Recycled Content (lbs)	Post-Consumer Recycled Content (lbs)	CO2e Footprint (kgs)	Users	Install Hours	Concrete (Yds3)	Active Play Events
1	ZZXX0065	1	SPIN CUP	Certified	57.21			301	1	2.00	0.12	1
2	ZZXX0260	2	BELT SEAT W/SILVER SHIELD CHAIN FOR 8ft TOP RAIL	Certified	17.60			108	2	0.50	0.00	2
3	ZZXX0265	1	INFANT SEAT W/SILVER SHIELD FOR 8ft TOP RAIL	Certified	11.31			90	1	0.25	0.00	1
4	ZZXX0483	1	COZY COCOON - SPINNING	Certified	132.00			834	3	1.50	0.13	1
5	ZZXX0818	1	8ft SINGLE POST SWING ASSEMBLY	N/A	257.68			159	0	2.00	0.24	0
6	ZZXX0819	1	8ft SINGLE POST SWING ADD-A-BAY	N/A	169.58			109	0	2.00	0.12	0
7	ZZXX0882	1	PLAYHOUSE	Certified	858.20			3,178	20	10.00	0.45	18
8	ZZXX0892	1	ACCESSIBLE SWING SEAT- 8ft TOP RAIL	Certified	51.90			639	1	0.50	0.00	1
9	ZZCH0028	5	3.5in OD x 136in STEEL POST W/ RIVETED CAP	Certified	217.55			293	0	5.00	0.63	0
10	ZZCH0068	1	3.5in OD x 184in STEEL POST POST W/RIVETED CAP	Certified	57.11			78	0	1.00	0.13	0
11	ZZCH0076	6	3.5in OD x 200in STEEL POST W/RIVETED CAP	Certified	366.06			503	0	6.00	0.75	0
12	ZZCH0256	2	3.5in OD x 212in STEEL POST W/CAP	Certified	124.02			187	0	2.00	0.26	0
13	ZZCH0891	1	FILLER POST- MIGHTY DESCENT SLIDE 96in DECK (CH)	N/A	44.50			13	0	0.75	0.13	0
14	ZZCH0616	2	SQUARE COATED DECK ASSEMBLY	Certified	109.72			348	6	2.00	0.00	0
15	zzCH0619	1	FULL HEX COATED DECK ASSEMBLY	Certified	151.26			444	6	1.50	0.00	0
16	ZZCH2027	1	TRANSFER STATION W/BARRIERS (48in DECK)	Certified	261.30			492	3	2.50	0.09	0
17	ZZUN2019	1	APPROACH STEP FOR TRANSFER STATION	Certified	35.83			72	1	1.00	0.04	0
18	ZZCH2696	1	GLIDE SLIDE (72in DECK)	Certified	151.63			653	2	1.50	0.03	1
19	ZZCH4696	1	MIGHTY DESCENT	Certified	748.80			1,285	8	7.00	0.18	1
20	ZZCH4706	1	VERTICLIMBER 96in	Certified	142.40			91	2	1.50	0.13	1
21	ZZCH6989	1	INCLINED CLIFF HANGER (72in DECK)	Certified	144.40			615	2	2.50	0.06	1
22	ZZCH7439	1	ROCK CLIMBER (48in DECK)	Certified	136.38			555	3	2.00	0.03	1
23	ZZCH7957	1	SILO CLIMBER (72in DECK)	Certified	82.32			144	1	1.50	0.06	1

Alpine Park - Scope A

Option A

Design Number: MW010524-1 - Compliance and Technical Data
Reference Document: ASTM F1487

Ref. No.	Part No.	Qty.	Description	Unit ASTM Status	Total Weight (lbs)	Pre-Consumer Recycled Content (lbs)	Post-Consumer Recycled Content (lbs)	CO2e Footprint (kgs)	Users	Install Hours	Concrete (Yds3)	Active Play Events
24	ZZCH8280	1	HOPSCOTCH CLIMBER (72in DECK)	Certified	82.50			161	2	2.00	0.06	1
25	ZZCH8339	1	STEEL CURVE CLIMBER	Certified	48.50			101	1	1.50	0.06	1
26	ZZUN7140	2	STATIONARY BUTTONS (12in)	Certified	54.24			179	2	1.50	0.26	2
27	ZZUN7146	1	STATIONARY BUTTONS (18in)	Certified	27.92			92	1	0.75	0.13	1
28	ZZCH4556	1	7in BELL (POST MOUNT)	Certified	4.61			41	1	0.25	0.00	1
29	ZZCH9887	1	CARNIVAL ROOF - SMALL PERF (HEX)	N/A	158.93			538	0	3.00	0.00	0
30	ZZCH9898	1	CARNIVAL ROOF HEX CAP	Certified	4.60			65	0	0.25	0.00	0
31	ZZCH9170	2	24in ACCESS STEPPED PLATFORM (DECK TO DECK)	Certified	270.48			592	2	4.00	0.00	0
32	ZZUN1471	1	INSTALLER HARDWARE KIT	N/A				57				
33	ZZUN9910	2	SURFACING WARNING LABEL KIT	N/A	0.10			1	0	0.50	0.00	0
34	ZZUN9930	1	PIPE SYSTEMS MAINTENANCE KIT W/ AEROSOL	N/A				90				
35	ZZUN9936	1	MAINTENANCE BOOK	N/A	1.00			TBD	0	0.25	0.00	0
36	ZZXXGNGUIC	2	GENERAL INSTALLERS GUIDE	N/A				1				
				Totals:	**4,981.64**	**801**	**1,404**	**13,109**	**71**	**70.50**	**4.08**	**36**
					2,241.74 Kg	**360 Kg**	**632 Kg**	**13 Metric Tons**			**3.10 m3**	

Alpine Park - Scope A

Option A

Design Number: MW010524-1 - Compliance and Technical Data
Reference Document: ASTM F1487

Ref. No.	Part No.	Qty.	Description	Unit ASTM Status	Total Weight (lbs)	Pre-Consumer Recycled Content (lbs)	Post-Consumer Recycled Content (lbs)	CO2e Footprint (kgs)	Users	Install Hours	Concrete (Yds3)	Active Play Events

ASTM F1487

The lay-out for this custom playscape, design number MW010524-1, has been configured to meet the requirements of the ASTM F1487 standard. In addition, each of the above components listed as "Certified" have been tested and are IPEMA certified. Components listed as "Not Applicable" do not fall within the scope of the ASTM F1487 standard and have not been tested. IPEMA certification can be verified on the IPEMA website, www.ipema.org. In the interest of playground safety, IPEMA provides a Third Party Certification Service which validates compliance.

2010 ADA Standards for Accessible Design

The lay-out was also designed to meet the 2010 Standards published 15-Sep-2010, by the Department of Justice when installed over a properly maintained surfacing material that is in compliance with ASTM F1951 "Accessibility of Surface Systems Under and Around Playground Equipment" as well as ASTM F1292, "Impact Attenuation of Surfacing Materials Within the Use Zone of Playground Equipment", appropriate for the fall height of the structure.

Installation Times

Installation times are based on one experienced installer. A crew of three experienced individuals can perform the installation within the given time, each member working 1/3 of the given hours. [Eg. Installation Time = 30 hours. For a crew of three, each member will work 10 hours on the installation for a total of 30 hours on the project.]

Carbon Footprint

The CO2e (carbon footprint given in Kilograms and Metric Tons) listed above is a measure of the environmental impact this play structure represents from harvesting raw materials to the time it leaves our shipping dock. Playworld Systems nurtures a total corporate culture that is focused on eliminating carbon producing processes and products, reducing our use of precious raw materials, reusing materials whenever possible and recycling materials at every opportunity. Playworld Systems elected to adopt the Publicly Available Specification; PAS 2050 as published by the British Standards Institute and sponsored by Defra and the Carbon Trust. The PAS 2050 has gained international acceptance as a specification that measures the greenhouse gas emissions in services and goods throughout their entire life cycle.

Pre-Consumer Recycle Content

A measurement, in pounds, that qualifies the amount of material that was captured as waste and diverted from landfill during an initial manufacturing process and is being redirected to a separate manufacturing process to become a different product. E.g. 100% of our Aluminum Tubing is made from captured waste material during the manufacturing process of extruded Aluminum products such as rods, flat bars and H-channels.

Post-Consumer Recycle Content

A measurement, in pounds, that qualifies the amount of material that was once another product that has completed its lifecycle and has been diverted from a landfill as a solid waste through recycling and is now being used in a Playworld Systems' product. E.g. **20% to 40% of the steel in our steel tubing and sheet steel have been diverted from landfills. Automobiles are scrapped and recyclable steel is purchased by the steel mill that produces our raw product.

** The amount of Post-Consumer recycled steel fluctuates daily based on the availability of the recycled steel.

Alpine Park - Scope B

Option B

Design Number: MW010524-2 - Bill Of Material

Ref. No.	Part No.	Description	Quantity
	Posts		
1	ZZCH0048	3.5in OD x 160in STEEL POST W/ RIVETED CAP	9
2	ZZCH0256	3.5in OD x 212in STEEL POST W/CAP	4
3	ZZPM0036GZ	5in OD X 144in STEEL POST (GROUND ZERO)	7
4	ZZPM0056GZ	5in OD X 168in STEEL POST W/ CAP (GROUND ZERO)	2
	Decks & Kick Plates		
5	ZZCH0616	SQUARE COATED DECK ASSEMBLY	1
6	ZZCH0617	TRIANGULAR COATED DECK ASSEMBLY	1
7	zzCH0619	FULL HEX COATED DECK ASSEMBLY	1
	ADA Items		
8	ZZCH2027	TRANSFER STATION W/BARRIERS (48in DECK)	1
9	ZZUN2019	APPROACH STEP FOR TRANSFER STATION	1
	Slides		
10	ZZCH3126	GLIDE SLIDE (48in DECK)	1
11	ZZCH3205	SLITHER SLIDE ENTRY/ SLIDE-A-SIDE	1
12	ZZCH4696	MIGHTY DESCENT	1
13	ZZUN3208	SLITHER SLIDE 2.0 (RIGHT SECTION)	2
14	ZZUN3219	SLITHER SLIDE ROLLER SECTION	2
15	ZZUN3249	SLITHER SLIDE 2.0 SUPPORT LEG 3ft-6in	1
	Barriers		
16	ZZCH4288	ACCESS GATE	1
	Climbers		
17	ZZCH6987	INCLINED CLIFF HANGER (48in DECK)	1
18	ZZCH7170	8ft TOWER CLIMBER	1
19	ZZCH7950	SILO CLIMBER (48in DECK)	1
20	ZZCH8939	TRANSITION CLIMBER- CHALLENGER	2
21	ZZUN8727	PLAYCUBE- GROUND LEVEL	3
22	ZZUN8737	PLAYCUBES- SUPPORT POST- 3 CUBES HIGH	1
23	ZZUN8747	PLAYCUBES- ABOVE GROUND- 3 SIDED CONNECTION	1
24	ZZUN8768	INCLINED PASSAGE	3
	Ground Zer0 Climbers		
25	ZZPM0297	POST W/ LADDER CLIMBER (36in OR 48in DECK)	2
26	ZZPM5001	TWIN OVERLAY	1
27	ZZPM5003	PITCH CROSSING	1
28	ZZPM5004	TWO-POINT WEDGE	3
29	ZZPM5007	THREE-POINT TRAVERSE - DOUBLE	1
30	ZZPM5008	STEP AROUND	15
	Balance		
31	ZZUN7136	UNITY STEPPER - SMALL	3
32	ZZUN7137	UNITY STEPPER - MEDIUM	2
	Roofs & Arches		
33	ZZCH9828	CARNIVAL ROOF - SMALL PERF (SQUARE)	1
34	ZZCH9856	CARNIVAL ROOF SQUARE CAP	1

Alpine Park - Scope B

Option B

Design Number: MW010524-2 - Bill Of Material

Ref. No.	Part No.	Description	Quantity
35	ZZCH9887	CARNIVAL ROOF - SMALL PERF (HEX)	1
36	ZZCH9898	CARNIVAL ROOF HEX CAP	1
	Stairs and Ladders		
37	ZZCH9170	24in ACCESS STEPPED PLATFORM (DECK TO DECK)	1
	Additional Tool & Maintenance Kits		
38	ZZUN1471	INSTALLER HARDWARE KIT	1
39	ZZUN9910	SURFACING WARNING LABEL KIT	2
40	ZZUN9930	PIPE SYSTEMS MAINTENANCE KIT W/ AEROSOL	1
41	ZZUN9936	MAINTENANCE BOOK	1
42	ZZXXGNGUID	GENERAL INSTALLERS GUIDE	2

Option B

Alpine Park - Scope B

Design Number: MW010524-2 - Compliance and Technical Data
Reference Document: ASTM F1487

Ref. No.	Part No.	Qty.	Description	Unit ASTM Status	Total Weight (lbs)	Pre- Post-Consumer Recycled Content (lbs)	CO2e Footprint (kgs)	Users	Install Hours	Concrete (Yds3)	Active Play Events
1	ZZXX0065	1	SPIN CUP	Certified	57.21		301	1	2.00	0.12	1
2	ZZXX0260	2	BELT SEAT W/SILVER SHIELD CHAIN FOR 8ft TOP RAIL	Certified	17.60		108	2	0.50	0.00	2
3	ZZXX0265	1	INFANT SEAT W/SILVER SHIELD FOR 8ft TOP RAIL	Certified	11.31		90	1	0.25	0.00	1
4	ZZXX0483	1	COZY COCOON - SPINNING	Certified	132.00		834	3	1.50	0.13	1
5	ZZXX0818	1	8ft SINGLE POST SWING ASSEMBLY	N/A	257.68		159	0	2.00	0.24	0
6	ZZXX0819	1	8ft SINGLE POST SWING ADD-A-BAY	N/A	169.58		109	0	2.00	0.12	0
7	ZZXX0880	1	COMMUNITY HELPERS W/ TUNNEL	Certified	1,703.10		5,705	20	12.00	1.10	12
8	ZZXX0887	1	CHATTERY	Certified	587.50		1,480	10	10.00	0.48	2
9	ZZXX0892	1	ACCESSIBLE SWING SEAT- 8ft TOP RAIL	Certified	51.90		639	1	0.50	0.00	1
10	ZZCH0048	9	3.5in OD x 160in STEEL POST W/ RIVETED CAP	Certified	451.89		612	0	9.00	1.13	0
11	ZZCH0256	4	3.5in OD x 212in STEEL POST W/CAP	Certified	248.04		374	0	4.00	0.52	0
12	ZZPM0036GZ	7	5in OD X 144in STEEL POST (GROUND ZERO)	Certified	562.87		822	0	10.50	1.26	0
13	ZZPM0056GZ	2	5in OD X 168in STEEL POST W/ CAP (GROUND ZERO)	Certified	194.02		271	0	2.00	0.36	0
14	ZZCH0616	1	SQUARE COATED DECK ASSEMBLY	Certified	54.86		174	3	1.00	0.00	0
15	ZZCH0617	1	TRIANGULAR COATED DECK ASSEMBLY	Certified	29.90		120	2	1.00	0.00	0
16	zzCH0619	1	FULL HEX COATED DECK ASSEMBLY	Certified	151.26		444	6	1.50	0.00	0
17	ZZCH2027	1	TRANSFER STATION W/BARRIERS (48in DECK)	Certified	261.30		492	3	2.50	0.09	0
18	ZZUN2019	1	APPROACH STEP FOR TRANSFER STATION	Certified	35.83		72	1	1.00	0.04	0
19	ZZCH3126	1	GLIDE SLIDE (48in DECK)	Certified	119.73		492	2	1.50	0.03	1
20	ZZCH3205	1	SLITHER SLIDE ENTRY/ SLIDE-A-SIDE	Certified	120.20		339	2	2.00	0.03	1
21	ZZCH4696	1	MIGHTY DESCENT	Certified	748.80		1,285	8	7.00	0.18	1
22	ZZUN3208	2	SLITHER SLIDE 2.0 (RIGHT SECTION)	Certified	39.18		267	0	0.50	0.00	0
23	ZZUN3219	2	SLITHER SLIDE ROLLER SECTION	Certified	67.60		944	0	0.50	0.00	0

Option B

Alpine Park - Scope B

Design Number: MW010524-2 - Compliance and Technical Data
Reference Document: ASTM F1487

Ref. No.	Part No.	Qty.	Description	Unit ASTM Status	Total Weight (lbs)	Pre-Consumer Recycled Content (lbs)	Post-Consumer Recycled Content (lbs)	CO2e Footprint (kgs)	Users	Install Hours	Concrete (Yds3)	Active Play Events
24	ZZUN3249	1	SLITHER SLIDE 2.0 SUPPORT LEG 3ft-6in	Certified	15.01			62	0	0.25	0.03	0
25	ZZCH4288	1	ACCESS GATE	Certified	17.34			65	0	0.50	0.00	0
26	ZZCH6987	1	INCLINED CLIFF HANGER (48in DECK)	Certified	107.60			447	1	2.00	0.06	1
27	ZZCH7170	1	8ft TOWER CLIMBER	Certified	115.62			263	2	2.00	0.90	1
28	ZZCH7950	1	SILO CLIMBER (48in DECK)	Certified	74.18			134	1	1.50	0.06	1
29	ZZCH8939	2	TRANSITION CLIMBER- CHALLENGER	Certified	110.28			429	4	5.00	0.00	2
30	ZZUN8727	3	PLAYCUBE- GROUND LEVEL	Certified	454.86			1,287	12	4.50	0.36	3
31	ZZUN8737	1	PLAYCUBES- SUPPORT POST- 3 CUBES HIGH	Certified	15.20			23	0	1.00	0.03	0
32	ZZUN8747	1	PLAYCUBES- ABOVE GROUND- 3 SIDED CONNECTION	Certified	99.58			375	3	1.50	0.00	1
33	ZZUN8768	3	INCLINED PASSAGE	Certified	106.80			110	9	3.00	0.00	3
34	ZZPM0297	2	POST W/ LADDER CLIMBER (36in OR 48in DECK)	Certified	149.62			263	2	1.00	0.26	2
35	ZZPM5001	1	TWIN OVERLAY	Certified	284.60			3,360	8	2.00	0.00	1
36	ZZPM5003	1	PITCH CROSSING	Certified	165.30			771	2	4.00	0.15	1
37	ZZPM5004	3	TWO-POINT WEDGE	Certified	301.80			2,146	12	7.50	0.30	3
38	ZZPM5007	1	THREE-POINT TRAVERSE - DOUBLE	Certified	172.80			1,066	6	3.00	0.10	1
39	ZZPM5008	15	STEP AROUND	Certified	102.00			1,608	15	7.50	0.00	15
40	ZZUN7136	3	UNITY STEPPER - SMALL	Certified	89.91			207	3	3.00	0.39	3
41	ZZUN7137	2	UNITY STEPPER - MEDIUM	Certified	109.42			290	2	2.00	0.26	2
42	ZZCH9828	1	CARNIVAL ROOF - SMALL PERF (SQUARE)	N/A	116.18			341	0	2.00	0.00	0
43	ZZCH9856	1	CARNIVAL ROOF SQUARE CAP	Certified	4.61			23	0	0.25	0.00	0
44	ZZCH9887	1	CARNIVAL ROOF - SMALL PERF (HEX)	N/A	158.93			538	0	3.00	0.00	0
45	ZZCH9898	1	CARNIVAL ROOF HEX CAP	Certified	4.60			65	0	0.25	0.00	0
46	ZZCH9170	1	24in ACCESS STEPPED PLATFORM (DECK TO DECK)	Certified	135.24			296	1	2.00	0.00	0
47	ZZUN1471	1	INSTALLER HARDWARE KIT	N/A				57				
48	ZZUN9910	2	SURFACING WARNING LABEL KIT	N/A	0.10			1	0	0.50	0.00	0

Alpine Park - Scope B

Design Number: MW010524-2 - Compliance and Technical Data
Reference Document: ASTM F1487

Ref. No.	Part No.	Qty.	Description	Unit ASTM Status	Total Weight (lbs)	Pre-Consumer Recycled Content (lbs)	Post-Consumer Recycled Content (lbs)	CO2e Footprint (kgs)	Users	Install Hours	Concrete (Yds3)	Active Play Events
49	ZZUN9930	1	PIPE SYSTEMS MAINTENANCE KIT W/ AEROSOL	N/A				90				
50	ZZUN9936	1	MAINTENANCE BOOK	N/A	1.00			TBD	0	0.25	0.00	0
51	ZZXXGNGUID	2	GENERAL INSTALLERS GUIDE	N/A				1				
				Totals:	**8,985.94**	**1,714**	**2,999**	**30,448**	**148**	**134.25**	**8.72**	**63**
					4,043.67 Kg	**771 Kg**	**1,350 Kg**	**30 Metric Tons**			**6.63 m3**	

Option B

Alpine Park - Scope B

Design Number: MW010524-2 - Compliance and Technical Data
Reference Document: ASTM F1487

Ref. No.	Part No.	Qty.	Description	Unit ASTM Status	Total Weight (lbs)	Pre-Consumer Recycled Content (lbs)	Post-Consumer Recycled Content (lbs)	CO2e Footprint (kgs)	Users	Install Hours	Concrete (Yds3)	Active Play Events

ASTM F1487

The lay-out for this custom playscape, design number MW010524-2, has been configured to meet the requirements of the ASTM F1487 standard. In addition, each of the above components listed as "Certified" have been tested and are IPEMA certified. Components listed as "Not Applicable" do not fall within the scope of the ASTM F1487 standard and have not been tested. IPEMA certification can be verified on the IPEMA website, www.ipema.org. In the interest of playground safety, IPEMA provides a Third Party Certification Service which validates compliance.

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A measurement, in pounds, that qualifies the amount of material that was captured as waste and diverted from landfill during an initial manufacturing process and is being redirected to a separate manufacturing process to become a different product. E.g. 100% of our Aluminum Tubing is made from captured waste material during the manufacturing process of extruded Aluminum products such as rods, flat bars and H-channels.

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** The amount of Post-Consumer recycled steel fluctuates daily based on the availability of the recycled steel.

MIDWEST PLAYSCAPES

PROUDLY SERVING
MINNESOTA
WISCONSIN
IOWA
NORTH DAKOTA
SOUTH DAKOTA
SINCE 1991

ABOUT US

Since 1991, Midwest Playscapes, Inc. has been establishing an excellent reputation as the premier playground and park consultant in Minnesota and the Dakotas. Our clients include: architects, schools, Faith-based organizations, multi-housing and park and rec. departments. Our services include: design, consultation, sales, construction, inspection, auditing, relocation, and replacement parts services. As a generational family owned business, every Midwest Playscapes employee is committed to ensuring excellent customer service in order to establish strong and lasting partnerships with our clients. We are happy to provide references upon request. We have extensive training and experience in playground, picnic shelter, and landscape construction, including over 2,000 company installations and 500 community built projects.

OUR SERVICES

DESIGN

Partnering with our clients, we design playgrounds, parks, and landscapes which offer the most beautiful, exciting, and inclusive experience possible. We specialize in inclusive playgrounds; working closely with child developmental psychologists, schools which specialize in support for children with Autism Spectrum Disorders (ASD), and other experts to design our inclusive playgrounds. We look forward to consulting you on the design, planning, and construction of your next inclusive playground.

PLANING

We offer complimentary consultation services to our clients, evaluating their needs, informing them of their options, and advising them in creating a plan to accomplish their project goals, within their budget constraints. Our consultation services include: Inclusive Playground Design, 3D CAD Design, Site Planning, Fund Raising, ADA Evaluation, Equipment Inspection/Audit/Repair/Install/Relocation and more.

CONSTRUCTION

Our design consultants work closely with our clients and on-staff Installers (CPSI/RISC), to ensure perfect implementation of the plan during the construction phase. Using our in-house installation crews, we are able to ensure quality installations done in a timely and professional manner. We offer both full and community-build style installations.

SAFETY INSPECTIONS

Our playground designers, consultants, and installers are certified by the National Playground Safety Institute as Certified Playground Safety Inspectors and can provide full written playground audits or simple visual inspections.

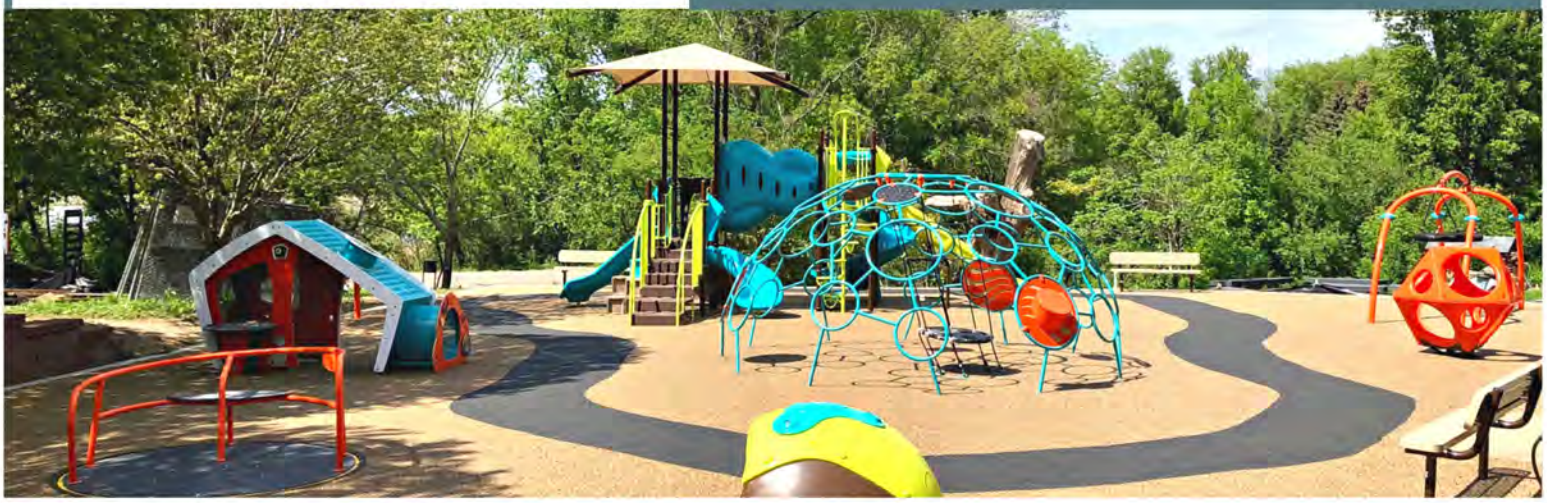
RELOCATION & RE-SURFACING

We are available to assist you in relocating playgrounds of any size, regardless of manufacturer, anywhere in the Midwest. Contact us to find out how we can resurface your playground from sand/pea gravel to an inclusive and accessible surface like poured in place or artificial turf.

1-800-747-1452 or 952-895-8888
INFO@MIDWESTPLAYSCAPES.COM
www.MIDWESTSPLAYSCAPES.com

MIDWEST PLAYSCAPES

8632 EAGLE CREEK CIRCLE
SAVAGE, MN 55378
1-800-747-1452



For over 30 years, Midwest Playscapes, Inc. continues to be a leader in the commercial recreation industry. We take pride in serving our communities through the creation of sustainable, accessible, inclusive, playgrounds, fitness areas, splash-pads, and public spaces. We proudly represent industry-leading manufacturers including: Playworld Systems, Duncan & Grove, Waterplay, ID Sculptures, Outdoor-Fit, RCP Shelters, USA Shade, Bison Sports & Rec, and more.

OUR STAFF

Our staff of experienced professionals includes: 4 Certified Playground Safety Inspectors, 3 Inclusive Design Certified Project Planners, a dedicated placement parts person, factory certified installers, a dedicated installation coordinator, an in-house CAD design department, and 3 fully outfitted installation crews.

MIDWEST PLAYSCAPES
PLAYWORLD
Agency of The Year
North America,
2021

We conduct business in Minnesota, Wisconsin, South Dakota, North Dakota, and Iowa, an area encompassing over 17 million people. Our first priority has always been providing the best possible customer service and we believe our track record reflects that core value.

MANUFACTURER AWARDS

- 2021 PLAYWORLD DEALER OF THE YEAR
- 2021 $5 MILLION CLUB
- 2017 NATIONAL LEADER, CUSTOMER SATISFACTION AWARD.
- 2016 CUSTOMER SATISFACTION AWARD.
- 2001-2017 MEMBER OF PLAYWORLD SYSTEMS MILLION DOLLAR CLUB.
- 2012 & 2010 PLAYWORLD SYSTEMS MOST IMPROVED ORGANIZATION.
- 2014, 2012, 2010, 2002, & 2001 BRONZE AWARD OF EXCELLENCE.
- 2004 AWARD OF EXCELLENCE FOR CUSTOMER SATISFACTION & SERVICE.
- 2010 ONE OF PLAYWORLD SYSTEMS TOP THREE DISTRIBUTORS OF THE YEAR.
- 1999 AND 2000 SILVER AWARD OF EXCELLENCE FOR CUSTOMER SATISFACTION AND SERVICE.

PROUDLY REPRESENTING

RCP Shelters, Inc.
USASHADE & Fabric Structures.
Berliner
ID SCULPTURE
WATERPLAY BY MAKR
PLAYWORLD
OUTDOOR-FIT exercise systems

Contract #: 20.9 - MWP
The Minnesota Service Cooperatives

Contract #: 218098
DEPARTMENT OF ADMINISTRATION
STATE PROCUREMENT

Contact#: 010521 PlayPower
Sourcewell

COOPERATIVE Purchasing CONNECTION

Proposal for Design, Provision and Install of Play Equipment at Alpine Park.

$ 100,000.00 **for all costs to complete installation of play structures and site work referenced in Proposal Scope A.**

$ 170,000.00 **for all costs to complete installation of play structures and site work referenced in Proposal Scope B.**

In submitting the above proposal(s), I/We warrant the quoted amount valid for work to be completed on or before June 30th, 2024—and that all costs associated with the project are included, (equipment, fuel, materials, structures, delivery, installation, construction permits, taxes and service charges). Bidders/Contractors need only include this page (not the whole RFP) with their submittals.

Additionally, I/we acknowledge the specifications and provisions referenced herein and above.

Contractor name Midwest Playscapes

Owner or representative Dominic Dvorak

Signature Dominic Dvorak

Phone(s) 952-895-8888

E-mail dom@midwestplayscapes.com

Scanned with CamScanner

Option A

MIDWEST PLAYSCAPES
8632 Eagle Creek Circle, Savage, MN 55378
www.MIDWESTPLAYSCAPES.com

direct: 952.895.8888
fax:952.895.8889
toll free: 800.747.1452
playscapes@earthlink.net

BBB BETTER BUSINESS BUREAU.

Quotation

Project: Alpine Park - Scope A - City of Ramsey
Contact: Mariah Albrecht
Ship To: 6600 Alpine Drive NW
Ramsey, MN 55303
Email: malbrecht@cityoframsey.com
Shipping Contact Name:

Phone: 763-433-9820
Fax:
Bill To:

Date: 1/8/24

Qty	Design/Item #	Description		Total
1	MW010524-1	Playworld Playground *Price includes all play equipment, Poured-in-Place, and Engineered Wood Fiber as shown on design #MW010524-1	$	95,674.00
133 linear ft		6" x 12" Concrete Curb Border	$	3,325.00
		Discount	$	(15,272.00)
		Subtotal	$	83,727.00
		Freight	$	3,500.00
		Sales Tax		
		Local Sales Tax		
		Total	$	87,227.00

Tax Exempt #_____ * Please provide certificate

Options

☐ **Add $12,773 for installation of all play equipment and safety surfacing shown in design #MW010524-1, and all site prep including removal and disposal of existing play equipment and safety surfacing.**

NOTE: Any Insurance requirements above $1,000,000 General Liability will be subject to a surcharge

NOTE: UNLESS OTHERWISE NOTED, prices shown are material only. They **DO NOT** include: assembly, installation, border, safety surfacing, drain tile, geotextile fabric, removal of existing equipment, site preparation, excavation or site restoration, unloading of equipment, disposal of packaging material, storage of equipment, additional insurance and bonding would be extra, unless otherwise stated above. If playground equipment or materials are stored off site, customer is responsible for transporting equipment to job site.

Prices firm for 30 days, subject to review thereafter. Our terms are net 30. A finance charge of 1.5% will be imposed on the outstanding balance unpaid for more than 30 days after the shipment of materials. Equipment shall be invoiced seperately from other services and shall be payable in advance of those services and project completion. Retainage not accepted.Once customer has signed quotation, your order cannot be changed or canceled.Please allow TBD weeks for delivery after receipt of order. Standard manufacturing design, specification, and construction apply unless noted otherwise. Customer is responsible for the identification and marking of all underground utilities (public or private) to include drain tile and sprinkler systems. Area must be accessible to Bobcat and other equipment necessary for installation or additional fees will be charged. Freight quote is based on customer unloading equipment and checking in all equipment for any missing parts. If product is refused by customer upon delivery for any reason (unless damaged), without prior authorization from Midwest Playscapes, Inc., the customer agrees to pay 20% restocking fee plus freight charges. Price does not include prevailing wages, unless otherwise noted. If we can be of Other Assistance, please feel free to contact us.

Signed: Dominic Dvorak
Dominic Dvorak

Accepted _____
Date: _____
Printed Name: _____

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MIDWEST PLAYSCAPES
8632 Eagle Creek Circle, Savage, MN 55378
www.MIDWESTPLAYSCAPES.com
direct: 952.895.8888
fax:952.895.8889
toll free: 800.747.1452
playscapes@earthlink.net

Option B

BBB BETTER BUSINESS BUREAU

Quotation

Project: Alpine Park - Scope B - City of Ramsey
Contact: Mariah Albrecht
Ship To: 6600 Alpine Drive NW
Ramsey, MN 55303
Email: malbrecht@cityoframsey.com
Shipping Contact Name:

Phone: 763-433-9820
Fax:
Bill To:

Date: 1/8/24

Qty	Design/Item #	Description		Total
1	MW010524-2	Playworld Playground *Price includes all play equipment, Poured-in-Place, and Engineered Wood Fiber as shown on design #MW010524-2	$	169,606.00
284 linear ft		6" x 12" Concrete Curb Border	$	7,100.00
		Discount	$	(32,421.00)
		Subtotal	$	144,285.00
		Freight	$	3,800.00
		Sales Tax		
		Local Sales Tax		
		Total	$	148,085.00

Tax Exempt #_____ * Please provide certificate

Options

☐ **Add $21,915 for installation of all play equipment and safety surfacing shown in design #MW010524-2, and all site prep including removal and disposal of existing play equipment, safety surfacing, and a portion of existing curb.**

NOTE: Any Insurance requirements above $1,000,000 General Liability will be subject to a surcharge

NOTE: UNLESS OTHERWISE NOTED, prices shown are material only. They **DO NOT** include: assembly, installation, border, safety surfacing, drain tile, geotextile fabric, removal of existing equipment, site preparation, excavation or site restoration, unloading of equipment, disposal of packaging material, storage of equipment, additional insurance and bonding would be extra, unless otherwise stated above. If playground equipment or materials are stored off site, customer is responsible for transporting equipment to job site.

Prices firm for 30 days, subject to review thereafter. Our terms are net 30. A finance charge of 1.5% will be imposed on the outstanding balance unpaid for more than 30 days after the shipment of materials. Equipment shall be invoiced seperately from other services and shall be payable in advance of those services and project completion. Retainage not accepted.Once customer has signed quotation, your order cannot be changed or canceled.Please allow TBD weeks for delivery after receipt of order. Standard manufacturing design, specification, and construction apply unless noted otherwise. Customer is responsible for the identification and marking of all underground utilities (public or private) to include drain tile and sprinkler systems. Area must be accessible to Bobcat and other equipment necessary for installation or additional fees will be charged. Freight quote is based on customer unloading equipment and checking in all equipment for any missing parts. If product is refused by customer upon delivery for any reason (unless damaged), without prior authorization from Midwest Playscapes, Inc., the customer agrees to pay 20% restocking fee plus freight charges. Price does not include prevailing wages, unless otherwise noted. If we can be of Other Assistance, please feel free to contact us.

Signed: Dominic Dvorak
Dominic Dvorak

Accepted _____
Date: _____
Printed Name: _____

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NO FAULT LLC
3112 Valley Creek Drive, Ste. C
Baton Rouge, LA 70808
225-215-7760 www.nofault.com

NO FAULT SAFETY SURFACE
PRODUCT WARRANTY - Five (5) Yr. FULL

Project Name: **SAMPLE WARRANTY**
Address:

NF Job No.:
Customer:
Date of Completion:

NO FAULT LLC ("NF") warrants to the original purchaser (established as "Customer" above) that the No Fault Safety Surface ("NFSS"), installed under the above referenced Project, will conform to the NFSS specifications and remain free from defects in materials and workmanship for a period of five (5) years, per the terms and conditions provided herein.

This limited warranty shall provide for one hundred percent (100%) of the cost to repair or replace of any defective materials or workmanship in the surface area(s) that fail during the warranty period. This includes a failure of the surface to maintain impact attenuation values at or below 1000 HIC and/or 200 GMAX, when tested in accordance with the ASTM F1292 version effective at the time of installation. This warranty shall commence on the date of substantial completion (as established above) and shall expire exactly three years later. This limited warranty is expressly made in lieu of any other warranties and is exclusive to the original Customer.

All warranty claims shall be made in writing to NF within thirty (30) days of the Customer's knowledge thereof. The written notification from the Customer shall include the following: the date of the first notice of the failure, details of the failure, photos of the failed area and a request for a warranty claim meeting with NF at the installation site (if applicable). NF shall determine the validity of all claims after sufficient evidence has been gathered. NF shall then replace, repair, or make a refund for any claims validated by it. Any refund, credit or allowance provided to the Customer on a warranty claim is exercisable only if said allowance is used to accommodate replacement with NF's then current surfacing system. NF's liability for warranty claims shall in no event exceed the cost of repair or replacement of such area(s) that have failed. Customer agrees that in no event shall NF have any liability to Customer for loss of use or loss of profits or any form of consequential damages.

Any dispute as to whether and to what extent there is a NFSS product failure and subsequent valid warranty claim within the meaning of this warranty shall be initially dealt with by joint investigation and discussion between NF and Customer in order to achieve a mutually agreeable solution. If a solution cannot be reached within thirty (30) days, then either the Customer or NF may submit the matter to an accredited arbitrator who is a member of the American Arbitration Association and who shall make a determination in accordance with the rules and regulation of the American Arbitration Association. The decision of the Arbitrator shall be binding on both parties.

This warranty does not include normal wear and tear, discoloration or fading as a result of ultraviolet rays, shrinkage (which is an inherent characteristic of elastic rubber), any damages to the surface during the curing period, or improper sub-base design or construction, including but not limited to surface cracking along expansion joints or separating from an adjacent border, curb, walkway, or existing surface. If the underlying sub-base materials fail for any reason whatsoever (including hydrostatic pressure, cracking, shifting, heaving), then NF's warranty shall be rendered invalid.

NF is under no obligation or responsibility to repair and/or replace the NFSS product if damaged by lawn and landscaping equipment; vehicular traffic; vandalism (including burns, cuts, gouges, etc.); product misuse, abuse or alteration; improper drainage; improper or lack of maintenance; any foreign residue that may be deposited on the surface; any foreign matter from surrounding areas (i.e. any substance other than those indicated on NF's MSDS sheets) that may be siphoned through, migrated in, lodged in and/or harden the surface; sharp objects (high heels, spikes, etc.); use of unapproved cleaning materials; or acts of God.
Specifically regarding Underwater, Water Play, and Pool-deck applications, foreign or excessive chemicals in the water can cause potential damage to the NFSS product resulting in fading, chalking, bleeding, and/or degradation. Pool chemicals and water treatments such as "Ozone" and chlorine levels with a ppm of greater than 3 will harm and degrade the NFSS product. NF will not warrant the NFSS product when foreign or excessive chemicals are used in or around the surface installation. NF will not warrant against mold or mildew caused by improper drainage and/or improper sloping around the pool area, sauna area, steam area or shower area. Recommended minimum slope for positive drainage is 2% for areas over 2000 SF.

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Customer acknowledges that the limited warranty will be voided if the Customer fails to follow the NFSS Maintenance Guidelines (attached hereto); keep maintenance and impact attenuation testing records; or fails to make payment in a timely manner as per the terms and conditions of the agreed contract. Customer also acknowledges and agrees that it will not, under any circumstance, make alterations to the NFSS without the written authorization of NF. Any unauthorized alteration by the Customer could result in the termination of any existing warranty for the NFSS and shall also give rise to the duty of the Customer to hold harmless, defend and indemnify NF from any claim, suit or cause of action, personal injury, death, or property damage arising out of or related to said alteration.

WARNING: Surface areas can become extremely hot due to exposure of direct sunlight. Shoes and/or socks must be worn at all times. Customer is responsible for proper supervision of children when in contact with the surface. In addition, warning signs are recommended to be posted in all areas to prevent small children from touching or crawling on to surface areas that may be hot due to extended sun exposure in excessive temperatures. During winter and/or seasons when temperatures fall below 32°F, the impact attenuation performance of the NFSS system can be compromised. In this case, it is recommended to discontinue use until surface is no longer frozen. No Fault Sport Group assumes no liability to such exposure of surfacing temperature as this should be monitored prior to use of surfacing. No Fault Sport Group also assumes no liability to the expansion and contraction of the surfacing during freeze/thaw events.

NO REPRESENTATIVE OF THE SELLER HAS AUTHORITY TO MAKE ANY REPRESENTATION OR PROMISES EXCEPT AS STATED HEREIN. THERE ARE NO WARRANTIES EITHER EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE THAT EXTEND BEYOND THE WARRANTIES CONTAINED IN THIS DOCUMENT. NF SHALL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR OTHER DAMAGES TO THE STRUCTURE OR ITS CONTENTS ARISING UNDER ANY THEORY OF LAW WHATSOEVER.

NO FAULT LLC: _____

Jay Ratelle, Vice President of Operations

Warranty issue date: _____

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PLAYWORLD LIMITED WARRANTY

Playworld Systems, Inc. warrants its products against structural failure due to defects in materials and workmanship for the warranty periods and material categories prescribed below.

1. LIMITED WARRANTY FOR AS LONG AS YOU OWN THE PRODUCT: Steel and aluminum deck support posts, stainless steel hardware, clamps, deck hangers, post caps, and cast aluminum parts, except as otherwise specified below.

2. LIMITED TWENTY-FIVE (25) YEAR WARRANTY: Spring Mates® aluminum castings.

3. LIMITED FIFTEEN (15) YEAR WARRANTY: Perforated steel decks and stairs, steel rails, stationary weldments, rotationally-molded and sheet plastic components, recycled plastic lumber, roof panels, and stainless steel slides, except as otherwise specified below by product family type.

4. LIMITED TEN (10) YEAR WARRANTY: Fiberglass signage, accessible swing seats, Fun Centers™, FirstPlay™ play structures, pre-cast PolyFiberCrete® or reinforced concrete products, Timber Stacks™ Robinia timbers and galvanized hardware, Hat Shade fabric and components, Shade Canopy fabric and components, Hypar Shade fabric and components, and Shadesure and Colourshade FR fabrics. (Note Exception: Limited Five (5) Year Warranty on fabrics in colors Red, Yellow, Electric Purple, Zesty Lime, Cinnamon, and Olive.)

5. LIMITED FIVE (5) YEAR WARRANTY: Steel reinforced cable net and rope fittings and connections (Note Exception: Warranty does not cover normal wear and tear such as fraying or fading of cable coating), PlaySimple® play structures, DropZone Tower™, LiveWire Zip Line™, AeroGlider™, Border Timbers™, flex treads, wood and polycarbonate panels, Eco-Armor coating and PVC coating (against cracking and peeling), site amenities (i.e. benches, tables, litter receptacles, and bike racks), GFRP (Glass Fiber Reinforced Polymer) products, and motion/moving play components and parts.

6. LIMITED THREE (3) YEAR WARRANTY: Steel coil and C springs, flat webbing nets (excluding normal wear and tear), electronic panel speakers, sound chips, and circuit boards.

7. LIMITED ONE (1) YEAR WARRANTY: NEOS®, electronic based play products, swing chain, swing clevises, swing galvanized attachment hardware, molded rubber bumpers, handholds, swing seats, and any other materials or custom products not covered above. (*For NEOS only, an extended 3-year warranty is available for purchase, providing 4 years of cumulative coverage.)

BUYER'S REMEDY: If any products prove defective or non-conforming under normal use and within the above-prescribed warranty periods and material categories, Buyer must promptly notify Playworld Systems, Inc. in writing at 1000 Buffalo Road, Lewisburg, PA 17837 USA. Playworld may elect to inspect the alleged defect at Buyer's site or at Playworld's facility. Buyer shall not return products to Playworld unless authorized by Playworld to do so. Authorized returns must be properly packaged and shipped prepaid and insured, at Buyer's expense. Upon verification of warranty coverage, Playworld may elect, in its sole discretion, to repair defective or non-conforming products, or replace them by delivering products or parts free of charge to the site. Playworld's limited warranties do not cover the cost of labor to remove defective or non-conforming parts or to install repaired or replacement parts. By use of these limited warranties, Buyer accepts their terms and limitations, and waives any rights it would otherwise have to claim or assert that such warranties fail of their essential purpose. Buyer agrees that venue for any court action to enforce these limited warranties shall be in Union County in the State of Pennsylvania.

LIMITATIONS: All warranty periods begin on the date of Playworld's invoice. Repaired and/or replacement parts are warranted only for the balance of the original limited warranty period. Warranties extend only to the original Buyer/end user for products purchased from Playworld or a Playworld authorized reseller, and are not transferable.

Warranties apply only to Playworld products that are erected and installed in conformance with Playworld installation instructions, and that are maintained and inspected in conformance with Playworld maintenance and operational instructions.

Warranties specifically do not cover Playworld products:

- for cosmetic damage or flaws occurring under normal use, such as surface scratches, minor chips, hairline cracks, dents, marring, efflorescence, color fade, discoloration, corrosion/rust, fraying, or warping of recycled plastic lumber;
- that have been modified, altered, or repaired by unauthorized third parties;
- that have not been used as designed or intended, or misused;
- to which non-Playworld parts have been added or substituted;
- that have been removed from their original location and re-installed elsewhere;
- for changes in appearance of natural materials over time or cosmetic defects such as checks or splits in timber components;
- or that have been damaged due to excessive wear and tear, vandalism, abnormal use, abuse, negligence, environmental factors (such as wind-blown sand, salt spray, or airborne emissions from industrial sources), extreme weather (such as hail, flooding, lightning, tornados, sandstorms, earthquakes, or wind storms), and acts of God.

Playworld does not warrant that any particular color will be available for any specific period of time, and reserves the right, in its sole discretion, to discontinue any color for any reason.

THE FOREGOING LIMITED WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY FOR SELLER'S PRODUCTS, AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, IN LAW OR IN FACT. SELLER SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE OR PURPOSE, AND ANY IMPLIED WARRANTIES ARISING OUT OF COURSE OF DEALING OR PERFORMANCE OR TRADE USAGE. SELLER SHALL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, EXEMPLARY, SPECIAL, OR PUNITIVE DAMAGES, OR ANY LOSS OF REVENUE, PROFIT, OR USE ARISING OUT OF A BREACH OF THIS WARRANTY OR IN CONNECTION WITH THE SALE, INSTALLATION, MAINTENANCE, USE, OPERATION, OR REPAIR OF ANY PRODUCT. IN NO EVENT WILL SELLER BE LIABLE FOR ANY AMOUNT GREATER THAN THE PURCHASE PRICE OF A DEFECTIVE PRODUCT.

Safety & Standards

CERTIFICATIONS AND SAFETY STANDARDS: ISO 14001 certification guarantees that Playworld Systems, Inc. meets the highest standards for environmental-responsible manufacturing.

ISO 9001 certification guarantees that Playworld Systems, Inc. meets stringent quality-control standards in manufacturing our play equipment.

The Consumer Product Safety Commission (CPSC) – Look for "CPSC Pub.325" to see Playworld Systems, Inc.'s CPSC-compliant products.

- **CPSIA** – Playworld Systems, Inc.'s products meet or exceed the requirements of the Consumer Products Safety Improvement Act (CPSIA) of 2008.

The European Norm (EN) covers general safety requirements and test methods. Look for "EN1176" to see Playworld Systems, Inc.'s EN-compliant products.

The European RoHS directive restricts the use of six hazardous materials in the manufacture of electronic equipment, and seeks to reduce the amount of hazardous materials entering electronic products. All Playworld Systems, Inc.'s electronic products are RoHS compliant.

- **Singaporean Standard** – Based primarily on the ASTM standards, the Singaporean Standard is widely used throughout Asia.

Playworld Systems, Inc. is a founding member of the **International Play Equipment Manufacturers Association (IPEMA)**, a member-driven organization whose mission is to assist in providing safe environments for children to play. In the interest of playground safety, IPEMA provides a third-party certification service, whereby a designated independent laboratory, TUV America, validates a participant's certification of conformance to the following standards:

- **ASTM F1487** – Standard Consumer Safety Performance Specification for Playground Equipment for Public Use
- **CAN/CSA Z614** – Guideline on Children's Play Spaces and Equipment
- **ASTM F1292** – Standard Specification for Impact Attenuation Under and Around Playground Equipment

The use of the corresponding IPEMA certification logos (shown left) signify that Playworld Systems, Inc. has received written validation from an independent laboratory that the product associated with the use of the logo conforms with the requirements of the indicated standard. Check the IPEMA website (ipema.org) to confirm product validation.

Playworld Systems, Inc. is proud to hold these prestigious designations. For more information regarding the above standards, visit **Playworld.com/Standards** or contact your local Playworld Systems, Inc. representative.

TERMS OF SALE • PRICES: Prices are subject to change without notice. Unless otherwise stated in writing, all prices are F.O.B. Lewisburg, PA, USA, and shall be exclusive of installation, surfacing, transportation, insurance, taxes, license fees, customs fees, duties, premiums, fees, and other charges. DESIGN: Playworld Systems, Inc. continually improves play equipment to better serve our customers and therefore reserves the right to change the design specifications without notice.

MIDWPLA-01 DELSBERND

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 5/18/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER CIA Insurance 122 W Main St, PO Box 38 Lime Springs, IA 52155	CONTACT NAME: PHONE (A/C, No, Ext): (563) 566-2621 FAX (A/C, No): (563) 566-0906 E-MAIL ADDRESS:
INSURED Midwest Playscapes Inc 8632 Eagle Creek Cir Savage, MN 55378	INSURER(S) AFFORDING COVERAGE / NAIC # INSURER A : Cincinnati Specialty Underwriters Insurance Company 13037 INSURER B : Cincinnati Insurance Company 10677 INSURER C : Cincinnati Casualty Company 28665 INSURER D : INSURER E : INSURER F :

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY X PRO-JECT LOC OTHER:	X	X	CSU0209172	5/20/2023	5/20/2024	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 100,000 $ 5,000 $ 1,000,000 $ 2,000,000 $ 2,000,000
B	AUTOMOBILE LIABILITY X ANY AUTO OWNED AUTOS ONLY SCHEDULED AUTOS X HIRED AUTOS ONLY X NON-OWNED AUTOS ONLY			CSU0209172	6/1/2023	6/1/2024	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $
A	X UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE DED X RETENTION $ 2,500			CSU0209172	5/20/2023	5/20/2024	EACH OCCURRENCE AGGREGATE	$ 2,000,000 $ 2,000,000
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y / N If yes, describe under DESCRIPTION OF OPERATIONS below	N / A	X	EWC 0654880	6/1/2023	6/1/2024	PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

Midwest Playscapes, Inc
8632 Eagle Creek Circle
Savage, MN 55378

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

David Elsbernd

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Option A - $100,000

Option B - $ 170,000

KOMPAN
Let's play

Sliding

Climbing

Rocking

Training

Balancing

Activity Hyperlinks

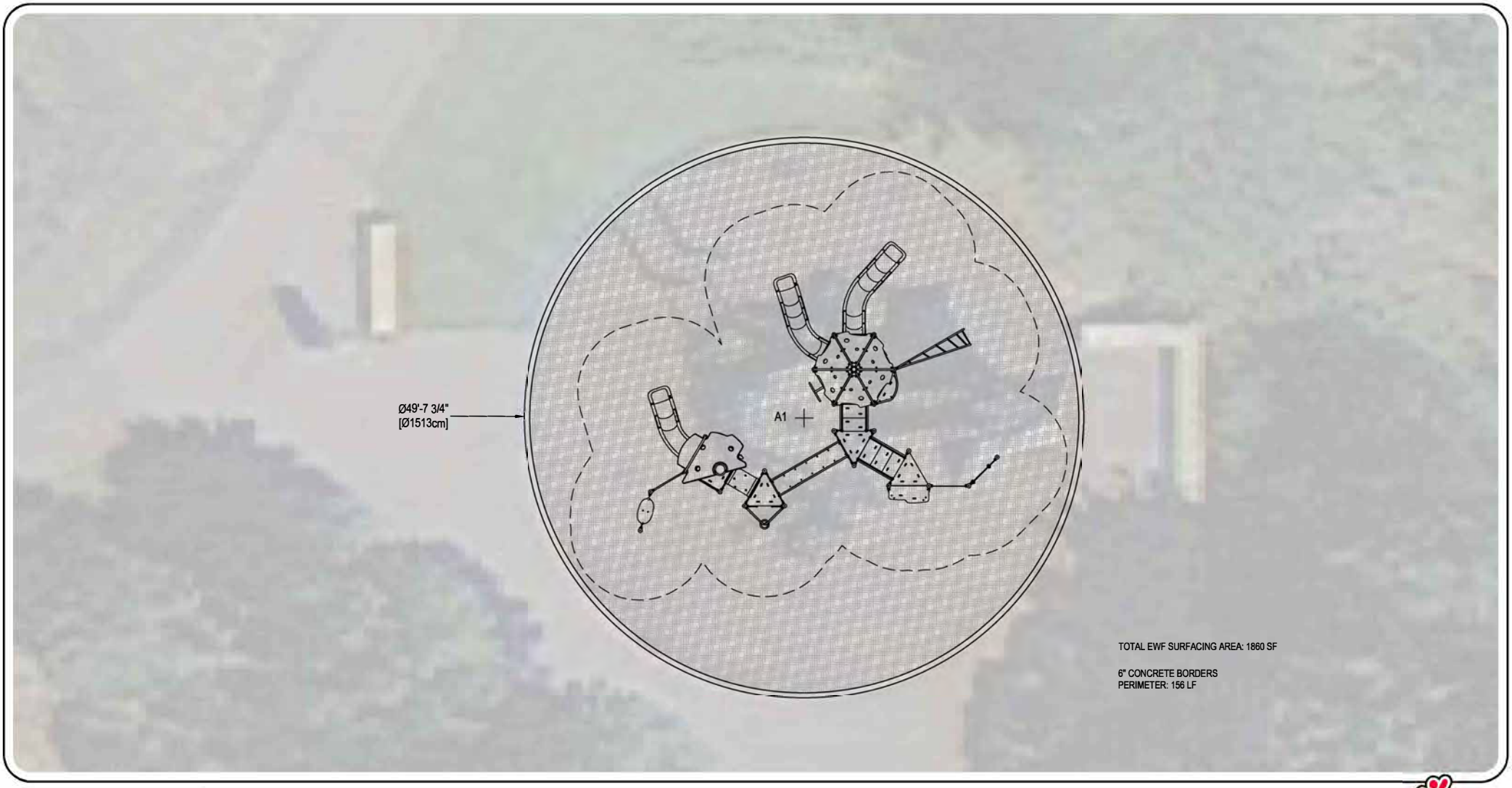
Alpine Park
Option 1

2-12 AGE RANGE

36 USERS

15 PLAY ACTIVITIES

Option A



TOTAL EWF SURFACING AREA: 1860 SF

6" CONCRETE BORDERS
PERIMETER: 156 LF

#	Product Number	Product Name	M.F.H.	Count
A	PCE410132-xx02	Denali with Roof	7'3"	1

ALPINE PARK
CITY OF RAMSEY

6600 Alpine Drive NW
Anoka, MN
Site Plan - Option 1

0 8 16

1/8"=1'-0" ON 11" x 17" SHEET

MANUFACTURER'S SHOP DRAWING:

FOR USE BY CONTRACTOR, ENGINEER, OR DESIGN PROFESSIONAL OF RECORD. SEE SIGNED SALES PROPOSAL FOR COMPLETE SCOPE TO BE PROVIDED BY KOMPAN OR REPRESENTING AGENCY. CONFIRM FINAL PLAN AND IS CORE WITH KOMPAN SALES REPOR. PROJECT MANAGER PRIOR TO USE FOR REVIEW, PERMITTING, OR CONSTRUCTION.

TO BEREAD CONTINGENTLY WITH KOMPAN'S STANDARDS FOR SITEPREPARATION, MATERIALS AND INSTALLATION PROCESSES. PROVIDED AFTER EQUIPMENT PURCHASE. A COMPLIANT PLAYGROUND TO KOMPAN'S STANDARDS MUST SATISFY ALL REQUIREMENTS IN THECODE OF CONDUCT.

SLAB BY OTHERS UNLES S OTHERWISE NOTED. FOR SURFACE MOUNT OPTIONS, THE CONCRETE REQUIREMENTS MAY BE UP TO 5% OF 3,000 PSI MINIMUM COMPRESSIVE STRENGTH. CONTACT KOMPAN FOR SPECIFIC PRODUCT REQUIREMENTS. ALL COMPOSITE STRUCTURES SHOWN REQUIRE A SITE GRADE OF 2% MAXIMUM, 1% OPTIMAL. SPECIFICATIONS FOR EACH KOMPAN STRUCTURE MAY BEFOUND AT KOMPAN.COMKOMPANMASTER

DIMENSIONS OF PLAY AREA, SIZE AND ORIENTATION, LOCATIONS OF ALL EXISTING UTILITIES, EQUIPMENT AND SITE FURNISHINGSTO BE FIELD VERIFIED PRIOR TO CONSTRUCTION.

PREPARED AND PRINTED IN USA BY KOMPAN © 2023 KOMPAN, INC. AUSTIN, TX. USA 800-426-8788

KOMPAN
Let's play

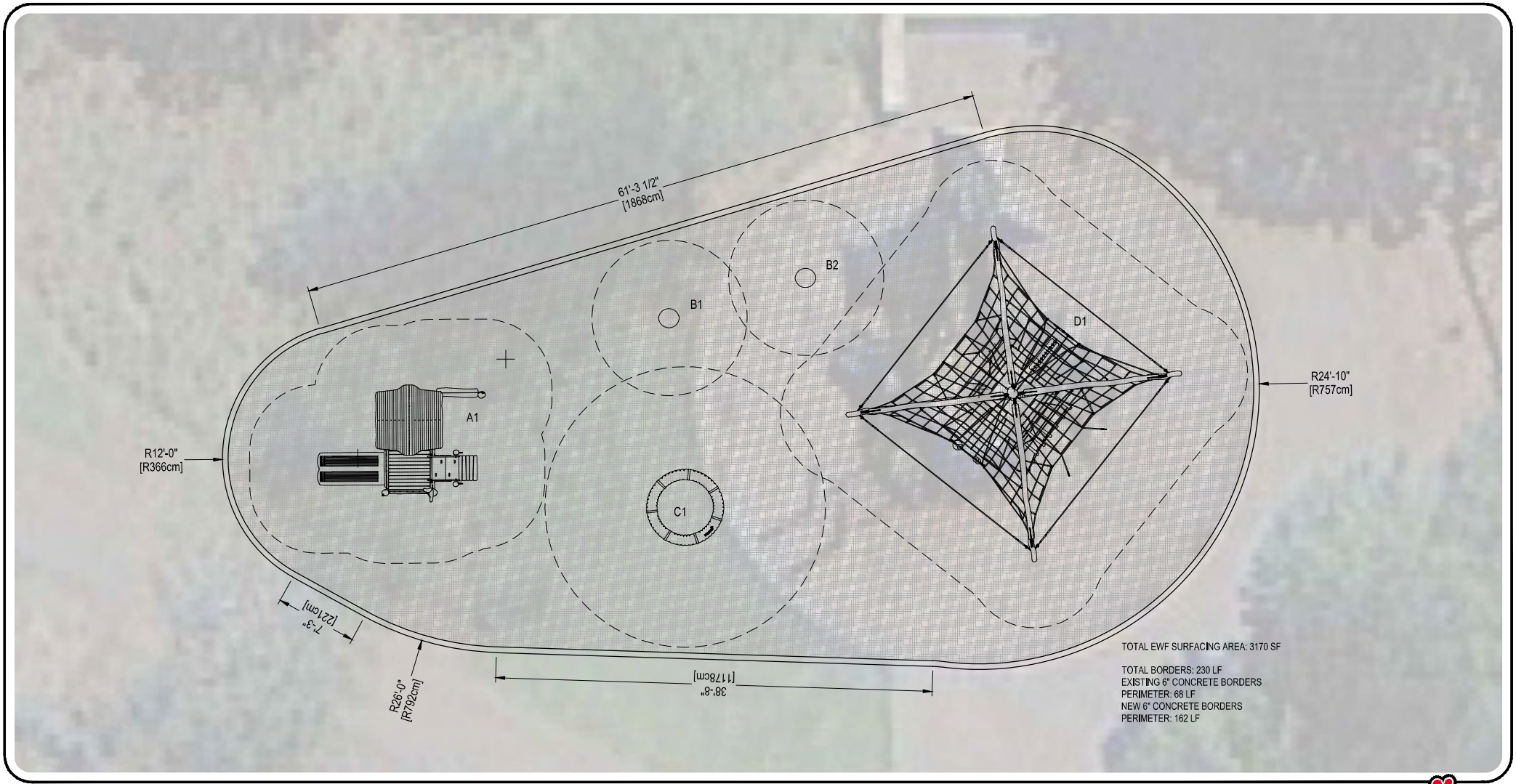
SALES REPRESENTATIVE John Engfer			SHEET
REVIEW BY DESIGN	DRAWN BY SurSub	DATE 01/02/2024	K1.0
REV. NO. -	REV. BY -	REV. DATE -	REVISON NOTES -

LAYOUT IS IN ACCORDANCE WITH ASTM F1487

Option A

KOMPAN
Let's play
Spinning
Gathering
Sliding
Training
Climbing
Activity Hyperlinks
Alpine Park
Option 2
2-12
AGE RANGE
71
USERS
7
PLAY ACTIVITIES

Option B



#	Product Number	Product Name	M,F,H,	Count
A	NRO409-xx21	The Wizard's Hideaway	2'11"	1
B	ELE400024-xx17SC	Spinner Bowl	1'12"	2
C	GXY960014-xx17	Supernova	2'4"	1
D	NRO836-xx01	Jungle Dome	7'10"	1

ALPINE PARK
CITY OF RAMSEY

6600 Alpine Drive NW
Anoka, MN
Site Plan - Option 2

0 8 16

1/8"=1'-0" ON 11" x 17" SHEET

MANUFACTURER'S SHOP DRAWING:

FOR USE BY CONTRACTOR, ENGINEER, OR DESIGN PROFESSIONAL OF RECORD. SEE SIGNED SALES PROPOSAL FOR COMPLETE SCOPE TO BE PROVIDED BY KOMPAN OR REPRESENTING AGENCY. CONFIRM FINAL PLAN AND SCOPE WITH KOMPAN SALES REP OR PROJECT MANAGER PRIOR TO USE FOR REVIEW, PERMITTING, OR CONSTRUCTION.

TO BE READ CONTINGENTLY WITH KOMPAN'S STANDARDS FOR SITE PREPARATION, MATERIALS AND INSTALLATION PROCESSES. PROVIDED AFTER EQUIPMENT PURCHASE. A COMPLIANT PLAYGROUND TO KOMPAN'S STANDARDS MUST SATISFY ALL REQUIREMENTS IN THE CODE OF CONDUCT.

SLAB BY OTHERS UNLESS OTHERWISE NOTED. FOR SURFACE MOUNT OPTIONS, THE CONCRETE REQUIREMENTS MAY BE UP TO 5½" OF 3,500 PSI MINIMUM COMPRESSIVE STRENGTH. CONTACT KOMPAN FOR SPECIFIC PRODUCT REQUIREMENTS. ALL COMPOSITE STRUCTURES SHOWN REQUIRE A SITE GRADE OF 2% MAXIMUM, 1% OPTIMAL. SPECIFICATIONS FOR EACH KOMPAN STRUCTURE MAY BE FOUND AT KOMPAN.COM/KOMPANMASTER

DIMENSIONS OF PLAY AREA, SITE AND ORIENTATION, LOCATIONS OF ALL EXISTING UTILITIES, EQUIPMENT AND SITE FURNISHINGS TO BE FIELD VERIFIED PRIOR TO CONSTRUCTION.

PREPARED AND PRINTED IN USA BY KOMPAN © 2023 KOMPAN, INC. AUSTIN, TX, USA 800-426-9788

KOMPAN Let's play

SALES REPRESENTATIVE John Engfer			SHEET
REVIEW BY DESIGN	DRAWN BY SurSub	DATE 01/02/2024	K1.0
REV. NO. -	REV. BY -	REV. DATE -	REVISION NOTES -

LAYOUT IS IN ACCORDANCE WITH ASTM F1487

Option B

Option A - $100,000

Option B - $150,000

Burke
PLAY THAT MOVES YOU.
BCIBURKE.COM • 800.266.1250

ALPINE PARK PLAYGROUND IMPROVEMENT OPTION A

PROPOSAL #: 100-178955-1

3D Designer: Kendra

Option A

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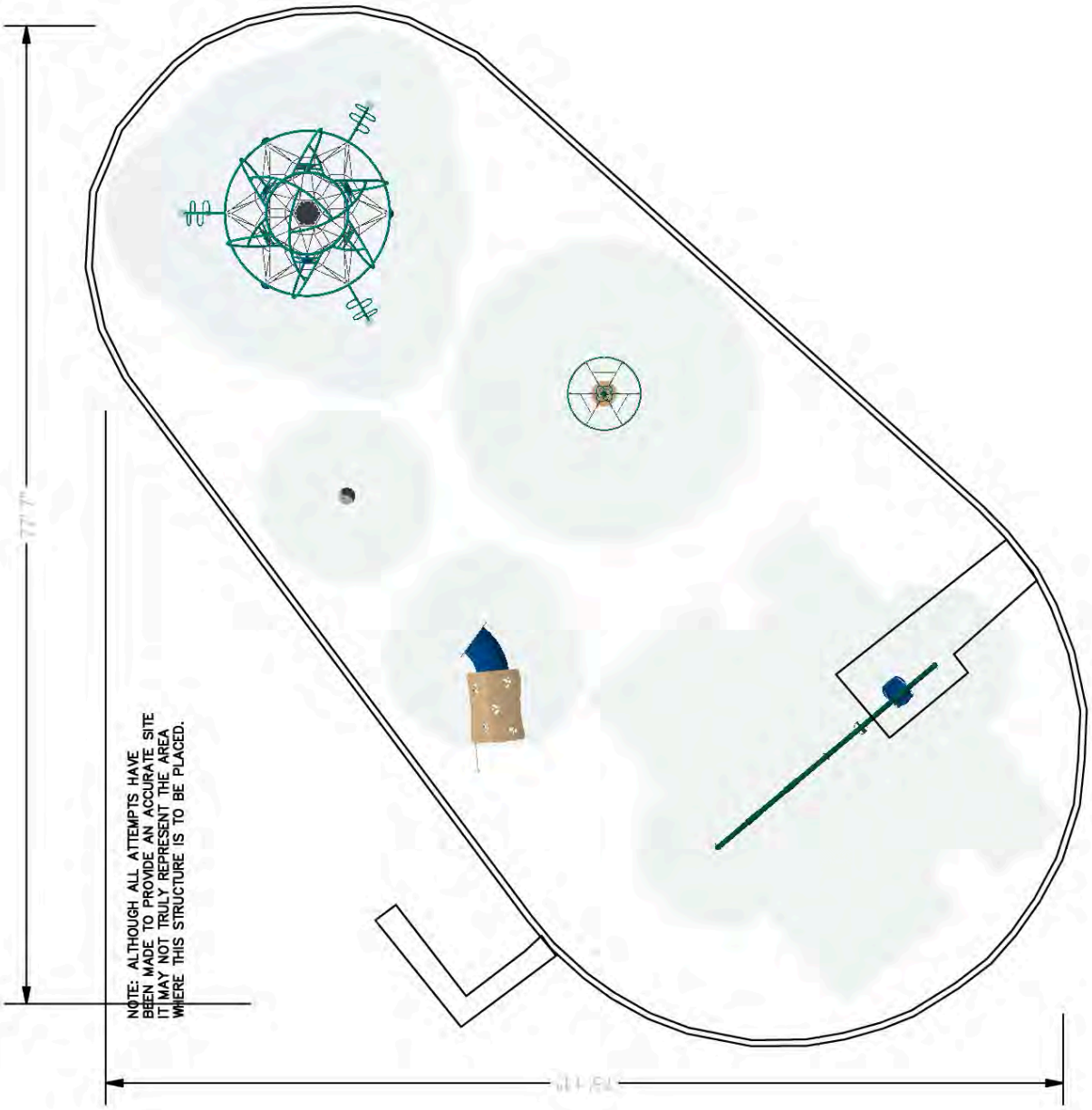
BCIBURKE.COM • 800.266.1250
ALPINE PARK PLAYGROUND IMPROVEMENT OPTION A
PROPOSAL #: 100-178955-1
ST.CROIX
RECREATION
3D Designer: Kendra

Option A

Option A



The use and layout of play components identified in this plan conform to the CPSC guidelines. U.S. CPSC recommends the separation of age groups in playground layouts.

PLAYGROUND ACCESSIBILITY (Provided/Required)

TOTAL EVENTS	ELEVATED EVENTS	TRANSFER ACCESSIBLE EVENTS	RAMP ACCESSIBLE EVENTS	GROUND EVENTS	TYPES OF GROUND EVENTS
9	4 / 2	0 / 0	0 / 0	7 / 1	4 / 1

OVERALL BOUNDING OF USE ZONES **The space requirements shown here are to ASTM standards. Requirements for other standards may be different.
Area: 5887.8 sq.ft.
Perimeter: 306.9 ft.
STRUCTURE SIZE: 11'x77' 7"
POST SIZE(S):

Warning: Accessible safety surfacing material is required beneath and around this equipment that is compliant with ASTM, CPSC, and ADAAG requirements.

SERIES Burke Basics

SITE PLAN VIEW

GROUP:
BB-2765|Free Standing

DESIGNED FOR AGES:
5 to 12

Alpine Park
Ramsey, MN 55303

Burke
PLAY THAT MOVES YOU.

01/04/2024

St. Croix Recreation Fun Playgrounds Inc.
100-178955-1

Designer: Leah Kirssin

PROPOSAL #: 100-178990-1

RAMSEY ALPINE PARK OPTION 2

Burke
PLAY THAT MOVES YOU.
BCIBURKE.COM • 800.266.1250

ST. CROIX RECREATION

3D Designer: Kendra

Option B

Burke
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BCIBURKE.COM • 800.266.1250

RAMSEY ALPINE PARK OPTION 2

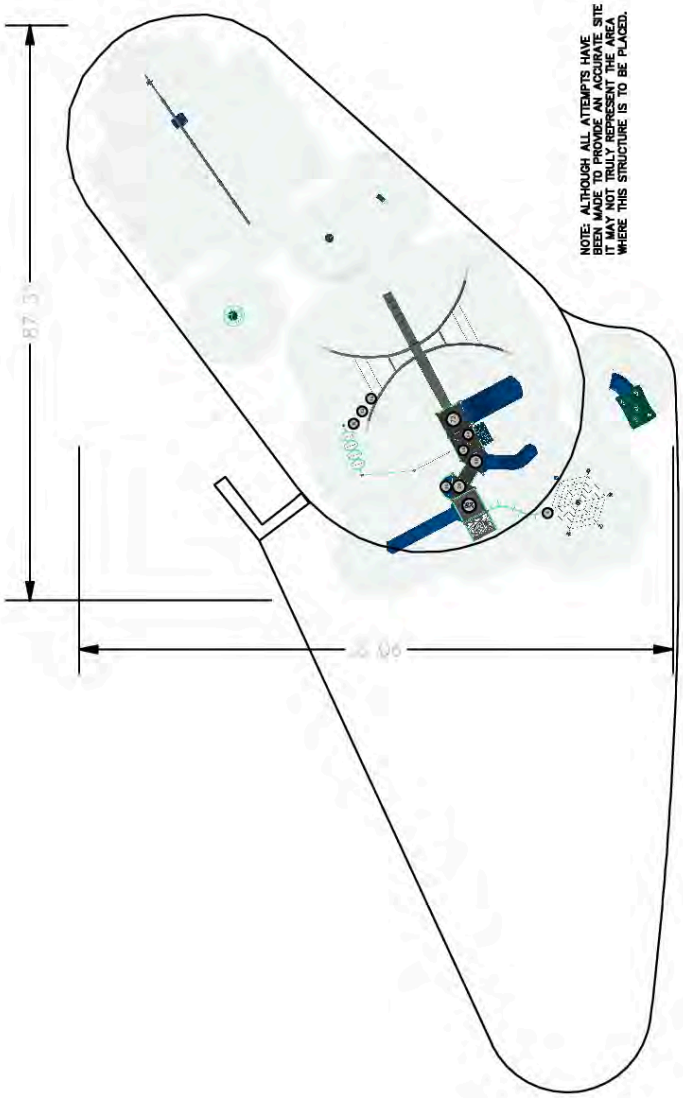
PROPOSAL #: 100-178990-1

ST. CROIX RECREATION

3D Designer: Kendra

Option B

Option B



PLAYGROUND ACCESSIBILITY (Provided/Required)

TOTAL EVENTS	ELEVATED EVENTS	TRANSFER ACCESSIBLE EVENTS	RAMP ACCESSIBLE EVENTS	GROUND EVENTS	TYPES OF GROUND EVENTS
28	10 / 5	10 / 0	0 / 0	20 / 3	8 / 3

The use and layout of play components identified in this plan conform to the CPSC guidelines. U.S. CPSC recommends the separation of age groups in playground layouts.

OVERALL BOUNDING OF USE ZONES
Area:7855.2 sq.ft.
Perimeter:354.6 ft.
STRUCTURE SIZE:90' 2"x87' 3"
POST SIZE(S):5"

**The space requirements shown here are to ASTM standards. Requirements for other standards may be different.

Warning: Accessible safety surfacing material is required beneath and around this equipment that is compliant with ASTM, CPSC, and ADAAG requirements.

SERIES LINE: Nucleus | Intensity | Burke Basics

SITE PLAN VIEW

GROUP:
Structure | Free Standing

DESIGNED FOR AGES:
5 to 12

Ramsey Alpine Park Option 2
Ramsey, MN 55303

01/05/2024

St. Croix Recreation Fun Playgrounds
100-178990-1

Designer: Leah Kirssin

Burke
PLAY THAT MOVES YOU.

MIDWEST
PLAYSCAPES

Option A - $100,000

Option B - $170,000

Option A

Alpine Park

Scope A

MW010524-1

Sales Representative

MIDWEST PLAYSCAPES
8632 EAGLE CREEK CIRCLE
SAVAGE, MN 55378
PHONE: 1.800.747.1452
EMAIL: playscapes@earthlink.net

Equipment Manufacturer

PLAYWORLD
The world needs play.

POST & COMPONENT	ROTOMOLD PLASTIC	2-COLOR PLASTIC	ECO-ARMOR
Dark Brown	Sky	Forest Green-Sand	Brown
Beige	Brownstone		
Azure			

Option A

Alpine Park

Scope A

MW010524-1

Sales Representative

MIDWEST PLAYSCAPES

8632 EAGLE CREEK CIRCLE
SAVAGE, MN 55378
PHONE: 1.800.747.1452
EMAIL: playscapes@earthlink.net

Equipment Manufacturer

PLAYWORLD
The world needs play.

Option A

Alpine Park

Scope A

MW010524-1

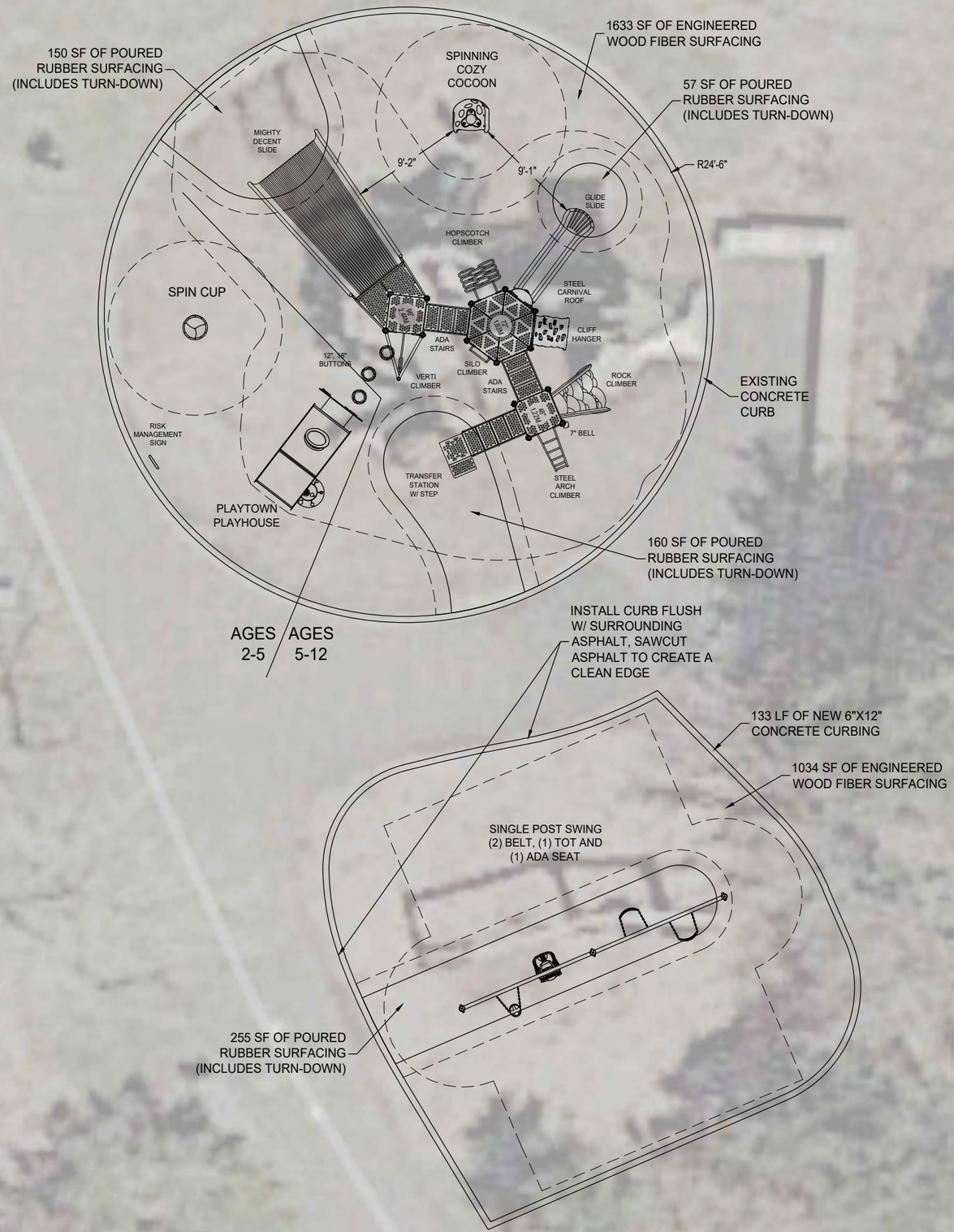
Sales Representative

MIDWEST PLAYSCAPES
8632 EAGLE CREEK CIRCLE
SAVAGE, MN 55378
PHONE: 1.800.747.1452
EMAIL: playscapes@earthlink.net

Equipment Manufacturer

PLAYWORLD
The world needs play.

Option A



*PLAYGROUND SUPERVISION REQUIRED

PLAYWORLD

MIDWEST PLAYSCAPES
8632 EAGLE CREEK CIRCLE
SAVAGE, MN 55378
PHONE: 1.800.747.1452
EMAIL: playscapes@earthlink.net

EQUIPMENT SIZE:

USE ZONE:

AREA: see plan

PERIMETER:

FALL HEIGHT: 8 Ft.

USER CAPACITY: 71

AGE GROUP: 2-12

✓ ASTM F1487-17
✓ CPSC #325

PROJECT NO:	SCALE:
MW010524-1	1" = 10'-0"
DRAWN BY: TKA	Paper Size B
DATE: 1-5-24	

Alpine Park - Scope A

City of Ramsey, MN

Option B

Alpine Park

Scope B

MW010524-2

Sales Representative

MIDWEST PLAYSCAPES
8632 EAGLE CREEK CIRCLE
SAVAGE, MN 55378
PHONE: 1.800.747.1452
EMAIL: playscapes@earthlink.net

Equipment Manufacturer

PLAYWORLD
The world needs play.

POST & COMPONENT	ROTOMOLD PLASTIC	2-COLOR PLASTIC	ECO-ARMOR
Dark Brown	Sky	Forest Green-Sand	Brown
Beige	Brownstone		
Azure			

Option B

Alpine Park

Scope B

MW010524-2

Sales Representative

MIDWEST PLAYSCAPES

8632 EAGLE CREEK CIRCLE
SAVAGE, MN 55378

PHONE: 1.800.747.1452
EMAIL: playscapes@earthlink.net

Equipment Manufacturer

PLAYWORLD
The world needs play.

Option B

Alpine Park

Scope B

MW010524-2

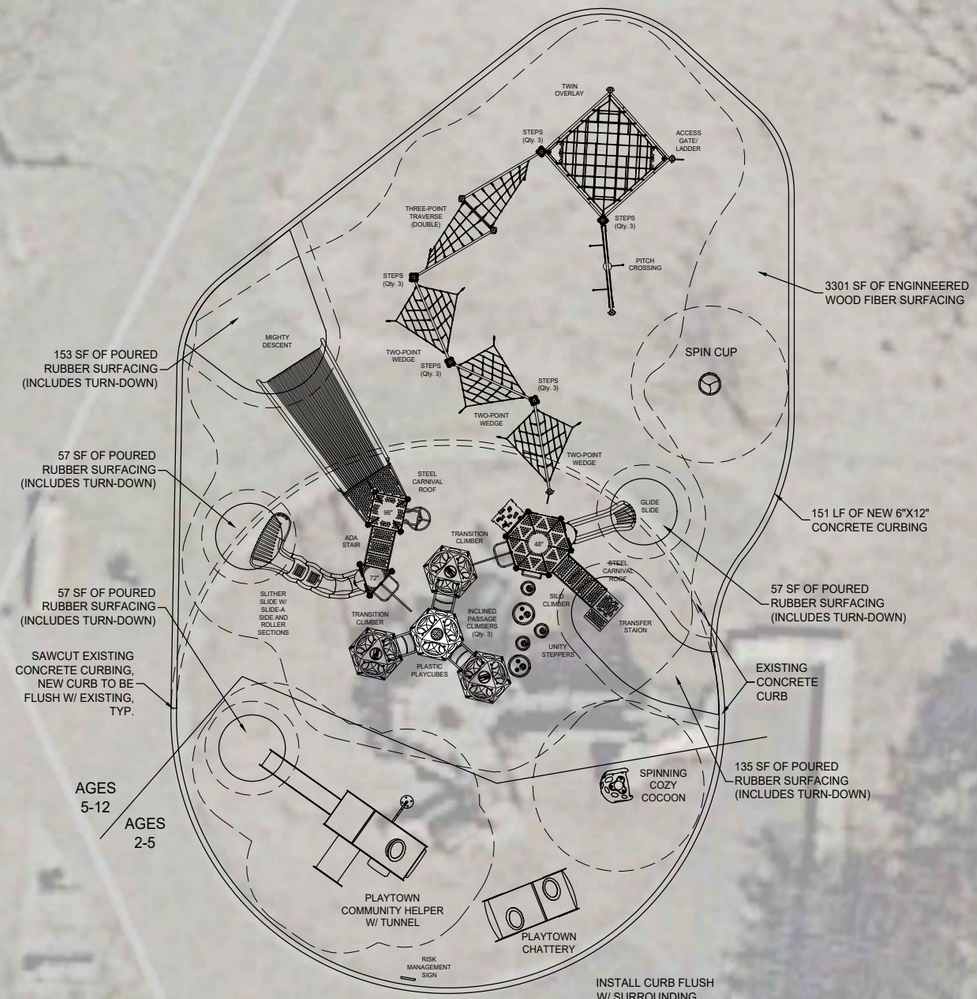
Sales Representative

MIDWEST PLAYSCAPES
8632 EAGLE CREEK CIRCLE
SAVAGE, MN 55378
PHONE: 1.800.747.1452
EMAIL: playscapes@earthlink.net

Equipment Manufacturer

PLAYWORLD
The world needs play.

Option B



*PLAYGROUND SUPERVISION REQUIRED

PLAYWORLD

MIDWEST PLAYSCAPES
8632 EAGLE CREEK CIRCLE
SAVAGE, MN 55378
PHONE: 1.800.747.1452
EMAIL: playscapes@earthlink.net

EQUIPMENT SIZE:

USE ZONE:

AREA: see plan

PERIMETER:

FALL HEIGHT: 8 Ft.

USER CAPACITY: 148

AGE GROUP: 2-12

✓ ASTM F1487-17
✓ CPSC #325

PROJECT NO:	SCALE:
MW010524-2	NTS
DRAWN BY: TKA	Paper Size B
DATE: 1-5-24	

Alpine Park - Scope B

City of Ramsey, MN

KOMPAN
Let's play

Option A

Sliding

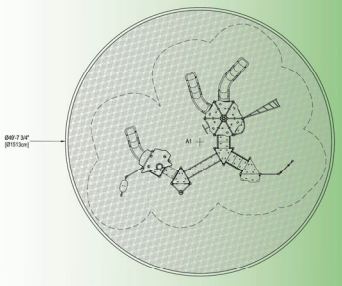
Climbing

Rocking

Training

Balancing

Activity Hyperlinks



Alpine Park
Option 1

2-12 AGE RANGE

36 USERS

15 PLAY ACTIVITIES

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ALPINE PARK PLAYGROUND IMPROVEMENT OPTION A

PROPOSAL #: 100-178955-1

ST. CROIX RECREATION

3D Designer: Kendra

Option A

Alpine Park

Scope A

MW010524-1

Sales Representative

MIDWEST PLAYSCAPES
8632 EAGLE CREEK CIRCLE
SAVAGE, MN 55378
PHONE: 1.800.747.1452
EMAIL: playscapes@earthlink.net

Equipment Manufacturer

PLAYWORLD
The world needs play.

POST & COMPONENT	ROTOMOLD PLASTIC	2-COLOR PLASTIC	ECO-ARMOR
Dark Brown	Sky	Forest Green-Sand	Brown
Beige	Brownstone		
Azure			

Top Choice for Option A

Alpine Park

Scope A

MW010524-1

Sales Representative

MIDWEST PLAYSCAPES
8632 EAGLE CREEK CIRCLE
SAVAGE, MN 55378
PHONE: 1.800.747.1452
EMAIL: playscapes@earthlink.net

Equipment Manufacturer

PLAYWORLD
The world needs play.

POST & COMPONENT	ROTOMOLD PLASTIC	2-COLOR PLASTIC	ECO-ARMOR
Dark Brown	Sky	Forest Green-Sand	Brown
Beige	Brownstone		
Azure			

Option B

KOMPAN
Let's play
Spinning
Gathering
Sliding
Training
Climbing
Activity
Hyperlinks
Alpine Park
Option 2
2-12
AGE
RANGE
71
USERS
7
PLAY
ACTIVITIES

Option B

PROPOSAL #: 100-178990-1

RAMSEY ALPINE PARK OPTION 2

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ST. CROIX RECREATION

3D Designer: Kendra

Option B

Alpine Park

Scope B

MW010524-2

Sales Representative

MIDWEST PLAYSCAPES
8632 EAGLE CREEK CIRCLE
SAVAGE, MN 55378
PHONE: 1.800.747.1452
EMAIL: playscapes@earthlink.net

Equipment Manufacturer

PLAYWORLD
The world needs play.

POST & COMPONENT	ROTOMOLD PLASTIC	2-COLOR PLASTIC	ECO-ARMOR
Dark Brown	Sky	Forest Green-Sand	Brown
Beige	Brownstone		
Azure			

Top Choice for Option B

PROPOSAL #: 100-178990-1

RAMSEY ALPINE PARK OPTION 2

Burke
PLAY THAT MOVES YOU.
BCIBURKE.COM • 800.266.1250

ST. CROIX RECREATION

3D Designer: Kendra

Top Choice for Option A - $100,000

Alpine Park

Scope A

MW010524-1

Sales Representative

MIDWEST PLAYSCAPES
8632 EAGLE CREEK CIRCLE
SAVAGE, MN 55378
PHONE: 1.800.747.1452
EMAIL: playscapes@earthlink.net

Equipment Manufacturer

PLAYWORLD
The world needs play.

POST & COMPONENT	ROTOMOLD PLASTIC	2-COLOR PLASTIC	ECO-ARMOR
Dark Brown	Sky	Forest Green-Sand	Brown
Beige	Brownstone		
Azure			

Top Choice for Option B - $150,000

PROPOSAL #: 100-178990-1

RAMSEY ALPINE PARK OPTION 2

Burke
PLAY THAT MOVES YOU.
BCIBURKE.COM • 800.266.1250

ST. CROIX RECREATION

3D Designer: Kendra

Top A vs. Top B = Our Top Pick $150,000

PROPOSALS MUST BE RECEIVED BY:
2:00 PM on Thursday, December 4th,
2023 Deliver by e-mail ONLY to:
Marsha Weidner
Ramsey, MN 55303
763-433-9820

E-mail to: MWeidner@cityoframsey.com

REQUEST FOR PROPOSAL

Refurbish Playground at River's Bend Park

PROPOSAL SPECIFICATIONS

To remove 14 wooden decks and replace with treated wood and prepare the surface of 42 square posts—and subsequently stain all wood.

I/We agree to furnish all labor, wood and supplemental materials as needed, and site security to perform the work below.

- Mobilization and material handling and fitting necessary to remove and replace 14 wood decks, that are approximately 40" square, comprised of treated wood, approximately 2 ¼ thick.
- Contractor responsible for viewing the project, to review the scope of work, and confirm measurements and materials as needed.
- Contractor shall also supply and install 13 square post caps, matching green in color.
- Contractor may address project specific questions or request a meeting on site by contacting Parks & Asst. Public Works Director, Mark Riverblood @ mriverblood@cityoframsey.com
- Additional detail and incidental work are specified below.
- This Request for Quotation shall be a not-to-exceed amount. The Contractor must include within his/her quote any time or materials necessary to complete the work in a professional and quality manner. There will be no Change Orders.
- Work site may be required to be enclosed with temporary safety fencing—if the contractor is not physically on site. Fencing is **not required** if there are no equipment or loose items/tools anywhere on site, and all play equipment is completely safe for public use. Wet Paint signs are to be placed on the equipment if the stain is not dry, and fencing is not up.

Work and Staging Areas:

Confine work activities to the playground area and a direct route from the parking lot, to that necessary to remove and install play equipment components. No mechanized equipment shall be left overnight at the park (unless fenced), and no construction activity shall be performed before 7 AM nor after 7 PM Monday through Saturday. The contractor shall provide 72 hour advance notice before working on Saturday. City Council approval is required for Sunday work.

A dumpster is not anticipated to be needed on site, and no construction related disposal is to be placed in the trash receptacle at the park. Contractor may dispose of any playground remnants in the dumpster at Public Works, 14199 Jaspar Street.

Liquidated Damages:

Liquidated damages shall be deducted from the approved quoted amount, in a sum of $30 dollars per weekday (M-F) for non-completion after April 30th, 2024.

Warranty/Guarantee:

The Contractor warrants and guarantees to the Owner that all installation Work will be of good quality and free from faults or defects in accordance with this RFQ. All defective Work may be rejected.

If required by the Owner, prior to payment, the Contractor will promptly without cost to the Owner, correct defective Work, or replace it with non-defective Work. If the Contractor does not correct such defective Work or remove and replace within a reasonable time, the Owner may have the deficiency corrected or the rejected Work removed and replaced. All direct or indirect costs of such correction or removal and replacement, including compensation for additional professional services shall be paid by the Contractor, or deducted by the Owner, all such costs from the quoted contract price.

If, instead of requiring correction or removal and replacement of defective Work, the Owner (prior to approval of final payment) prefers to accept it, they may do so. In such case, if the acceptance occurs prior to final payment, a Statement shall be issued incorporating the necessary revisions, including appropriate reductions in Contract Price.

Specification Detail:
The Contractor shall conduct his/her work in conformance with the specifications set forth herein, and in accordance with safe construction practices. Additionally, the Contractor must be licensed to work in the City of Ramsey, at the time work may commence. Further:

- All exposed deck edges shall be properly chamfered with a router, belt sander or other means before stain is applied.
- If additional deck fasteners are needed they shall be stainless steel and of vandal resistant design, or secured with lock-tite or similar product.
- 36 square posts (approx. 3" 3/4) are approximately 8' to 9' in height, and 6 are 4' foot in height. These are to be lightly scuffed with a wire brush or sandpaper in line with the grain to remove areas of lichen and to lightly prepare the surface to accept semi-transparent wood stain. Stain color to be Gun Stock brown or a tone approved by the City.
- The dolphin spring-rider shall be repainted blue with a grey snout, and the 4 burnished steel balls (handles and foot pegs) may remain unpainted.
- All vertical posts that are set into steel bracket 'feet' shall be inspected for missing paint. Areas with missing paint shall be appropriately scuffed and prepped with paint applied to cover over missing areas and surface rust. A rust prep product may be used also, at the discretion of the contractor. (The City does not expect these repainted areas to remain intact for a long period of time.)
- Two areas *depicted below shall have the paint removed to fully reveal the galvanized metal or stainless-steel plates – *or* appropriately painted brown.
- <u>All non-wood surfaces</u> shall be pressure washed with detergent or pressure washed following the application of cleanser to remove lichen and any other soil. The City shall supply the water source.

REFERANCE PHOTOS

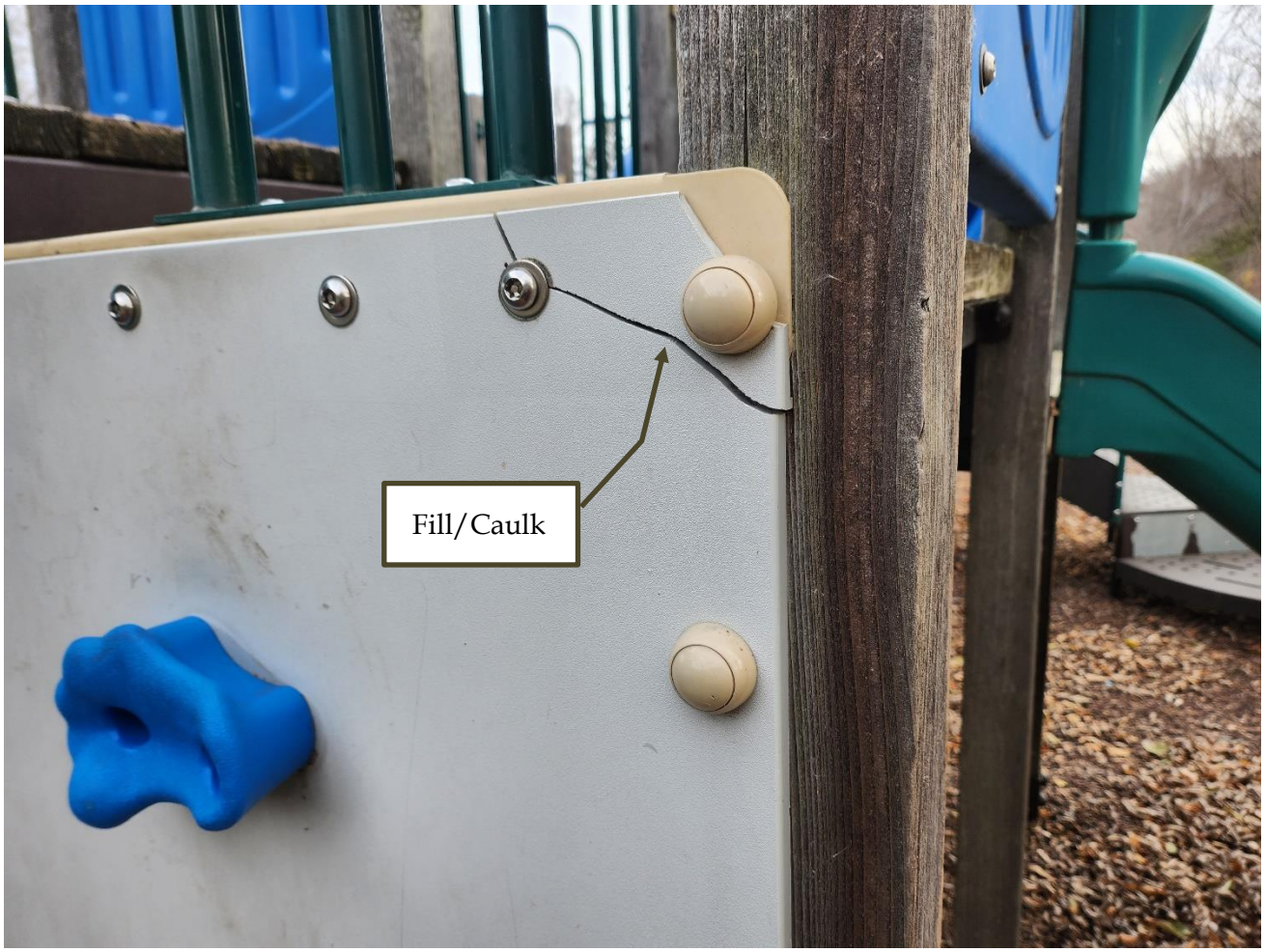
↓

Existing deck conditions, and stainless deck fasteners

Bottom side of same deck fasteners

Example vertical posts to be scuffed/prepped and stained.

*Remove or add paint



Caulk crack with matching color material.

Example of lichen and soil to be removed by cleaning product and pressure washing.

<u>All non-wood surfaces</u> shall be pressure washed with detergent or pressure washed following the application of cleanser to remove lichen and any other soil.

~ End of Specifications ~

Proposal to Refurbish Play Equipment at River's Bend Park.

$_____ for all costs to refurbish play structures as specified.

In submitting the above quote, I/We warrant the quote valid for work to be completed on or before April 30th, 2024. (Contractor need only submit this page.)

Additionally, I/we acknowledge the specifications and provisions referenced herein and above.

Contractor name _____

Owner or representative _____

Signature _____

Phone(s) _____

E-mail _____

PROPOSALS MUST BE RECEIVED BY:
2:00 PM on Thursday, December 14th,
2023 Deliver by e-mail to:
Mariah Albrecht
Ramsey, MN 55303
763-433-9820

E-mail to: Malbrecht@cityoframsey.com

REQUEST FOR QUOTATION

Furnish Engineered Wood Fiber Surfacing

QUOTATION SPECIFICATIONS

Furnish and Deliver to River's Bend Park approximately 4,550 Square Feet of IPEMA Certified Engineered Wood Fiber.

I/We agree to furnish Engineered Wood Fiber playground surfacing, consistent with the specifications herein.

- Procure, haul and deliver approximately 4,550 S.F. of Engineered Wood Fiber (EWF) sufficient to cover the entire area within the playground's boulder containment border, at a depth prescribed below.
- Contractor responsible for viewing the project, to review the scope of work, and ascertain measurements and volume of EWF needed.
- Contractor may address project specific questions or request a meeting on site by contacting Parks & Asst. Public Works Director, Mark Riverblood @ mriverblood@cityoframsey.com
- This Request for Quotation shall be a not-to-exceed amount. The Contractor must include within his/her quote any time or materials necessary to complete the work in a professional and quality manner. There will be no Change Orders. The Quotation shall include all fuel costs, (no fuel surcharges).

City Award:

The City anticipates award of River's Bend Park playground EWF purchase January 23rd, 2024, for delivery to occur in late February or March 2024, (*or* April if snow and Winter conditions cause delays).

Work and Staging Areas:

Confine work activities to the playground area and a direct route from the parking lot, to that necessary to deliver the EWF, (and distribute/spread if applicable). No mechanized equipment shall be left overnight at the park (unless fenced), and no construction activity shall be performed before 7 AM nor after 7 PM Monday through Saturday. The contractor shall provide 72 hour advance notice before working on Saturday. City Council approval is required for Sunday work.

There are no removals and a dumpster is not anticipated to be needed on site, and no construction related disposal is to be placed in the trash receptacle at the park.

Schedule:
A schedule for delivery/placement shall be coordinated between the City and Contractor in February—following a playground refurbishment project. Once work has commenced, the Contractor shall continuously pursue completion in accordance with the approved schedule. The goal of these specifications is to minimize the number of days the playground is out of service.

Payment:
Payment will be made upon submittal of an invoice to the City on a net 30-day basis following City acceptance of the work (there will be no partial payments, nor change orders).

Quotation Duration:
The Contractor in submitting their quote, acknowledges the amount shall be honored for a period of 60 days from the date of submission. Fuel costs must be included within the quoted amounts.

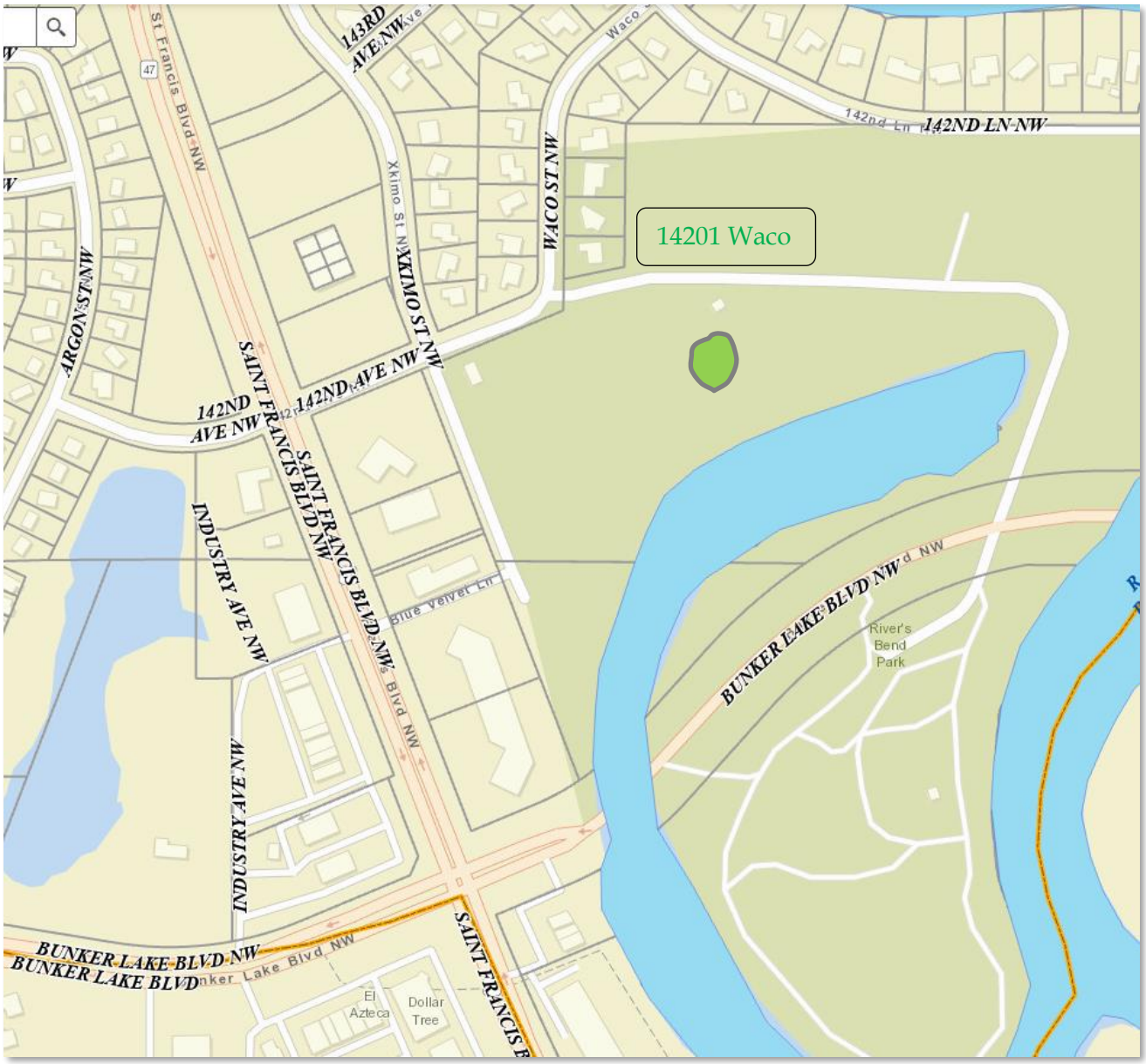
Specifications:
The Contractor shall conduct his/her work in conformance with the specifications set forth herein, and in accordance with safe construction practices. Further:

- Engineered Wood Fiber must be IPEMA Certified (Virgin Pine Chips or Natures Plus Tamarack—to be specified on the Quotation Form).
- Documentation must be provided from the EWF manufacturer that it meets ASTM 1951 standards.
- The existing EWF in place is 3-years old and 'springy' the new EWF is to add to the total depth and to freshen the entire area within the boulder containment border. The volume of new material delivered or placed, shall be a minimum of 6" inches in depth for all areas within 6' feet of any play structure or feature within the containment border. For all other areas within the boulder containment border and more than 6' feet from any play structure or feature the depth shall be a minimum of 2" inches.
- Delivery and placement shall be in the location(s) shown below, at the park at 14201 Waco Street, Ramsey MN 55303.

~ End of Specifications ~

REFERANCE EXHIBITS

↓



Delivery with live bottom or end dump etc.; placement shall be in between swing and blue step-up features within boulder containment border to the degree possible. (Some EWF may spill out to turfed area and onto step-ups.)

Total area *approximately* 4,550 SF. Border circumference (interior) *approximately* 260 LF.

Furnish and Deliver to River's Bend Park approximately 4,550 Square Feet of IPEMA Certified Engineered Wood Fiber at a Cubic Foot volume to meet specifications herein.

$_____ for all costs to furnish and deliver <u>IPEMA Certified Virgin Pine Chips</u> Engineered Wood Fiber as specified.

Or

$_____ for all costs to furnish and deliver <u>IPEMA Certified Natures Plus Tamarack</u> Engineered Wood Fiber as specified.

Add Alternate

$_____ for all costs to spread/distribute Engineered Wood Fiber within playground area as specified.

In submitting the above quote, I/We warrant the quote valid for work to be completed before April 30th, 2024. (Contractor need only submit this page.)

Additionally, I/we acknowledge the specifications and provisions referenced herein and above.

Contractor name _____

Owner or representative _____

Signature _____

Phone(s) _____ E-mail _____

RAMSEY
ROTARY

City of RAMSEY

Playground Finder Map

FORD BROOK PARK
5459 180th Ave

RABBIT PARK
17450 Rabbit St

BROOKSIDE ELEMENTARY
7003 Nowthen Blvd

RUM RIVER CENTRAL PARK
(ANOKA COUNTY PARK)
17955 Roanoke St

CENTRAL PARK
7925 161st Ave

FOX PARK
17150 Potassium St

ELMCREST PARK
16303 Quicksilver St

TITTERUD PARK
16100 Jaspar St

WOODLAND GREEN PARK
5201 155th Lane

PEARSON PARK
15070 Rabbit St

PELTZER PARK
7001 149th Lane

ALPINE PARK
6600 Alpine Dr

NORTH COMMONS
7695 147TH Lane NW

RAMSEY ELEMENTARY
15000 Nowthen Blvd

SOLSTICE PARK
14700 Erkium St

FLINTWOOD TERRACE PARK
14250 Fluorine St

RIVERS BEND PARK
14200 Waco St

EMERALD POND PARK
6000 142nd Ave

RIVERDALE PARK
6860 Riverdale Dr

N
W E
S

Legend

Play Equipment

Trails

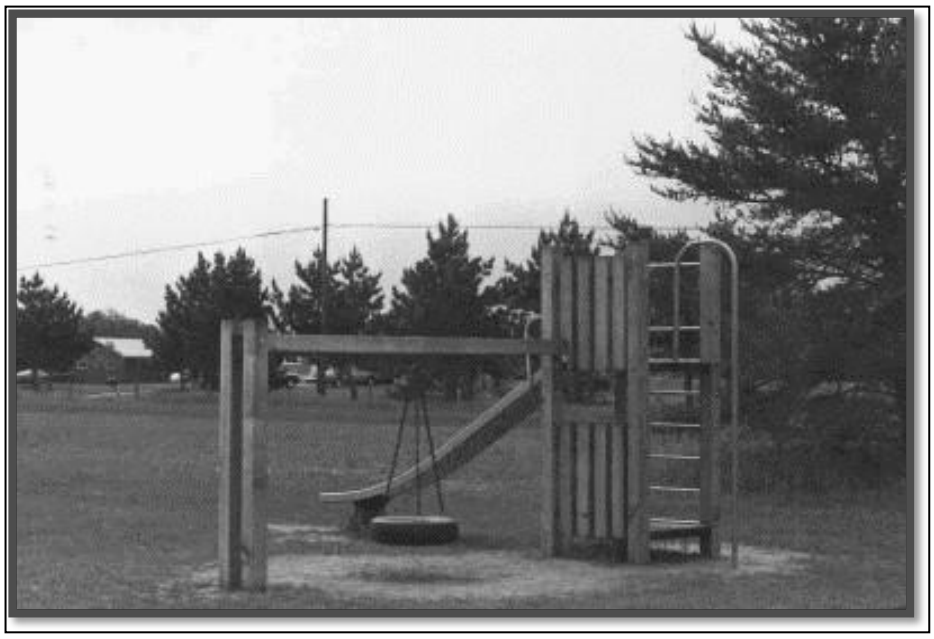
Parks

Lakes & Ponds

Ideas? Questions?

CITY OF RAMSEY
763-433-9883

Map Created by
City of Ramsey
07/20/21



Central Park, Circa 1984

Central Park, Circa 2012

Interim Playground Replacement Policy

City of Ramsey, Minnesota

Adopted: x/x/2021

TABLE OF CONTENTS

Section 1: Introduction 3

Section 2: General Policy Statement 3

Section 3: Playground Evaluation Matrix 4

Section 4: Public Input and Demonstrated Need 5

Section 5: Alternatives to Play Structure Components 5

Section 6: Playground Surfacing 6

Section 7: Funding Sources 7

Section 8: Definitions 8

Section 9: Scoring of Playground Equipment 8

Section 10: Timeline of Playground Replacement 8

Section 11: Playground Descriptions 9

- Alpine Park 9
- Autumn Heights Park 10
- Central Park 11
- Elmcrest Park 12
- Emerald Pond Park 13
- Flintwood Terrace Park 15
- Ford Brook Park 16
- Fox Park 17
- North Commons Park 18
- Pearson Park 19
- Peltzer Park 20
- Rabbit Park 21
- Riverdale Park 22
- Rivers Bend Park 24
- Shawn Acres Park 25
- Solstice Park 26
- Titterud Park 27
- Woodland Green Park 28

Appendix 29

SECTION 1. INTRODUCTION.

Playgrounds provide children with a safe and exciting connection to the outdoors during a time when electronic devices increasingly occupy their attention. They are associated with immense physical benefits—upper- and lower-body strength, muscular and cardiovascular endurance, balance, agility, and hand-eye coordination; in the long-run, reduced risk for cardiovascular ailments (e.g. heart disease and stroke), obesity, type-2 diabetes, and certain cancers—as well as boosts to self-confidence and improvements in social skills. Many of children's fondest memories are formed at parks. Playgrounds help build relationships between parents, grandparents, neighbors, and between children and their peers. Additionally, they provide a community gathering place for young parents and their children who may otherwise experience isolation. It may not be an exaggeration to state that playgrounds metaphorically serve as the backbone of neighborhoods within the community, and as such are a valuable resource that must be properly maintained. Playground equipment and associated improvements unfortunately do not last forever, and so this policy serves as a guide to replacing the city of Ramsey's playgrounds so that they remain a safe and enjoyable place for the community to gather around.

SECTION 2. GENERAL POLICY STATEMENT.

The city of Ramsey has seventeen playgrounds that will need to be replaced in the future. Due to fiscal and administrative constraints, as well as the varying ages and conditions of the city's playgrounds, the replacements are to be carried out over the span of more than a decade. As of the writing of this policy, six of the city's playgrounds have reached the end of their twenty-year useful lifespan and over the next decade, nine more will have reached that point. Consequently, the next capital improvement program (CIP), covering years 2022 through 2031, as well as subsequent CIPs will need to account for the city's playground replacement needs. This policy will guide the city in determining which playgrounds to replace and program into a given year of the CIP.

SECTION 3. PLAYGROUND EVALUATION MATRIX.

The evaluation matrix considers six factors (and an additional screening factor) when prioritizing playgrounds for replacement and the playgrounds are scored based on their adherence to those categories. A playground can receive a maximum score of 90 points, and the higher a score a playground receives, the greater the need for replacement. Four of the seven factors, accounting for 60% of the points, assess the playground itself, while the remaining two factors, accounting for 40% of the points, consider the context of the playground. The remaining factor, while not accounting for any points, is considered before any of the other six factors, because it serves to screen out playgrounds that are not recommended for replacement. The following is a description of that screening factor:

Home Density Surrounding Playground—Yes/No to pass go:

Housing density may be considered a proxy for the regular frequency of usage of a particular playground. Because community parks are likely to be used significantly by outside visitors in addition to the surrounding neighborhood, home density does not factor into the scoring for community parks. Accordingly, playgrounds in community parks are automatically recommended for replacement scoring. Playgrounds in neighborhood parks however, must meet a threshold of 35 homes within 1,500' feet of walking distance to the park to be recommended for replacement consideration. In cases where a playground might be removed, alternative actions (described below) are to be considered. In the table below, playgrounds meeting this threshold are scored "Y" for those that have appropriate densities, and those not meeting the threshold are scored "N." Home density is determined based on how many homes (or townhome/apartment units) are within the 1,500 feet walking distance of a park's boundary along streets, sidewalks and trails.

The following are the four scoring factors that consider the playground itself. Combined they account for 60% of the points:

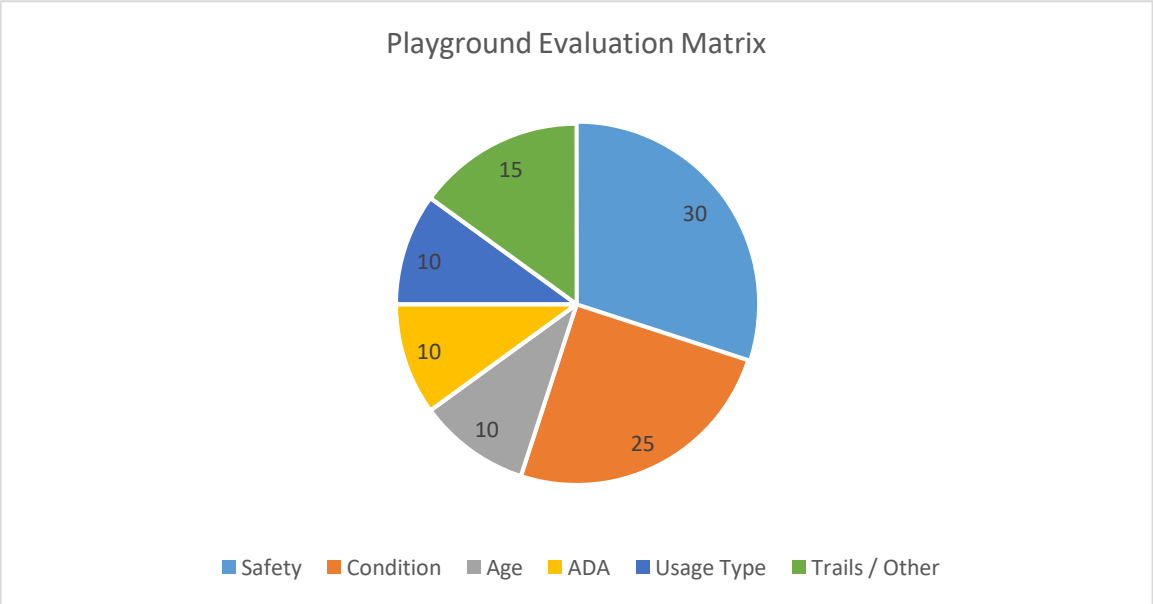
A. **Features Posing Safety Concerns.** A thorough inspection is to be performed on all elements of the playground structures, including but not limited to swings, slides, transfer decks, railings, and surfaces. If one feature is determined to pose a potential safety concern, the playground automatically receives fifteen points in this category, or one half of the total. If more than one feature is found to pose a concern, the playground receives the full thirty points.
B. **Visual Condition of the Playground Set.** The inspection will also determine the visual quality of the playground. The presence of faded or chipped paint, or rusted metal, are indicators of poor condition. Playgrounds in great condition receive zero points; playgrounds in fair condition receive five points; playgrounds in poor condition receive the full ten points.
C. **Age of the Playground Set.** If the playground is less than ten years old, it receives zero points. If it is between ten and twenty years old, it receives two points. If it is between twenty and thirty years old, it receives eight points. If it is greater than thirty years old, it receives the full ten points. The disparity between scores of playgrounds older than twenty years and those younger than twenty years is due to the assumed useful lifespan of a playground being twenty years.
D. **Compliance with ADA Standards.** ADA standards are defined below. Compliance is worth zero points whereas noncompliance is worth ten points.

The matrix additionally considers two factors that encompass the context of the playground. Combined they account for 40% of the points:

E. **Community Park vs. Neighborhood Park.** This distinction refers to the usage of the park containing the playground in question. Neighborhood parks are smaller parks with fewer amenities that primarily serve the immediate neighborhood. They are mostly used by people who live within walking distance of the park. Community parks are larger parks that serve considerably larger constituencies and that feature a greater variety of amenities, particularly athletic fields. They are the sites of athletic tournaments and major gatherings. Playgrounds in community parks are likely to receive much greater usage and wear more quickly, needing replacement sooner than their neighborhood counterparts. Consequently, this category gives priority to playgrounds in community parks over those in neighborhood parks, with the former receiving twenty-five points compared to fifteen points.

F. **Accessibility via Trails and Other Considerations.** Many of Ramsey's older playgrounds are inaccessible via an ADA compliant path which makes them more difficult to access for persons with mobility limitations. Any potential playground replacement would include a paved surface to allow for easier access, thus playgrounds without such a surface are prioritized in this category and may receive the 15 points.

   This category also maintains room for other considerations as well, an example would be structures that need frequent repair components. Due to the overall lack of gradience in the scoring metrics, several playgrounds may receive the same score. This category may also be used to break ties.



SECTION 4. PUBLIC INPUT AND DEMONSTRATED NEED.

The evaluation matrix may not be the sole determinant of the order in which playgrounds are replaced. Input by the community with respect to neighborhood parks is crucial to ensure that residents are well served by their city. A playground scoring higher than another does not necessarily mean that it will be replaced first, particularly if public input demonstrates significant justification for another park's playground to be replaced sooner.

Another tool for assessing the need for playground replacement is actual neighborhood demographics. In some cases, school district data may be obtained that provide the numbers and ages of children within a logical distance of the park under consideration (likely the same 1,500' foot radius). This may reveal very young children that will be coming into that 6+ age where playgrounds are important features of their lives. In other instances it may be found that the population are older residents, and less likely to have children in the household regularly. In 2012, the City installed a game trail camera to monitor the numbers, frequency and real-time use of a playground. This was found to be an effective way to support retaining this particular play area.

SECTION 5. ALTERNATIVES TO PLAY STRUCTURE COMPONANTS.

In instances where the public may not support the elimination of a playground per se, but full or partial replacement is not feasible, other actions can be taken to preserve space for children to engage in outdoor recreation without entirely new play structure components. Alternative play spaces however are best considered with appropriate public input. Residents may embrace for example, 'nature based' play areas made with trees, branches, boulders etc. which *may* be less expensive to install and maintain than traditional playground equipment. Pearson Park has elements like these, which are proven to be popular.

Figures 1-2: Nature-based play features at Pearson Park: *(left to right)* figure-eight stair stepping logs; sand and artificial turf surfacing, scattered 'tree cookies'

Another option to traditional playgrounds is converting parkland, including the former playground area, into naturalized landscapes, providing a different type of valued outdoor amenity.

Tree forts are almost a rite of passage for children, like this one in the wooded area of Ford Brook Park, or one below at Pearson Park manufactured from imported branches.

Ford Brook Park Pearson Park

Natural woods allow for the creation of lean-to's and stick forts as well as hide-n-seek games or self-guided exploration of these shady enclaves. In other neighborhood parks, it may even be appropriate to simply leave areas open, and available to make bicycle tracks in the soil with shovels and hand tools—another rite of passage for many children.

At parks where the landscape is be to converted from playgrounds (or turf), there should be a plan for both the conversion, but also the appropriate care and management which can be simple and less costly than some maintenance intensive formal playgrounds. Regardless of the type of alternative landscape, these areas are not to be left for weeds and invasive plants to become established—which can result in a degradation of the park or adjoining private lands.

SECTION 6. PLAYGROUND SURFACING.

The city of Ramsey primarily uses two different types of surfaces for its playgrounds— engineered wood fiber (known colloquially as wood chips) and pea gravel (reused seal coating rock). Both surfaces are considered safe as long as kept at a depth of at least twelve inches, though pea gravel may have concerns due to its shape, making it an attractive nuisance for young children to put in their mouth. Additionally, the surfaces —as well as rubber mulch—are desirable due to generally low upfront installation costs (with pea gravel being the cheapest), but require regular maintenance (raking and levelling to maintain a proper depth for cushioning falls but still remaining accessible) and need to be replaced roughly every five years. Funding for the reoccurring surface replacement could be from the Lawful Gambling Fund, instead of the General Fund as has been the case.

***Figures 3-4*: (*left to right*) engineered wood fiber (EWF); pea gravel**

SECTION 7. FUNDING SOURCES.

The *potential* funding sources for playgrounds and their replacement are many, including the Park Trust Fund, General Fund, the Capital Maintenance Fund, or even bonding—however, the most logical funding source may be the LawfulGambling Fund, which is proceeds the city receives from a tax on charitable gambling (pull tabs) in Ramsey. Pursuant to MN State Statute Chapter 349, the Lawful Gambling Fund monies may only be used for expenditures that primarily benefit youth in the community. The 2021 present fund balance is approximately $325,000.

SECTION 8. DEFINITIONS

- **Americans With Disabilities Act** or "ADA" refers to the civil rights legislation passed in 1990 that prohibits discrimination against individuals based on disability. Its provisions were updated in 2008 to include a larger number of people under the umbrella of 'disabled.' Pursuant to that law, the Department of Justice developed *Standards for Accessible Design* in 2010. Any playgrounds constructed or modified after March 15, 2012 are subject to the new standards. Examples of these standards include:
  a) Running slopes may have grades no steeper than 5% with cross slopes no steeper than 2%; slopes with grades larger than 5% must have handrails and landings
  b) An accessible route 60 inches wide with 80 inches of overhead clearance must be available
  c) Transfer platforms must be between 11 and 18 inches high with width and depth at least 24 inches and 14 inches, respectively; transfer steps may be no higher than 8 inches and should include handholds; a 30-inch by 48-inch space must be available adjacent to the transfer platform
  d) Elevated ramps connecting play structures must be no steeper than 8.25%, no longer than 12 feet, and at least 36 inches wide; they must contain handrails with spots for gripping between 20 and 28 inches off the ground; a 60-inch by 60-inch

landing area must be provided if the elevated ramp changes directions

e) Manipulative and interactive sensory and communicative components must have reach ranges of 18 to 44 inches for 5- to 12-year old children, and 20 to 36 inches for 2- to 5-year old children
f) At least 50 percent of elevated play components should be accessible; for play structures with more than 20 elevated play components, at least 25 percent should be accessible

- **Community Park** refers to a park with numerous amenities, such as athletic fields, meant to serve those from around the city as well as from neighboring communities. They are also considerably larger than neighborhood parks, (often 40 acres or more).
- **Neighborhood Park** refers to a park with fewer amenities, typically anchored by a small playground. They draw people mainly from the immediate neighborhood and accordingly, have smaller parking capacities. They are considerably smaller than community parks (generally 1 to 15 acres of developed area).

***Figures 5-19*: Playground Equipment: (*left to right, top to bottom*) transfer surface; spring rider; chain ladder; talk tube; spinner; track-ride; sandbox excavator toy; metal ladders; stepping pods; corkscrew climber; clatter bridge; belt bridge; globe spinner; climbing wall with rope; enclosed rope climber.**

SECTION 9. SCORING OF PARKS WITH PLAYGROUND EQUIPMENT

Playground	*Aging Score*	*Condition*	*Meets Density*	*Park Type*	*ADA*	*Trails /other Considerations*	*Safety Concerns*	*Total*
Rabbit	10	10	Y	15	10	5	30	*80*
Alpine	8	10	Y	25	10	0	0	*53*
Solstice	8	5	Y	15	0	0	15	*43*
Riverdale	8	5	Y	15	10	2	0	*40*
Central	8	5	Y	25	0	0	0	*38*
Peltzer	8	5	Y	15	0	5	0	*33*
Rivers' Bend	2	5	Y	25	0	0	0	*32*
Fox	8	5	Y	15	0	2	0	*30*
Emerald Pond	8	5	Y	15	0	1	0	*29*
Woodland Green	8	5	Y	15	0	0	0	*28*
Titterud	2	5	Y	15	0	5	0	*27*
Flintwood Terrace	2	5	Y	15	0	0	0	*22*
Ford Brook	0	5	Y	15	0	0	0	*20*
North Commons	0	0	Y	15	0	0	0	*15*
Pearson	0	0	Y	15	0	0	0	*15*
Autumn Heights	-	-	N	-	-	-	-	-
Shawn Acres	-	-	N	-	-	-	-	-

SECTION 10. PROPOSED TIMELINE OF PLAYGROUND REPLACEMENT

Playground	*Year*
Rabbit Park	*2022*
Alpine Park	*2023*
Solstice Park	*2024*
Riverdale Park	*2025*
Central Park	*2026*
Peltzer Park	*2027*
Rivers Bend Park	*2028*
Fox Park	*2029*
Emerald Pond Park	*2030*
Woodland Green Park	*2031*
Titterud Park	*2032*
Flintwood Terrace Park	*2033*
Elmcrest Park	*2034*
Ford Brook Park	*2035*
North Commons Park	*2036*
Pearson Park	*2037*

SECTION 11. PLAYGROUND DESCRIPTIONS

Alpine Park

Alpine is a larger community park located in central Ramsey along the south side of Alpine Drive, approximately 1 mile east of Ramsey Boulevard and 1/3 mile west of Sunfish Lake Boulevard. Park amenities include four baseball diamonds and batting cages, off-leash area, as well as a skate park. Its playground was completed in 2000. The playground uses engineered wood fiber for surfacing.

The playground consists of two components, a wooden swing set and a wooden composite play structure. The swing set has two sections, one section with a single plastic chair swing and the other section with two normal belt swings. The playground structure consists of one plastic slide with parallel ramps. A metal, vertically curved set of six parallel monkey bars is connected to the rest of the set via a low transfer surface. Opposite the monkey bars is a wooden ladder with two steps that connect to the rest of the structure.

There are five means of entry—the aforementioned transfer surface and ladder, a wooden staircase, a chain link ladder (with four parallel chains) with metal footings, a chain link ladder on the interior of the structure which three rubber tires serving as steps, and a wooden climbing wall (sloped roughly 60 degrees with the ground) with six wooden steps and a rope for balance. The bottom of the climbing wall is worn, likely due to use as an additional step. The protective covering on the rope is worn and the metal inside of the rope is exposed in places. The rope has also been stretched considerably.

The entire surface of the structure is wooden with the exception of a bridge, which has a rubber mat for a surface. The bridge is sloped slightly (less than 15 degrees) from one end to the other, however there are four peaks on the rubber surface with thin wooden planks on top. The rubber surface is somewhat worn and there are cross slopes in some places that are unrelated to the design. The chains for both ladders are in fairly good condition. The wood throughout the structure ranges from okay to poor condition visually. The wood on the supports for the tallest portion of the structure (i.e. the area withthe wooden climbing wall) is in the poorest condition with several of the planks making up horizontal and diagonal supports being splintered. The playground also has talk tubes (metal megaphone toys through which children may communicate with one another through opposite ends), which are both in good working condition.

***Figure 20*: Alpine Park Playground**

***Figures 21-23*: *(from left to right)* Splintered wood on horizontal and diagonal supports; Splintered wood on support for swing set; Worn rope covering on climbing wall**

Autumn Heights Park

Autumn Heights is a neighborhood park located in northwestern Ramsey at the intersection ofRabbit Street and Nutria Street, just east of Armstrong Boulevard and south of 173rd Avenue. Its playground was assembled by staff in 1985. Wooden timbers (6" x 6") bound the play area, with the play area not accessible via an ADA access path. The playground uses pea gravel for surfacing.

The playground consists of a single wooden play structure with a tire swing and a metal pull-up bar. The tire itself is in good condition, but the chain it is attached to is rusted and shows wear. The top surface of the play structure consists of five parallel wooden planks, all of which are loose (with the exception of the second-to-rightmost plank). There are two means of entry, neither of which are ADA-compliant. One is a ladder with two metal bars serving as steps. The other is a curved surface with narrow gaps for footholds, comprised of eight wooden planks, all of which are fully attached. The flat surface between this surface and the top surface (which is three inches above this surface) is comprised of six wooden planks (none of which are fully secured) perpendicular to those on the top surface and parallel to those on the curved surface. There is a single straight stainless steel slide, which is in fair condition, (however it is South facing, which is not desirable). *The terms of this Interim Playground Replacement Policy point to the playground components' removal, without replacement.*

***Figure 24*: Autumn Heights Park Playground**

Loral I Armstrong Delaney Central Park

Central Park is a 45-acre community park located at the intersection of Armstrong Boulevard and 161st Avenue. Park amenities include football fields, seven softball/baseball diamonds, two lacrosse/football/soccer fields, four tennis courts, and four horseshoe pits. Its current playground was constructed in 1998 as a community-built project. The playground uses pea gravel for surfacing.

The structure is largely wooden, but there are multiple plastic and metal components as well, such as two plastic slides—one enclosed and one open with three parallel tracks—and a plastic tunnel. The wood is in fair condition, but is exhibiting some wear and tear. There are two track-rides, one straight with a single track and one curved with five parallel tracks. The grip for the first track-ride is metal, with chipped paint, and the grips for the latter are plastic and are in good condition, albeit with slightly faded paint.

Linking the two track-rides is a series of four wooden transfer platforms. The topmost platform is accessible via a metal chain-link ladder as well as two parallel metal bars for climbing. Linking the track-rides and transfer platform between them with the rest of the playground structure is a series of seventeen arched plastic platforms. Additional means of entry include a rope climbing wall, metal ladder, a wooden climbing wall with a rope, a step with handrails for accessing a transfer platform, a corkscrew climber, and a wooden ramp.

Additional playground features include two playground excavator toys, two spinners, and a balance beam. Overall, the playground is in fair condition, but the wooden components are worth monitoring.

***Figure 25*: Central Park Playground wide shot; *Figures 26-27*: (*left to right*) seventeen curved platforms; several means of entry, including a metal ladder, a wooden climbing wall with a rope,**

a corkscrew climber, and a step with handrails

Elmcrest Park

Elmcrest is a large community park located in east-central Ramsey, west of State Highway 47 / Saint Francis Boulevard and south of 167th Avenue along Quicksilver Street. Park amenities include twelve soccer fields. Its playground was erected in 2015, the year after the adjacent park building was completed. The playground uses engineered wood fiber for surfacing.

The farm-themed playground features a main playground structure, a swing set with two bucket swings, a play barn, two spinners (one globe spinner), two chicken sculptures and one bee sculpture for climbing. The main play structure contains an obstacle course with a rope ladder, four angled platforms securedinto the ground by a chain, a curved metal bar with four ropes crossing one another for balancing, aset of inclined monkey bars comprised of three rings forming six handholds, and five stepping pods. Additionally, the playground has three zigzagging slides and five means of entry– one transfer surface, two platforms forming a quasi-staircase, a ladder consisting of three platforms, an enclosedchain-link ladder with five metal semicircular footholds, and a climbing wall with slots cut out for footholds. All components of the playground are in excellent condition.

***Figures 28-31*: (*clockwise from the top left*) main play structure; chicken sculpture, bee and flower sculpture, swing set with bucket swings, and play barn**

Emerald Pond Park

Emerald Pond is an approximate 14-acre neighborhood park in southeastern Ramsey, located east of CSAH 57 / Sunfish Lake Boulevard, north of CSAH 116 / Bunker Lake Boulevard, and south of Alpine Drive. Park amenities include a single baseball diamond and a soccer field, a pergola with fountain, as well as a basketball hoop in the parking lot. Its playground was built in 1997. The playground uses pea gravel for surfacing.

Emerald's playground consists of three components—a seesaw spring rider, a swing set, and a large composite play structure. The seesaw's surface is well-worn from use, with paint chipped and metal beginning to rustin some places, but it is still functional. The swing set is mostly in good condition, albeit with someof the chains exhibiting rust. The swing set consists of three bays, two with two belt swings each, and the third with two bucket swings.

The play structure consists of eight means of entry—a curved metal ladder with eight semi-rectangular rungs; a pair of transfer platforms next to a clatter bridge; another transfer platform on the opposite side of the clatter bridge; a chain-link ladder with three rungs for footholds and two curved metal bars for handholds; a corkscrew climber; two sets of wide metal ladders with two footholds each and two semicircular bars (opposite one another) each; and a narrow staircase with three steps and two curved metal bars for handholds.

Additionally, it features five slides—one short straight slide with two parallel tracks, one straight slide with a single hump in the middle, one short curved slide rotating 90 degrees, one curved slide rotating 360 degrees, and one enclosed zig-zagging slide. The enclosed slide has drainage issues, with water occasionally pooling at the bottom, but this does not pose a safety issue. All of the slides are in good condition otherwise. The other plastic components—two tunnels, two interactive sensory components with 3 x 3 rotatable blocks with letters on them, most of the guardrails, and a roof—are in good condition.

Adjacent to the clatter bridge is a set of flat monkey bars with a curved path. Two of the metal shafts in adjacent sections of the monkey bar structure are not completely flush, which is not a safety issue in and of itself, but should be repaired outside of a full playground replacement. On the opposite side of the playground structure, there are two sets of monkey bars as well as a track-ride, linked together by a triangular transfer platform. One of the sets has flat bars while the other has six rings suspended by short chains, the latter linking the former as well as the track-ride with the rest of the play structure.

***Figure 32*: Emerald Pond Park Playground (looking northeast)**

***Figure 33*: Emerald Pond Park Playground (looking west)**

***Figure 34*: Section of monkey bars with minor misalignment**

***Figure 35*: Seesaw spring-rider**

Flintwood Terrace Park
Flintwood Terrace is a neighborhood park in southeastern Ramsey, located west of MN 47 / Saint Francis Boulevard, north of CSAH 116 / Bunker Lake Boulevard, and south of CSAH 5 / Nowthen Boulevard. Its playground was completed in 2004. The playground uses pea gravel for surfacing.

The playground consists of three components—a swing set, a small play set, and a large play set. The swing set has three bays—two with two belt swings each, and one with two bucket swings. The small play set has two slides—one straight with two parallel tracks and one curved 90 degrees—as well as a staircase and two opposing handrails for entering the structure.

There are five different ways one can enter the main structure—a staircase, a metal ladder with five alternating semicircular rungs forming ten footholds, a curved metal ladder with four semi-rectangular rungs, a chain-link ladder with six rungs, and a corkscrew climber. The main play set has five slides—a straight slide, a straight slide with a hump, a straight slide with two parallel tracks, a curved slide rotating 90 degrees and a curved slide rotating 360 degrees. Linking the different elements of the structure are two bridges—a clatter bridge and a belt bridge—and a plastic tunnel. Additionally, there is a track-ride and two sets of monkey bars. One set of monkey bars has seven upwardly curving bars, while the other has seven rings suspended by chains. Overall, the playground is in great condition.

***Figures 36-37*: Flintwood Terrace Park Playground (*looking east and west, respectively*)**

Ford Brook Park
Ford Brook is a neighborhood park in northeastern Ramsey located north of CSAH 27 / 179th Lane, east of MN 47 / Saint Francis Boulevard, and one mile west of the entrance to Rum River Central Regional Park along CSAH 7 / 7th Street. Its playground was constructed on site in 2020, as a 'gently used' replacement sourced from the county park to the east, with monies from the Lawful Gambling Fund. The playground uses engineered wood fiber for surfacing.

The playground consists of two distinct play structures, a balance beam, as well as a swing set with two separate bays—one with two belt swings, the other with a bucket swing and a chair swing. The first playset contains two curved plastic tunnels—one with two sections fastened together and the other with six sections; three slides—each straight with two parallel tracks, but one with a hump and a dip on respective track; and three means of entry—a stair case with metal bars for handholds, a chain-link ladder, and a corkscrew climber.

The other playset has three main means of entry—a staircase and two metal ladders—and two slides—one straight, the other enclosed and rotating 360 degrees. It also features an obstacle course consisting of three platforms connected to metal poles, a track-ride, a pull-up bar, and a log roll.

***Figures 38-39*: Ford Brook Park Playground, facing southeast and southwest, respectively**

Fox Park

Fox Park is a small neighborhood park in northeastern Ramsey, with a single tennis court and adjoining wetland boardwalk. It is located along Potassium Street,east of MN 47 / Saint Francis Boulevard, north of 167th Avenue and south of Green Valley Road. Its playground is 1994 in vintage. The playground uses pea gravel for surfacing.

The playground is composed of two components, a swing set and the main playground structure. The swing set is divided into two sections, one with two tot swings and one with two normal sbelt wings.

The main playground has three means of entry—one transfer surface, one chain link ladder with metal steps, and one corkscrew climber—and three slides—one straight slide with two parallel tracks, one straight slide with a hump, and one curved slide that turns 180 degrees. Different components of the structure are connected by one plastic tunnel and one upwardly curving belt bridge. Lastly there is a set of monkey bars with seven bars that curl upwards, as well as a track-ride. All playground components are in good condition.

***Figure 40*: Fox Park Playground**

North Commons

North Commons is a neighborhood park in southern Ramsey, at the northern border of The COR (the city's downtown), located north of CSAH 116 / Bunker Lake Boulevard and between CSAH 83 / Armstrong Boulevard and CSAH 56 / Ramsey Boulevard. Its playground was built in 2012. The playground uses engineered wood fiber for surfacing. Overall, the playground is in excellent condition.

The playground consists of four components—the main playset with an attached climbing wall and monkey bars, a metal swing set, and two spinners (one globe spinner). The swing set has two bays, one for bucket swings and one for belt swing, with each bay containing two swings each. The main play set has three slides—one short and straight near the bottom, two long and winding near the top of the structure. One of the longer slides zig zags while the other turns 360 degrees. There are six points of entry—one transfer surface; one chain-link ladder; one ladder with circular footholds rotated 90 degrees from one another; three stepping platforms; a ladder with two flat platforms directly on top of one another; and the monkey bars.

The monkey bars consist of five triangular bars. The climbing wall is plastic with nine holds on the front side and seven holds on the back side and a hole near the bottom of the wall (on the right side when viewed from the front) that can serve as a hand hold or foot hold. The top portion of the structure is accessible via two separate ladders made from walls with two slots cut out for foot holds. The bottommost of these ladders may have accessibility concerns—although one can use the guardrails as handholds, there is not a lot of room to maneuver through the opening.

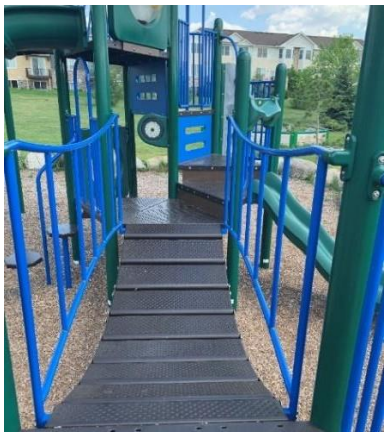


***Figure 41*: North Commons Park Playground wide shot; *Figures 42-44*: (*left to right*) bridge connecting to upper portion of the playground structure, ladder in the background, climber with five orthogonal rings; monkey bars and climbing wall**

Pearson Park
Pearson Park is the city's smallest neighborhood park in southwestern Ramsey at less than an acre, located along Rabbit Street, north of U.S. 10 and Bunker Lake Boulevard, and south of Alpine Drive. Its playground was built in 2018.

The Pearson Park playground is a nature-based play area. Most of its components are made from minimally-processed naturally occurring materials. The structural supports holding up the main play area are made from Tamarack logs, and the guardrails are logs cut into thin sheets. Another play feature, locatedon a hill to the north of the main playground structure, consists of short 'stepper' logs arranged in a figure-eight shape. Adjacent to the figure-eight feature is a ring of seven rocks with flat surfaces known as the Story-circle. Being Ramsey's first nature-based playground, it is unique within the city in a numberof ways. It utilizes both sand and artificial turf for surfacing, and also has three maple trees planted within the sand the play area for shade. Moreover, it has cut pieces of logs scattered throughout the play surface. All of the logs are from tamarack trees sourced from northwest of Duluth, Minnesota.

The playground includes a $35,000 long stainless steel slide (enclosed near the top, but open near the bottom) that bends slightly near the middle. The main point of entry is a wooden bridge accessible via a concrete sidewalk. The other three means of entry are a thin wooden climbing wall (background of *Figure 15*) and two rope climbing structures. The larger one lines the southeast corner of the playground structure, while the smaller rope structure is located in the center. An octagonal opening in the wooden deck of the playground structure allows one to enter via the smaller rope structure. The smaller rope structure is enclosed and also has large curved footholds for ease of use. All playgroundcomponents are in near-new condition.

***Figures 45-46*: *(left)* Pearson Park Playground *(not pictured: bridge)*; *(right)* Bridge**

Peltzer Park
Peltzer is a neighborhood park located in southern Ramsey, east of CSAH 56 / Ramsey Boulevard and north of CSAH 116 / Bunker Lake Boulevard. Its playground was built in 1995 andhas an ADA accessible by trail. The playground uses pea gravel for surfacing. The playground consists of three main components—the main play structure, a swing set, and a spring rider.

The spring rider is in fair condition, though its paint is faded and some of the metal is in the initial stages of rust formation. The swing set consists of two bays with two swings each; one bay contains belt swings and the other contains bucket swings. The swings are all in good condition.

The play set contains four slides—two straight slides on the east side of the structure (one of which has a hump and the other of which has two tracks) and two slides on the west side (one enclosed and one curved 360 degrees). There are seven points of entry—one transfer surface and staircase on the southern end of the playground; one transfer surface at the end of a track-ride; five stepping platforms; one chain-link ladder with a curved metal handrail; one curved ladder with four semi-rectangular footholds; one straight ladder with five footholds; one corkscrew climber. There are also two plastic tunnels—one with a single 90-degree turn and one with two 90-degree turns.

Overall, the playground is in fair condition. The paint on the plastic components has faded and the wood on the decks and supports is slightly worn but the playground is structurally in working condition.

***Figure 47-48*: Peltzer Park Playground (*facing North and Southeast, respectively*)**

Rabbit Park

Rabbit is an approximate 5-acre neighborhood park located in northwestern Ramsey along Rabbit Street, roughly 2/3 of a mile east of CSAH 83 / Armstrong Boulevard and 1/5 mile north of 173rd Avenue. The park meets density requirements for replacement consideration, but is not as visited as most parks in the system. Its playground was placed in 1997, however some of the equipment had been previously used elsewhere and is now more than 30 years old. The playground uses pea gravel for surfacing.

The playground consists of four components: a wooden-pole swing set with two belt swings, two separate play structures, and a metal slide atop an artificial mound. On one play structure, there are two slides—one curved and one straight—one transfer surface and one stationary metal ladder for entry, a roof over the top of the play structure, and an interactive sensory component.

The other play structure has two slides (one enclosed), three means of entry—one transfer surface, one chain-link ladder, and one-metal ladder—and a track-ride. The transfer surface steps are narrow and steep, and appear to not be ADA compliant. The chains for both swings are also worn and/or surface rusted. The playground is not accessible via an ADA trail.

***Figure 49*: Rabbit Park Playground**

Riverdale Park

Riverdale is a neighborhood park located in southern Ramsey along Riverdale Drive (just southof U.S. 10) between CSAH 56 / Ramsey Boulevard and CSAH 57 / Sunfish Lake Boulevard. Its playground was built in 1991, and one of the few in Ramsey that was funded by Tax Increment Financing (when that was permitted). The playground uses pea gravel for surfacing. An interesting aspect of this park, is it's location along the National Mississippi River Trail, and it's connection to the nearby Regional Park

The playground consists of three main components—two distinct play structures and one swing set—as well as four other components—a concrete camel sculpture, an excavator toy, and two spring-riders (one in the shape of a horse, the other in the shape of a bulldozer. The four components are in fair condition (however the concrete sculpture does have small cracks). The swing set has two bays with two swings each (two bucket swings and two belt swings in separate bays). The two talk tubes linking the two main play structures are deteriorating.

The smaller play structure consists of two points of entry—a transfer surface and a staircase, both with handrails—and two slides—one with two parallel tracks and one with a hump. One of the transfer surfaces is connected to a trail via a series of mats laid on top of the pebbles that comprise the playground surface. The top of the structure contains a house-like feature with two walls (each with a window), a bench, and a table. There is also a steering wheel and an interactive sensory component where children can customize animals by rotating nine blocks in a 3 x 3 grid, attached to three parallel bars. A similar sensory component is located at the bottom of the structure.

The larger play structure has a corkscrew climber and two slides—one straight with a single hump and one curved 360 degrees. Additionally, there is a set of monkey bars with eleven straight bars and a track-ride. Both are in good condition, though there is a small area on the grip for the track-ride with chipped paint. The transfer surfaces are in good condition but there are some accessibility concerns. The play set is not accessible via a flat surface and the transfer platforms are spaced vertically from one another by 18 to 24 inches. The six transfer surfaces are triangular and arranged together in a hexagonal shape with the last three being level with one another, forming a trapezoid. This top platform is alternatively accessible via a ladder formed by three slots cut into a wall, which is supplemented by two handholds. Even with the handholds, there are still accessibility concerns.

***Figure 50*: Riverdale Park Playground**

***Figures 51-52*: Transfer Surfaces on the Larger Playground at Riverdale Park (*note that the picture on the left is part of a vertical panorama and is compressed vertically and angularly distorted*)**

Rivers' Bend Park

Rivers' Bend is a 60-acre community park along the Rum River located in southeastern Ramsey, east of MN 47 / Saint FrancisBoulevard and straddling CSAH 116 / Bunker Lake Boulevard, though the playground is to the north. Park amenities include four tennis courts, one softball diamond, one soccer field, and a basketball hoop in the parking lot. Its playground was last replaced in 2001. The playground uses engineered wood fiber for surfacing, which occurred recently in 2020. The playground has seven components—the main play structure, a swingset, a set of four stepping pods (one in the middle and three surrounding the middle 180 degrees from one another), a dolphin-shaped spring rider, two "houses," and a tic-tac-toe board.

The two play houses are mirror-images of one another, each consisting of two plastic walls held togetherby three wooden posts. The walls facing each other both have a small window with a 3 x 3 pattern as well as a bench below the window. The other two corners of each of the houses are open. The houses are both in good condition. The swing set has two bays, one with two bucket swings and onewith two belt swings. The entire structure is in good condition. The paint on the dolphin spring-rideris chipped and the concrete base is worn, but it is otherwise in good condition.

The main play structure is a mix of plastic (slides, tunnels, roofs, and sensory components), metal (transfer platforms, some guardrails and supports), and wood (most platforms and supports).Visually the playground is in great condition, besides some faded paint and mud on the side of someof the plastic components. The main play structure has six entrances—two transfer surfaces, one chain-link ladder, one metal ladder with four alternating semicircular rings forming eight footholds,one metal ladder with four flat rungs, and one corkscrew climber. The main play structure also consists of five slides—one straight enclosed slide, one curved enclosed slide rotating 360-degrees,one straight slide with two parallel tracks, one straight slide with a hump, and another curved slide rotating 360-degrees. Additionally, there is a set of monkey bars with seven round rings. Tying the structure together are a clatter bridge, a belt bridge, and two tunnels each with two 90-degree turns.

The play structure also has four interactive sensory components—a board with letters on it, an abacus, a tic-tac-toe board (similar to the one outside of the main play structure), and a toy similar to the tic-tac-toe boards but with numbers painted on them.

***Figure 53*: Rivers' Bend Playground**

Shawn Acres Park

Shawn Acres is a neighborhood park located in a low-density area in northern Ramsey along Chameleon Street, 1/5 mile north of 173rd Avenue, and west of Thorn Lake. Its playground was placed there before 1980, and it is believed that it was used components at that time. The playground consists of three separate small elements: a rusted metal-pole swing set with three swings, a stand-alone metal slide, and a parallel set of metal bars akin to monkey bars without rungs. The paint on each of three components is peeling. Two of the three swings are inaccessible to younger children and those with mobility limitations without the help of an adult. The slide is also inaccessible to those with mobility impairments. The playground is not ADA compliant, nor does it have resilient surfacing, and has limited or low 'play value'. *The terms of this Interim Playground Replacement Policy point to the playground components removal, without replacement.*

***Figure 54*: Shawn Acres Park Playground**

Solstice Park

Solstice is a neighborhood park located in southeastern Ramsey at the end of Erkium Street, 1/5 mile east of CSAH 5 / Nowthen Boulevard and ¼ west of MN 47 / Saint Francis Boulevard viaSunwood Drive. The park has a grass infield softball field, and misting station adjacent to the play structures. Its playground was built in 1995, following input on the design by the new neighbors. Originally red in color, some of the components have faded to pink, showing their 26 years of service. The playground uses pea gravel for surfacing, within the boulder containment system.

The playground is composed of four components—a composite play structure with monkey bars and track-ride attached to the end, a swing set (containing three bays with two swings each), a climbing structure in the shape of a Stegosaurus dinosaur, and a sandbox excavator toy.

There are two curved slides, the shorter one turning 90 degrees and the longer one turning 360 degrees. There is a third straight slide. All of the slides are in good condition, however there are scratch marks in several places.

There are three main points of entry for the main composite playground structure—one transfer surface / staircase, one metal ladder curving upwards then horizontally, and one chain link ladder. Additionally, a corkscrew climber can be used for entry. Transfer platforms serving the monkey bars can also serve as a means of entry. There is a tunnel linking different parts of the structure that is in fair condition.

The sandbox excavator like many, due to their popularity, is in poor condition with paint chipped and metal rusted in several places. The swing set has three sections, divided by supports with two legs each, with two swings per section. One of the sections has two tot, bucket swings. All of the swings are in good condition. The monkey bars, comprised of nine triangular metal rings, are in good condition, as is the track-ride, though there is chipped paint in one place. There are two miscellaneous interactive sensory components, a tic-tic-toe board and a steering wheel, both of which are in good condition. Finally, there is a pull-up bar and talk tubes, both of which are in fair condition.

The dinosaur-shaped climbing structure has a spine of parallel metal bars with 17 rectangular ‘ribs’on the underside for climbing, linking the two bars. On the top there are 12 pentagonal scales on alternating sides of the spine for climbing. The structure is held up by four of the Stegosaur’s legs. All components of this structure are in good condition.

***Figure 55*: Solstice Park Playground**

Titterud Park

Titterud is a neighborhood park in central Ramsey along CSAH 56 / Ramsey Boulevard, just south of the intersection of CSAH 5 / Nowthen Boulevard. There is a single softball field at the park, and the playground was replaced in 2005, and located entirely within the pastoral Bur Oak stand. The playground uses engineered wood fiber for surfacing, with two separate boulder borders. One unique element is the porous ADA concrete sidewalk connecting the parking lot, which allows precipitation and air to reach the tree's rooting zone beneath.

There are three areas for playing—one with the main play set, one with a swing set and two pieces of equipment for bouncing, and an empty sandbox (with pea gravel for surfacing). The bouncing equipment is in good condition. One consists of a spiral pole with a singular platform from bouncing and the other is in the shape of a ring, allowing for two children to take turns jumping and launching the other upward.

The swing set is made of wooden posts and a metal crossbar, and has two belt swings.
The main structure is largely wooden, but with metal guardrails and a single plastic slide with three parallel tracks and a plastic tunnel. The main means of entry is a transfer platform and staircase. Another entrance is via a gray plastic rock climbing wall attached to a series of twelve green arched climbing platforms arranged in circular patterns. Adjacent to this is a rope climbing ladder with four parallel ropes at the top for handholds. On the opposite end of the playground structure is another means of entry—a ladder consisting of seven rungs and another ladder connected at a 135-degree angle with four rungs. The fifth and sixth means of entry are a narrow ladder with a rope for balancing, and a corkscrew climber. One of the boards on the transfer surface was recently replaced, with the structure in overall in good condition.

***Figure 56*: Titterud Park Main Play Area**

***Figure 57*: Titterud Park Secondary Play Area**

Woodland Green Park

Woodland Green is a neighborhood park in eastern Ramsey located east of MN 47 / Saint Francis Boulevard and north of Alpine Drive. Amenities include a single soccer field, and a hexagonal shelter in proximity to the playground, which was replaced in 1998. The playground uses engineered wood fiber for surfacing, with a timber border.

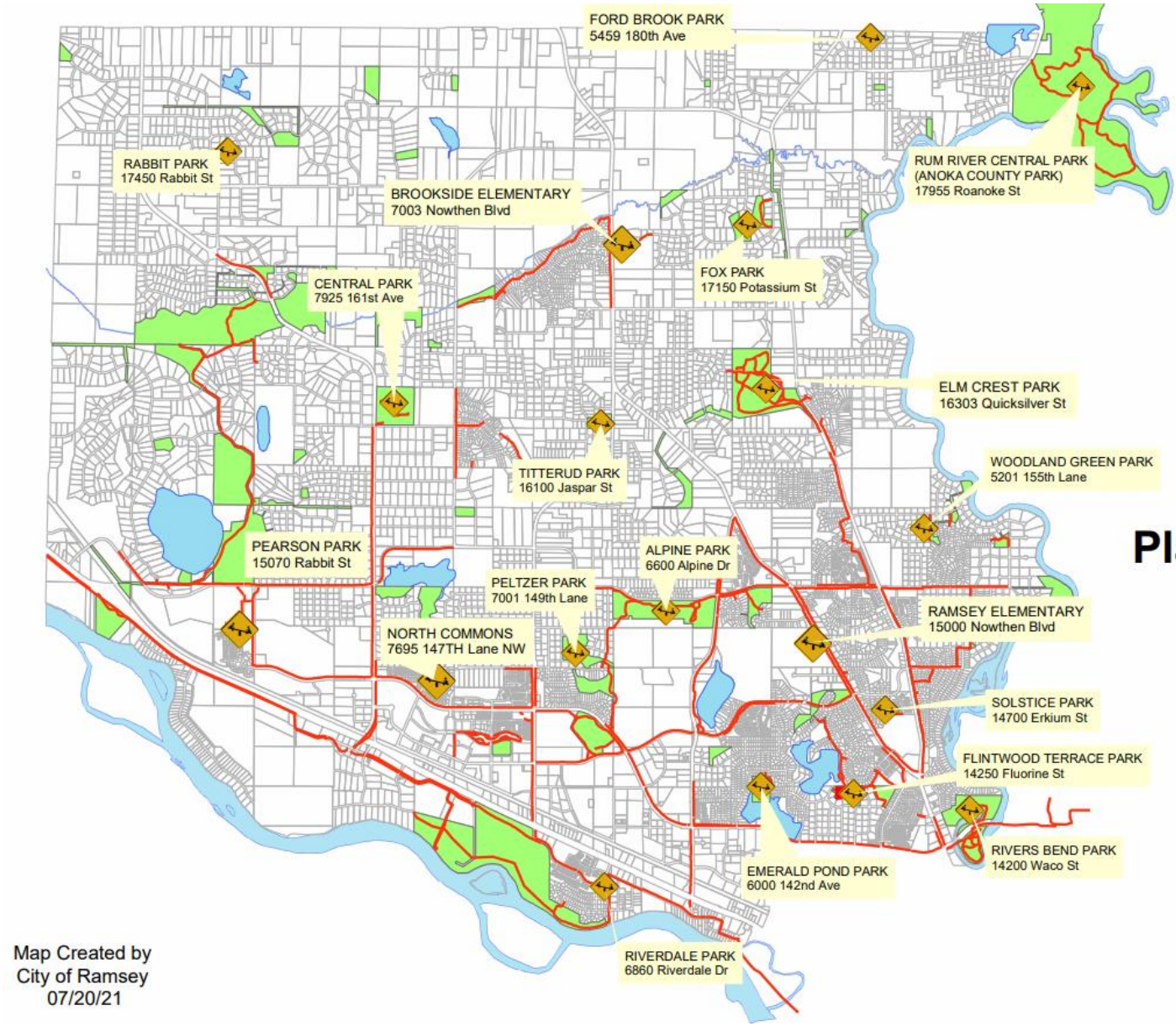
The playground features four components—the main structure with an attached jungle gym, a swing set, and two spring riders (both of which are in good condition). The swing set, consisting of two bays with two belt swings and two bucket swings in the respective bays, is in fair condition, though the crossbar is beginning to rust.

The main play structure has two curved slides, one with parallel tracks and curving roughly 45 degrees and another slide (longer than the first) zigzagging, but curving roughly 45 degrees as well. There are six means of entry, the main one being a transfer surface and staircase. There are three metal rope-like ladders—one enclosed with a metal ring on top, one with two parallel metal bars on the sides, and one with a single climbing track. A fifth means of entry is a green plastic climbing structure adjacent to the longer slide. A sixth possible method of entry is the jungle gym attached to the main structure. It also consists of a rope climbing wall, a set of monkey bars made up of five rings each attached to the end of a chain, a pull-up bar, and a set of monkey bars with three tilted, rotating, circular handholds. The second set of monkey bars is slanted. The jungle gym and main playground structure are both in good condition.

***Figures 58-59*: Woodland Green Park Playground (looking east and west,respectively)**

APPENDIX

Example of Public Engagement re 2020 Playground replacement



City of RAMSEY

N
W E
S

Playground Finder Map

Legend

Play Equipment

Trails

Parks

Lakes & Ponds

Map Created by
City of Ramsey
07/20/21

Ideas? Questions?

CITY OF RAMSEY
763-433-9883

Solstice Park's Play Structure — safety inspections, maintenance labor and repair expenses

Safety inspections, minor labor/repairs in first 15-20 years of playgrounds, approximately $784 annually.

After useful life period, $784 + $2,860 in labor costs annually (approximated).

The above does not include playground 'weeding' or vandalism expenses, nor resilient surfacing replacements.

1995 '96 '97 '98 '99 2000 '01 '02 '03 '04 '05 '06 '07 '08 '09 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021

|----------Assumed Useful Life ----------|

Park and Recreation Commission

Meeting Date: 01/11/2024

Primary Strategic Plan Initiative: Connect the community through Parks, Trails and Recreational Programming.

Information

Title

Approve Landscape for Central Park Main Parking Lot Reconstruction, Improvement Project #23-02

Purpose/Background:

Purpose:

The purpose of this case is to recommend to City Council the completion of the Central Park Main Parking Lot Reconstruction, Improvement Project #23-02 by the addition of trees, shrubs, and irrigation into the two new median swales at the park.

Background:

City Improvement Project #23-02 entailed the reconstruction of Central Park's main parking lot in 2023. The preponderance of that project has been successfully completed —remaining is the landscape elements within the swales.

Project History:

- April 12, 2022, Resolution #22-089, the Ramsey City Council accepted a proposal for a topographic survey of the project area from Bolton & Menk.
- June 21, 2022, the Ramsey Public Works Committee (PWC) reviewed bicycle and pedestrian facilities as part of the 161st Avenue Street Reconstruction. The PWC recommended extending pedestrian facilities with a goal of minimizing tree impacts and existing park facilities. Those recommendations were incorporated into the parking lot reconstruction plans.
- November 10, 2022, the Ramsey Park and Recreation Commission (PRC) had a discussion of the proposed Central Park parking lot reconstruction as part of consideration of the 2023 – 2032 Parks Capital Improvement Plan. The PRC supported the project in general, specifically using medians to collect stormwater runoff and provide shade trees. Additionally, using the available green space adjacent to the parking lot to increase the footprint of the parking lot, while not losing trees. The PRC supported a one-way directional parking lot layout to increase safety for pedestrians, but also to maximize stall count if possible.
- November 15, 2022, the PWC recommended City Council authorization to prepare plans and specifications. The PWC generally supported the project, including creating the medians to provide shade trees, using the available green space adjacent to the parking lot to increase the footprint of the parking lot while not losing trees. The PWC also supported a two-way parking lot layout to maximize the total stall count.
- December 13, 2022, Resolution #22-285, the Ramsey City Council ordered the City Engineer to prepare plans and specifications for Improvement Project #23-02, Central Park Main Parking Lot Reconstruction.
- July 18, 2023, the PWC recommended City Council approve plans and specifications and authorize an advertisement for bids for Central Park Main Parking Lot Reconstruction, Improvement Project #23-02.
- July 25, 2023, Resolution #23-166, the Ramsey City Council approved plans and specifications and authorized an advertisement for bids.
- August 10, 2023, the Park and Recreation Commission recommended City Council partially fund Central Park Main Parking Lot Reconstruction using Park Improvement Trust Funds.
- October/November 2023, the concrete curbing, storm water infrastructure, and paving was completed, and readied for the planned-for planting and irrigation elements.

Final Project Improvements:
The landscape elements consist of the planting of a mix of Swamp White Oak, River Birch, Tamarack, 109 shrubs (two species), 80 cubic yards of landscape mulch, 20 cubic yards of soil amendments; and the installation of basic irrigation for the two large medians within the parking lot. The first attachment highlights the planting palette which was selected for hardiness for the site as well as visual appeal throughout the seasons. The fast-growing River Birch and Tamarack will also provide valuable shade for the parking stalls on the north side of both medians.

Notification:

Notifications are not required with this case.

Observations/Alternatives:

Staff has developed a project estimate to complete this project at approximately $45,000 for all the landscape work, and $10,000 for the required irrigation components, including a new controller to be installed in the warming house with wires and four valves to be installed near the pickleball courts. This combined total of $55k includes mobilization and all other incidentals for a project to be completed by May 15, 2024.

The next steps for this project following Park & Recreation Commission approval, will be to solicit quotes and obtain City Council approval of the Capital Improvement Project on January 23rd, 2024.

Funding Source:

Funding for the landscape and irrigation improvements will be from Park Improvement Trust Fund, which has an existing balance of $7.4M

Recommendation:

Recommendation:
Staff recommends proceeding with the completion of the parking lot reconstruction project this case describes.

Action:

Motion to recommend to City Council the completion of the Central Park Main Parking Lot Reconstruction project, with installation of landscape and irrigation at a not-to-exceed amount of $55,000 from the Park Trust Fund.

Attachments

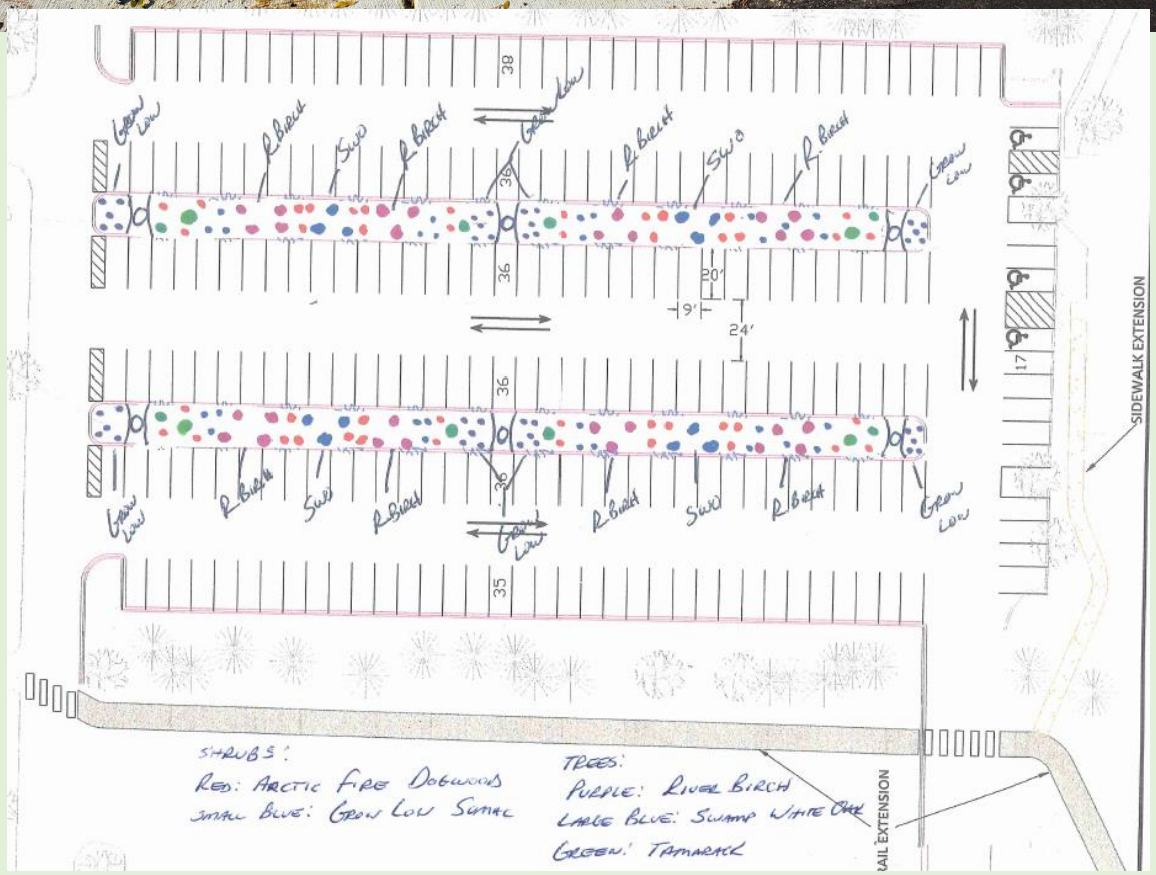
Existing conditions and plant palette

23-02 Final Plans

Form Review

Inbox	Reviewed By	Date
Bruce Westby	Bruce Westby	01/05/2024 12:52 PM
Brian Hagen	Brian Hagen	01/05/2024 01:31 PM
Form Started By: Mark Riverblood		Started On: 01/03/2024 11:34 AM
Final Approval Date: 01/05/2024		

Existing Conditions


38
36
20'
9'
24'
17'
35
SIDEWALK EXTENSION
SHRUBS:
RED: ARCTIC FIRE DOGWOOD
SMALL BLUE: GROW LOW SUMAC
TREES:
PURPLE: RIVER BIRCH
LARGE BLUE: SWAMP WHITE OAK
GREEN: TAMARACK

River Birch
(28, 12′ BB)

River birch *(Betula nigra)*

Click on the images help you identify an River birch.

Form

Height 40' to 60' with a diameter of up to 24"; a mature tree usually has a short trunk that divides into several large ascending limbs that compose an open, irregular crown of slender drooping branchlets.

Bark

Dark brown at base of old trunks, deeply furrowed; higher up on main stem and on larger branches, becomes lustrous reddish brown; peels more or less freely; twigs, reddish color with white dots (lenticels).

Leaf

Simple, alternate on stem, length 1-1/2" to 3"; more or less triangular with double-toothed edges; upper surface dark green, lower surface pale yellow green; turns yellow in autumn.

Fruit (seed)

Winged nutlets densely crowded into a cone-shaped catkin about 1" long; ripens in late spring or early summer.

Range

Grows along rich bottom lands of streams and rivers in the southeastern corner of the state, especially in the Mississippi and Root River valleys; common along Mississippi River as far as Wabasha County; also reported near Mankato; shade intolerant, moderately fast growing.

Wood uses

Swamp White Oak
(12, 2.5” BB)

Swamp white oak *(Quercus bicolor)*

Click on the images help you identify an Swamp white oak.

Form

Height may reach 65' with a diameter of up to 36"; narrow, rounded top, open crown; the upper trunk is often fringed with short drooping branches.

Bark

Thick, deeply and irregularly divided by fissures into broad ridges; grayish brown; bark on twigs ragged and often peeling.

Leaf

Simple, alternate on stem, length 5" to 6"; often crowded toward ends of twigs; broad at middle (pear shaped) and wedge shaped at base; wavy and indented along margins; dark green and shiny above, grayish and fuzzy beneath; turns brown in autumn.

Fruit (seed)

Nut or acorn, length about 1"; enclosed for about one-third of its length in a thick, narrow cup; usually in pairs on slender dark brown stalks that are 2" to 4" long.

Range

Common in river bottoms in the extreme southeastern corner of the state and in the southern part of the Minnesota River Valley; rarely grows as far north as St. Paul; requires moist soil as name implies; moderately shade tolerant, slow growing.

Wood uses

Light brown, hard, strong, tough, and durable; used for railway ties, barrels, mine

Tamarack
(12, 6′ BB)

Tamarack *(Larix laricina)*

Click on the images help you identify an Tamarack.

Form

Straight, upright trunk extending to top of tree; spreading or ascending branches; height 40' to 70', diameter 14" to 24". Large trees are rare because most old specimens were killed years ago by the larch sawfly.

Bark

Rough with thin, reddish brown scales. Twigs are light brown and covered with numerous tiny spurs or short branches.

Leaf

Needlelike, flat, soft, slender, length about 1"; borne in clusters on spurlike branches and distributed singly on terminal shoots; bright green in spring, turning dull yellow in September or October just before falling. Tamarack is the only conifer in Minnesota that sheds all its leaves each fall.

Fruit (seed)

Young cones red or greenish, mature cones light brown; 3/4" long; nearly spherical; open in the fall to release small winged seeds. Cones often remain on trees several years.

Range

Found chiefly in the swamps in the coniferous forest region of northern Minnesota; occasionally found in drier localities where it reaches larger size; also found southward scattered in cold swamps throughout the hardwood region as far south as the Twin Cities; shade intolerant.

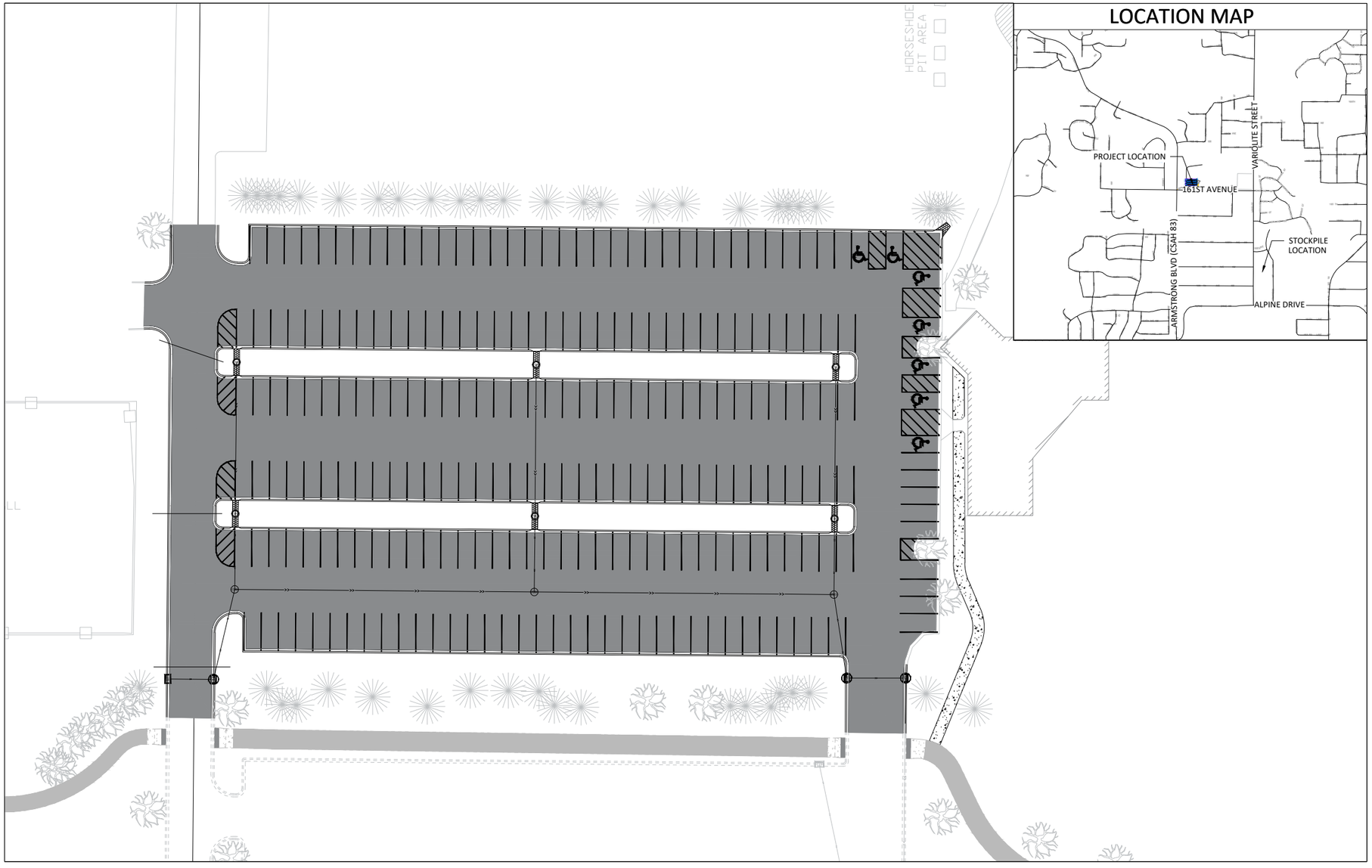
Arctic Fire Dogwood

(44, #5 container grown)

Grow Low Sumac

(65, #5 container grown)

CITY OF RAMSEY
CENTRAL PARK MAIN PARKING LOT RECONSTRUCTION
CITY IMPROVEMENT PROJECT NO. 23-02



LOCATION MAP

GOVERNING SPECIFICATIONS

THE 2020 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" AND THE "SUPPLEMENTAL SPECIFICATIONS" DATED SEPTEMBER 2022 SHALL GOVERN.

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

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

SHEET INDEX

THIS PLAN CONTAINS 13 SHEETS

SHEET No.	DESCRIPTION
01	TITLE SHEET
02	STATEMENT OF ESTIMATED QUANTITIES
03 - 05	DETAILS
06	EXISTING CONDITIONS & REMOVALS
07	GRADING & EROSION CONTROL
08 - 09	STORM SEWER
10	RESTORATION
11	PAVEMENT MARKING & SIGNAGE
12 - 13	SWPPP

LEGEND

SANITARY MANHOLE	Easement - Drainage & Utility
STORM SEWER MANHOLE	Easement - Roadway
CATCH BASIN MANHOLE	LOT LINE
CATCH BASIN	ELECTRIC LINE
CATCH BASIN - GROUT	ELECTRIC LINE - BURIED
CATCH BASIN - RESET	ELECTRIC LINE - OVERHEAD
FLARED END SECTION	GAS LINE
CULVERT END SECTION	TELECOMMUNICATION LINE
HYDRANT	TELECOMM - OVERHEAD
VALVE	FIBER OPTIC LINE
TREE - CONIFEROUS	TREE LINE
TREE - DECIDUOUS	LANDSCAPE
SHRUB	RETAINING WALL
LIGHT POLE	TREE SAVE FENCE
SIGN	SILT FENCE
MAILBOX	WATERMAIN
PEDESTAL - TELECOM	SANITARY SEWER
PEDESTAL - ELECTRIC	STORM SEWER
HAND HOLE	DRAIN TILE

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

JOE FERIANCEK, P.E.
ASSISTANT CITY ENGINEER

57095 LIC. NO.

DATE 07/27/23

DATE	REVISION

SHEET 01 OF 13 SHEETS

0 30 60 90
SCALE (FEET)

N

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

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

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

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

Jul 27, 2023 - 2:25pm
G:\Engineering\AutoCad Dwgs\Projects A-M\Central Park Main Parking Lot 23-02\Plan Drawings\23-02 Title Sheet.dwg

STATEMENT OF ESTIMATED QUANTITIES					
NOTE	**ITEM NO.**	**MNDOT NO.**	**ITEM**	**UNIT**	**ESTIMATED QUANTIITY**
	1	2021.501	MOBILIZATION	LS	1
	2	2101.501	CLEARING & GRUBBING LANDSCAPING	LS	1
1	3	2101.502	CLEARING	EACH	7
1	4	2101.502	GRUBBING	EACH	7
1	5	2104.503	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	LF	101
1	6	2104.503	REMOVE CONCRETE CURB AND GUTTER	LF	32
1	7	2104.503	REMOVE BITUMINOUS CURB	LF	39
1	8	2104.504	REMOVE BITUMINOUS PAVEMENT	SY	8837
13	9	2106.507	EXCAVATION - COMMON (EV)	CY	100
10, 11, 12	10	2106.507	EXCAVATION - SUBGRADE (EV)	CY	1632
2, 12	11	2106.607	HAUL & STOCKPILE SUBGRADE EXCAVATION MATERIAL	CY	1705
	12	2112.604	SUBGRADE PREPARATION	SY	9305
	13	2130.523	WATER	MGAL	30
2, 14	14	2211.507	AGGREGATE BASE CLASS 5 MODIFIED	CY	1354
3	15	2357.506	BITUMINOUS MATERIAL FOR TACK COAT	GAL	608
4	16	2360.509	TYPE SP 12.5 NON WEARING COURSE MIXTURE (3,E)	TON	982
4	17	2360.509	TYPE SP 9.5 WEARING COURSE MIXTURE (3,E)	TON	736
	18	2502.603	4" PVC CONDUIT - SCHEDULE 40	LF	111
	19	2503.503	15" RC PIPE SEWER DESIGN 3006 CLASS III	LF	429
	20	2503.503	18" RC PIPE SEWER DESIGN 3006 CLASS III	LF	358
	21	2503.503	24" RC PIPE SEWER DESIGN 3006 CLASS III	LF	31
	22	2503.503	30" RC PIPE SEWER DESIGN 3006 CLASS III	LF	24
	23	2503.503	CLEAN & VIDEO PIPE SEWER	LF	842
	24	2503.602	CONNECT TO EXISTING STORM SEWER	EA	1
	25	2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN 2'X3'	EA	1
	26	2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN 27-4020	EA	6
	27	2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN 48-4020	EA	5
	28	2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN 60-4020	EA	1
	29	2506.502	CASTING ASSEMBLY (STORM)	EA	13
	30	2521.504	6" CONCRETE WALK	SY	129
	31	2531.604	6" CONCRETE FLUME	SY	26
	32	2534.503	CONCRETE CURB & GUTTER DESIGN B612	LF	2551
9	33	2563.601	TRAFFIC CONTROL	LS	1
	34	2572.503	TEMPORARY TREE PROTECTION FENCE	LF	697
	35	2573.501	STABILIZED CONSTRUCTION EXIT	EA	1
	36	2573.502	STORM DRAIN INLET PROTECTION	EA	11
	37	2573.503	SILT FENCE, TYPE MS	LF	239
2	38	2574.507	TOPSOIL (LV)	CY	567
5	39	2574.508	FERTILIZER TYPE 3	LBS	40
	40	2575.505	SEEDING	ACRE	0.4
8	41	2575.508	HYDRAULIC MULCH MATRIX	LBS	760
6	42	2575.508	SEED MIXTURE 25-151	LBS	25
7	43	2575.508	SEED MIXTURE 33-262	LBS	10
	44	2575.604	ROLLED EROSION PREVENTION CATEGORY 25	SY	1009
	45	2582.503	4" SOLID LINE PAINT (EPOXY)	LF	5314
	46	2582.618	PAVEMENT MESSAGE (EPOXY)	SF	25

PAY ITEM NOTES:

1. REMOVAL LIMITS SHALL BE MARKED IN THE FIELD BY CITY STAFF.
2. EV TO CV CONVERSION FACTOR = 1.25.
3. ESTIMATED QUANTITY BASED ON APPLICATION RATE OF 0.07 GAL/SY.
4. ESTIMATED QUANTITY BASED ON APPLICATION RATE OF 113 LB/SY-IN.
5. ESTIMATED QUANTITY BASED ON 100 LB/ACRE.
6. ESTIMATED QUANTITY BASED ON 120 LB/ACRE.
7. ESTIMATED QUANTITY BASED ON 35 LB/ACRE.
8. ESTIMATED QUANTITY BASED ON 4000 LB/ACRE.
9. LUMP SUM QUANTITY SHALL INCLUDE ALL COST REQUIRED FOR MAINTAINING ALL FLAGGING OPERATIONS AS NECESSARY, MAINTAINING PEDESTRIAN ACCESS ROUTES, ANY SIGNAGE AND BARRICADES AS NECESSARY.
10. THE EXCAVATION REQUIRED FOR UTILITY INSTALLATION IS INCIDENTAL TO THE UTILITY PAY ITEM.
11. SUBGRADE EXCAVATION IS CONSIDERED EXCAVATION BELOW THE EXISTING BITUMINOUS PAVEMENT AND EXISTING MEDIAN. THE EXISTING MEDIAN IS ASSUMED TO CONTAIN 3 FEET OF RE-USABLE TOPSOIL..
12. THE HAUL & STOCKPILE SUBGRADE EXCAVATION MATERIAL IS ESTIMATED BASED ON 1364 CY OF NET EXCESS EXCAVATION MATERIAL. THE STOCKPILE LOCATION IS LOCATED OFF OF ZEOLITE STREET, SOUTH OF BUNKER LAKE BOULEVARD. PROVIDING ALL REQUIRED EQUIPMENT FOR STOCKPILING IS INCIDENTAL TO THE PAY ITEM.
13. THE COMMON EXCAVATION QUANTITY IS BASED ON EXCAVATING FOR 4 INCHES OF TOPSOIL IN AREAS DISTURBED BY CONSTRUCTION. ON-SITE TOPSOIL MAY RE-USED AND SHALL BE PAID FOR UNDER THE TOPSOIL PAY ITEM. ON-SITE STOCKPILING OF TOPSOIL IS INCIDENTAL TO THE TOPSOIL PAY ITEM.
14. THE CONTRACTOR MAY USE RECLAMATION MATERIAL PASSING THE CITY'S CLASS 5 MODIFIED SPECIFICATION AS AGGREGATE BASE. THE CITY ANTICIPATES HAVING A RECLAIM STOCKPILE AT TRAPROCK PARK, LOCATED AT 15650 TRAPROCK STREET. THE ACCESS FOR TRAPROCK PARK IS OFF OF VARIOLITE STREET, NORTH OF ALPINE DRIVE.

GENERAL NOTES:

1. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. IT IS NOT GUARANTEED ANY OR ALL EXISTING UTILITIES ARE SHOWN. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
2. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING IRRIGATION SYSTEMS WITHIN THE PROJECT CONSTRUCTION LIMITS BEFORE COMMENCING WORK. THE CONTRACTOR IS RESPONSIBLE FOR AVOIDING DAMAGE TO IRRIGATION SYSTEMS WHERE POSSIBLE.
3. PERMANENT SIGN REMOVAL AND INSTALLATION IS TO BE PERFORMED BY CITY OF RAMSEY PUBLIC WORKS DEPARTMENT.

DATE	REVISION

Jul 27, 2023 - 2:24pm
G:\Engineering\AutoCad Dwgs\Projects A-M\Central Park Main Parking Lot 23-02\Plan Drawings\23-02 Title Sheet.dwg

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

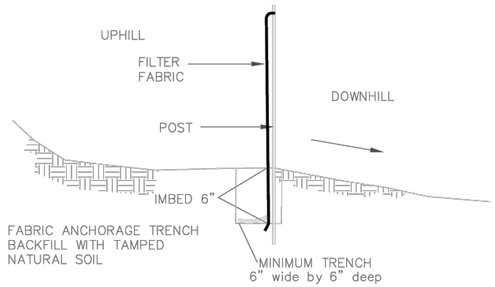
JOE FERIANCEK
Date 07/27/23 Lic. No. 57095

DESIGNED BY:	JJF	
DRAWN BY:	JJF	DATE: 07/21/23
CHECKED BY:	JJF	FILE: 23-02

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

STATEMENT OF ESTIMATED QUANTITIES

CENTRAL PARK MAIN PARKING LOT RECONSTRUCTION
CITY PROJECT NO. 23-02
CITY OF RAMSEY, MINNESOTA

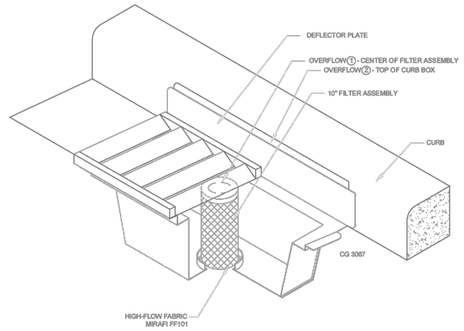


INSTALL AS PER FILTER FABRIC MANUFACTURER'S RECOMMENDATIONS

SILT FENCE DETAIL

NO SCALE

APPROVED: 1 – 2016	City of RAMSEY	STANDARD DETAILS: SILT FENCE
		CITY PLATE No. ERO–1

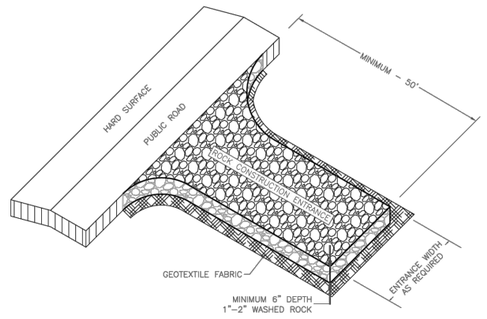


INLET PROTECTION – WIMCO OR EQUAL

N.T.S.

NOTE:
THIS INLET PROTECTION SHALL BE USED IMMEDIATELY FOLLOWING CURB & GUTTER CONSTRUCTION. INLET PROTECTION SHALL REMAIN INSTALLED AND MAINTAINTED UNTIL ALL HOME CONSTRUCTION IS COMPLETE.

APPROVED: 1 – 2016	City of RAMSEY	STANDARD DETAILS: INLET PROTECTION
		CITY PLATE No. ERO–2



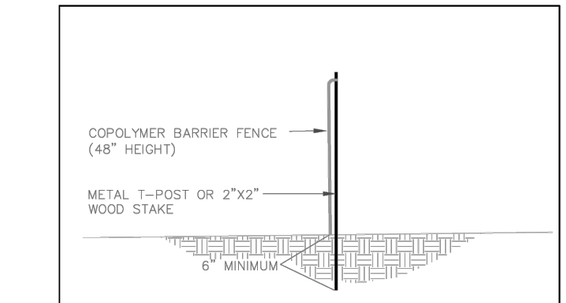
NOTE:
1. MINIMUM CONSTRUCTION ENTRANCE WIDTH EQUAL TO PROPOSED ROADWAY WIDTH.
2. WIDTH OF RADIUS AS REQUIRED TO ENSURE VEHICLES DO NOT TRACK ONTO PUBLIC ROAD.
3. MAINTAINENCE AS REQUIRED TO PREVENT TRACKING ONTO PUBLIC ROADS. THIS MAY REQUIRE TOP DRESSING WITH ADDITIONAL ROCK OR REMOVAL AND REINSTALLATION OF THE ENTRANCE AS NEEDED.

NOT TO SCALE

APPROVED: 1 – 2016	City of RAMSEY	STANDARD DETAILS: ROCK CONSTRUCTION ENTRANCE
		CITY PLATE No. ERO–5

Notes:
1. INSTALLATION OF 4" OF TOPSOIL REQUIRED ACROSS ALL DISTURBED AREAS.
2. TOPSOIL IS DEFINED AS BLACK DIRT COMPOSED OF UNCONSOLIDATED MATERIAL, LARGELY UNDECOMPOSED ORGANIC MATTER WHICH IS SUITABLE FOUNDATION FOR VEGETATIVE GROWTH.
3. THE COMPOSITION OF TOPSOIL SHOULD CONTAIN NO MORE THAN THIRTY-FIVE PERCENT (35%) SAND CONTENT.

APPROVED: 7 – 2019	City of RAMSEY	STANDARD DETAILS: TOPSOIL REQUIREMENTS
		CITY PLATE No. ERO–6



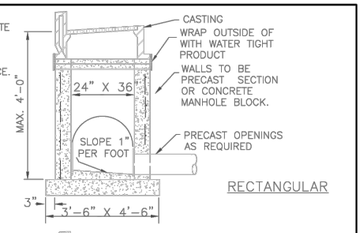
NOTES:
1. TREE FENCE TO BE PLACED MIN. 1 FOOT PER CALIPER IN. OF TREE DIAMETER FROM TREE
2. ANCHOR POST MAX. 10' SEPARATION
3. SECURELY ATTACH TREE FENCE TO ANCHOR POSTS W/ MIN. TWO ATTACHMENTS PER POST

TREE FENCE DETAIL

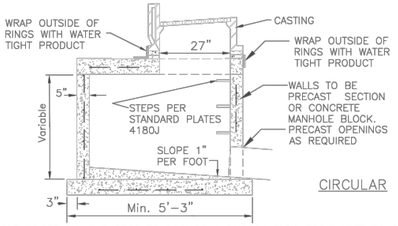
NO SCALE

APPROVED: 2 – 2023	City of RAMSEY	STANDARD DETAILS: TREE FENCE
		CITY PLATE No. ERO–8

A 5 FT. GREEN CARSONITE MARKER SHALL BE INSTALLED NEXT TO ALL STRUCTURES NOT IN A PAVED OR HARD SURFACE.



RECTANGULAR

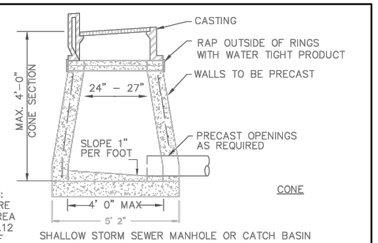


CIRCULAR

NOTES:
1. MANHOLE INVERT SHALL SLOPED TO PROVIDE A SMOOTH FLOW FROM INLET TO OUTLET
2. CONCRETE BASE SHALL BE 6" POURED IN PLACE OR 5" PRECAST SLAB.
3. CONCRETE ADJUSTING RINGS TO BE INSTALLED MAX.7–2" RINGS, MIN 2–2" RINGS
4. GROUT BETWEEN RINGS,SHIMS SHALL BE METAL, CONCRETE OR PLASTIC
5. INSPECTION OF MANHOLE REQUIRED BEFORE BACKFILLING
6. A 10 GAUGE SOLID COPPER TRACER WIRE IS REQUIRED WITH ALL STORM LINES.
7. CONDUCTIVITY IS REQUIRED ON ALL TRACER WIRE
8. STEPS ARE REQUIRED IF STRUCTURE FROM THE CASTING TO THE INVERT IS GREATER THAN 4 FEET
9. TRACER WIRES ARE TO END IN STRUCTURES, AT FINISHED GRADE ON ALL SERVICES AND STUBS

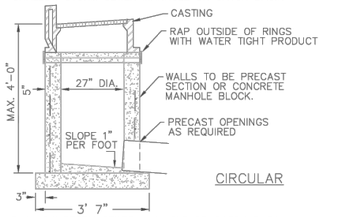
APPROVED: 4 – 2007	City of RAMSEY	STANDARD DETAILS: CATCH BASIN
		CITY PLATE No. STO–1

PRECAST REINFORCING: SINGLE LINE STEEL WIRE FABRIC HAVING AN AREA OF NOT LESS THAN 0.12 SQ INCH PER FOOT OF HEIGHT.



CONE

SHALLOW STORM SEWER MANHOLE OR CATCH BASIN

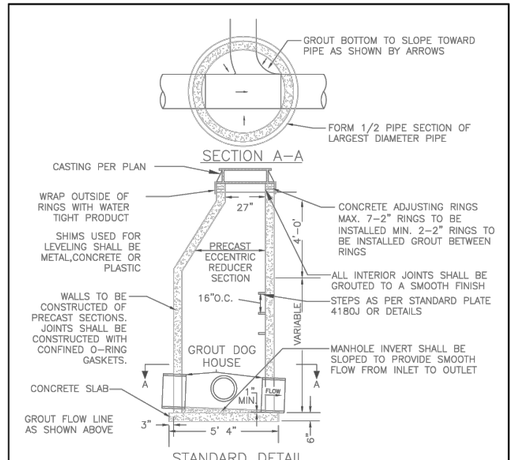


CIRCULAR

SHALLOW STORM SEWER MANHOLE OR CATCH BASIN

NOTES:
1. MANHOLE INVERT SHALL BE SLOPED TO PROVIDE A SMOOTH FLOW FROM INLET TO OUTLET.
2. CONCRETE BASE SHALL BE 6" POURED IN PLACE OR 5" PRECAST SLAB.
3. CONCRETE ADJUSTING RINGS TO BE INSTALLED MAX 7–2" RINGS, MIN 2–2" RINGS.
4. GROUT BETWEEN RINGS
5. SHIMS USED FOR LEVELING SHALL BE METAL OR CONCRETE.
6. A 10 GAGE SOLID COPPER TRACER WIRE IS REQUIRED WITH ALL SEWER LINES.
7. CONDUCTIVITY IS REQUIRED ON ALL TRACER WIRE
8. TRACER WIRED ARE TO END IN STRUCTURES, AT FINIHED GRADE ON ALL SERVICES AND STUBS.

APPROVED: 6 – 2008	City of RAMSEY	STANDARD DETAILS: STORM AREA INLET
		CITY PLATE No. STO–2



STANDARD DETAIL

NOTES:
1. MANHOLE INVERT SHALL SLOPED TO PROVIDE A SMOOTH FLOW FROM INLET TO OUTLET
2. INSPECTION OF MANHOLE REQUIRED BEFORE BACKFILLING
3. ALL INLET INVERTS TO BE 0.10 ABOVE OUTLET INVERTS UNLESS OTHERWISE NOTED
4. A 10 GAUGE SOLID COPPER TRACER WIRE IS REQUIRED WITH ALL STORM LINES.
5. CONDUCTIVITY IS REQUIRED ON ALL TRACER WIRE
6. STEPS ARE REQUIRED IF STRUCTURE FROM THE CASTING TO THE INVERT IS GREATER THAN 4 FEET
7. TRACER WIRES ARE TO END IN STRUCTURES, AT FINISHED GRADE ON ALL SERVICES AND STUBS

APPROVED: 1 – 2016	City of RAMSEY	STANDARD DETAILS: STORM MANHOLE
		CITY PLATE No. STO–3

DATE	REVISION

Jul 27, 2023 - 1:09pm
G:\Engineering\AutoCad Dwgs\Projects A-M\Central Park Main Parking Lot 23-02\Plan Drawings\23-02 Details.dwg

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

Joe Feriancek

JOE FERIANCEK
Date 07/27/23 Lic. No. 57095

DESIGNED BY:	JJF		
DRAWN BY:	JJF	DATE:	07/21/23
CHECKED BY:	JJF	FILE:	23-02

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

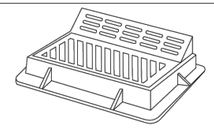
DETAILS

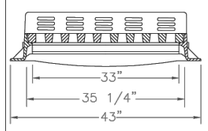
CENTRAL PARK MAIN PARKING LOT RECONSTRUCTION
CITY PROJECT NO. 23-02
CITY OF RAMSEY, MINNESOTA

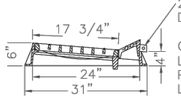
SHEET 03 OF 13 SHEETS

NOTE: SURMOUNTABLE CURB & GUTTER

1. CATCH BASIN CASTING SHALL BE NEENAH R-3067 WITH GRATED BACK (BICYLE SAFE) OR APPROVED EQUAL.
2. FOR CATCH BASINS ADJACENT TO RADIUS, USE NEENAH R-3246R OR APPOVED EQUAL.





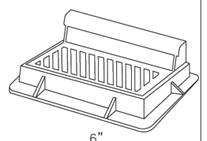


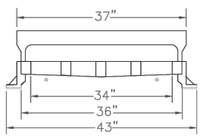
2 LUGS WITH 5/8" DIA. HOLE

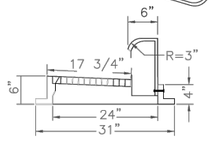
ONE NO. 4 X 5' LONG BAR PLACED THROUGH LUG HOLES

NOTE: B 618 CURB & GUTTER

1. CATCH BASIN CASTING SHALL BE NEENAH R-3246R OR APPROVED EQUAL.







STANDARD CATCHBASIN CASTING

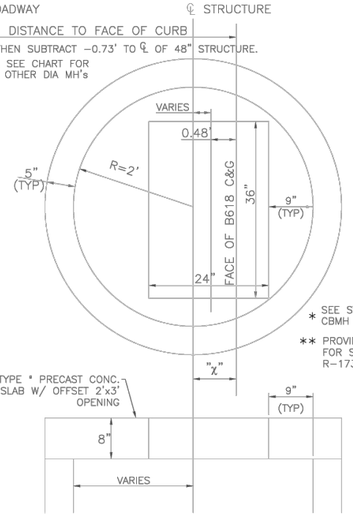
APPROVED:		STANDARD DETAILS:
7 - 2016	City of RAMSEY	STORMWATER CASTING
		CITY PLATE No. STO-4

℄ ROADWAY ℄ STRUCTURE

DISTANCE TO FACE OF CURB

THEN SUBTRACT -0.73' TO ℄ OF 48" STRUCTURE.

* SEE CHART FOR OTHER DIA MH's



ØMH	"X"
48"	0.73
54"	0.98
60"	1.23
66"	1.48
72"	1.73
78"	1.98
84"	2.23
90"	2.48
96"	2.73
102"	2.98
108"	3.23
120"	3.73
132"	4.23
144"	4.73
168"	5.73

* BASED ON NEENAH NO 3246 CSTG

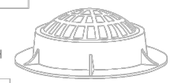
* SEE STD PLATE 4020 FOR CBMH DETAILS.

** PROVIDE 27" DIA OPENING FOR STORM MH WITH R-1733 CASTINGS.

APPROVED:		STANDARD DETAILS:
4 - 2005	City of RAMSEY	SLAB TOP MANHOLE COVER
		CITY PLATE No. STO-5

R-2560 Series or Approved Equal. Beehive Grates with Frames

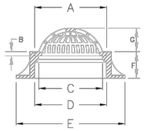
SUITABLE FOR DRAINAGE ON CIRCUMSTANCES WHERE CLOGGING OF A FLAT GRATING IS A PROBLEM. EXCELLENT FOR ROADSIDE OR EARTH DITCH CATCH BASINS.



Illustrating R-2560-E

Catalog No.	Dimensions in Inches A	B	C	D	E	F	G	Wt. LBS
R-2560-A	12	1	11	12 1/2	19	4	4	80
R-2560-B	15 1/2	1 1/4	15	15	21	5	3	120
R-2560-C	18	1 1/4	16 1/2	20 1/2	30	8	4	190
R-2560-C1	22	1 1/2	20	23	28	4	4 1/2	195
R-2560-C2	22	1 1/2	20 1/2	24	28 1/4	6	4 1/2	270
R-2560-D	22	1 1/2	20	24 1/2	35	9	4 1/2	315
R-2560-D1	22	1 1/2	20	23	28 1/4	4	7	210
R-2560-D2	22	1 1/2	20 1/2	24	35	6	7	285
R-2560-D3	22	1 1/2	20	24 1/2	36	9	7	345
R-2560-E	23	1 1/2	21	25 1/2	35 1/2	9	7	340
R-2560-EA	25 3/4	7/8	24 1/8	26 1/2	35 1/2	4	6	235
R-2560-EB	25 3/4	7/8	24 1/8	26 1/2	35 1/2	4	9	255
R-2560-E1	25 3/4	7/8	24 1/8	26 1/2	35 1/2	7	6	285
R-2560-E2	25 3/4	7/8	24 1/8	26 1/2	35 1/2	7	9	300
R-2560-E5	25 3/4	7/8	24 1/8	26 1/2	35 1/2	8	6	345
R-2560-E6	25 3/4	7/8	24 1/8	26 1/2	35 1/2	8	9	365
R-2560-E7	25 3/4	7/8	24 1/8	26 1/2	35 1/2	9	6	350
R-2560-E8	25 3/4	7/8	24 1/8	26 1/2	35 1/2	9	9	365
R-2560-E9	25 3/4	7/8	24 1/8	26 1/2	35 1/2	10	6	360
R-2560-E10	25 3/4	7/8	24 1/8	26 1/2	35 1/2	10	9	385
R-2560-G	32	1 1/2	30	36	46	7	4	535

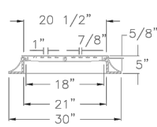
Furnished standard with ground bearing surfaces.



R-2570 Catch Basin Frame, Grate

Light Duty

Total Weight 170 Pounds

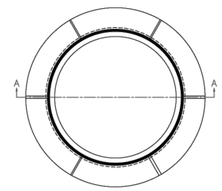


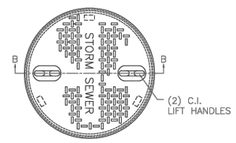
Furnished standard with ground bearing surfaces.

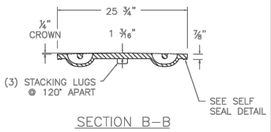
STORM CASTINGS FOR NON-TRAFFIC AREAS

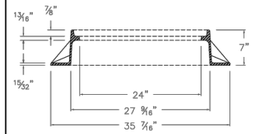
NTS

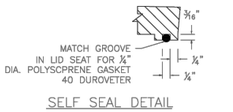
APPROVED:		STANDARD DETAILS:
9 - 2011	City of RAMSEY	STORM CASTING - NON TRAFFIC AREAS
		CITY PLATE No. STO-6





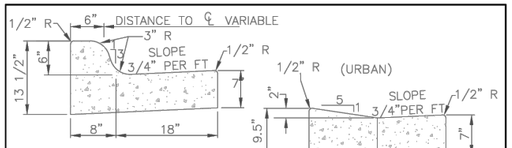


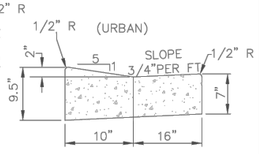


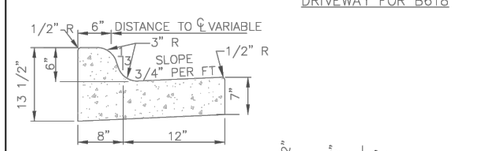


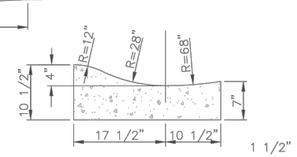
NOTE: NOT TO SCALE

APPROVED:		STANDARD DETAILS:
2 - 2019	City of RAMSEY	WATER TIGHT CASTING
		CITY PLATE No. STO-14





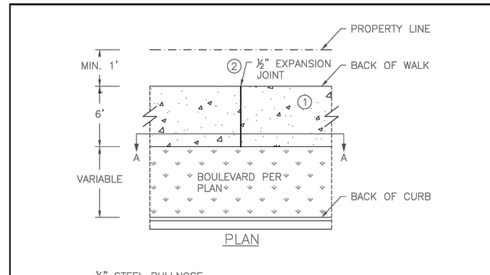




NOTES:

1. ON WEAR COURSE MILL THE EXISTING BITUMINOUS 1.5" BY 24" IN FRONT OF THE REPLACEMENT CURB.
2. ON BASE COURSE SAW CUT AND REMOVE EXISTING BITUMINOUS 18" IN FRONT OF THE REPLACEMENT CURB.

APPROVED:		STANDARD DETAILS:
1 - 2016	City of RAMSEY	CURB AND GUTTER
		CITY PLATE No. STR-1



NOTE:

① BROOM FINISH CONCRETE WALK SURFACE

② MAXIMUM 100 FOOT SPACING BETWEEN EXPANSION JOINTS

③ 1/2" EXPANION JOINT MEETING MNDOT SPEC 3702. PROVIDE ONE PIECE OF FILLER FOR THE ENTIRE DEPTH AND WIDTH OF THE JOINT

NOT TO SCALE

APPROVED:		STANDARD DETAILS:
10 - 2015	City of RAMSEY	CONCRETE SIDEWALK
		CITY PLATE No. STR-3

TABLE A
MODIFIED CLASS 5 SPECIFICATIONS

% PASSING

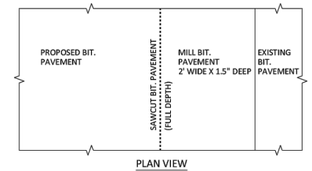
1"	100
3/4"	90 - 100
3/8"	50 - 80
No.4	35 - 70
No.10	20 - 60
No.40	10 - 35
No.200	5 - 10

NOTES:
1. THE AGGREGATE BASE CONSTRUCTION WILL BE ACCEPTED FOR PAYMENT IN ACCORDANCE WITH THE PROVISIONS IN TABLE A.
2. IF THE AGGREGATE BASE FAILS TO MEET THE REQUIREMENTS OF TABLE A THE MATERIAL CAN BE CORRECTED IN PLACE OR REMOVED AND REPLACED WITH MATERIAL THAT MEET THE REQUIREMENTS OF TABLE A.
3. IN THE EVENT THAT RECYCLED MATERIAL IS USE IT MUST MEET MNDOT REQUIREMENTS FOR RECYCLED BASE.

APPROVED:		STANDARD DETAILS:
2 - 2003	City of RAMSEY	MODIFIED CLASS 5 SPECIFICATIONS
		CITY PLATE No. STR-26

NOTES:

1. BITUMINOUS SHALL BE SAWCUT AND REMOVED
2. CLASS 5 AND BITUMINOUS COURSES SHALL BE MECHANICALLY COMPACTED.
3. SEE CITY PLATE STR-26 FOR MODIFIED CLASS 5 SPECIFICATIONS.



NOTE: NOT TO SCALE.

APPROVED:		CITY PLATE No.	STANDARD DETAILS:
3 - 2017	City of RAMSEY	STR-31	STREET TIE-IN

DATE	REVISION

Jul 27, 2023 - 1:09pm
G:\Engineering\AutoCad Dwgs\Projects A-M\Central Park Main Parking Lot 23-02\Plan Drawings\23-02 Details.dwg

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

JOE FERIANCEK

Date 07/27/23 Lic. No. 57095

DESIGNED BY:	JJF	
DRAWN BY:	JJF	DATE: 07/21/23
CHECKED BY:	JJF	FILE: 23-02

City of RAMSEY

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

DETAILS

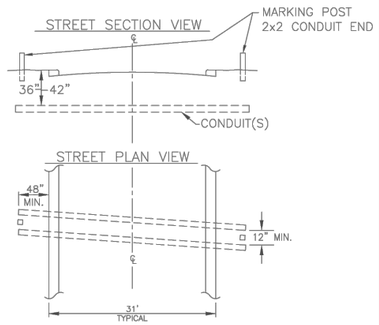
CENTRAL PARK MAIN PARKING LOT RECONSTRUCTION
CITY PROJECT NO. 23-02
CITY OF RAMSEY, MINNESOTA

SHEET 04 OF 13 SHEETS

CONDUIT INSTALLATION GUIDE

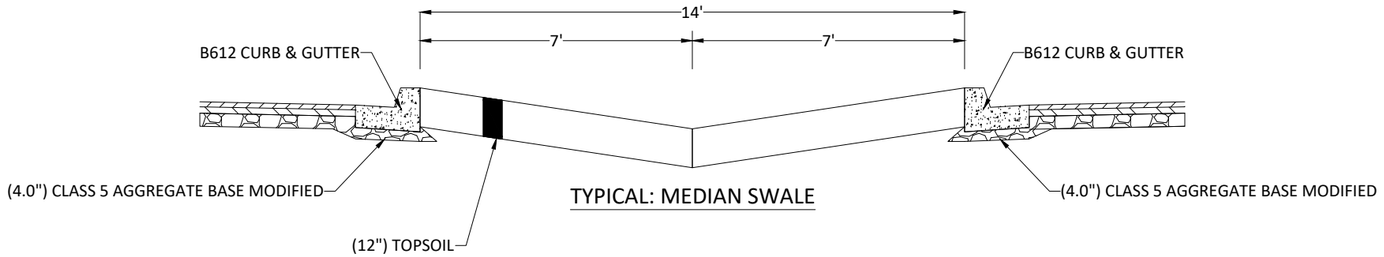
REQUIREMENTS

1. CONDUIT(S) SHALL BE 4" PVC SCHEDULE 40 UNLESS OTHERWISE NOTED.
2. DEPTH OF CONDUIT(S) SHALL BE 36" TO 42"
3. EXTEND CONDUIT(S) A MINIMUM OF 48" BEYOND CURB AND MARK ENDS WITH A 2X2 MARKING POST.
4. IF MULTIPLE CONDUIT(S) ARE NEEDED, THEY SHALL BE SEPARATED BY A MINIMUM OF 12".
5. AT STREET INTERSECTIONS, INSTALL THE CONDUIT(S) IN LINE WITH UTILITY TRENCH LINE WHICH IS 7' FROM LOT LINE.

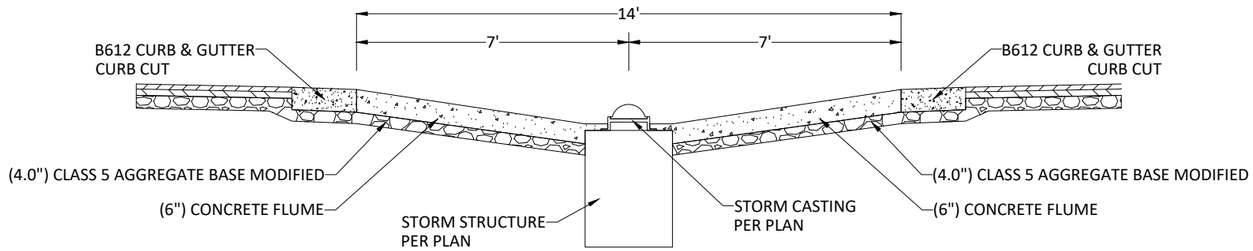


CONDUIT INSTALLATION
N.T.S.

APPROVED: 4 – 2016	City of RAMSEY	STANDARD DETAILS: CONDUIT INSTALLATION
		CITY PLATE No. UTL–3



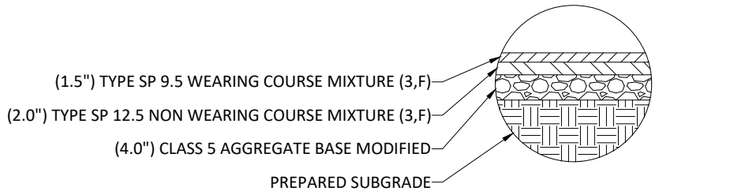
TYPICAL: MEDIAN SWALE

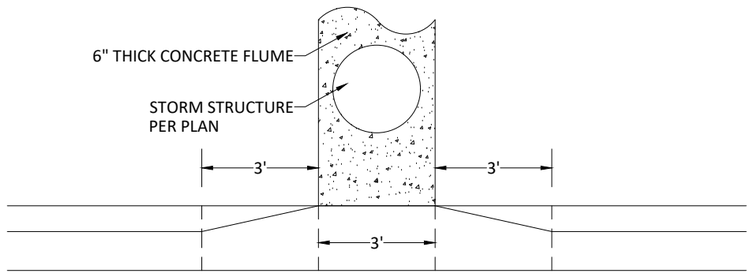


TYPICAL: MEDIAN SWALE AT CURB CUT

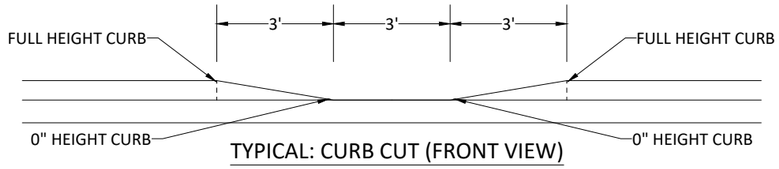
NOTE: NOT TO SCALE

PARKING LOT PAVEMENT SECTION





TYPICAL: CURB CUT (OVERHEAD VIEW)



TYPICAL: CURB CUT (FRONT VIEW)

NOTE: NOT TO SCALE

DATE	REVISION

Jul 27, 2023 - 1:13pm
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Joe Feriancek

JOE FERIANCEK

Date 07/27/23 Lic. No. 57095

DESIGNED BY:	JJF	
DRAWN BY:	JJF	DATE: 07/21/23
CHECKED BY:	JJF	FILE: 23-02

City of RAMSEY

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

DETAILS

CENTRAL PARK MAIN PARKING LOT RECONSTRUCTION
CITY PROJECT NO. 23-02
CITY OF RAMSEY, MINNESOTA

SHEET 05 OF 13 SHEETS

DATE	REVISION

Jul 27, 2023 - 1:21pm
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JOE FERIANCEK
Date 07/27/23 Lic. No. 57095

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CHECKED BY:	JJF	FILE: 23-02

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

EXISTING CONDITIONS & REMOVALS

CENTRAL PARK MAIN PARKING LOT RECONSTRUCTION
CITY PROJECT NO. 23-02
CITY OF RAMSEY, MINNESOTA

SHEET 06 OF 13 SHEETS

TREE PROTECTION FENCE

TREE PROTECTION FENCE

SILT FENCE

INLET PROTECTION

SILT FENCE

INLET PROTECTION

INLET PROTECTION

INLET PROTECTION

INLET PROTECTION

INLET PROTECTION

TREE PROTECTION FENCE

NOTE: CURB SPOT ELEVATIONS REFERENCE THE FLOW LINE UNLESS OTHERWISE NOTED.

INLET PROTECTION (3)

ROCK CONSTRUCTION EXIT

N

0 15 30 45

SCALE (FEET)

LEGEND

- ROCK CONSTRUCTION EXIT
- EROSION CONTROL BLANKET
- SILT FENCE
- TREE SAVE FENCE
- INLET PROTECTION
- PR. MAJOR CONTOUR
- PR. MINOR CONTOUR
- PR. DRAINAGE ARROW
- EX. MAJOR CONTOUR
- EX. MINOR CONTOUR

DATE	REVISION

Jul 27, 2023 - 1:24pm
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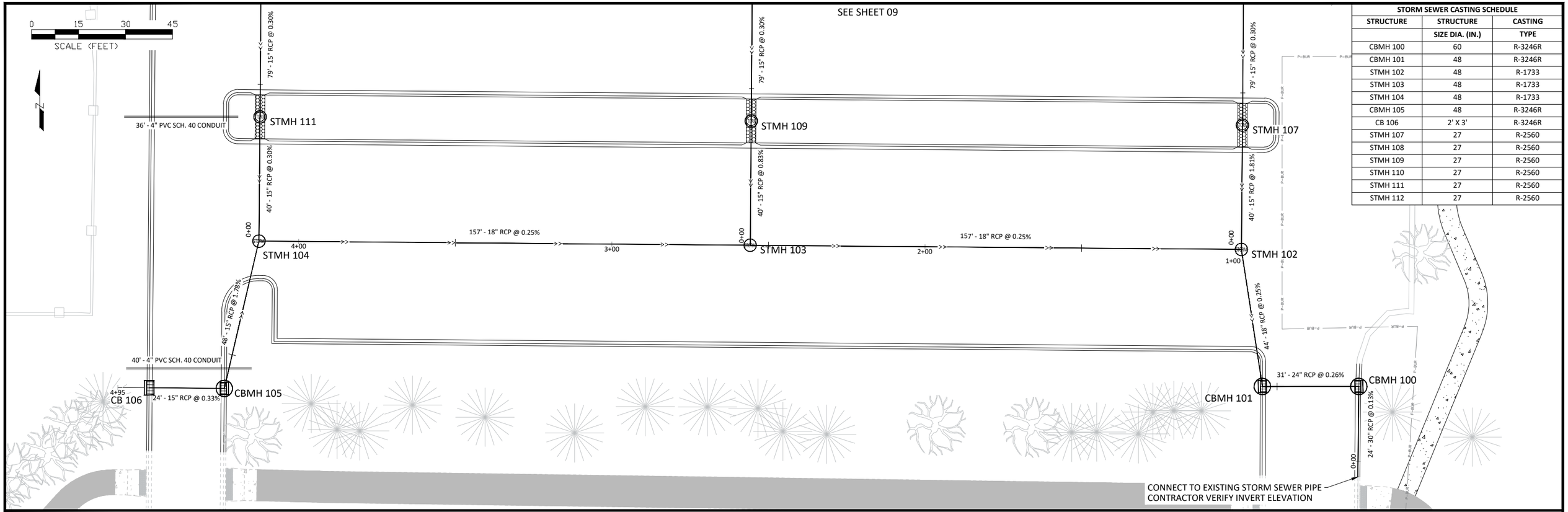
CHECKED BY:	JJF	FILE:	23-02

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

GRADING & EROSION CONTROL

CENTRAL PARK MAIN PARKING LOT RECONSTRUCTION
CITY PROJECT NO. 23-02
CITY OF RAMSEY, MINNESOTA

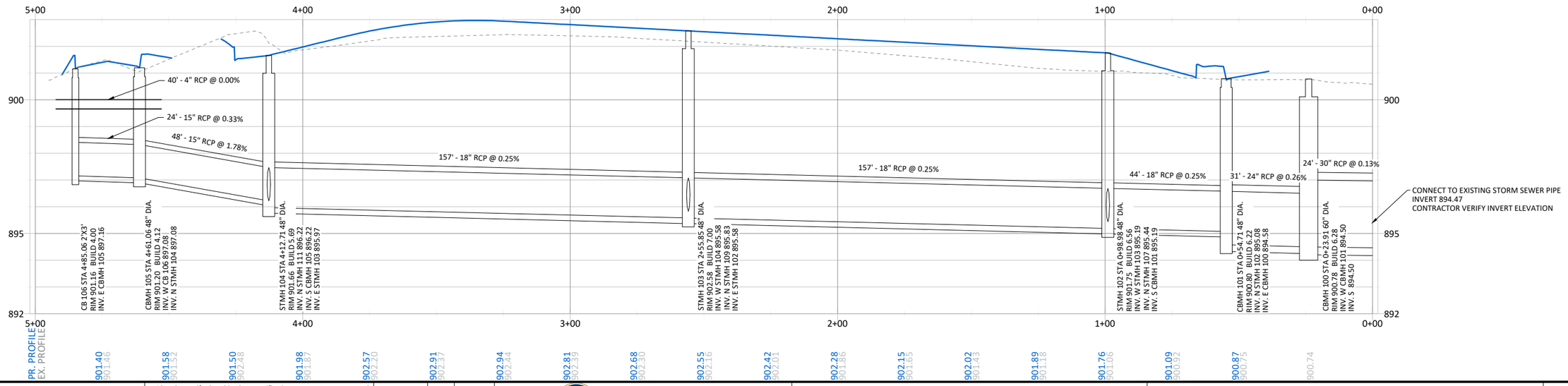
SHEET 07 OF 13 SHEETS



STORM SEWER CASTING SCHEDULE		
STRUCTURE	STRUCTURE SIZE DIA. (IN.)	CASTING TYPE
CBMH 100	60	R-3246R
CBMH 101	48	R-3246R
STMH 102	48	R-1733
STMH 103	48	R-1733
STMH 104	48	R-1733
CBMH 105	48	R-3246R
CB 106	2' X 3'	R-3246R
STMH 107	27	R-2560
STMH 108	27	R-2560
STMH 109	27	R-2560
STMH 110	27	R-2560
STMH 111	27	R-2560
STMH 112	27	R-2560

LEGEND

PR. B-612 CONCRETE CURB & GUTTER
PR. CONCRETE FLUME
PR. 6" CONCRETE WALK
PR. STORM SEWER
PR. 2'X3' CATCH BASIN
PR. CATCH BASIN MANHOLE
PR. STORM MANHOLE
PR. PVC CONDUIT



VERT. SCALE: 1" = 2'
HORZ. SCALE: 1" = 20'

DATE	REVISION

Jul 27, 2023 - 1:54pm
G:\Engineering\AutoCad Dwgs\Projects A-M\Central Park Main Parking Lot 23-02\Plan Drawings\23-02 Storm Sewer.dwg

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DRAWN BY:	JJF	DATE: 07/21/23
CHECKED BY:	JJF	FILE: 23-02

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

STORM SEWER

CENTRAL PARK MAIN PARKING LOT RECONSTRUCTION
CITY PROJECT NO. 23-02
CITY OF RAMSEY, MINNESOTA

0 15 30 45
SCALE (FEET)

N

35' - 4" PVC SCH. 40 CONDUIT

36' - 4" PVC SCH. 40 CONDUIT

STMH 112 — 1+29 — 1+00 — 79' - 15" RCP @ 0.30% — STMH 111 — 40' - 15" RCP @ 0.30% — 0+00 — STMH 104

STMH 110 — 1+29 — 1+00 — 79' - 15" RCP @ 0.30% — STMH 109 — 40' - 15" RCP @ 0.83% — 0+00 — STMH 103

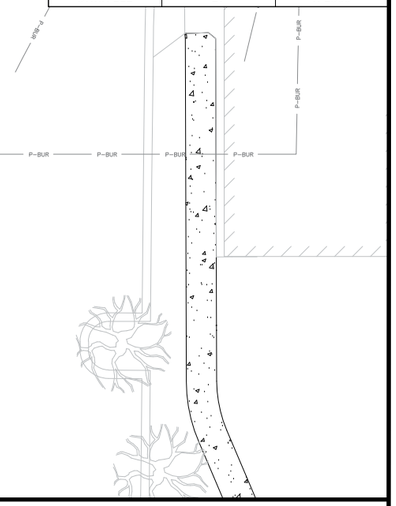
STMH 108 — 1+28 — 1+00 — 79' - 15" RCP @ 0.30% — STMH 107 — 40' - 15" RCP @ 1.81% — 0+00 — STMH 102

4+00 — 157' - 18" RCP @ 0.25% — 3+00 — 2+00 — 157' - 18" RCP @ 0.25% — 1+00

SEE SHEET 08

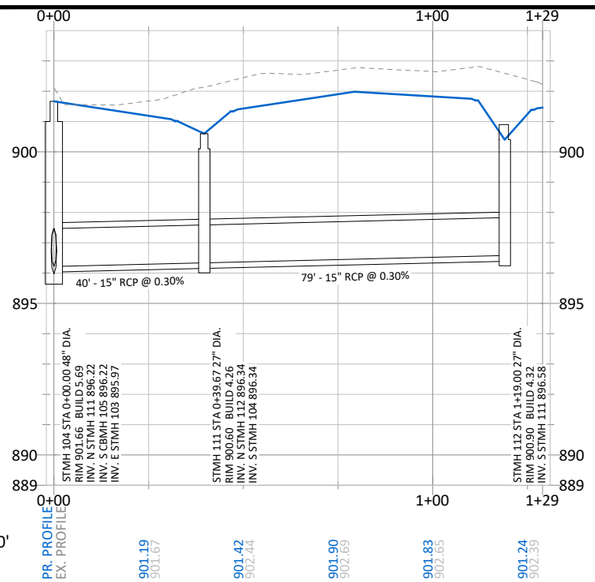
SEE SHEET 08

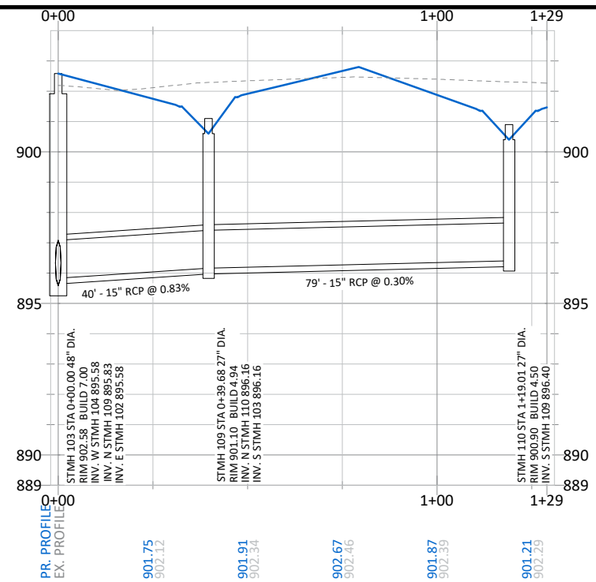
STORM SEWER CASTING SCHEDULE		
STRUCTURE	STRUCTURE SIZE DIA. (IN.)	CASTING TYPE
CBMH 100	60	R-3246R
CBMH 101	48	R-3246R
STMH 102	48	R-1733
STMH 103	48	R-1733
STMH 104	48	R-1733
CBMH 105	48	R-3246R
CB 106	2' X 3'	R-3246R
STMH 107	27	R-2560
STMH 108	27	R-2560
STMH 109	27	R-2560
STMH 110	27	R-2560
STMH 111	27	R-2560
STMH 112	27	R-2560

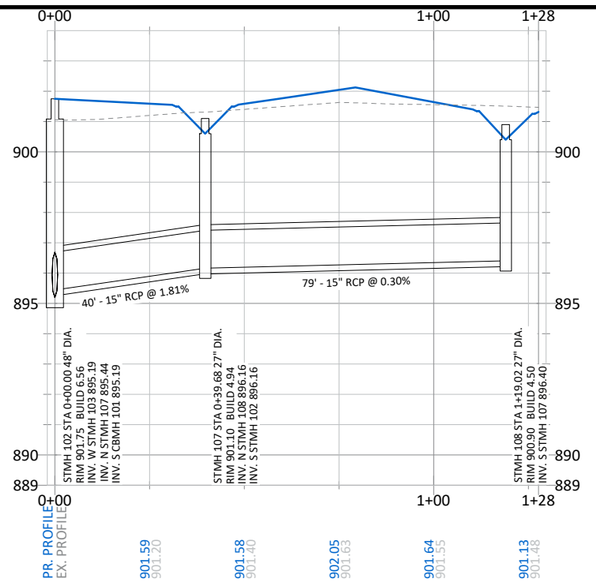


LEGEND

PR. B-612 CONCRETE CURB & GUTTER
PR. CONCRETE FLUME
PR. 6" CONCRETE WALK
PR. STORM SEWER
PR. 2'X3' CATCH BASIN
PR. CATCH BASIN MANHOLE
PR. STORM MANHOLE
PR. PVC CONDUIT







VERT. SCALE: 1" = 2'
HORZ. SCALE: 1" = 20'

DATE	REVISION

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CHECKED BY:	JJF	FILE:	23-02

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

STORM SEWER

CENTRAL PARK MAIN PARKING LOT RECONSTRUCTION
CITY PROJECT NO. 23-02
CITY OF RAMSEY, MINNESOTA

SHEET 09 OF 13 SHEETS

Jul 27, 2023 - 2:03pm
G:\Engineering\AutoCad Dwgs\Projects A-M\Central Park Main Parking Lot 23-02\Plan Drawings\23-02 Storm Sewer.dwg

DROP CURB OVER 3'

R 10'

R 10'

MATCH INTO EXISTING PAVEMENT

R 10'

3' WIDE CURB CUT WITH CONCRETE FLUME (TYP.)
FLUME TO BOTTOM OF SWALE EL. 900.40

3' WIDE CURB CUT WITH CONCRETE FLUME (TYP.)
FLUME TO BOTTOM OF SWALE EL. 900.60

R 10'

5' WIDE CURB CUT WITH CONCRETE FLUME

CONCRETE WALK
6' WIDE, 6" THICK

MATCH INTO EXISTING PAVEMENT & CURB

MATCH INTO EXISTING PAVEMENT & CURB

N

0 15 30 45
SCALE (FEET)

LEGEND

- PR. B-612 CONCRETE CURB & GUTTER
- PR. PAVEMENT (3.5" BIT OVER 4" CL.5 MOD.)
- CONCRETE FLUME
- PR. 6" CONCRETE WALK
- ERO. CONTROL BLANKET & SEED MIX 33-262
- HYDRO-MULCH & SEED MIX 25-151

GENERAL NOTES:
1. ALL RADII ASSUMED 3', UNLESS OTHERWISE NOTED.
2. TYPICAL SECTIONS SEE SHEET 05.
3. RESTORATION AREAS SHOWN IN A GENERAL MANNER ONLY.
4. IRRIGATION RESTORATION BY OTHERS, COORDINATE WITH CITY STAFF.
5. PLACE 1' OF TOPSOIL IN CENTER MEDIANS, 4" ALL OTHER DISTURBED AREAS.

DATE	REVISION

Jul 27, 2023 - 2:19pm
G:\Engineering\AutoCad Dwgs\Projects A-M\Central Park Main Parking Lot 23-02\Plan Drawings\23-02 Restoration.dwg

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Joe Feriancek

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Date 07/27/23 Lic. No. 57095

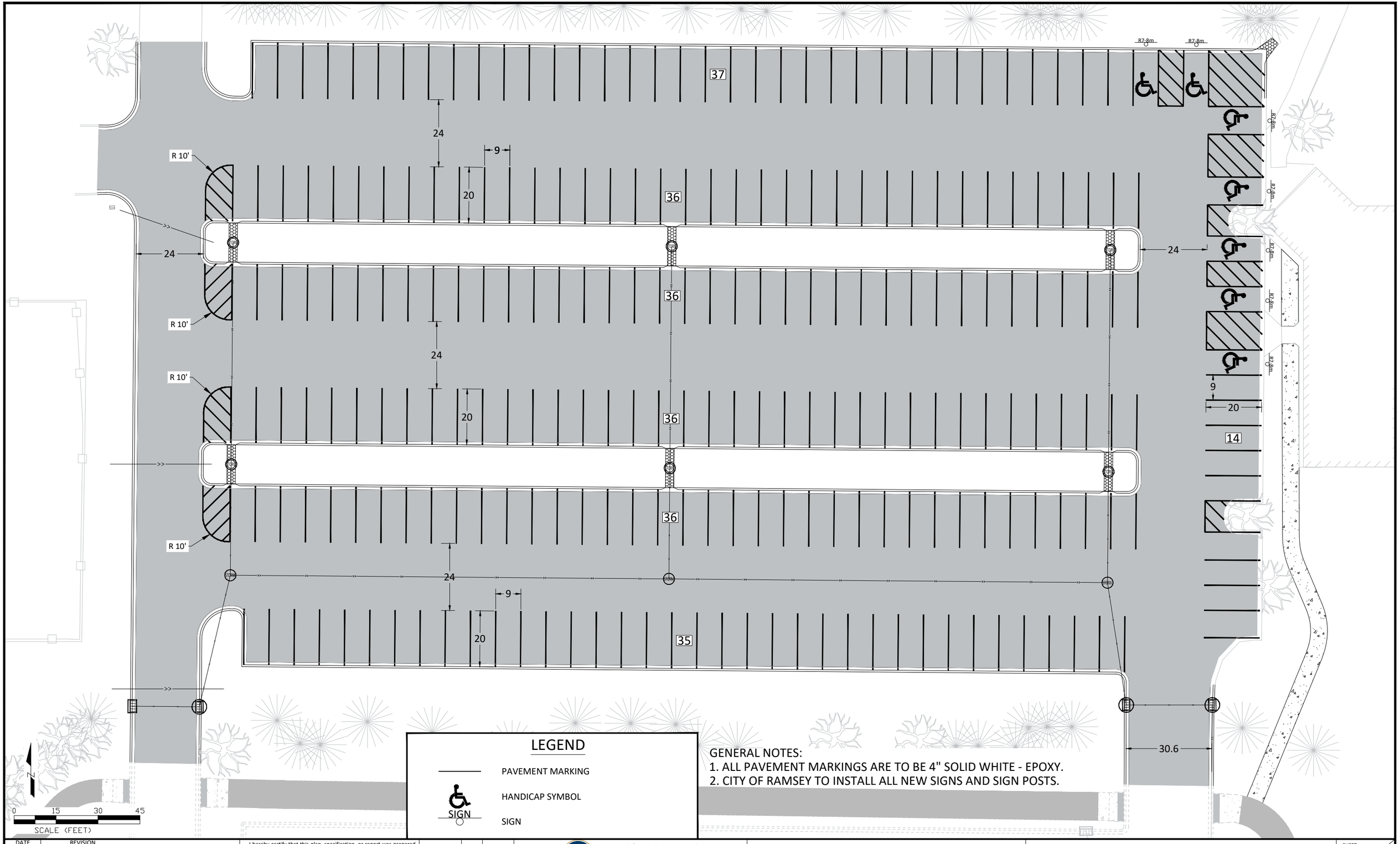
DESIGNED BY:	JJF	
DRAWN BY:	JJF	DATE: 07/21/23
CHECKED BY:	JJF	FILE: 23-02

City of RAMSEY

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

RESTORATION

CENTRAL PARK MAIN PARKING LOT RECONSTRUCTION
CITY PROJECT NO. 23-02
CITY OF RAMSEY, MINNESOTA



LEGEND

- PAVEMENT MARKING
- HANDICAP SYMBOL
- SIGN

GENERAL NOTES:
1. ALL PAVEMENT MARKINGS ARE TO BE 4" SOLID WHITE - EPOXY.
2. CITY OF RAMSEY TO INSTALL ALL NEW SIGNS AND SIGN POSTS.

DATE	REVISION

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JOE FERIANCEK
Date 07/27/23 Lic. No. 57095

DESIGNED BY:	JJF	
DRAWN BY:	JJF	DATE: 07/21/23
CHECKED BY:	JJF	FILE: 23-02

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

PAVEMENT MARKING & SIGNAGE

CENTRAL PARK MAIN PARKING LOT RECONSTRUCTION
CITY PROJECT NO. 23-02
CITY OF RAMSEY, MINNESOTA

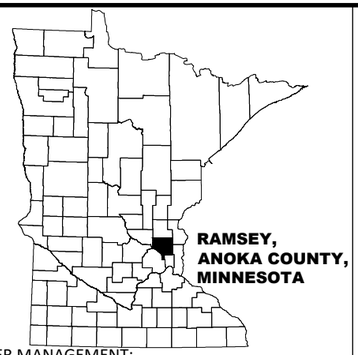
SHEET 11 OF 13 SHEETS

Jul 27, 2023 - 2:31pm
G:\Engineering\AutoCad Dwgs\Projects A-M\Central Park Main Parking Lot 23-02\Plan Drawings\23-02 Pavement Markings & Signage.dwg

STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

CENTRAL PARK MAIN PARKING LOT RECONSTRUCTION

CITY OF RAMSEY
ANOKA COUNTY, MINNESOTA



DESCRIPTION OF CONSTRUCTION ACTIVITIES AND STORMWATER MANAGEMENT:

Construction activities include; Site Grading, Storm Sewer Construction, Temporary Erosion and Sediment Control, Parking Lot Construction, and Permanent Stabilization.

Project Description: This project consists of reconstruction of 1.83 acres of existing bituminous parking lot. Includes installation of new concrete curb and gutter, including 2 lowered medians to collect storm water runoff. The collected runoff will be collected and routed to the existing 161st Avenue storm sewer system, which carries runoff to a pond on the south side of 161st Avenue within drainage & utility easement. There is no outlet for the pond, which will allow storm water runoff to infiltrate into the ground. There is no change to the outfall location of the storm water runoff proposed with this project.

RESPONSIBLE PARTIES:

The Contractor and Owner must apply for coverage under the MPCA's General Storm Water Permit for Construction Activity as required by the National Pollution Discharge Elimination System (NPDES) Phase II program. Coverage under the permit will begin automatically 7 calendar days after the electronic submittal date or after the postmarked date of a complete application. (Longer time frames will apply to areas disturbing 50 acres or discharge within 1 mile of a special water).

	COMPANY	CONTACT PERSON	PHONE
OWNER:	CITY OF RAMSEY	BRUCE WESTBY, PE	763-433-9825
SWPPP DESIGNER:	CITY OF RAMSEY	JOE FERIANCEK, PE	763-433-9893
CONTRACTOR:			
STIE MANAGER:			
PARTY RESPONSIBLE FOR LONG TERM O&M:	CITY OF RAMSEY	BRUCE WESTBY, PE	763-433-9825

Individuals listed above, including the SWPPP preparer, individual overseeing implementation of, revising and amending the SWPPP, Individuals performing or supervising the installation, maintenance and repair of BMP's must be trained. At least one individual present on the permitted project, or available within 72 hours shall be trained in the applicable job duties. Documentation showing training commensurate with the job duties and responsibilities is required to be included in the SWPPP prior to any work beginning on the site. Copies of the SWPPP preparer information is included in the Project Manual. The Contractor shall provide information for the individual(s) overseeing implementation, supervising installation, maintenance, and repair of BMP's to be included in the Project Manual prior to the start of construction. This information shall be kept up to date until the project NOT is filed.

Documentation shall include:

a. Names of trained personnel associated with this project.
b. Dates of training, names of instructor(s) and entity providing training.
c. Content of training course or workshop including the number of hours trained.
d. As an alternative to a, b, and c listed above, a photocopy of the current Erosion and Stormwater Management card issued by the University of Minnesota can be attached to the SWPPP as suitable documentation of training.

DOCUMENTATION RETENTION:

The following documentation will be retained for a period of not less than 3-years from the date of submittal of the NOT.

1. The final SWPPP.
2. Copies of all stormwater related permits required for the project.
3. Records of all inspection and maintenance conducted during construction.
4. Copies of all permanent operation and maintenance agreements; including all right-of-way, contracts, covenants and other binding requirements regarding perpetual maintenance.
5. All required calculations for design of temporary and permanent BMP's.

IMPLEMENTATION SCHEDULE AND PHASING:

1. Furnish & Install perimeter sediment control and inlet protection.
2. Removal of existing bituminous pavement.
3. Rough grade site.
4. Furnish & install concrete curb and gutter and bituminous pavement.
5. Add additional temporary BMP's as necessary during construction based on inspection reports.
6. Submit Notice of Termination (NOT) to MPCA within 30 days of final stabilization.

FINAL STABILIZATION:

The permittee(s) must ensure final stabilization of the site. The permittee(s) must submit a NOT within 30 days after final stabilization is complete, or another owner/operator (permittee) has assumed control over all areas of the site which have not undergone final stabilization. Final stabilization can be achieved in one of the following ways:

1. All soil disturbing activities at the site have been completed and all soils must be stabilized by a uniform perennial vegetative cover with a density of 70 percent over the entire pervious surface area, or other equivalent means necessary to prevent soil failure under erosive conditions and;
   a. All drainage ditches, constructed to drain water from the site after construction is complete, must be stabilized to preclude erosion;
   b. All temporary synthetic, and structural erosion prevention and sediment control BMP's (such as silt fence) must be removed as part of the site final stabilization; and
   c. The permittee(s) must clean out all sediment from conveyances and from temporary sedimentation basins to be used as permanent water quality management basins. Sediment must be stabilized to prevent it from being washed back into the basin, conveyances or drainage ways discharging off-site or to surface waters. The cleanout of permanent basins must be sufficient to return the basin to design capacity.
2. Final vegetation cover shall be in the Project Specifications.
3. For residential construction only, final stabilization has been achieved when temporary erosion protection and down gradient perimeter control for individual lots has been completed and the residence has been transferred to the homeowner. Additionally, the permittee must distribute the MPCA "Homeowner fact sheet" to the homeowner to inform the homeowner of the need for, and benefits of, final stabilization.

SPECIAL ENVIRONMENTAL CONSIDERATIONS:

Was an environmental review required for this project or any part of a common plan of development or sale that includes all or any portion of this project?	NO
Does any portion of the site have the potential to affect threatened or endangered species?	NO
Does any portion of this site discharge to a Calcareous Fen and the letter of approval from the DNR is located in the Project Manual?	NO
Will any portion of this site potentially affect properties listed on the National Register of Historic Places or a Known or Discovered Archeological site?	NO
Have any Karst features been identified in the project vicinity?	NO
Is compliance with temporary or permanent stormwater management design requirements infeasible for this project?	NO

POLLUTION PREVENTION MANAGEMENT MEASURES:

The permittee(s) shall implement the following pollution prevention management measures on the site:

1. Solid waste: collected sediment, asphalt and concrete millings, floating debris, paper, plastic, fabric, construction and demolition debris and other wastes must be disposed of properly and must comply with MPCA disposal regulations.
2. Hazardous materials: oil, gasoline, paint and any hazardous substances must be properly stored, including secondary containment, to prevent spills, leaks or other discharge. Restricted access to storage areas must be provided to prevent vandalism. Storage and disposal of hazardous waste must be in compliance with MPCA regulations.
3. External washing of trucks and other construction vehicles must be limited to a defined area of the site. Runoff must be contained and waste properly disposed of. No engine degreasing is allowed on site.

GENERAL STORMWATER DISCHARGE REQUIREMENTS:

All requirements listed in Part 15 of the permit for the design of permanent stormwater treatment system and discharge have been included in the preparation of this SWPPP. These include but are not limited to:

1. The expected amount, frequency, intensity and duration of precipitation.
2. The nature of stormwater runoff and run-on at the site.
3. Peak flow rates and stormwater volumes to minimize erosion at outlets and downstream channel and stream bank erosion.
4. The range of soil particle sizes expected to be present on the site.

RECEIVING WATERS:

Recieving waters, including surface water, wetlands, Public Waters, and stormwater ponds are identified on the USGS 7.5min quad map within 1 mile of the project boundary. Receiving waters that are impaired, the impairment and WLA are listed as follows. All specific BMP's relative to construction activities listed in this permit for special and impaired waters have been incorporated into this plan. All specific BMP's listed in approved TMDLs and those BMP's listed for construction related waste load allocations have also been incorporated.

NAME OF WATER BODY	TYPE (DITCH, POND, WETLAND, LAKE, ETC.)	APPENDIX A SPECIAL WATER?	FLOWS TO IMPAIRED WATER WITHIN 1 MILE?	USEPA APPROVED TMDL?
TROTT BROOK	RIVER	YES	YES	YES
IMPAIRMENTS: DO; FISHESBIO; INERTBIO				

PROJECT AREAS:

Total project size (disturbed area) =	2.31	acres
Existing area of impervious surface =	1.83	acres
Post construction area of impervious surface =	1.92	acres
New impervious surface area created =	0.09	acres

Planned construction start date: September 2023
Planned construction completion date: November 2023

PROJECT LOCATION:

County: ANOKA Township: 32 Range: 25 Section: 16 Latitude: 45.263662 Longitude: -93.46842

PERMANENT STORMWATER MANAGEMENT SYSTEM:

Type of storm water management used if more than 1 acre of new impervious surface is created:

a. Wet Sedimentation Pond
b. Infiltration / Filtration
c. Regional Pond
d. Permanent Stormwater Management Not Required

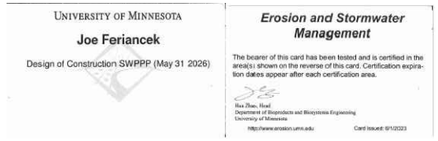
LOCATION OF SWPPP REQUIREMENTS IN PROJECT PLAN:

DESCRIPTION	LOCATION
TEMPORARY EROSION CONTROL MEASURES	SHEET No. 07
FINAL STABILIZATION	SHEET No.10
STORM SEWER TABULATION	SHEETS No. 08 - 09
EROSION AND SEDIMENT CONTROL DETAILS	SHEETS No. 03 - 05

EROSION AND SEDIMENT CONTROL QUANTITIES:

DESCRIPTION	QUANTITY
SILT FENCE TYPE MS	239 LF
TREE SAVE FENCE	697 LF
INLET PROTECTION	11 EA
EROSION BLANKET CATEGORY 25	1009 SY
CONSTRUCTION EXIT	1 EA

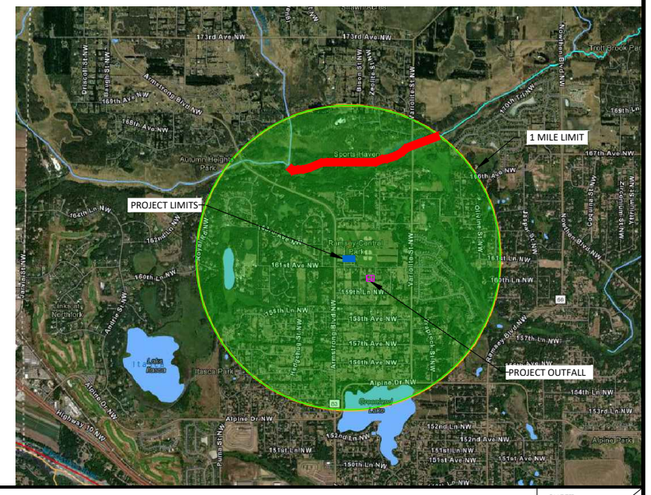
CERTIFICATION:



IMPAIRED WATERS SEARCH: 1 MILE RADIUS

LEGEND

- PROJECT LIMITS
- 1 MILE LIMIT
- RECEIVING WATER
- IMPAIRED WATER



DATE	REVISION

Jul 27, 2023 - 2:31pm
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I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota

JOE FERIANCEK
Date 07/27/23 Lic. No. 57095

DESIGNED BY:	JJF		
DRAWN BY:	JJF	DATE:	07/21/23
CHECKED BY:	JJF	FILE:	23-02

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

SWPPP

CENTRAL PARK MAIN PARKING LOT RECONSTRUCTION
CITY PROJECT NO. 23-02
CITY OF RAMSEY, MINNESOTA

SHEET 12 OF 13 SHEETS

SEQUENCE OF CONSTRUCTION:

Construction shall proceed in the following sequence:

1. Contractor shall schedule and conduct a pre-construction meeting with the City.
2. Contractor shall secure all necessary permits and licenses.
3. Furnish & install erosion control measures.
4. Maintain erosion control measures, i.e. silt fence, inlet protection.
5. Remove existing bituminous pavement and base.
6. Grade the site.
7. Install utilities; backfill excavation, grade and compact as required.
8. Furnish & install concrete curb and gutter.
9. Furnish & install aggregate base, base course of bituminous pavement
10. Install restoration per plan.
11. Furnish & install wear course of bituminous pavement.
12. Remove erosion control after vegetation is established.

ADDITIONAL STORMWATER POLLUTION PREVENTION, GRADING PLAN, AND SCHEDULE NOTES:

1. All slopes to be 1:4 unless approved by the city engineer.
2. Below grade structures shall be protected and meet drainage requirements per the city engineer.
3. Construction operation hours are from 7:00 a.m. - 10:00 p.m. Monday through Saturday.
4. Call Gopher State One Call for utility locations prior to any work at 1-800-252-1166.
5. Permittee may need to modify SWPPP if the general objectives of controlling pollutants is not being met.
6. Operator shall implement these and any other BMP's that may be required to meet the general permit requirements.
7. Site is not in karst area or pollution or remediation site.
8. Silt fence to be installed downhill from any grading activity.
9. If tracking onto adjacent streets occurs a street sweeper shall be used to clean streets within 8 hours or as directed by the engineer.
10. Dust control may be necessary during rough grading. No grading can take place if wind speed exceeds 25 mph.
11. Solid waste shall be collected and disposed of properly and must comply with MPCA disposal requirements.
12. Hazardous materials shall be stored properly to prevent spills and vandalism.
13. No engine degreasing is allowed on site. External washing of vehicles shall be limited to a defined area (bone yard) on site.
14. Permittee(s) shall adhere to all SWPPP specifications on the plan and other MPCA permit requirements.

EROSION PREVENTION PRACTICES:

1. The permittee(s) must plan for and implement appropriate construction phasing, vegetative buffer strips, horizontal slope grading, and other construction practices that minimize erosion, so that the inspection and maintenance requirements are complied with. The location of areas not to be disturbed must be delineated (e.g. with flags, stakes, signs, silt fence, etc.) on the development site before work begins.
2. All exposed soil areas must be stabilized as soon as practical, but in no case later than 7 days after the construction area has temporarily or permanently ceased.
   These areas include constructed stormwater management pond side slopes, and any exposed soil areas with a positive slope to a stormwater conveyance system, such as a curb and gutter system, storm sewer inlet, temporary or permanent drainage ditch or other natural or man made systems that discharge to a surface water.
3. The normal wetted perimeter of any temporary or permanent drainage ditch that drains water from a construction site, or diverts water around a site, must be stabilized within 200 lineal feet from the property edge, or from the point of discharge to any surface water. Stabilization must be completed within 24 hours of connecting to a surface water.
4. Pipe outlets must be provided with temporary or permanent energy dissipation within 24 hours of connection to a surface water.
5. All disturbed areas, except roadways, building areas, parking areas, islands and sidewalk, shall be restored with minimum 4 inches topsoil, seeded and mulched within 7 days of completion of site grading. Seeding shall be in accordance with MnDOT Specification 2575. Where side slopes exceed or equal 1:3 and running slope is greater than 1:50, a polypropylene netting or wood fiber blanket shall be provided and staked over the mulched area. Seed and mulch types and applications rates are per plan and specification.
6. Refer to restoration plan for areas to be seeded or sodded for erosion control.

DEWATERING AND BASIN DRAINING:

1. Dewatering or basin draining (e.g. pumped discharges, trench/ditch cuts for drainage) related to the construction activity that may have turbid or sediment laden discharge water must be discharged to a temporary or permanent sedimentation basin on the project site whenever possible. If the water cannot be discharged to a sedimentation basin prior to entering the surface water, it must be treated with the appropriate BMP's, such that the discharge does not adversely affect the receiving water or downstream landowners. The permittee(s) must ensure that discharge points are adequately protected from erosion and scour. The discharge must be dispersed over natural rock rip rap, sand bags, plastic sheeting or other accepted energy dissipation measures. Adequate sedimentation control measures are required for discharge water that contains suspended solids.
2. All water from dewatering or basin draining activities must be discharged in a manner that does not cause nuisance conditions, erosion in receiving channels or on downslope properties, or inundation in wetlands causing significant adverse impact to the wetland.

SEDIMENT CONTROL PRACTICES:

1. Sediment control practices must minimize sediment from entering surface waters, including curb and gutter systems and storm sewer inlets.
   a. Temporary or permanent drainage ditches and sediment basins that are designed as part of a treatment system (e.g. ditches with rock check dams) require sediment control practices only as appropriate for site conditions.
   b. If the down gradient treatment system is overloaded, additional upgradient sediment control practices must be installed to eliminate the overloading, and the SWPPP must be amended to identify these additional practices.
   c. In order to maintain sheet flow and minimize rills and/or gullies, there shall be no unbroken slope length of greater than 75 feet for slopes with a grade of 1:3 or steeper.
2. Sediment control practices must be established on all down gradient perimeters before any upgradient land disturbing activities begin. These practices shall remain in place until final stabilization has been established.
3. The timing of the installation of sediment control practices may be adjusted to accommodate short-term activities such as clearing or grubbing, or passage of vehicles. Any short-term activity must be completed as quickly as possible and the sediment control practices must be installed immediately after the activity is completed. However, sediment control practices must be installed before the next precipitation event even if the activity is not complete.
4. All storm drain inlets must be protected by appropriate BMP's during construction until all sources with potential for discharging to the inlet have been stabilized.
5. Temporary soil stockpiles must have silt fence or other effective sediment controls, and cannot be placed in surface waters, including stormwater conveyances such as curb and gutter systems, or conduits and ditches.
6. Stockpile areas which remain on the site for more than seven days shall be seeded, mulched, and surrounded by silt fence.
7. Vehicle tracking of sediment from the construction site must be minimized by BMP's such as stone pads, concrete or steel wash racks, or equivalent systems. Street sweeping must be used if such BMPs are not adequate to prevent sediment from being tracked onto the street.
8. The permittee must install temporary sedimentation basins as required.

INSPECTIONS AND MAINTENANCE:

1. The permittee(s) (either the owner or operator, whoever is identified in the SWPPP) must routinely inspect the construction site once every seven (7) days during active construction and within 24 hours after a rainfall event greater than 0.5-inches in 24 hours. Following an inspection that occurs within 24 hours after a rainfall event, the next inspection must be conducted within 7 days.
2. All inspections and maintenance conducted during construction must be recorded in writing and these records must be retained with the SWPPP. Records of each inspection and maintenance activity shall include:

a. Date and time of inspections;
b. Name of persons conducting inspections;
c. Accurate findings of inspections, including the specific location where corrective actions are needed;
d. Corrective actions taken (including dates, times, and party completing maintenance activities);
e. Date of all rainfall events greater than ½ inches in 24 hours, and the amount of rainfall for each event. Permittee(s) must obtain rainfall amounts by either a properly maintained rain gauge installed onsite, a weather station that is within one (1) mile of your location, or a weather reporting system that provides site specific rainfall data from radar summaries;
f. If permittee(s) observe a discharge (i.e., color, odor, settled or suspended solids, oil sheen, and other obvious indicators of pollutant(s);
g. Any amendments to the SWPPP proposed as a result of the inspection must be documented as required in Section 6 of the general permit within seven (7) calendar days.

3. Where parts of the construction site have undergone final stabilization, but work remains on other parts of the site, inspections of the stabilized areas may be reduced to once per month. Where work has been suspended due to frozen ground conditions, the required inspections and maintenance must take place within 24 hours after runoff occurs at the site or 24 hours prior to resuming construction, whichever occurs first.
4. All erosion prevention and sediment control BMP's must be inspected to ensure integrity and effectiveness. All nonfunctional BMP's must be repaired, replaced, or supplemented with functional BMP's. The permittee(s) must investigate and comply with the following inspection and maintenance requirements:

a. All silt fence must be repaired, replaced, or supplemented when they become nonfunctional or the sediment reaches ⅓ of the height of the fence. These repairs must be made within 24 hours of discovery, or as soon as field conditions allow access.
b. Temporary and permanent sedimentation basins must be drained and the sediment removed when the depth of sediment collected in the basin reaches ½ the storage volume. Drainage and removal must be completed within 72 hours of discovery, or as soon as field conditions allow access.
c. Surface waters, including drainage ditches and conveyance systems, must be inspected for evidence of sediment being deposited by erosion. The permittee(s) must remove all deltas and sediment deposited in surface waters, including drainage ways, catch basins, and other drainage systems, and restabilize the areas where sediment removal results in exposed soil. The removal and stabilization must take place within seven (7) days of discovery unless precluded by legal, regulatory, or physical access constraints. The permittee shall use all reasonable efforts to obtain access. If precluded, removal and stabilization must take place within seven (7) calendar days of obtaining access. The permittee is responsible for contacting all local, regional, state and federal authorities and receiving any applicable permits, prior to conducting any work.
d. Construction site vehicle exit locations must be inspected for evidence of off-site sediment tracking onto paved surfaces. Tracked sediment must be removed from all paved surfaces within 3 hours after notification by the City that sweeping is required.
   e.The permittee(s) are responsible for the operation and maintenance of temporary and permanent water quality management BMP's as well as all erosion prevention and sediment control BMP's, for the duration of the construction work at the site. The permittee(s) are responsible until another permittee has assumed control over all areas of the site that have not been finally stabilized or the site has undergone final stabilization, and a NOT has been submitted to the MPCA.
e. If sediment escapes the construction site, off-site accumulations of sediment must be removed in a manner and at a frequency sufficient to minimize off-site impacts (e.g. fugitive sediment in streets could be washed into storm sewers by the next rain and/or pose a safety hazard to users of public streets).

5. All infiltration areas must be inspected to ensure that no sediment from ongoing construction activities is reaching the infiltration area and these areas are protected from compaction due to construction equipment driving across the infiltration area.
6. Storm sewer pipes and structures to be inspected and cleaned out.

DATE	REVISION

Jul 27, 2023 - 2:31pm
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I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota

JOE FERIANCEK
Date 07/27/23 Lic. No. 57095

DESIGNED BY:	JJF	
DRAWN BY:	JJF	DATE: 07/21/23
CHECKED BY:	JJF	FILE: 23-02

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

SWPPP

CENTRAL PARK MAIN PARKING LOT RECONSTRUCTION
CITY PROJECT NO. 23-02
CITY OF RAMSEY, MINNESOTA

SHEET 13 OF 13 SHEETS

Park and Recreation Commission

Meeting Date: 01/11/2024

Primary Strategic Plan Initiative: Promote economic growth and development.

Information

Title:

The Waterfront - Trails and Trees, a 2024 CIP

Purpose/Background:

As part of the city's community park system, a water-centric park known as The Waterfront has been envisioned for more than a decade in Ramsey's downtown. This Fall, the mass grading for the park was completed and final seeding will occur in 2024. Last Winter, the Park & Recreation Commission performed a detailed analysis of how a park building could best serve the community— this process resulted in a concept for an approximate 37,000 gross square foot two-story building, consisting of mass timber construction; and including dining, fitness, large indoor play area, gallery, and banquet space. The structure with proposed indoor and outdoor program areas is essentially a modern community center, with outdoor water-play elements replacing a traditional public swimming pool.

The purpose of this case is to consider recommending to City Council proceeding with trail construction circumnavigating the approximate 7 acre pond that is in place now. The first attachment details the scope of that proposed work, (but does not identify costs for tree installation).

Time Frame/Observations/Alternatives:

For the meeting, staff will review all the progress in The COR, all the different layers and value of the proposed Waterfront park and community center, together with the considerations and goals of the trail project specifically.

Funding Source:

This case does not authorize funding per se. The primary funding for the proposed trail and related elements would be from the Park Trust Fund, and would occur following a formal recommendation from the Park & Recreation Commission to City Council at a later date.

Recommendation:

Staff recommends a discussion on the benefits of moving towards construction of the trails for The Waterfront in 2024, and supports the motion below.

Outcome/Action:

Motion to recommend to City Council authorization of the preparation of Plans and Specifications for the trail and related elements for The Waterfront, and obtaining bids for the same.

Attachments

2024 Waterfront Trail Plans

Trails sans trees

2024 CIP worksheet

Building program description

splash pad planning
Community building program

Form Review

Inbox	Reviewed By	Date
Bruce Westby	Bruce Westby	01/05/2024 01:31 PM
Brian Hagen	Brian Hagen	01/05/2024 01:40 PM
Form Started By: Mark Riverblood		Started On: 01/05/2024 12:41 PM
Final Approval Date: 01/05/2024		

THE WATERFRONT

CITY OF RAMSEY

RAMSEY, MN 55303

PROJECT # 23-176

CONTEXT MAP

Sheet List Table	
Sheet Number	Sheet Title
G000	COVER SHEET
G001	EXISTING CONDITIONS
L000	GENERAL NOTES, ABBREVIATIONS & SYMBOLS
L001	LANDSCAPE NOTES
L010	SITE SCHEDULES
L100	SITE ORIENTATION PLAN
L110	SITE MATERIALS PLAN
L140	TREE PLANTING PLAN
L500	SITE DETAILS

PROJECT DIRECTORY

OWNER
CITY OF RAMSEY
MARK RIVERBLOOD | PARKS & ASSISTANT PUBLIC WORKS DIRECTOR
7550 SUNWOOD DRIVE NW
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MRIVERBLOOD@CITYOFRAMSEY.COM
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CONTACT: CHUCK EVENS, PLA
CEVENS@DAMONFARBER.COM
651.216.6115

CIVIL ENGINEER
REHDER & ASSOCIATES
CONTACT: NICK ADAM, P.E.
NADAM@REHDER.COM
651.337.6729

DF/
DAMON FARBER
LANDSCAPE ARCHITECTS

310 South 4th Avenue, Suite 7050
Minneapolis, MN 55415
p: 612.332.7522

NOT FOR CONSTRUCTION

95% TRAIL PAVING PLAN
-
-
-

THE WATERFRONT

RAMSEY, MINNESOTA

I hereby certify that this document was prepared by me or under my direct supervision and that I am a duly licensed Landscape Architect under the laws of the State of Minnesota.

Name

Registration#

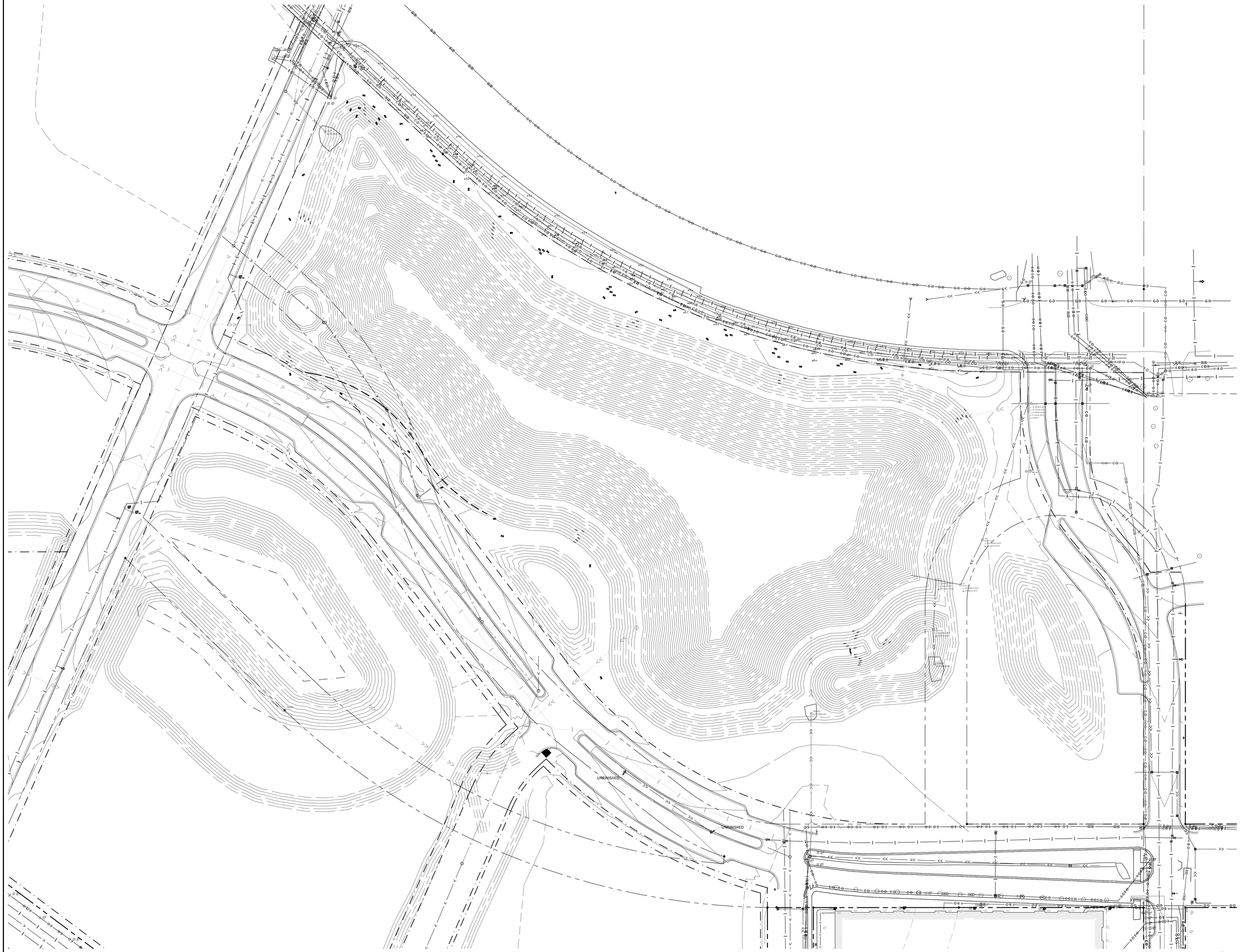
Signature Date

Date 01/11/2024
DF/ Project # 23-176
Scale AS SHOWN
Drawn/Checked AG/CE

REVISION --

COVER SHEET

G000



01 EXISTING CONDITIONS
1" = 50'-0"

0 50' 100' 150'
SCALE: 1"=50'

NORTH

DF/
DAMON FARBER
LANDSCAPE ARCHITECTS

310 South 4th Avenue, Suite 7050
Minneapolis, MN 55415
p: 612.332.7522

NOT FOR CONSTRUCTION

95% TRAIL PAVING PLAN

THE WATERFRONT

RAMSEY, MINNESOTA

I hereby certify that this document was prepared by me or under my direct supervision and that I am a duly licensed Landscape Architect under the laws of the State of Minnesota.

Name

Registration#

Signature Date

Date	01/11/2024
DF/ Project #	23-176
Scale	AS SHOWN
Drawn/Checked	AG/CE
REVISION	--

EXISTING CONDITIONS

G001

GENERAL PROJECT NOTES

CONTRACT DOCUMENTS

1. THE WORK SHALL CONFORM TO THE CONTRACT DOCUMENTS.
2. THE CONTRACT DOCUMENTS ARE COMPLEMENTARY. READ THE DRAWINGS IN CONJUNCTION WITH THE SPECIFICATIONS AND EXECUTE THE WORK.
3. THE WORK IS DEPENDENT ON SEVERAL DISCIPLINES. READ THE DRAWINGS BY CROSS-REFERENCING BETWEEN DISCIPLINES.
4. REPORT DISCREPANCIES IMMEDIATELY TO THE OWNER'S REPRESENTATIVE FOR DIRECTION BEFORE PROCEEDING WITH THE WORK.

SITE ACCESS & PROTECTION

1. STAGING AREA IS WITHIN THE CONTRACT LIMIT (OR "PROJECT LIMITS") LINE. STAGING AREA DOES NOT INCLUDE ACCESS ROUTES TO THE SITE. THE CONSTRUCTION (AND REMOVAL) OF TEMPORARY STAGING AREAS AND/OR ACCESS ROUTES SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY AND EXPENSE.
2. CONSTRUCTION RELATED VEHICLES REQUIRED FOR THE WORK EXITING AND/OR ENTERING THE SITE SHALL NOT DEPOSIT DIRT, MUD, OR OTHER DELETERIOUS MATERIALS THAT WOULD PRESENT A NUISANCE OR HAZARD TO THE PUBLIC TRAVELING ON RIGHT OF WAYS. PREVENTION AND CLEANING SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY AND EXPENSE.
3. NO WORK, EQUIPMENT OR STAGING IS PERMITTED OUTSIDE THE LIMIT LINES UNLESS THE CONTRACTOR HAS APPROVAL FROM AUTHORITIES. COORDINATION PERMITS AND TRAFFIC CONTROL REQUIRED SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY AND EXPENSE.
4. THE DOCUMENTS DO NOT SPECIFY SAFETY MATERIALS, EQUIPMENT, METHODS OR SEQUENCING TO PROTECT PERSONS AND PROPERTY. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY AND EXPENSE TO DIRECT AND IMPLEMENT SAFETY OPERATIONS TO PROTECT PERSONS AND PROPERTY.

QUALITY ASSURANCE

1. EXECUTE THE WORK AND SCHEDULE INSPECTIONS IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL STANDARDS, LAWS AND REGULATIONS.
2. ENSURE SUBCONTRACTORS, MANUFACTURERS AND SUPPLIERS HAVE THE LATEST CONTRACT DOCUMENTS PRIOR TO THE SUBMITTAL OF THEIR SHOP DRAWINGS AND/OR DELEGATED DESIGN DRAWINGS.
3. REFER TO THE SPECIFICATIONS FOR REQUIRED SUBMITTALS, INSPECTIONS AND NOTICE TO PROCEED.

EXISTING CONDITIONS SURVEY

1. THE DOCUMENTS ARE BASED ON THE FOLLOWING TOPOGRAPHIC AND UTILITY SURVEY:
   - TOPOGRAPHIC SURVEY BY **[INSERT SURVEYOR NAME AND ATE PERFORMED]**
2. SURVEYED UNDERGROUND UTILITIES ARE PROVIDED FOR INFORMATION ONLY AS THEY ARE INFERRED BY SURFACE MARKINGS AND FEATURES AND AS SUCH MAY NOT BE ACCURATE OR COMPLETE.

GEOTECHNICAL REPORT

1. THE GEOTECHNICAL REPORTS ARE MADE AVAILABLE FOR INFORMATION ONLY AS SOME RECOMMENDATIONS IN THE REPORT MAY NOT BE RELEVANT OR USED IN THE DOCUMENTS.

UTILITIES

1. THE LOCATIONS AND SIZES OF EXISTING UTILITIES (IF SHOWN) ARE APPROXIMATE ONLY. IDENTIFY, LOCATE AND PROTECT UNDERGROUND AND OVERHEAD UTILITIES TO REMAIN.
2. COORDINATE WITH THE LOCAL UTILITY COMPANIES AND/OR AGENCIES. CALL LOCAL '811' OR REQUEST LOCATES ONLINE NO LESS THAN 48 HOURS PRIOR TO DIGGING TO LOCATE UNDERGROUND UTILITIES OR AS REQUIRED BY LOCAL REGULATIONS.
3. BE FULLY RESPONSIBLE FOR THE COST OF DAMAGES WHICH OCCUR AS A RESULT OF A FAILURE TO ACCURATELY LOCATE AND/OR RETAIN UTILITIES TO REMAIN.

LAYOUT

1. THE VERTICAL CONTROL FOR THE PROJECT IS: NORTH AMERICAN VERTICAL DATUM (NAV88) OR NATIONAL GEODETIC DATUM (NGDV29) UNLESS OTHERWISE NOTED.
2. VERIFY THE LOCATION OF EXISTING FEATURES TO REMAIN THAT CONNECT TO NEW WORK, DIMENSIONAL CLEARANCES, SETBACKS AND OFFSETS AND VERTICAL DATUM. REPORT DISCREPANCIES IMMEDIATELY TO THE OWNER'S REPRESENTATIVE FOR DIRECTION BEFORE PROCEEDING WITH THAT PORTION OF THE WORK.
3. VERIFY PREVIOUS UNDERLYING TRADEWORK CONFORMS TO THE DOCUMENTS PRIOR TO PROCEEDING WITH OVERLYING TRADEWORK. REPORT DISCREPANCIES IMMEDIATELY TO THE OWNER'S REPRESENTATIVE FOR DIRECTION BEFORE PROCEEDING WITH THAT PORTION OF THE WORK.
4. GENERAL CONTRACTOR SHALL RETAIN SURVEY CONTROL FOR LAYOUT OF THE WORKS AND AS-BUILT SURVEYS.
5. COORDINATE AND COLLATE SUBCONTRACTOR'S SURVEYS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY EXISTING SITE CONDITIONS AND EVOLVING SITE CONDITIONS PRIOR TO THE START OF SITE WORK. DISCREPANCY AND/OR UNFORESEEN CONDITIONS FOUND SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE OWNER'S REPRESENTATIVE PRIOR TO STARTING THE SITE WORK. DO NOT BEGIN WORK IN SUCH AFFECTED AREA UNTIL THE DISCREPANCY HAS BEEN RESOLVED.
6. ERECT AND INSTALL ALL WORK LEVEL, PLUMB, SQUARE, TRUE, STRAIGHT AND IN PROPER ALIGNMENT.
7. DO NOT SCALE FROM DRAWINGS. USE DIMENSIONS SHOWN AND/OR SUPPLIED CAD DRAWING FILE AND SURVEY INTERPOLATION.
8. DIMENSIONS NOTED "CLR" OR "CLEAR" MUST BE STRICTLY MAINTAINED ALLOWING FOR THICKNESS OF FINISHES. FIELD VERIFY PRIOR TO CONSTRUCTION.
9. ANGLES ARE 90 DEGREES UNLESS NOTED OTHERWISE.
10. CURVES FOR PAVING, BANDS, PATHS, EDGING AND HEADER BOARDS SHALL BE SMOOTH AND CONTINUOUS WITHOUT ABRUPT CHANGES, OBVIOUS TANGENTS OR BENDS.
11. PITCH EVENLY BETWEEN SPOT GRADES AND CONTOUR LINES UNLESS GRADE BREAKS, RIDGELINES, SWALES ARE INDICATED OR OTHERWISE NOTED. PAVED AREAS SHALL PITCH AT A MINIMUM OF 1% UNLESS OTHERWISE NOTED ON DRAWINGS. DISCREPANCIES OR CONDITIONS NOT ALLOWING THIS TO OCCUR SHALL BE REPORTED TO THE OWNER'S REPRESENTATIVE FOR RESOLUTIONS PRIOR TO CONTINUING WORK.
12. PEDESTRIAN SIDEWALKS AND PAVING SHALL HAVE A CROSS PITCH LESS THAN 2% UNLESS OTHERWISE NOTED TO MEET ADA REQUIREMENTS.
13. REQUEST A FIELD REVIEW BY THE LANDSCAPE ARCHITECT OF THE LAYOUT OF ELEMENTS AS SHOWN. OBTAIN LANDSCAPE ARCHITECT'S APPROVAL OF LAYOUT BEFORE INSTALLING THE FOLLOWING:
    - FIRST TYPICAL SITE LIGHTING FIXTURES, JUNCTION BOXES, TRANSFORMERS.
    - FIRST TYPICAL SITE UTILITY FIXTURES, INCLUDING BUT NOT LIMITED TO BOXES, VAULTS, PULL BOXES, MAN HOLES, AIR RELEASE VALVES, VENTS, BFP, AND OTHER CIVIL, MECHANICAL, ELECTRICAL, PLUMBING, TELECOM, HEATING/COOLING, AND IRRIGATION STRUCTURES.
    - FIRST TYPICAL FORMWORK OF WALLS.
    - TREE LOCATIONS. STAKE ALL TREE LOCATIONS. OBTAIN APPROVAL OF LANDSCAPE ARCHITECT BEFORE PLANTING TREES.
    - FIRST TYPICAL CURVED EDGING AND CUTTING.
    - FIRST TYPICAL EXPANSION JOINTS IN CONCRETE PAVING.

WORK BY OTHERS

1. COOPERATE AND COORDINATE WITH OTHER CONTRACTORS WORKING CONCURRENTLY SO AS TO NOT VIOLATE EACH OTHER'S PERMITS AND TO AVOID DAMAGE TO EACH OTHER'S WORK.
2. EACH CONTRACTOR SHALL PROTECT AND MAINTAIN THEIR OWN WORK FOR THE DURATION OF THEIR CONTRACTS.

CODE COMPLIANCE

1. WORK SHALL BE IN ACCORDANCE WITH APPLICABLE LAWS, CODES AND REQUIREMENTS OF REGULATORY AGENCIES HAVING JURISDICTION.
2. NOTIFY THE OWNER'S REPRESENTATIVE OF DISCREPANCIES BETWEEN THE WORK AND APPLICABLE CODES. DO NOT WORK IN AN AFFECTED AREA UNTIL THE DISCREPANCY HAS BEEN RESOLVED.
3. VERIFY CODES IN EFFECT AT THE TIME OF THE NOTICE TO PROCEED AND STAY CURRENT WITH CODE CHANGES WHICH AFFECT THE WORK UNTIL SUBSTANTIAL COMPLETION.
4. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN AND PAY FOR CONSTRUCTION RELATED PERMITS.

CODES IN EFFECT

1. THE FOLLOWING CODES ARE APPLICABLE AND IN EFFECT:
   - **[INSERT BUILDING CODE INFORMATION]**
2. REVISIONS TO THE APPROVED AND PERMITTED DRAWINGS OR DOCUMENTS SHALL BE SUBMITTED TO THE CODE AUTHORITIES FOR REVIEW. NOTIFY THE OWNER'S REPRESENTATIVE OF THE PROCESSING TIME FOR EACH REVISION SUBMITTED FOR PLAN CHECK.

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1. THE USE OF REPRODUCTIONS OF THE CONTRACT DOCUMENTS OR ELECTRONIC FILES AS SHOP DRAWING DOCUMENTS BY THE CONTRACTOR IS AT THEIR OWN RISK. THE DESIGN CONSULTANTS ASSUME NO LIABILITY AS A RESULT OF THE USE OF REPRODUCTIONS OF THE CONTRACT DOCUMENTS FOR SHOP DRAWINGS AND/OR DELEGATED DESIGN DRAWINGS.
2. THE ENTIRE CONTRACT DOCUMENT PACKAGE HEREIN IS THE ORIGINAL AND UNPUBLISHED PROPERTY OF THE OWNER AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT THE PRIOR EXPLICIT WRITTEN CONSENT.
3. THE USE OF DIGITAL DESIGN FILES SHALL REQUIRE THE CONTRACTOR TO AGREE TO PRIME CONSULTANT'S LICENSE CONDITIONS BEFORE USE.

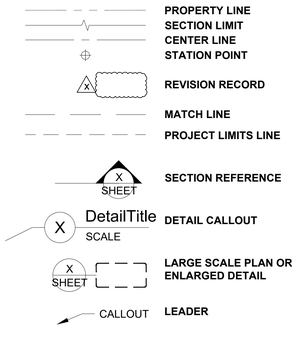
CONSTRUCTION LOADS, DAMAGES & REPAIRS

1. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR SLOPE STABILITY AND DE-WATERING DURING THE WORKS UNLESS UNKNOWN CONDITIONS ARE ENCOUNTERED.
2. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR PROTECTING THE WORKS FROM CONSTRUCTION LOADS AND DAMAGES TO EXISTING STRUCTURES TO REMAIN, NEW STRUCTURES AND NEW PAVEMENTS DURING THE WORKS.
3. BE FULLY RESPONSIBLE FOR THE COST OF DAMAGES WHICH OCCUR AS A RESULT OF A FAILURE TO MITIGATE CONSTRUCTION LOADS AND/OR PROTECT THE WORKS FROM CONSTRUCTION RELATED IMPACTS. REPAIRS SHALL BE TO A NEW OR BETTER CONDITION COMPARED TO THE EXISTING CONDITION BEFORE DAMAGE, AND AS APPROVED BY THE OWNER'S REPRESENTATIVE.
4. CONFIRM ON-STRUCTURE UNIFORM AND POINT LOAD LIMITS WITH ENGINEER PRIOR TO IMPORTING AND HANDLING LANDSCAPE MATERIALS OVER VAULTS, AND/OR TUNNELS, INCLUDING UTILITY STRUCTURES, AND FLOOD CONTROL STRUCTURES.

CONSTRUCTION WASTE MANAGEMENT

1. REMOVE FROM THE SITE EXCESS MATERIAL AND/OR DEBRIS. DISPOSAL OF MATERIALS IS THE RESPONSIBILITY OF THE CONTRACTOR. EXCESS MATERIAL AND/OR DEBRIS TO ABLE TO BE RECYCLED OR REUSED SHALL BE DISPOSED OF OFF THE PROJECT SITE IN A PERMITTED LANDFILL.

SYMBOLS



PROPERTY LINE
SECTION LIMIT
CENTER LINE
STATION POINT
REVISION RECORD
MATCH LINE
PROJECT LIMITS LINE
SECTION REFERENCE
DETAIL CALLOUT
LARGE SCALE PLAN OR ENLARGED DETAIL
LEADER
DIMENSION
DIMENSION (RADIUS, ANGLE, FOCI)
DIMENSION (ARC LENGTH)
ALIGN
KEY NOTE

ABBREVIATIONS

APPROX	APPROXIMATE
AVG	AVERAGE
BLDG	BUILDING
BM	BENCHMARK
BOS	BOTTOM OF STAIR
BOT	BOTTOM
C	CHILLER
CB	CATCH BASIN
CIP	CAST-IN-PLACE
CJ	CONTROL JOINT
CL	CENTER LINE
CLR	CLEAR
CLL	CONTRACT LIMIT LINE
CMU	CONCRETE MASONRY UNIT
CONC	CONCRETE
CTR	CENTER
DAT	DATUM
DEG	DEGREE
DIA	DIAMETER
DIM	DIMENSION
DIST	DISTANCE
DIV	DIVISION
DWG	DRAWING
E	EAST
EA	EACH
EJ	EXPANSION JOINT
EL	ELEVATION
EP	EDGE OF PAVEMENT
EQ	EQUAL
EQSP	EQUAL SPACING
EQUIV	EQUIVALENT
EX	EXISTING
F	FAHRENHEIT
FC	FOOTCANDLE
FFE	FINISH FLOOR ELEVATION
FF&E	FURNITURE, FIXTURE, AND EQUIPMENT
FG	FINISHED GRADE
FOC	FACE OF CURB
FOW	FACE OF WALL
FV	FIELD VERIFY
GALV	GALVANIZED
GDR	GUARDRAIL
H	HIGH
HB	HOSE BIBB
HDPE	HIGH DENSITY POLYETHYLENE
HH	HAND HOLE
HDR	HANDRAIL
HORIZ	HORIZONTAL
HT	HEIGHT
HV	HIGH VOLTAGE
ID	INSIDE DIMENSION
INV.EL	INVERT ELEVATION
KW	KILOWATT
LDPE	LOW DENSITY POLYETHYLENE
LED	LIGHT EMITTING DIODE
LF	LINEAR FEET
LPT	LOW POINT
LTD	LIMITED
LV	LOW VOLTAGE
LW	LOW WATER
MAX	MAXIMUM
MFR.REC	MANUFACTURER'S RECOMMENDATIONS
MH	MANHOLE
MID	MIDDLE
MIN	MINIMUM
N	NORTH
NA	NOT APPLICABLE
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OH	OVERHANG
PB	PULL BOX
PC	POINT OF CURVE
PCC	PRECAST CONCRETE
PERF	PERFORATED
PERP	PERPENDICULAR
pH	ACID/ALKALINE SCALE
PH	PHASE
PI	POINT OF INTERSECTION
PKG	PACKAGE
PL	PROPERTY LINE
PLBG	PLUMBING
PRCST	PRECAST
PREFAB	PREFABRICATE
PROV	PROVISIONAL
PVC	POLYVINYL CHLORIDE
PWR	POWER
QTR	QUARTER
QTY	QUANTITY
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
RECIRC	RECIRCULATE
RECPT	RECEPTACLE
REINF	REINFORCE
REQD	REQUIRED
REV	REVISION
RLG	RAILING
ROW	RIGHT OF WAY
S	SOUTH
SALV	SALVAGE
SEG	SEGMENT
SHT	SHEET
SIM	SIMILAR
SPEC	SPECIFICATION
SQ	SQUARE
SSD	SUBSOIL DRAIN
SST	STAINLESS STEEL
STA	STATION
STD	STANDARD
SUCT	SUCTION
T	TRANSFORMER
TAN	TANGENT
TBD	TO BE DETERMINED
TB-XX	TEST BORING
TD	TRENCH DRAIN
TEMP	TEMPORARY
THK	THICKNESS
THRU	THROUGH
TO_	TOP OF _
TOC	TOP OF CURB
TOL	TOLERANCE
TOS	TOP OF SLOPE
TOW	TOP OF WALL
TR	TRASH
TS	TOP OF STAIR
TYP	TYPICAL
UGND	UNDERGROUND
UNIF	UNIFORM
UP	UTILITY POLE
UV	ULTRAVIOLET
VAR	VARIES
VERT	VERTICAL
VRFY	VERIFY
W	WEST
W/	WITH
W/O	WITHOUT
WL	WATERLINE
WLD	WELDED
WT.EL	WATER ELEVATION
XFMR	TRANSFORMER
YR	YEAR
@	AT
&	AND
- / +	DIMENSION TOLERANCE
IJ	ISOLATION JOINT
HW	HIGH WATER
NP	NORMAL POOL
GB	GRADE BREAK

DF/
DAMON FARBER LANDSCAPE ARCHITECTS

310 South 4th Avenue, Suite 7050
Minneapolis, MN 55415
p: 612.332.7522

NOT FOR CONSTRUCTION

95% TRAIL PAVING PLAN
-
-
-

THE WATERFRONT

RAMSEY, MINNESOTA

I hereby certify that this document was prepared by me or under my direct supervision and that I am a duly licensed Landscape Architect under the laws of the State of Minnesota.

Name

Registration#

Signature Date

Date 01/11/2024
DF/ Project # 23-176
Scale AS SHOWN
Drawn/Checked AG/CE

REVISION --

GENERAL NOTES, ABBREVIATIONS & SYMBOLS

L000

EXISTING CONDITIONS & SITE REMOVAL NOTES

SITE SPECIFIC NOTES

1. **[LIST GENERAL INFORMATION REGARDING PRE-CONSTRUCTION REQUIREMENTS...PERMITTING, TREE REMOVAL, SPECIAL COORDINATION, ETC.]**

SITE REMOVAL NOTES

1. EXISTING SITE INFORMATION WAS PROVIDED BY OTHERS. ACTUAL FIELD CONDITIONS MAY VARY. FIELD VERIFY UTILITY LOCATIONS AND ELEVATIONS PRIOR TO CONSTRUCTION.
2. THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THIS PLAN HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE LANDSCAPE ARCHITECT ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY. PRIOR TO THE START OF DEMOLITION ACTIVITY, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES FOR ONSITE LOCATIONS OF EXISTING UTILITIES. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT EXISTING UTILITIES OR STRUCTURES LOCATED AT THE WORK SITE.
3. CONTRACTOR TO VERIFY THE LOCATION OF UNDERGROUND UTILITIES PRIOR TO BEGINNING ANY CONSTRUCTION BY CALLING GOPHER STATE ONE-CALL AT 651-454-0002 (METRO) OR 1-800-252-1166 (OUT-STATE).
4. THE CONTRACTOR SHALL COORDINATE WITH RESPECTIVE UTILITY COMPANIES PRIOR TO THE REMOVAL AND/OR RELOCATION OF UTILITIES. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANY CONCERNING PORTIONS OF WORK WHICH MAY BE PERFORMED BY UTILITY COMPANY'S FORCES AND FEES WHICH ARE TO BE PAID TO THE UTILITY COMPANY FOR THEIR SERVICES. THE CONTRACTOR IS RESPONSIBLE FOR PAYING FEES AND CHARGES.
5. ALWAYS VERIFY BENCHMARK ELEVATIONS BETWEEN TWO BENCHMARKS.
6. REMOVAL ITEMS BECOME THE PROPERTY OF THE CONTRACTOR UNLESS SPECIFIED OTHERWISE. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING DEBRIS FROM THE SITE AND DISPOSING THE DEBRIS IN A LAWFUL MANNER PER LOCAL GOVERNING AGENCIES. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING PERMITS REQUIRED FOR DEMOLITION AND DISPOSAL. FACILITIES TO BE REMOVED SHALL BE UNDERCUT TO SUITABLE MATERIAL AND BROUGHT TO GRADE WITH SUITABLE COMPACTED FILL MATERIAL PER THE SPECIFICATIONS.
7. PRIOR TO DEMOLITION, EROSION CONTROL DEVICES ARE TO BE INSTALLED WHERE NECESSARY AND OBTAIN AN NPDES STORM WATER PERMIT. REFER TO CIVIL FOR EROSION CONTROL.
8. DAMAGE TO REMAINING EXISTING CONDITIONS WILL BE REPLACED AT CONTRACTOR'S EXPENSE AND SHALL BE EQUAL TO OR EXCEED THE QUALITY OF CONSTRUCTION PRIOR TO DAMAGE.
9. CONCRETE PAVEMENT, SIDEWALKS, CURB AND GUTTER, AND OTHER POURED CONCRETE ITEMS ARE TO BE REMOVED TO AN EXISTING EXPANSION OR CONTRACTION JOINT.
10. CONTRACTOR SHALL LIMIT SAW-CUT AND PAVEMENT REMOVAL TO ONLY THOSE AREAS WHERE IT IS REQUIRED AS SHOWN ON THESE CONSTRUCTION PLANS. IF DAMAGE IS INCURRED ON THE SURROUNDING PAVEMENT, ETC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ITS REMOVAL AND REPAIR AT NO ADDITIONAL COST TO THE OWNER. BITUMINOUS PAVEMENT REMOVALS ARE TO BE MADE WITH A VERTICAL SAW CUT OR TO A NEAT MILLED EDGE.
11. CONTRACTOR SHALL PRESERVE VEGETATION NOT TO BE REMOVED BY CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR RE-SEEDING OR SODDING AREAS DISTURBED BY CONSTRUCTION.
12. LOCATION AND ELEVATIONS OF IMPROVEMENTS TO BE MET (OR AVOIDED) SHALL BE CONFIRMED BY THE CONTRACTOR THROUGH FIELD EXPLORATIONS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL REPORT TO THE LANDSCAPE ARCHITECT DISCREPANCIES BETWEEN THEIR MEASUREMENTS AND THESE PLANS. CONTRACTOR SHALL ALSO MAKE EXPLORATION EXCAVATIONS AND LOCATE EXISTING UNDERGROUND UTILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS TO PLANS IF REVISIONS ARE NECESSARY BECAUSE OF ACTUAL LOCATION OF EXISTING FACILITIES. CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND OTHER EXISTING LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
13. EXISTING UTILITIES TO REMAIN IN PLACE UNLESS SPECIFICALLY MARKED ON THIS SHEET.

SITE AND LANDSCAPE NOTES

SITE PREPARATION NOTES

1. CONTRACTOR SHALL INSPECT THE SITE AND BECOME FAMILIAR WITH EXISTING CONDITIONS RELATING TO THE NATURE AND SCOPE OF WORK.
2. CONTRACTOR SHALL VERIFY PLAN LAYOUT AND BRING TO THE ATTENTION OF THE LANDSCAPE ARCHITECT DISCREPANCIES WHICH MAY COMPROMISE THE DESIGN OR INTENT OF THE LAYOUT.
3. CONTRACTOR SHALL ASSURE COMPLIANCE WITH APPLICABLE CODES AND REGULATIONS GOVERNING THE WORK AND MATERIALS SUPPLIED.
4. CONTRACTOR SHALL PROTECT EXISTING ROADS, CURBS/GUTTERS, TRAILS, TREES, LAWNS AND SITE ELEMENTS DURING CONSTRUCTION OPERATIONS. DAMAGE TO SAME SHALL BE REPAIRED AT NO ADDITIONAL COST TO THE OWNER.
5. CONTRACTOR SHALL VERIFY ALIGNMENT AND LOCATION OF UNDERGROUND AND ABOVE GRADE UTILITIES AND PROVIDE THE NECESSARY PROTECTION FOR SAME BEFORE CONSTRUCTION BEGINS (MINIMUM 10' CLEARANCE).
6. CONTRACTOR SHALL COORDINATE THE PHASES OF CONSTRUCTION AND PLANTING INSTALLATION WITH OTHER CONTRACTORS WORKING ON SITE.
7. UNDERGROUND UTILITIES SHALL BE INSTALLED SO THAT TRENCHES DO NOT CUT THROUGH ROOT SYSTEMS OF EXISTING TREES TO REMAIN.
8. EXISTING CONTOURS, TRAILS, VEGETATION, CURB/GUTTER AND OTHER ELEMENTS ARE BASED UPON INFORMATION SUPPLIED TO THE LANDSCAPE ARCHITECT BY OTHERS. CONTRACTOR SHALL VERIFY DISCREPANCIES PRIOR TO CONSTRUCTION AND NOTIFY LANDSCAPE ARCHITECT OF SAME.
9. HORIZONTAL AND VERTICAL ALIGNMENT OF PROPOSED WALKS, TRAILS OR ROADWAYS ARE SUBJECT TO FIELD ADJUSTMENT REQUIRED TO CONFORM TO LOCALIZED TOPOGRAPHIC CONDITIONS AND TO MINIMIZE TREE REMOVAL AND GRADING. CHANGES IN ALIGNMENT AND GRADES MUST BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO IMPLEMENTATION.
10. CONTRACTOR SHALL REVIEW THE SITE FOR DEFICIENCIES IN SITE CONDITIONS WHICH MIGHT NEGATIVELY AFFECT PLANT ESTABLISHMENT, SURVIVAL OR WARRANTY. UNDESIRABLE SITE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO COMMENCEMENT OF WORK.
11. CONTRACTOR IS RESPONSIBLE FOR ONGOING MAINTENANCE OF NEWLY INSTALLED MATERIALS UNTIL TIME OF SUBSTANTIAL COMPLETION. REPAIR OF ACTS OF VANDALISM OR DAMAGE WHICH MAY OCCUR PRIOR TO SUBSTANTIAL COMPLETION SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.
12. EXISTING TREES OR SIGNIFICANT SHRUB MASSINGS FOUND ON SITE SHALL BE PROTECTED AND SAVED UNLESS NOTED TO BE REMOVED OR ARE LOCATED IN AN AREA TO BE GRADED. QUESTIONS REGARDING EXISTING PLANT MATERIAL SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO REMOVAL.
13. EXISTING TREES TO REMAIN, UPON DIRECTION OF LANDSCAPE ARCHITECT, SHALL BE FERTILIZED AND PRUNED TO REMOVE DEAD WOOD, DAMAGED AND RUBBING BRANCHES.
14. CONTRACTOR SHALL PREPARE AND SUBMIT A WRITTEN REQUEST FOR THE SUBSTANTIAL COMPLETION INSPECTION OF LANDSCAPE AND SITE IMPROVEMENTS PRIOR TO SUBMITTING FINAL PAY REQUEST.
15. CONTRACTOR SHALL PREPARE AND SUBMIT REPRODUCIBLE AS-BUILT DRAWING(S) OF LANDSCAPE INSTALLATION, IRRIGATION AND SITE IMPROVEMENTS UPON COMPLETION OF CONSTRUCTION INSTALLATION AND PRIOR TO SUBSTANTIAL COMPLETION.
16. SYMBOLS ON PLAN DRAWING TAKE PRECEDENCE OVER SCHEDULES IF DISCREPANCIES IN QUANTITIES EXIST. SPECIFICATIONS AND DETAILS TAKE PRECEDENCE OVER NOTES.

SOIL TESTING

1. CONTRACTOR SHALL OBTAIN A SOIL SAMPLE(S) FROM PROJECT SITE AND/OR SALVAGED TOPSOIL STOCKPILE AND SUBMIT TO INDEPENDENT TESTING AGENCY. ANALYSIS AND RECOMMENDATIONS FOR (INCLUDING BUT NOT LIMITED TO) MACRONUTRIENTS, MICRONUTRIENTS, COMPOSITION AND SOLUBLE SALTS SHALL BE PROVIDED.
2. CONTRACTOR SHALL PROVIDE TWO SERIES OF TESTS: FIRST, PRIOR TO CONSTRUCTION; SECOND, AFTER SOIL IS AMENDED, PRIOR TO PLANTING.
3. CONTRACTOR SHALL PROVIDE ANALYSIS RESULTS AND RECOMMENDATIONS TO THE LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO SOIL AMENDMENT AND PRIOR TO PLANTING.

GRADING

1. ROUGH GRADING AND FINISHED GRADING TO BE DONE BY OTHERS EXCEPT WHERE NOTED.
2. GRADING LIMITS ARE DEFINED AS THE JUNCTURE OF PROPOSED GRADE WITH EXISTING GRADE UNLESS NOTED OTHERWISE.
3. GRADING LIMITS AND LIMITS OF WORK SHOWN ON PLAN ARE ONLY APPROXIMATE AND MAY BE ADJUSTED IN FIELD BY LANDSCAPE ARCHITECT. WORK OUTSIDE OF THESE LIMITS WILL BE DONE AT LANDSCAPE CONTRACTORS EXPENSE UNLESS DIRECTED BY LANDSCAPE ARCHITECT OR OWNER IN WRITING.
4. FILL/CUT AS NECESSARY TO PROVIDE A 1% MINIMUM GRADE AWAY FROM BUILDINGS WITHIN LIMITS OF CONSTRUCTION.
5. SALVAGE TOPSOIL FROM THE EARTHWORK AREAS AS APPROPRIATE OR AS INDICATED ON PLANS AND STOCKPILE FOR REUSE.
6. MAINTAIN A UNIFORM GRADE BETWEEN CONTOURS IN AREAS TO BE GRADED UNLESS NOTED OTHERWISE.
7. ELEVATIONS, IF SHOWN ARE FINISHED ELEVATIONS. SPOT ELEVATIONS TAKE PRECEDENCE OVER CONTOURS.
8. ADD EROSION CONTROL MEASURES IF GRADES GREATER THAN 3:1 OR IF CONDITIONS WARRANT. REFER TO MNDOT SPECIFICATIONS FOR EROSION CONTROL.
9. CONTRACTOR SHALL CONTACT PUBLIC UTILITIES FOR LOCATION OF UNDERGROUND WIRES, CABLES, CONDUITS, PIPES, MANHOLES, VALVES OR OTHER BURIED STRUCTURES BEFORE DIGGING. LANDSCAPE CONTRACTOR SHALL REPAIR OR REPLACE THE ABOVE IF DAMAGED DURING CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.
10. CONTRACTOR SHALL PROVIDE PROPER EROSION CONTROL MEASURES AS REQUIRED TO ENSURE THAT EROSION IS KEPT TO AN ABSOLUTE MINIMUM.
11. PROVIDE TEMPORARY COVERING FOR CATCH BASINS AND MAN HOLES UNTIL FINISHED GRADING IS COMPLETE.
12. CONTRACTOR SHALL CONSTRUCT DRAINAGE BASINS AS NEEDED.
13. PERIMETER SILT FENCE AND ROCK CONSTRUCTION ENTRANCES SHALL BE INSTALLED PRIOR TO CONSTRUCTION. REFER TO STATE SPECIFICATIONS FOR AGGREGATE BASE AND SILT FENCE.
14. CONTRACTOR SHALL INSTALL CATCH BASIN EROSION CONTROL MEASURES PER LOCAL POLLUTION CONTROL AGENCY AND SPECIFICATIONS.
15. WITHIN TWO WEEKS OF FINISHED SITE GRADING, DISTURBED AREAS SHALL BE STABILIZED WITH SEED, SOD, MULCH OR ROCK BASE.
16. CONTRACTOR SHALL MAINTAIN EROSION CONTROL MEASURES, INCLUDING THE REMOVAL OF ACCUMULATED SILT IN FRONT OF SILT FENCES AND EXCESS SEDIMENT IN PROPOSED CATCH BASINS, FOR THE DURATION OF CONSTRUCTION.
17. CONTRACTOR SHALL REMOVE EROSION CONTROL MEASURES AFTER VEGETATION IS ESTABLISHED AND DISPOSE OF OFF SITE.
18. CONTRACTOR SHALL ENSURE THAT SOIL CONDITIONS AND COMPACTION ARE ADEQUATE TO ALLOW FOR PROPER DRAINAGE AROUND THE CONSTRUCTION SITE. UNDESIRABLE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO BEGINNING OF WORK. IT SHALL BE THE LANDSCAPE CONTRACTOR'S RESPONSIBILITY TO ENSURE PROPER SURFACE AND SUBSURFACE DRAINAGE IN PLANTING AREAS.

PLANTING

1. SPRING PLANT MATERIAL INSTALLATION IS FROM APRIL 15 TO JUNE 15.
2. FALL CONIFEROUS PLANTING IS ACCEPTABLE FROM AUGUST 21 TO SEPTEMBER 30.
3. FALL DECIDUOUS PLANTING IS ACCEPTABLE FROM AUGUST 15 UNTIL NOVEMBER 15.
4. ADJUSTMENTS TO PLANTING DATES MUST BE APPROVED IN WRITING BY THE LANDSCAPE ARCHITECT.
5. STAKE PROPOSED PLANTING LOCATIONS PER PLAN FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO INSTALL.
6. PLANT MATERIAL SHALL COMPLY WITH THE CURRENT EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK, ANSI Z60.1. UNLESS NOTED OTHERWISE, DECIDUOUS SHRUBS SHALL HAVE AT LEAST 5 CANES AT THE SPECIFIED HEIGHT. ORNAMENTAL TREES SHALL HAVE NO 'V' CROTCHES AND SHALL BEGIN BRANCHING NO LOWER THAN 3' FEET ABOVE THE ROOT BALL. STREET AND BOULEVARD TREES SHALL BEGIN BRANCHING NO LOWER THAN 6' ABOVE PAVED SURFACE.
7. INSTALL PLANT MATERIAL AFTER FINAL GRADING AND CONSTRUCTION HAS BEEN COMPLETED IN THE IMMEDIATE AREA.
8. INSTALL PLANT MATERIALS PER PLANTING DETAILS.
9. SUBSTITUTION REQUESTS FOR PLANT MATERIAL TYPE & SIZE SHALL BE SUBMITTED TO THE LANDSCAPE ARCHITECT FOR CONSIDERATION PRIOR TO BIDDING. SUBSTITUTIONS AFTER BIDDING MUST BE APPROVED BY LANDSCAPE ARCHITECT AND ARE SUBJECT TO CONTRACT ADJUSTMENTS.
10. ADJUSTMENTS IN LOCATION OF PROPOSED PLANT MATERIALS MAY BE NEEDED IN FIELD. LANDSCAPE ARCHITECT MUST BE NOTIFIED PRIOR TO ADJUSTMENT OF PLANTS.
11. FERTILIZE PLANT MATERIALS IN ACCORDANCE WITH SOIL TEST RECOMMENDATIONS. [FERTILIZE PLANT MATERIAL UPON INSTALLATION WITH DRIED BONE MEAL AND OTHER APPROVED FERTILIZER MIXED IN WITH THE PLANTING SOIL (PER THE MANUFACTURER'S INSTRUCTIONS) OR TREAT FOR SUMMER AND FALL INSTALLATION WITH AN APPLICATION OF GRANULAR 10-0-5 OF 12 OZ. PER 2.5" CALIPER TREE AND 6 OZ. PER SHRUB WITH AN ADDITIONAL APPLICATION OF 10-0-10 THE FOLLOWING SPRING IN THE TREE SAUCER.]
12. INSTALL 18" DEPTH OF PLANTING SOIL IN AREAS RECEIVING GROUND COVER, PERENNIALS, AND ANNUALS. PLANTING SOIL SHALL CONSIST OF MnDOT 3877-B MODIFIED TO CONTAIN A MAXIMUM OF 30% SAND, A PH OF 7.1 MAX, OR AS OTHERWISE SPECIFIED IN THE PROJECT SPECIFICATIONS MANUAL.
13. [TREE WRAPPING MATERIAL SHALL BE PAPER APPLIED FROM TRUNK FLARE TO FIRST BRANCH. WRAP SMOOTH-BARKED DECIDUOUS TREES PLANTED IN THE FALL PRIOR TO DECEMBER 1 AND REMOVE WRAPPING AFTER MAY 1.] [DO NOT WRAP TREES.]
14. APPLY PRE-EMERGENT HERBICIDE (PREEN OR APPROVED EQUAL) IN ANNUAL, PERENNIAL, AND SHRUB BEDS FOLLOWED BY SHREDDED HARDWOOD MULCH. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION REGARDING USE OF HERBICIDES.

MULCHING

1. INSTALL [4" DEEP FINELY SHREDDED HARDWOOD MULCH] RINGS AT CONIFEROUS & DECIDUOUS TREES WITH NO MULCH IN DIRECT CONTACT WITH TREE TRUNK.
2. INSTALL [3" DEEP FINELY SHREDDED HARDWOOD MULCH] RINGS AT SHRUB PLANTING AREAS WITH NO MULCH IN DIRECT CONTACT WITH SHRUB STEMS.
3. INSTALL [3" DEEP FINELY SHREDDED MULCH] IN PERENNIAL PLANTING BEDS. REMOVE ALL MULCH FROM STEMS OF PERENNIALS; PLANT STEMS SHOULD NOT BE IN DIRECT CONTACT WITH MULCH.

WATERING

1. PLANTED MATERIALS SHALL BE WATERED BY TEMPORARY MEANS UNTIL PLANTS ARE ESTABLISHED.
2. TEMPORARY WATERING MEANS, METHODS, AND SCHEDULING SHALL BE THE CONTRACTOR'S RESPONSIBILITY. REMOVE TEMPORARY WATERING EQUIPMENT UPON PLANT ESTABLISHMENT.

WARRANTY

1. WARRANTY NEW PLANT MATERIAL THROUGH ONE CALENDAR YEAR FROM THE DATE OF SUBSTANTIAL COMPLETION. NO PARTIAL ACCEPTANCE WILL BE CONSIDERED.

TURF NOTES

1. SOD AREAS DISTURBED DUE TO GRADING UNLESS NOTED OTHERWISE.
2. WHERE SOD ABUTS PAVED SURFACES, FINISHED GRADE OF SOD/SEED SHALL BE HELD 1" BELOW SURFACE ELEVATION OF TRAIL, SLAB, CURB, ETC.
3. SOD SHALL BE LAID PARALLEL TO THE CONTOURS AND SHALL HAVE STAGGERED JOINTS. ON SLOPES STEEPER THAN 3:1 OR IN DRAINAGE SWALES, SOD SHALL BE STAKED SECURELY [WITH WOODEN STAKES; NO METAL STAKES ARE ALLOWED].
4. UNLESS NOTED OTHERWISE, THE APPROPRIATE DATES FOR SPRING SEED & SOD PLACEMENT IS FROM THE TIME GROUND HAS THAWED TO JUNE 15.
5. FALL SODDING IS ACCEPTABLE FROM AUGUST 15 TO NOVEMBER 1. FALL SEEDING IS ACCEPTABLE FROM AUGUST 15 TO SEPTEMBER 15. ADJUSTMENTS TO SOD/SEED PLANTING DATES MUST BE APPROVED IN WRITING BY THE LANDSCAPE ARCHITECT.
6. NO SOD NETTING ALLOWED ON SITE.

IRRIGATION NOTES

1. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AN IRRIGATION LAYOUT PLAN AND SPECIFICATION THAT MEETS THE REQUIREMENTS OF THE PROVIDED PERFORMANCE SPECIFICATION AS PART OF THE SCOPE OF WORK. SUBMIT LAYOUT PLAN AND SPECIFICATIONS FOR APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO ORDER AND/OR CONSTRUCTION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT SODDED/SEEDED AND PLANTED AREAS ARE IRRIGATED PROPERLY, INCLUDING THOSE AREAS DIRECTLY AROUND AND ABUTTING BUILDING FOUNDATION.
2. CONTRACTOR SHALL FIELD VERIFY WATER SUPPLY, VOLUME, PRESSURE AND LOCATION FOR SYSTEM TAP PRIOR TO SYSTEM DESIGN.
3. [CONTRACTOR SHALL FIELD VERIFY AND INSPECT EXISTING IRRIGATION SYSTEM LAYOUT, EQUIPMENT, CONDITION AND OPERABILITY PRIOR TO SYSTEM DESIGN.]
4. CONTRACTOR SHALL CONFIRM COMPLETE LIMITS OF IRRIGATION WITH LANDSCAPE ARCHITECT PRIOR TO SUPPLYING SHOP DRAWINGS.
5. CONTRACTOR SHALL CONTACT LANDSCAPE ARCHITECT FOR INSPECTION AND APPROVAL OF AREAS RECEIVING DRIP IRRIGATION PRIOR TO INSTALLATION OF MULCH.
6. CONTRACTOR SHALL PROVIDE THE OWNER AND LANDSCAPE ARCHITECT WITH AS-BUILT DRAWINGS, DETAILED SYSTEM OPERATION INSTRUCTIONS AND AN IRRIGATION SCHEDULE APPROPRIATE TO THE PROJECT SITE CONDITIONS AND PLANTED MATERIAL GROWTH REQUIREMENTS.

DF/
DAMON FARBER LANDSCAPE ARCHITECTS

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Minneapolis, MN 55415
p: 612.332.7522

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95% TRAIL PAVING PLAN
-
-

THE WATERFRONT

RAMSEY, MINNESOTA

I hereby certify that this document was prepared by me or under my direct supervision and that I am a duly licensed Landscape Architect under the laws of the State of Minnesota.

Name

Registration#

Signature Date

Date	01/11/2024
DF/ Project #	23-176
Scale	AS SHOWN
Drawn/Checked	AG/CE
REVISION	--

LANDSCAPE NOTES

L001

SITE HARDSCAPE MATERIALS SCHEDULE

REFERENCE NOTES SCHEDULE

	PAVING							
SYMBOL	DESCRIPTION	QTY	DETAIL	MATERIAL PROFILE/ASSEMBLY	COLOR/FINISH			
P-01	PAVING TYPE 01 - CONCRETE	14.62 CY	2/L500	5" REINFORCED CONCRETE PAVING, OVER COMPACTED AGGREGATE BASE	STANDARD GRAY, MEDIUM BROOM FINISH			
P-02	PAVING TYPE 02 - BITUMINOUS PATH	233.87 CY	3/L500	2.5" WEARING COURSE, OVER 4" CLASS 5 BASE, OVER COMPACTED SUBGRADE				
P-03	PAVING TYPE 03 - CLASS 3 CRUSHED GRANITE TRAIL	35.97 CY	4/L500	4" DEPTH CLASS 3 CRUSHED GRANITE				
	SITE FURNITURE							
SYMBOL	DESCRIPTION	QTY	DETAIL	MATERIAL PROFILE/ASSEMBLY	MANUFACTURER	PRODUCT/MODEL	COLOR/FINISH	COMMENTS
SF-01	SITE FURNISHING TYPE 01 - BENCH	9		PER OWNER	PER OWNER	PER OWNER	PER OWNER	PER OWNER
SF-02	SITE FURNISHING TYPE 02 - TRASH RECEPTACLE	15		32 GALLON TRASH RECEPTACLE WITH OPEN HOOD TOP	ANOVA	L1378OH	BLACK	
SF-03	SITE FURNISHING TYPE 03 - BIKE RACK	20		ALLURE BIKE RACK	ANOVA	AL19BR2	33IN. H, 5IN. W, 13IN. L. , SILVER TEXTURE COATED	
	WALL							
SYMBOL	DESCRIPTION	QTY	DETAIL	MATERIAL PROFILE/ASSEMBLY	PRODUCT/MODEL			
WL-01	WALL TYPE 01 - GLACIAL BOULDER WALL	342 LF	10/L500	GLACIAL BOULDER RETAINING WALL OVER COMPACTED AGGREGATE BASE WITH DRAINAGE PIPE	GLACIAL BOULDER 12"-36"			

SITE TREE PLANTING SCHEDULE

PLANT SCHEDULE

TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONT.	REMARKS
		13	TAMARACK FOREST- STAGE 1				MIXED STANDS OF TAMARACK TREES, PRIMARILY WITH BLACK SPRUCE. OTHER SPECIES FOUND IN THIS ZONE: NORTHERN WHITE CEDAR, BLACK ASH, RED MAPLE, EASTERN WHITE PINE AND PAPER BIRCH.
	AR	2	ACER RUBRUM	RED MAPLE	2.5" CAL.	B&B	
	BA	2	BETULA ALLEGHANIENSIS	YELLOW BIRCH	2.5" CAL.	B&B	
	BP	2	BETULA PAPYRIFERA	PAPER BIRCH	2.5" CAL.	B&B	
	LL	6	LARIX LARICINA	TAMARACK	6` HT.	B&B	
	PB	2	PICEA MARIANA	BLACK SPRUCE	6` HT.	B&B	
		20	WHITE PINE FOREST - STAGE 1				MIXED STANDS OF WHITE PINE TREES, PRIMARILY WITH WHITE BIRCH. OTHER SPECIES FOUND IN THIS ZONE: RED PINE, RED OAK, AND EASTERN HEMLOCK.
	BP2	5	BETULA PENDULA	EUROPEAN WHITE BIRCH	2.5" CAL.	B&B	
	PR	3	PINUS RESINOSA	RED PINE	6` HT.	B&B	
	PS2	6	PINUS STROBUS	WHITE PINE	6` HT.	B&B	
	QR	3	QUERCUS RUBRA	RED OAK	2.5" CAL.	B&B	
	TC	3	TSUGA CANADENSIS	EASTERN HEMLOCK	6` HT.	B&B	
		26	SOUTHERN MESIC MAPLE-BASSWOOD FOREST - STAGE 2				MIXED STANDS OF SUGAR MAPLE TREES, PRIMARILY WITH IRONWOOD AND BASSWOOD. OTHER SPECIES FOUND IN THIS ZONE: BLACK MAPLE, BITTERNUT HICKORY, AND RED ELM.
	AB	3	ACER NIGRUM	BLACK MAPLE	1" CAL.	BARE ROOT	
	AS	10	ACER SACCHARUM	SUGAR MAPLE	1" CAL.	BARE ROOT	
	CC	3	CARYA CORDIFORMIS	BITTERNUT HICKORY	1" CAL.	BARE ROOT	
	OV	3	OSTRYA VIRGINIANA	AMERICAN HOPHORNBEAM	1" CAL.	BARE ROOT	
	TA	4	TILIA AMERICANA	AMERICAN LINDEN	1" CAL.	BARE ROOT	
	UR	3	ULMUS RUBRA	SLIPPERY ELM	1" CAL.	BARE ROOT	

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LANDSCAPE ARCHITECTS

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THE WATERFRONT

RAMSEY, MINNESOTA

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Registration#

Signature Date

Date 01/11/2024
DF/ Project # 23-176
Scale AS SHOWN
Drawn/Checked AG/CE

REVISION --

SITE SCHEDULES

L010

01 SITE ORIENTATION PLAN
1" = 50'-0"

0 50' 100' 150
SCALE: 1"=50'

NORTH

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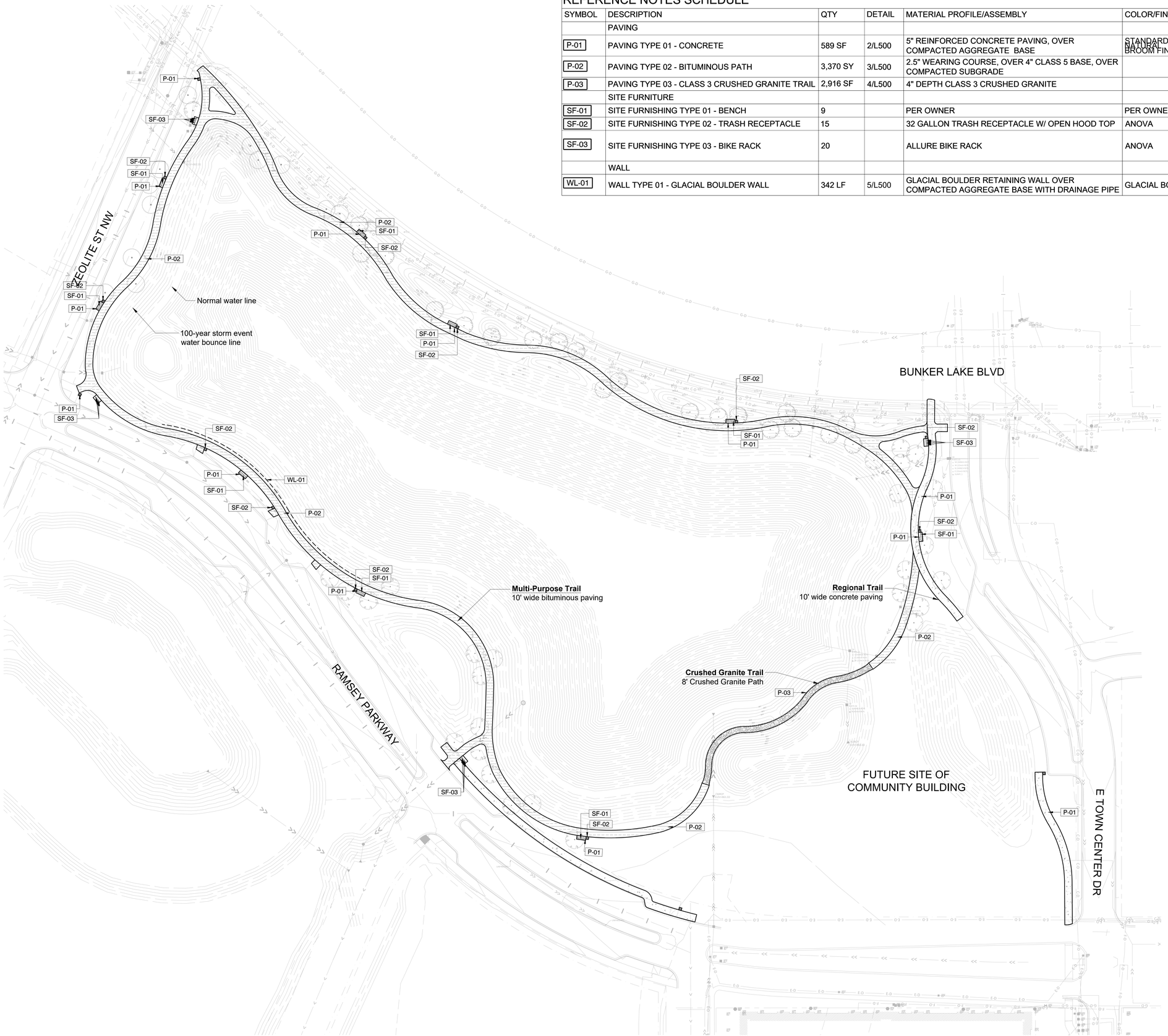
REVISION --

SITE ORIENTATION PLAN

L110

REFERENCE NOTES SCHEDULE

SYMBOL	DESCRIPTION	QTY	DETAIL	MATERIAL PROFILE/ASSEMBLY	COLOR/FINISH		
	PAVING						
P-01	PAVING TYPE 01 - CONCRETE	589 SF	2/L500	5" REINFORCED CONCRETE PAVING, OVER COMPACTED AGGREGATE BASE	STANDARD GRAY, MEDIUM NATURAL BROOM FINISH		
P-02	PAVING TYPE 02 - BITUMINOUS PATH	3,370 SY	3/L500	2.5" WEARING COURSE, OVER 4" CLASS 5 BASE, OVER COMPACTED SUBGRADE			
P-03	PAVING TYPE 03 - CLASS 3 CRUSHED GRANITE TRAIL	2,916 SF	4/L500	4" DEPTH CLASS 3 CRUSHED GRANITE			
	SITE FURNITURE						
SF-01	SITE FURNISHING TYPE 01 - BENCH	9		PER OWNER	PER OWNER	PER OWNER	PER OWNER
SF-02	SITE FURNISHING TYPE 02 - TRASH RECEPTACLE	15		32 GALLON TRASH RECEPTACLE W/ OPEN HOOD TOP	ANOVA	L1378OH	BLACK
SF-03	SITE FURNISHING TYPE 03 - BIKE RACK	20		ALLURE BIKE RACK	ANOVA	AL19BR2	33IN. H, 5IN. W, 13IN. L., SILVER TEXTURE COATED
	WALL						
WL-01	WALL TYPE 01 - GLACIAL BOULDER WALL	342 LF	5/L500	GLACIAL BOULDER RETAINING WALL OVER COMPACTED AGGREGATE BASE WITH DRAINAGE PIPE	GLACIAL BOULDER 12"-36"		



01 SITE MATERIALS PLAN
1" = 50'-0"

SCALE: 1"=50'

NORTH

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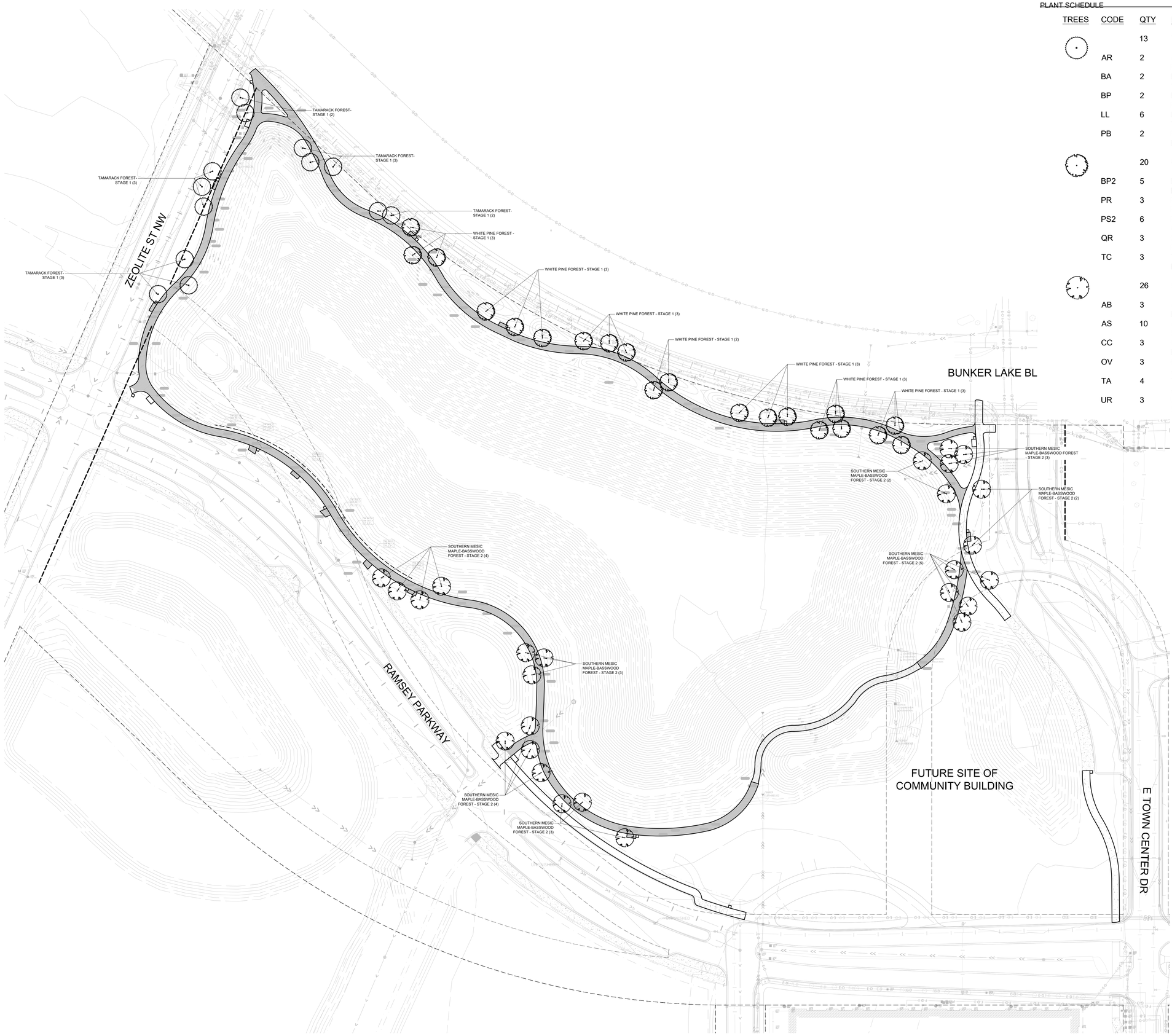
REVISION --

SITE MATERIALS PLAN

L110



PLANT SCHEDULE

TREES	CODE	QTY	BOTANICAL / COMMON NAME
		13	TAMARACK FOREST- STAGE 1
	AR	2	ACER RUBRUM RED MAPLE
	BA	2	BETULA ALLEGHANIENSIS YELLOW BIRCH
	BP	2	BETULA PAPYRIFERA PAPER BIRCH
	LL	6	LARIX LARICINA TAMARACK
	PB	2	PICEA MARIANA BLACK SPRUCE
		20	WHITE PINE FOREST - STAGE 1
	BP2	5	BETULA PENDULA EUROPEAN WHITE BIRCH
	PR	3	PINUS RESINOSA RED PINE
	PS2	6	PINUS STROBUS WHITE PINE
	QR	3	QUERCUS RUBRA RED OAK
	TC	3	TSUGA CANADENSIS EASTERN HEMLOCK
		26	SOUTHERN MESIC MAPLE-BASSWOOD FOREST - STAGE 2
	AB	3	ACER NIGRUM BLACK MAPLE
	AS	10	ACER SACCHARUM SUGAR MAPLE
	CC	3	CARYA CORDIFORMIS BITTERNUT HICKORY
	OV	3	OSTRYA VIRGINIANA AMERICAN HOPHORNBEAM
	TA	4	TILIA AMERICANA AMERICAN LINDEN
	UR	3	ULMUS RUBRA SLIPPERY ELM

01 TREE PLANTING PLAN
1" = 50'-0"

0 50' 100' 150
SCALE: 1"=50'

NORTH

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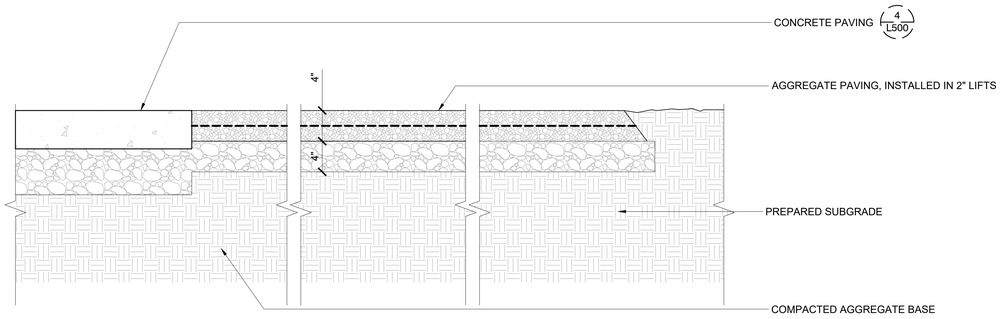
REVISION --

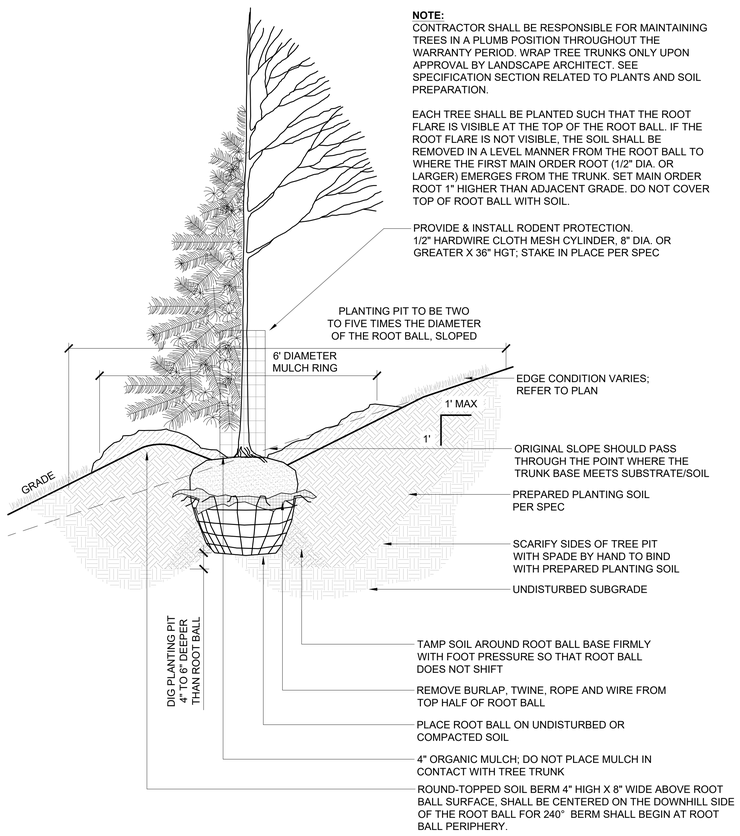
TREE PLANTING PLAN

L140



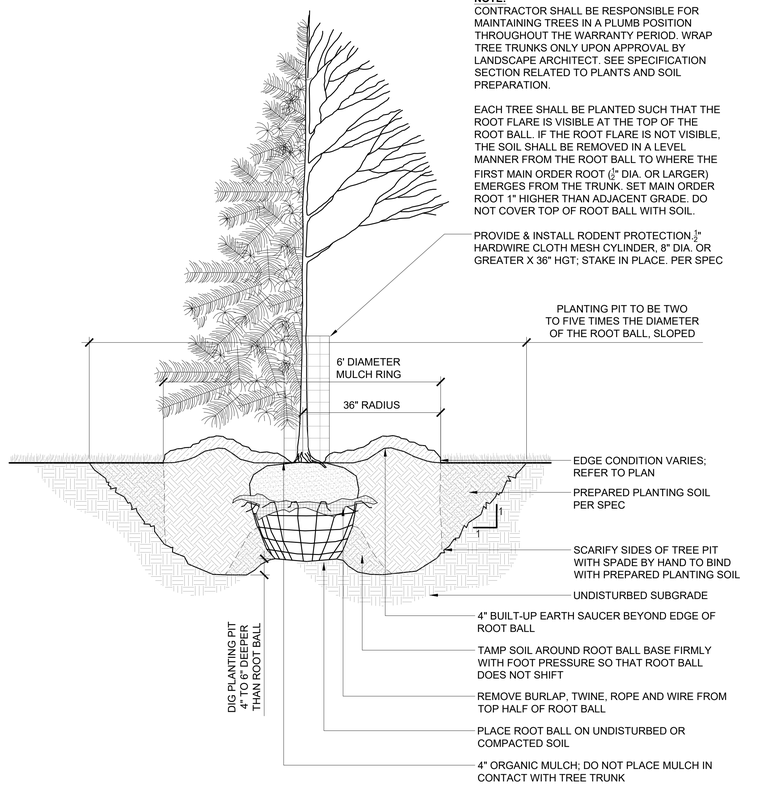
4 DETAIL - AGGREGEATE PAVING & CURB CONDTIONS

1 1/2" = 1'-0"



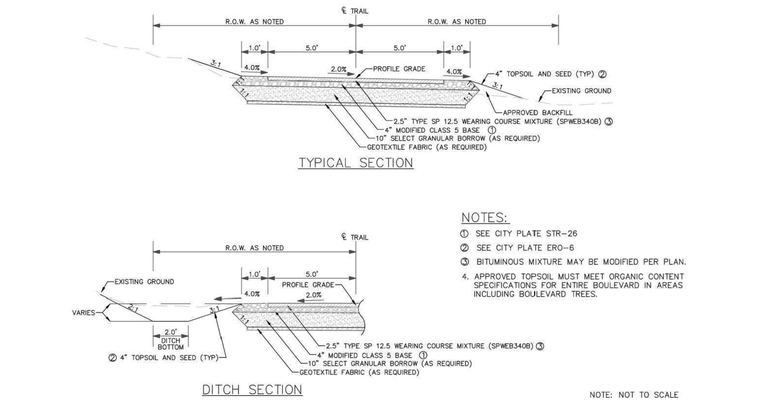
7 DETAIL - TREE PLANTING ON SLOPE 5% (20:1) TO 50% (2:1)

3/4" = 1'-0" P-23 176-29



6 DETAIL - TREE PLANTING

3/4" = 1'-0" P-23 176-01



TYPICAL SECTION

DITCH SECTION

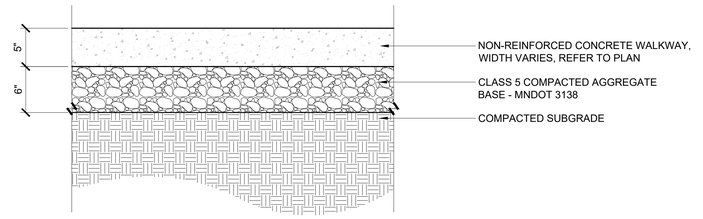
NOTES:

① SEE CITY PLATE STR-26
② SEE CITY PLATE ERO-6
③ BITUMINOUS MIXTURE MAY BE MODIFIED PER PLAN.
4. APPROVED TOPSOIL MUST MEET ORGANIC CONTENT SPECIFICATIONS FOR ENTIRE BOULEVARD IN AREAS INCLUDING BOULEVARD TREES.

NOTE: NOT TO SCALE

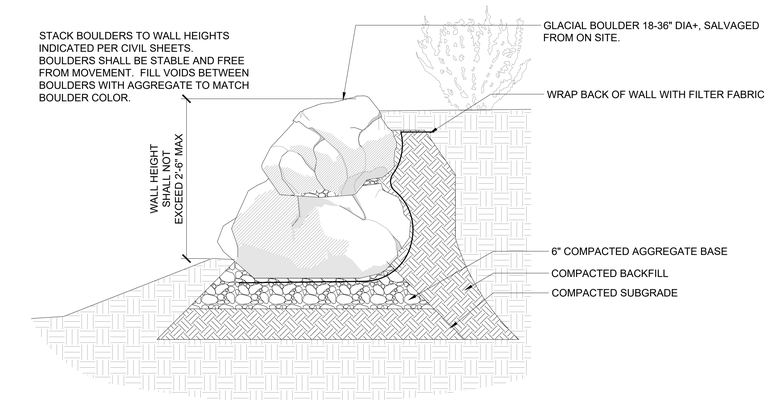
3 DETAIL-BITUMINOUS TRAIL SECTION - STANDARD

NTS P-23 176-92



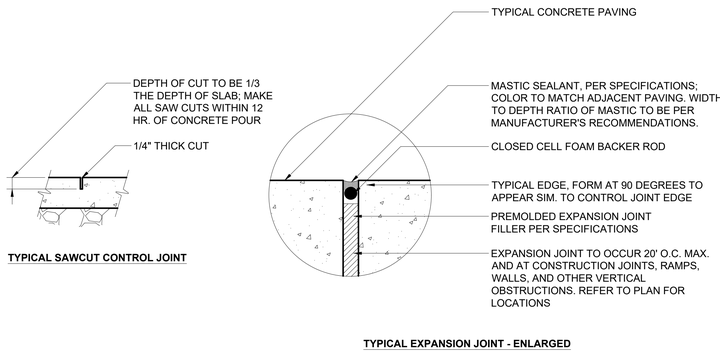
2 DETAIL-CONCRETE WALKWAY

NTS P-23 176-07



5 BOULDER WALL

1" = 1'-0" P-23 176-10



TYPICAL SAWCUT CONTROL JOINT

TYPICAL EXPANSION JOINT - ENLARGED

1 DETAIL - TYPICAL CONCRETE JOINTING

NTS P-23 176-06

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THE WATERFRONT

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SITE DETAILS

L500

Preliminary Opinion of Probable Construction Costs 1/5/2024

for

The Waterfront @ Ramsey

GRADING

	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
1	Common Excavation	C.Y.	2250	$15.00	$33,750.00
2	Erosion Control (Silt Fence and/or Haybales)	L.F.	4170	$3.50	$14,595.00
				TOTAL	$48,345.00

RESTORATION AND SPECIAL ITEMS

	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
3	Mobilization	L.S.	1	$10,000.00	$10,000.00
4	EC Blanket Category 20	S.Y.	2700	$6.00	$16,200.00
5	Boulder Retaining Wall	S.F.	375	$35.00	$13,125.00
				TOTAL	$39,325.00

BITUMINOUS AND CONCRETE PAVING

	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
6	SPWEA240B Bituminous Wear Coarse	Ton	610	$125.00	$76,250.00
7	Class 5 (100% Crushed Quarry Rock)	Ton	1450	$27.50	$39,875.00
8	Class 3 (Crushed Granite)	S.F.	2290	$7.50	$17,175.00
9	5" Concrete Walk	S.F.	5360	$14.00	$75,040.00
				TOTAL	$208,340.00

SITE FURNISHINGS

	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
10	Benches - 6' Long Backed Bench	Each	9	$1,500.00	$13,500.00
11	Trash & Recycle Receptacle	Each	7	$1,300.00	$9,100.00
12	Bicycle Bollard/Rack - Each Secures 2 Bikes	Each	20	$600.00	$12,000.00
				TOTAL	$34,600.00

TOTALS:

GRADING	$48,345.00
RESTORATION AND SPECIAL ITEMS	$39,325.00
BITUMINOUS AND CONCRETE PAVING	$208,340.00
SITE FURNISHINGS	$34,600.00

GRAND TOTAL **$330,610.00**

Capital Improvement Program

2024 *thru* 2033

City of Ramsey, Minnesota

Project # 08-PARK-005

Project Name Park Development in The COR

Department Park Improvements
Contact
Type Improvement
Useful Life 20 Years
Category Park Improvement
Priority 2-New Addition (High)
Status Active

Total Cost $1,350,000

Description

This proposed capital improvement represents additional park development in The COR, beginning in 2023. The project may be landscape improvements at Municipal Plaza and/or first phase development of The Waterfront to include a splash pad.

Justification

A splash pad continues to be requested by residents, and mass grading for The Waterfront park will generate fill for areas of The COR the city desires to sell.

Prior	Expenditures	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
150,000	Improvements Other than Building Cost	1,200,000										1,200,000
Total	Total	**1,200,000**										**1,200,000**

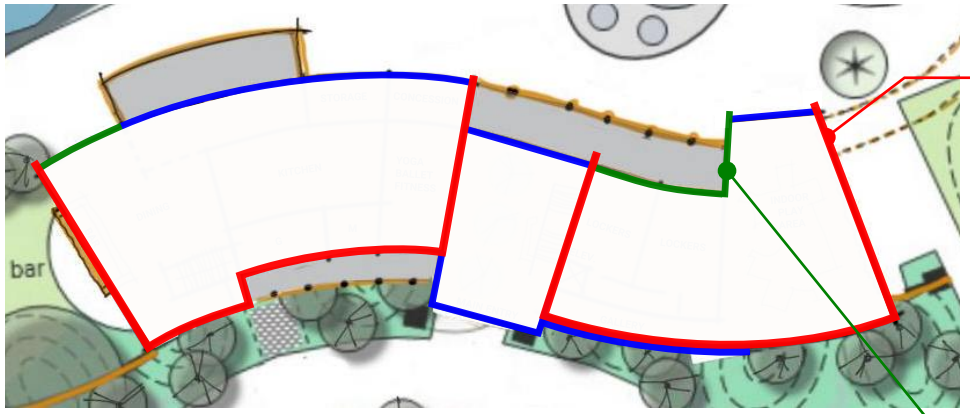
Prior	Funding Sources	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
150,000	Park Improvement Trust Fund	1,200,000										1,200,000
Total	Total	**1,200,000**										**1,200,000**

Ramsey Waterfront Community Building
Floor Plan – Ground Floor

Cuningham

Ramsey Waterfront Community Building
Floor Plan - Second Level

Cuningham



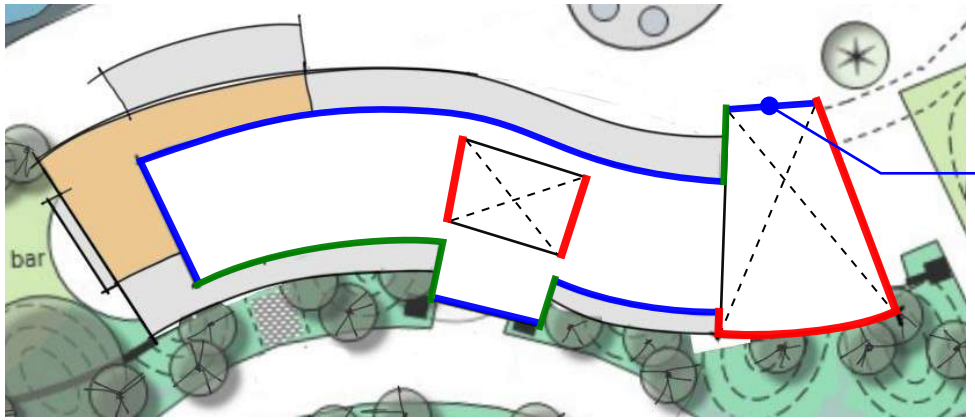
Ground Floor - Exterior Wall Type Key
Floor to Floor Height: 15'

Stone Finish Insulated Wall System
- Stone Veneer
- Rigid Insulation
- Exterior Sheathing
- Wall Framing w/Batt Insulation
- Interior Sheathing

Approximate Material Take-Offs
Level 1: 8,900 SF
Level 2: 4,300 SF
TOTAL: 13,200 SF

Insulated Plaster Wall System
- Exterior Plaster with Integral Color
- Rigid Insulation
- Exterior Sheathing
- Wall Framing w/Batt Insulation
- Interior Sheathing

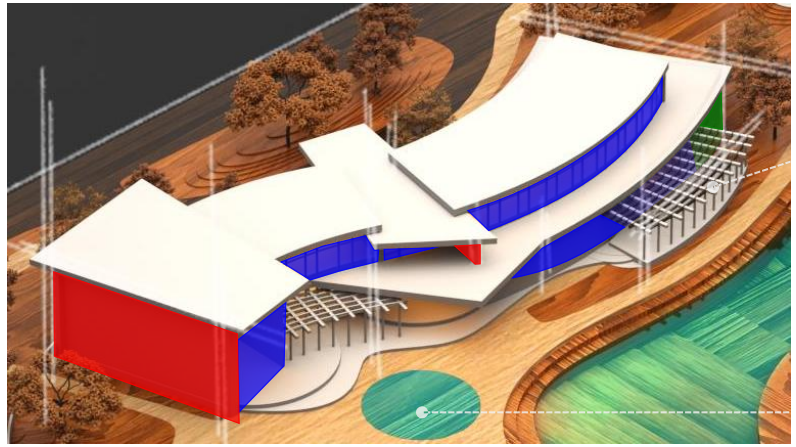
Approximate Material Take-Offs
Level 1: 1,900 SF
Level 2: 3,200 SF
TOTAL: 5.100 SF



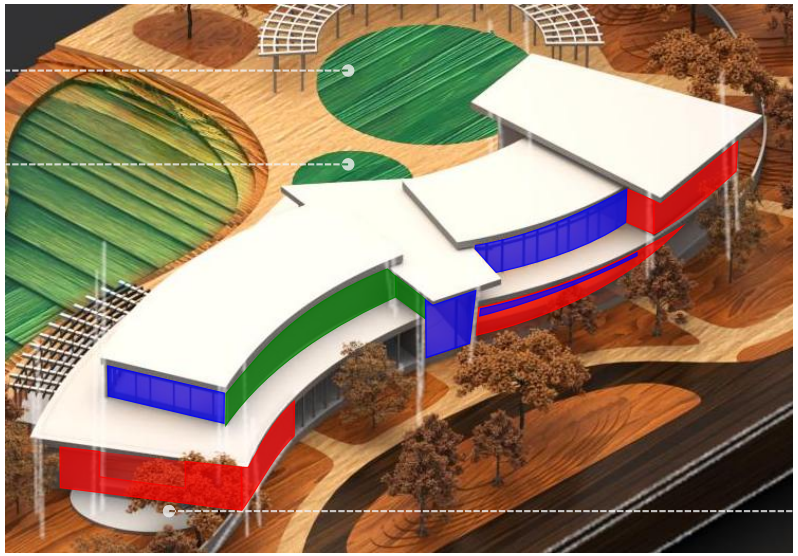
Second Floor - Exterior Wall Type Key
Floor to Roof Height: 17'

Timber Curtain Wall System
- Low-e Insulated Glazing Units
- Thermally broken framing

Approximate Material Take-Offs
Level 1: 4,800 SF
Level 2: 7,100 SF
TOTAL: 11,900 SF



3D View - Looking Southwest

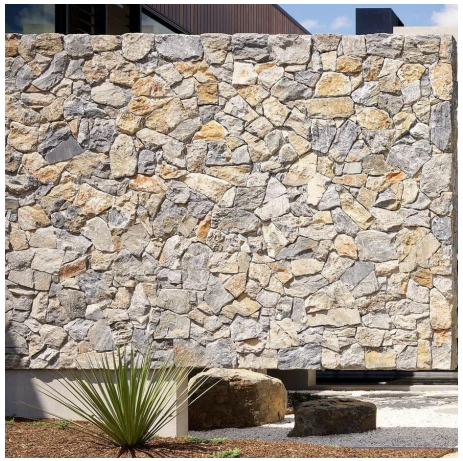


3D View - Looking Northeast

Ramsey Waterfront Community Building
Exterior Building Systems and Material Take-Offs

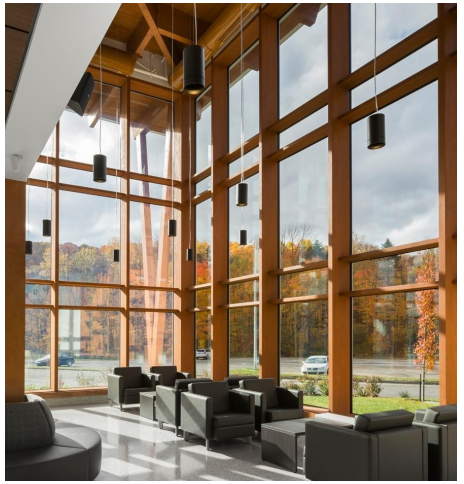
Cuningham

Exterior/Interior Stone Finish



Exterior Plaster Finish

Timber Curtain Wall

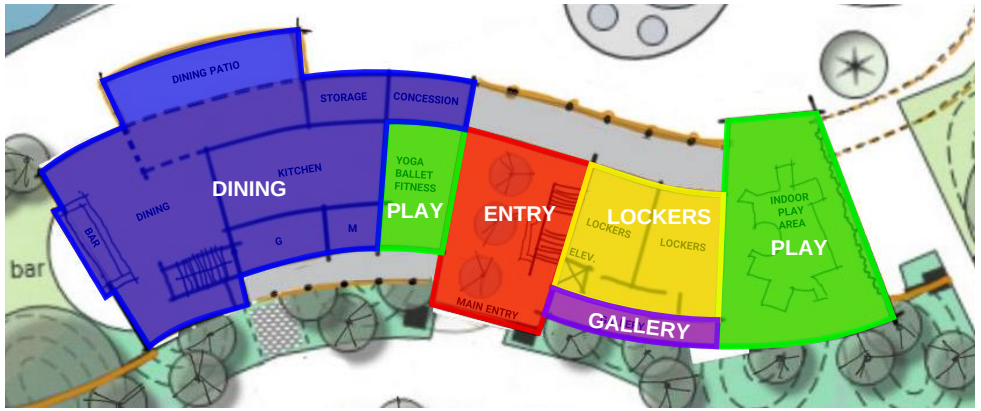


Heavy Timber Construction

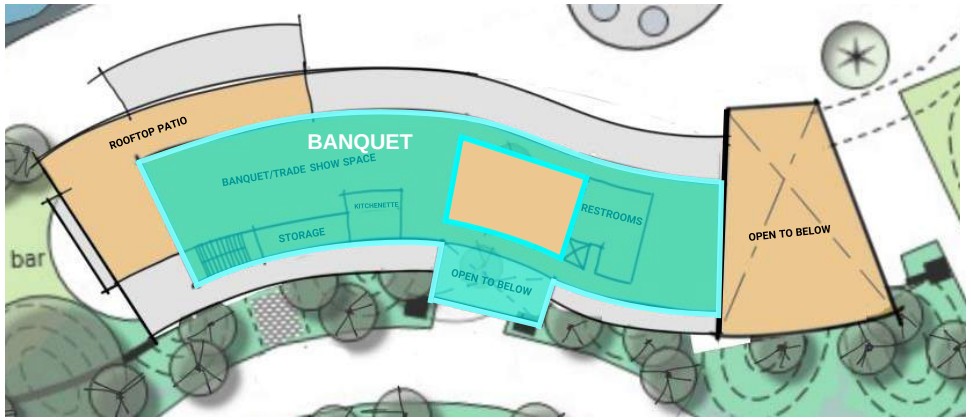
Ramsey Waterfront Community Building

Building Materials

Cuningham



Ground Floor - Room Type Categories



Second Floor - Room Type Categories

Interior Finishes by Room Type Category:

Dining Areas
- Upscale pub finishes, exposed timber structure and ceiling
- Kitchen areas: washable wall/ceiling surfaces

Play Areas (Yoga/Indoor Play Area)
- Durable finishes with rubberized flooring
- Sound insulation on the walls; acoustic ceiling tiles
- Indoor play area: ~75 linear feet of climbing wall + indoor play structure

Entry
- Interior stone veneer on walls to match exterior facades
- Expansive curtain wall with low-E glass
- Exposed timber structure and ceiling

Lockers
- Resilient/utilitarian finishes
- Expansive curtain wall with low-E glass
- Exposed timber structure and ceiling

Lockers
- Painted gypsum board walls
- Accommodations for mounted art on north/south wall
- Clerestory window on south wall for natural light

Banquet
- Painted gypsum board walls, exposed ceiling structure
- East wall: windows down into play area

Lockers/Play Area

Play Area

Gallery/Banquet

Dining

Ramsey Waterfront Community Building

Interior Look and Feel

Cuningham

THE WATERFRONT

RAMSEY, MN

DECEMBER 14, 2023

DF/ DAMON FARBER LANDSCAPE ARCHITECTS

CONCEPT DEVELOPMENT

BACKGROUND - MASTER PLAN

BACKGROUND - PROGRAM ELEMENTS

PICNIC MOUND

REFLECTION POND / SHOAL

BOARDWALK

WATER PLAY & LIGHTING

BEER GARDEN

PLAZA

FLEXIBLE LAWN

DINING TERRACE

PROCESS - REGULATIONS & CODES

WADING POOL:

Wading pools are shallow pools that are usually less than two feet deep. They're best for young children to splash around and cool off without having to worry about swimming. Wading pools are governed by the MN pool code.

- **Defining Features:** 2' standing water depth, can also incorporate fountains, jets, structural play elements
- **Seasonal Interest:** Open when the temperature is 65 degrees and higher.
- **Depth**
  Min: 2" **Max:** 24"
- **Fencing:** Yes - code now requires a 48" high perimeter fence.
- **Rules:** Requires the direct supervision by an adult caregiver.
- **Revenue:** Possible - Staff could monitor access at fence gate.
- **Capacity:** Varies depending on size. 15 square feet per bather.
- **Approximate Days of Use:** 100

SPLASH PAD:

Traditional splash pads are fountain/water features intended for recreational use and designed to contain no more than 1 inch of water depth. Splash pads vary greatly in design, scale and features, but in general they allow users interact with bubblers, water nozzles and sprinklers and fountains.

- **Defining Features:** 1" max standing water depth with interactive fountains, jets, structural play elements
- **Seasonal Interest:** Open when the temperature is 65 degrees and higher.
- **Depth**
  Min: 0" / Zero Entry **Max:** 2"
- **Fencing:** Fencing is not required
- **Rules:** Not required, but recommended for caregivers to accompany and supervise children
- **Revenue:** If the design includes a fenced area - revenue generation is possible.
- **Capacity:** Varies depending on size. 15 square feet per bather.
- **Approximate Days of Use:** 100

ARCHITECTURAL WATER PLAY:

Custom experience for users. Artistic/sculptural features provide outdoor interest for users throughout all seasons. Contextually unique design affords users a sensory destination even when water features are not available.

- **Defining Features:** Integrated sculptural/interpretive water features
- **Seasonal Interest:** Open when the temperature is 65 degrees and higher. Lights and artistic/sculptural features provide 4 season interest.
- **Depth**
  Min: 0" / Zero Entry **Max:** 24"
- **Fencing:** Not required, but recommended for caregivers to accompany and supervise children
- **Rules:** If the design includes a fenced area - revenue generation is possible.
- **Revenue:** Somewhat (private/reserved private events)
- **Capacity:** Varies depending on size. 15 square feet per bather.
- **Approximate Days of Use:** 365

CASE STUDY - WATER FEATURE

CENTRAL PARK
MAPLE GROVE, MN

- Equipment/Features: 49 Jet Sprays And 18 Arching Sprays

- Chlorinated: Fountain water is chlorinated and recycled through a filtration system in the lower level of the community building.

- Surrounding Area: Concrete & Unit Paver Hardscape Patio

- Water Depth: 0" / Spray Only

- Lighting: Led Lights Turn The Fountain Into A Light Show Once The Sun Goes Down

- Targeted Age Group: All Age Groups

- Seasons of Use: Open year-round (water in warmer temps)

WATER PLAY USER CAPACITY 150

Project Design By Damon Farber

CASE STUDY - WATER FEATURE

WABUN PARK WADING POOL
MINNEAPOLIS, MN

- **Equipment/Features:** Wading Pool With Spraying Rock Structure

- **Chlorinated:** Fountain water is chlorinated and recycled through a filtration system and the water is reused just like in a swimming pool

- **Surrounding Area:** Concrete with Furnishings & Umbrellas

- **Water Depth:** Zero-Depth Entry To 24" Depth @ Deepest

- **Fencing:** Yes - 42" perimeter fencing per MN wading pool code.

- **Targeted Age Group:** Tot - 12 Years

- **Seasons of Use:** Summer Only

WATER PLAY USER CAPACITY 140

CASE STUDY - WATER FEATURE

ELEPHANT PARK
LONDON, UK

- **Equipment/Features:** "Village" Pumps, Jets, Water Cascades, Rock Channels, Babbling Stream, Sand Pits

- **Surrounding Area:** Sand Play, Lawn, Stone Paving, Landscaping

- **Water Depth:** Zero-Depth Entry To 3"

- **Lighting:** Perimeter Post Lights

- **Targeted Age Group:** Tot - 18 Years

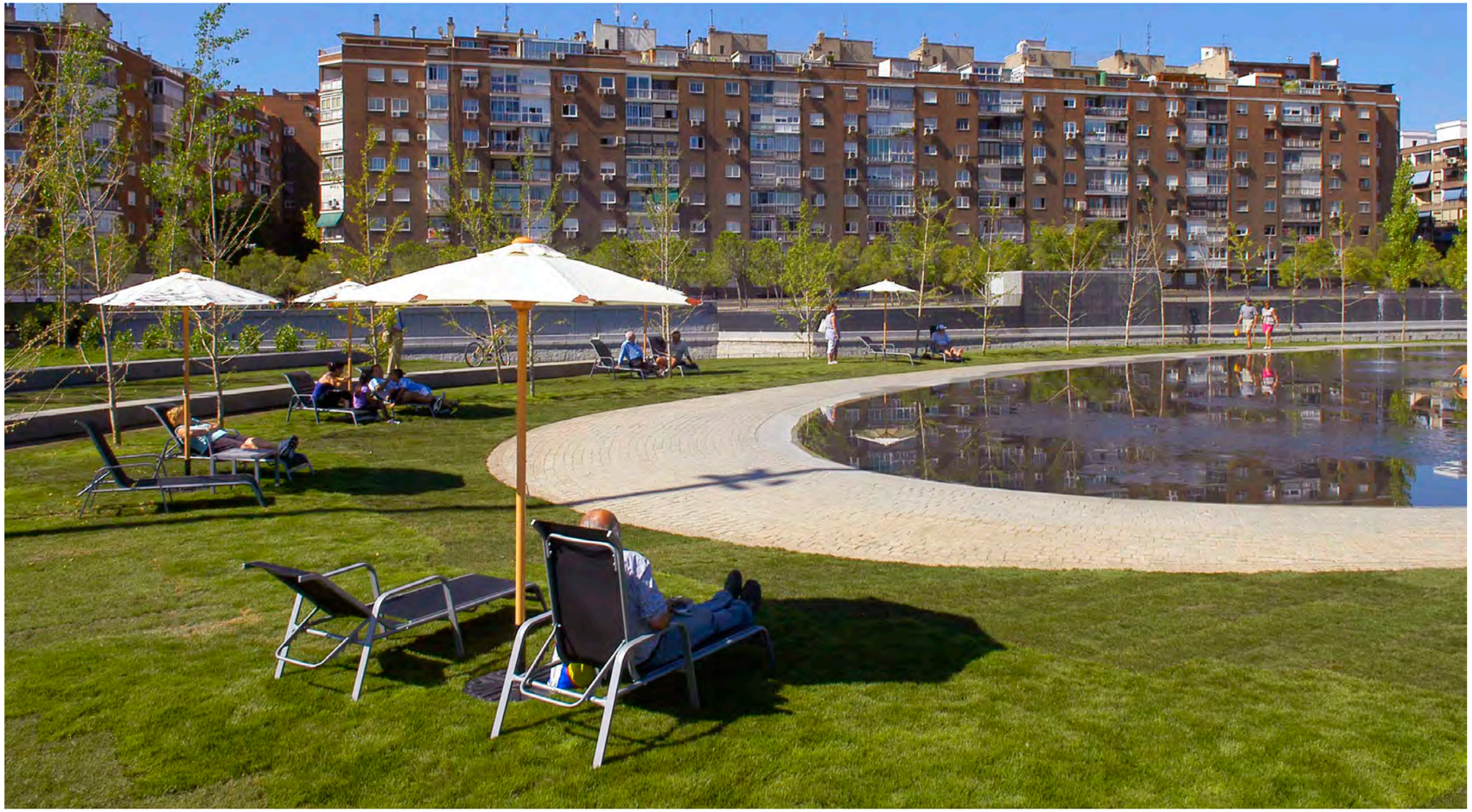
- **Seasons of Use:** Open year-round (water in warmer temps)

WATER PLAY USER CAPACITY 400

CASE STUDY - WATER FEATURE

MADRID RIO PARK
MADRID, SPAIN

- **Equipment/Features:** Splash Pads with Water Jets
- **Surrounding Area:** Unit Pavers, Lawn, Landscaping
- **Water Depth:** Zero-Depth Entry To 1”
- **Lighting:** Park Lamp Posts
- **Targeted Age Group:** All Ages
- **Seasons of Use:** Open year-round (water in warmer temps)



WATER PLAY USER CAPACITY 900

SUMMARY - CASE STUDIES

4,000 SF OF WATER PLAY

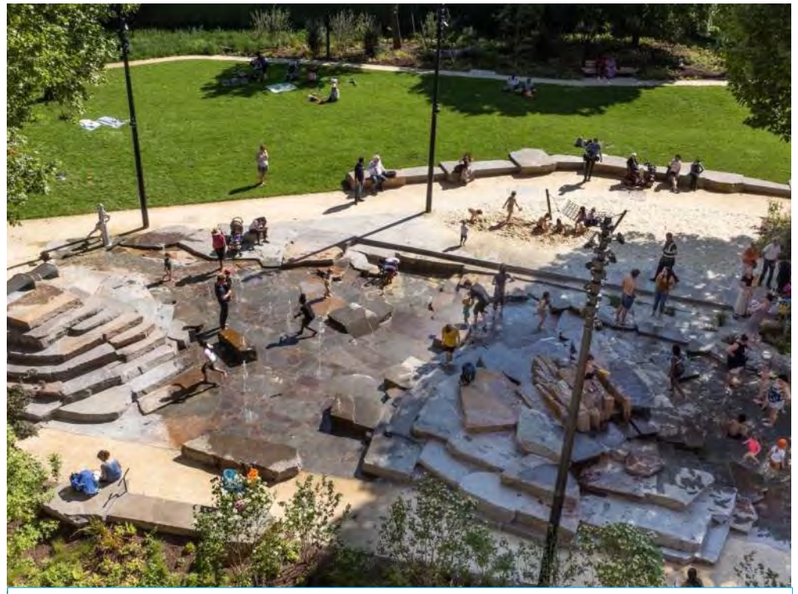
CENTRAL PARK -
MAPLE GROVE, MN

- Jet & Arching Spray Pad
- Recycled Water Via Filtration System
- Hardscape Perimeter Patio w/ Seatwalls
- 0" Depth Water -Spray Only
- Integrated LED Fountain Lighting
- No Fencing
- All Age Groups

6,500 SF OF WATER PLAY

WABUN WADING POOL -
MINNEAPOLIS, MN

- Wading Pool With Spraying Rock Structure, Sprayers
- Recycled Water Via Filtration System
- 2 Umbrellas @ Patio
- Zero-Depth Entry To 24" Depth @ Deepest
- 42" Fencing
- Tot - 12 Years Targeted Age Group



10,000 SF OF WATER PLAY

ELEPHANT PARK -
LONDON, UK

- "Village" Pumps, Jets, Water Cascades, Rock Channels, Babbling Stream, Sand Pits
- Chlorinated: Unknown
- Lush Planted Edges
- Zero-Depth Entry To 1"

Perimeter Post Lights

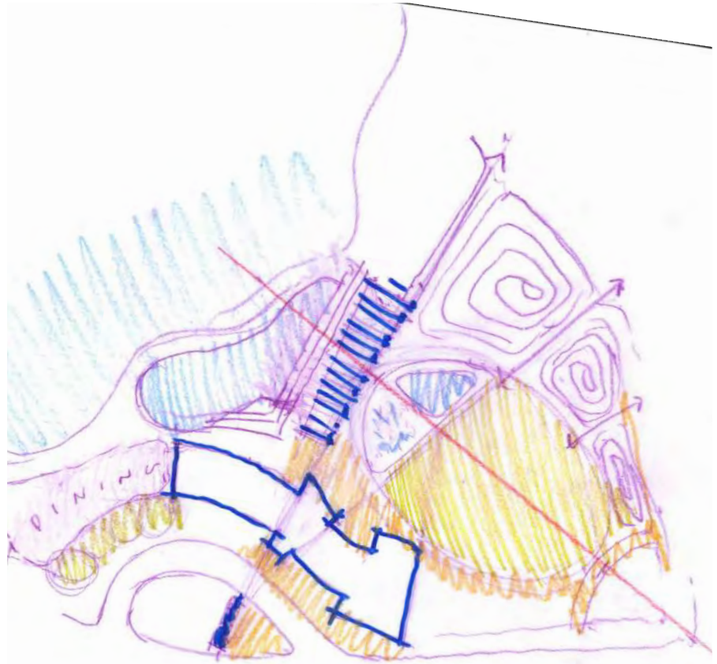
- Fencing: Unknown
- Tot - 12 Years Targeted Age Group

25,500 SF OF WATER PLAY

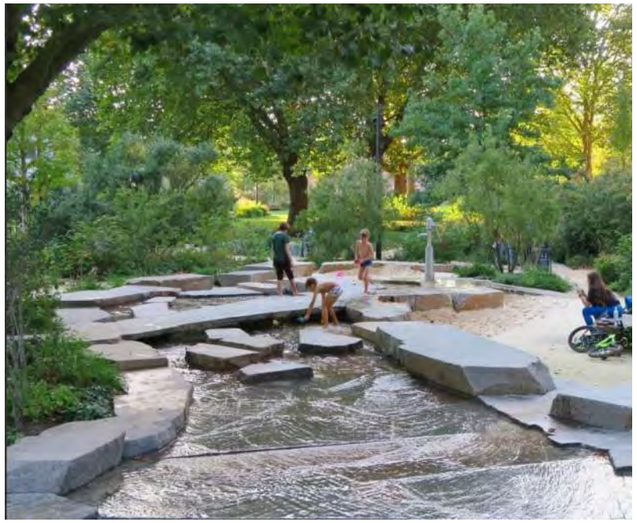
MADRID RIO PARK -
MADRID, SPAIN

- Wading Pool Series (3), Jets
- Chlorinated: N/A
- Hardscape Perimeter With Grass And Planted Canopy
- Zero-Depth Entry To 24"
- Park Lamp Posts
- No Fencing
- All Age Groups

PROCESS - CONCEPT DEVELOPMENT



CONCEPT 1



VIEWS
VIEWS
VIEWS
VIEWS
PARKING
BERM
STORMWATER POND
BOARDWALK
POND
BRIDGE
SPLASH PAD
FLEXIBLE LAWN
LAWN
RIPARIAN BUFFER
PROMENADE
OUTDOOR DINING
PLAZA
FITNESS
COMMUNITY CENTER
STAGE
OUTDOOR BEER GARDEN
RESTAURANT / BAR
ADULT GAMES
SERVICE
ENTRY
INDOOR PLAY
PARKING
DROP-OFF
ADDED PARKING FOR RESTAURANT
DROP-OFF

CONCEPT 1 **PROGRAM**

SPACE PROGRAMMING

FLEXIBLE LAWN	6,670 SF
PICNIC MOUND	7,650 SF
WATER PLAY	5,820 SF
PLAZA	7,775 SF
DINING TERRACE	2,285 SF
BEER GARDEN	5,640 SF
STAGE	900 SF

WATER PLAY USER CAPACITY 375

DF/

CONCEPT 1A

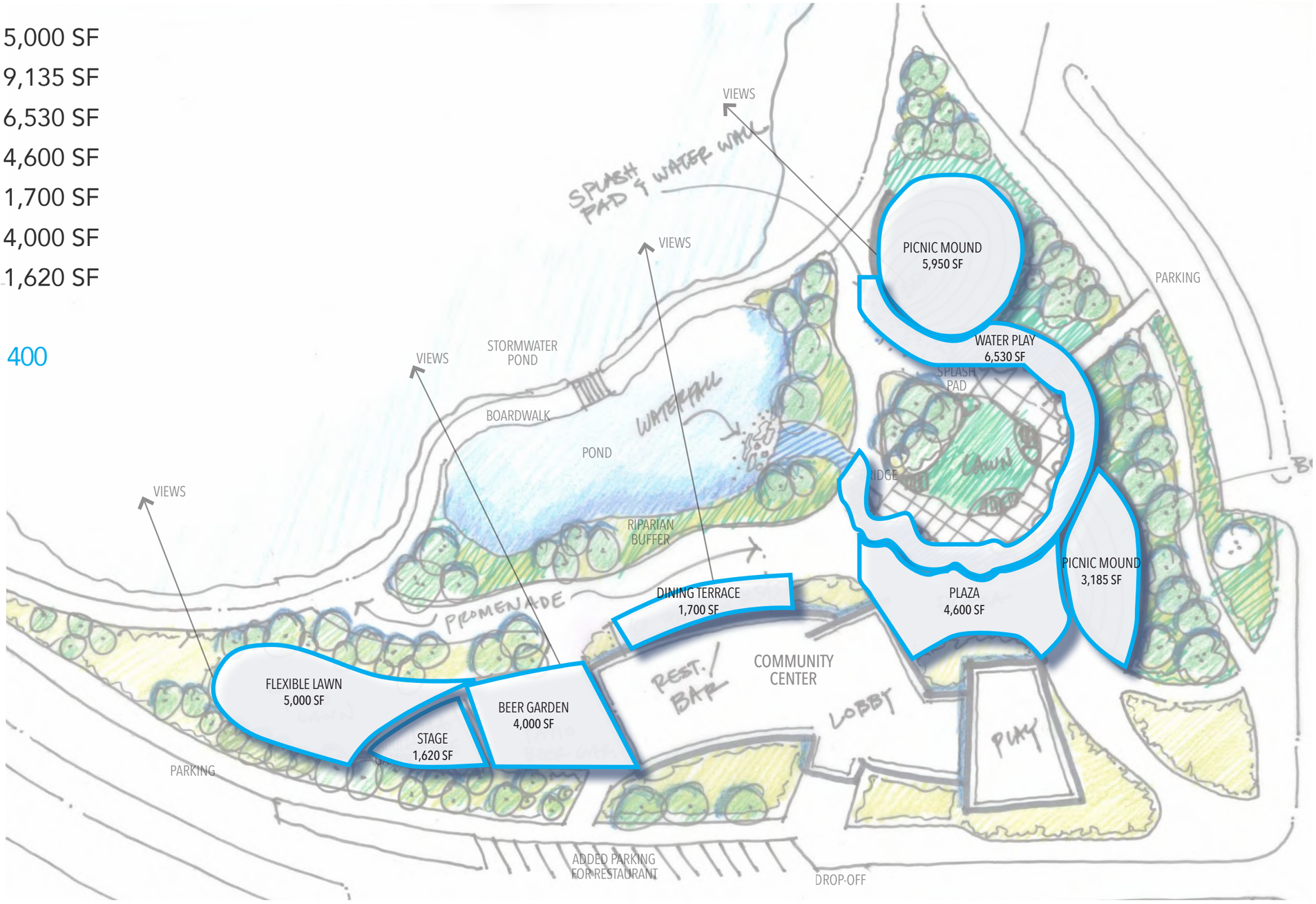
VIEWS
SPLASH PAD & WATER WALK
VIEWS
PARKING
STORMWATER POND
VIEWS
SPLASH PAD
BOARDWALK
WATERFALL
POND
BRIDGE
LAWN
VIEWS
RIPARIAN BUFFER
PROMENADE
PLAZA
PATIO
REST./ BAR
COMMUNITY CENTER
LOBBY
PLAY
BAG TOSS LAWN
ADULT GAMES
PIANO STAGE
PATIO BEER GAR.
PARKING
ADDED PARKING FOR RESTAURANT
DROP-OFF

CONCEPT 1A **PROGRAM**

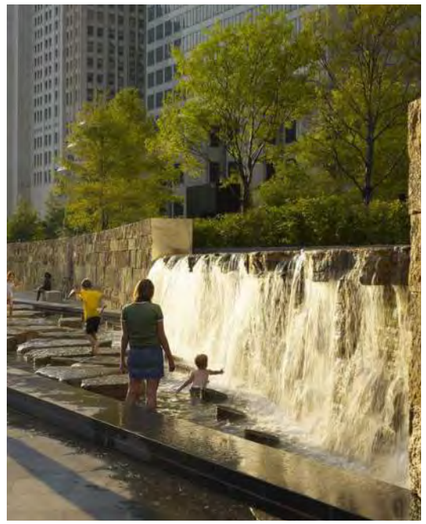
SPACE PROGRAMMING

FLEXIBLE LAWN	5,000 SF
PICNIC MOUND	9,135 SF
WATER PLAY	6,530 SF
PLAZA	4,600 SF
DINING TERRACE	1,700 SF
BEER GARDEN	4,000 SF
STAGE	1,620 SF

WATER PLAY USER CAPACITY 400



CONCEPT 2



VIEWS
VIEWS
VIEWS
VIEWS
PARKING
MOUND
BOARDWALK
POND
STORMWATER POND
SPLASH PAD
RIPARIAN BUFFER
PROMENADE
PLAZA
DINING
FITNESS
COMMUNITY CENTER
RESTAURANT / BAR
INDOOR PLAY
OUTDOOR BEER GARDEN
LAWN
STAGE
SERVICE
ENTRY
ADULT GAMES
PARKING
DROP-OFF

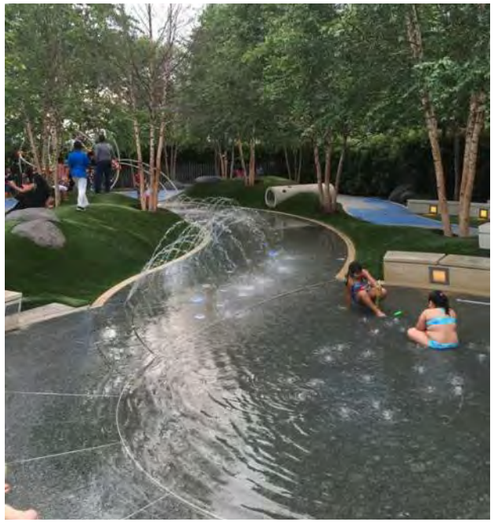
CONCEPT 2 **PROGRAM**

SPACE PROGRAMMING

FLEXIBLE LAWN	9,730 SF
PICNIC MOUND	20,770 SF
WATER PLAY	1,800 SF
PLAZA	9,400 SF
DINING TERRACE	1,265 SF
BEER GARDEN	4,530 SF
STAGE	1,200 SF

WATER PLAY USER CAPACITY 120

CONCEPT 3



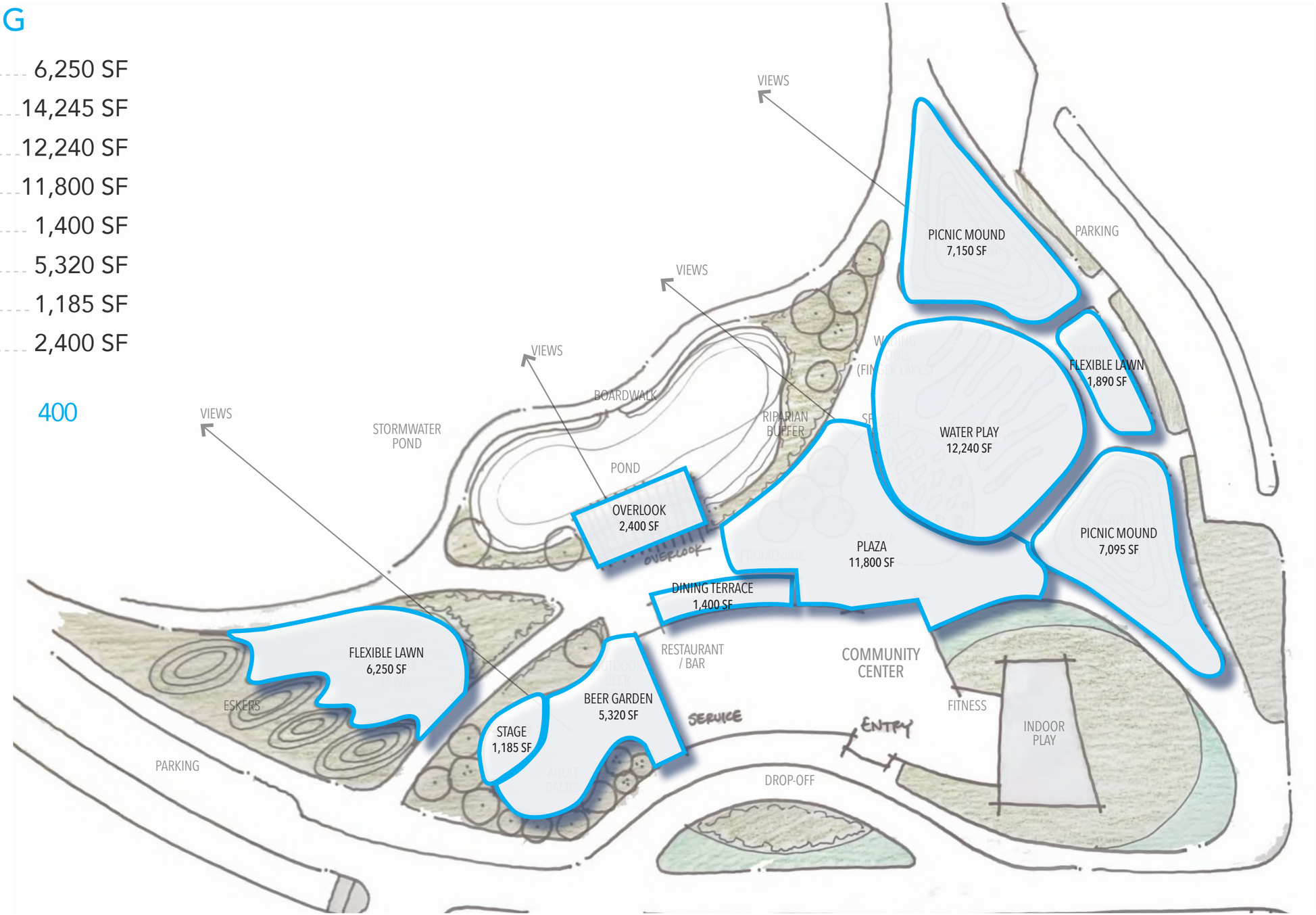
VIEWS
VIEWS
VIEWS
VIEWS
MOUND
PARKING
WADING POOLS (FINGER LAKES)
FLEXIBLE LAWN
BOARDWALK
STORMWATER POND
POND
RIPARIAN BUFFER
SPLASH PAD
OVERLOOK
OVERLOOK
PLAZA
PROMENADE
MOUND
RESTAURANT / BAR
COMMUNITY CENTER
FITNESS
INDOOR PLAY
SERVICE
ENTRY
OUTDOOR BEER GARDEN
STAGE
ADULT GAMES
DROP-OFF
FLEXIBLE LAWN
ESKERS
PARKING

CONCEPT 3 **PROGRAM**

SPACE PROGRAMMING

FLEXIBLE LAWN	6,250 SF
PICNIC MOUND	14,245 SF
WATER PLAY	12,240 SF
PLAZA	11,800 SF
DINING TERRACE	1,400 SF
BEER GARDEN	5,320 SF
STAGE	1,185 SF
OVERLOOK	2,400 SF

WATER PLAY USER CAPACITY 400



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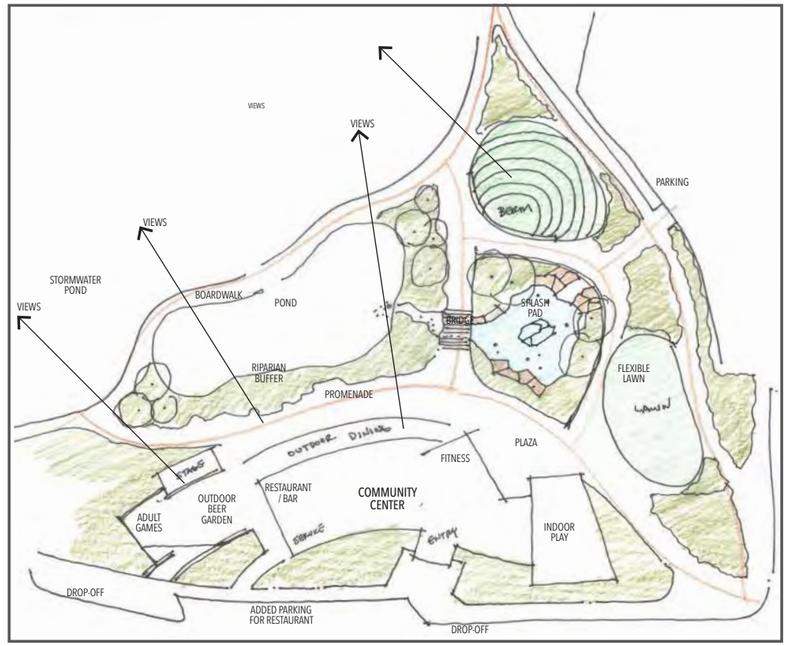
SUMMARY - PROPOSED CONCEPTS



CONCEPT 1	SPACE PROGRAM
FLEXIBLE LAWN	5,000 SF
PICNIC MOUND	9,135 SF
WATER PLAY	6,530 SF
PLAZA	4,592 SF
DINING TERRACE	1,700 SF
BEER GARDEN	4,000 SF
STAGE	1,620 SF

CONCEPT 1A	SPACE PROGRAM
FLEXIBLE LAWN	6,670 SF
PICNIC MOUND	7,650 SF
WATER PLAY	5,820 SF
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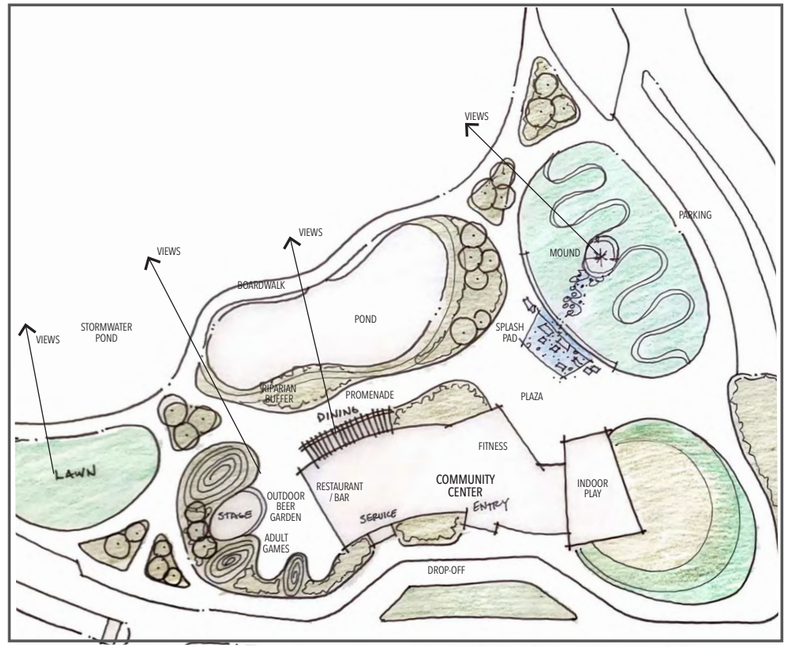
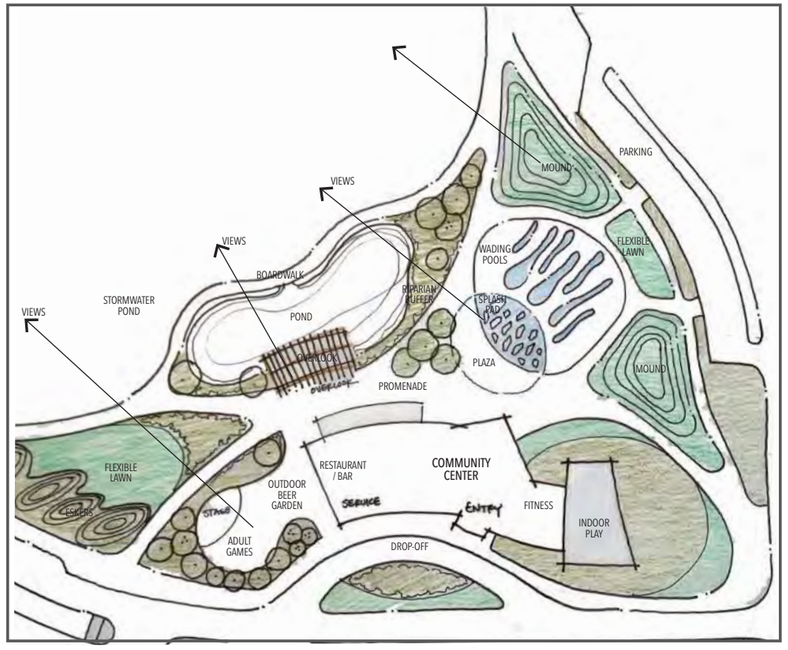
DINING TERRACE	2,285 SF
BEER GARDEN	5,640 SF
STAGE	900 SF



CONCEPT 2	SPACE PROGRAM
FLEXIBLE LAWN	9,730 SF
PICNIC MOUND	20,770 SF
WATER PLAY	2,000 SF
PLAZA	9,400 SF
DINING TERRACE	1,265 SF
BEER GARDEN	4,530 SF
STAGE	1,200 SF



CONCEPT 3	SPACE PROGRAM
FLEXIBLE LAWN	6,250 SF
PICNIC MOUND	14,245 SF
WATER PLAY	12,240 SF
PLAZA	11,800 SF
DINING TERRACE	1,400 SF
BEER GARDEN	5,320 SF
STAGE	1,185 SF
OVERLOOK	2,400 SF

WATER FEATURE COSTS

Costs for water features vary dramatically and are driven by the following factors:

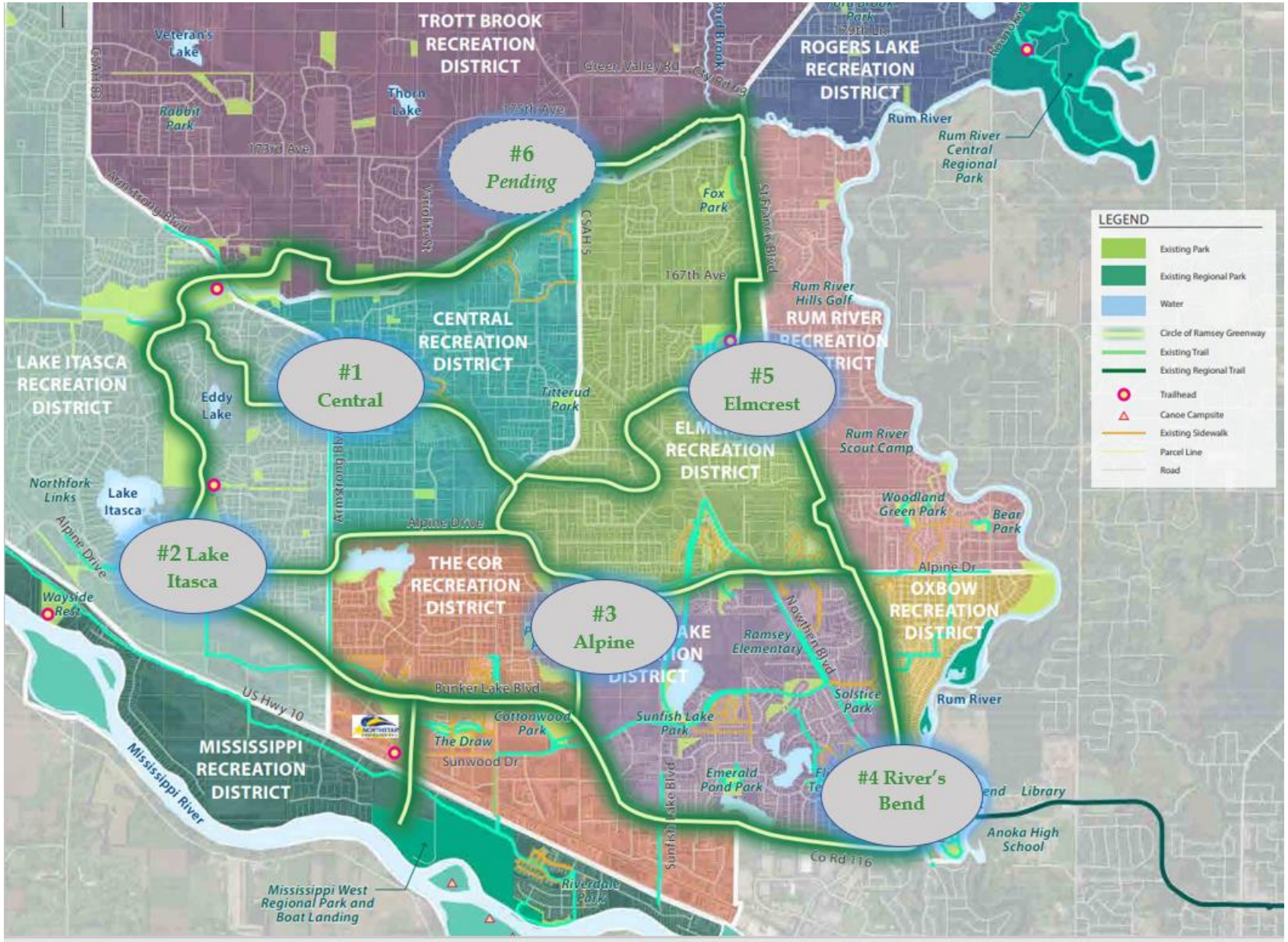
> Size of the Water Feature
> Equipment and Filtration System
> Programming & Control Systems
> Lighting & Sound Systems
> Construction Materials
> Amenities
> Bidding Climate & Number of Bidders

The conceptualized water features included in this presentation have an estimated probable cost of $1m to $3m.

The Waterfront - Status of Community Building/Splash Pad Planning

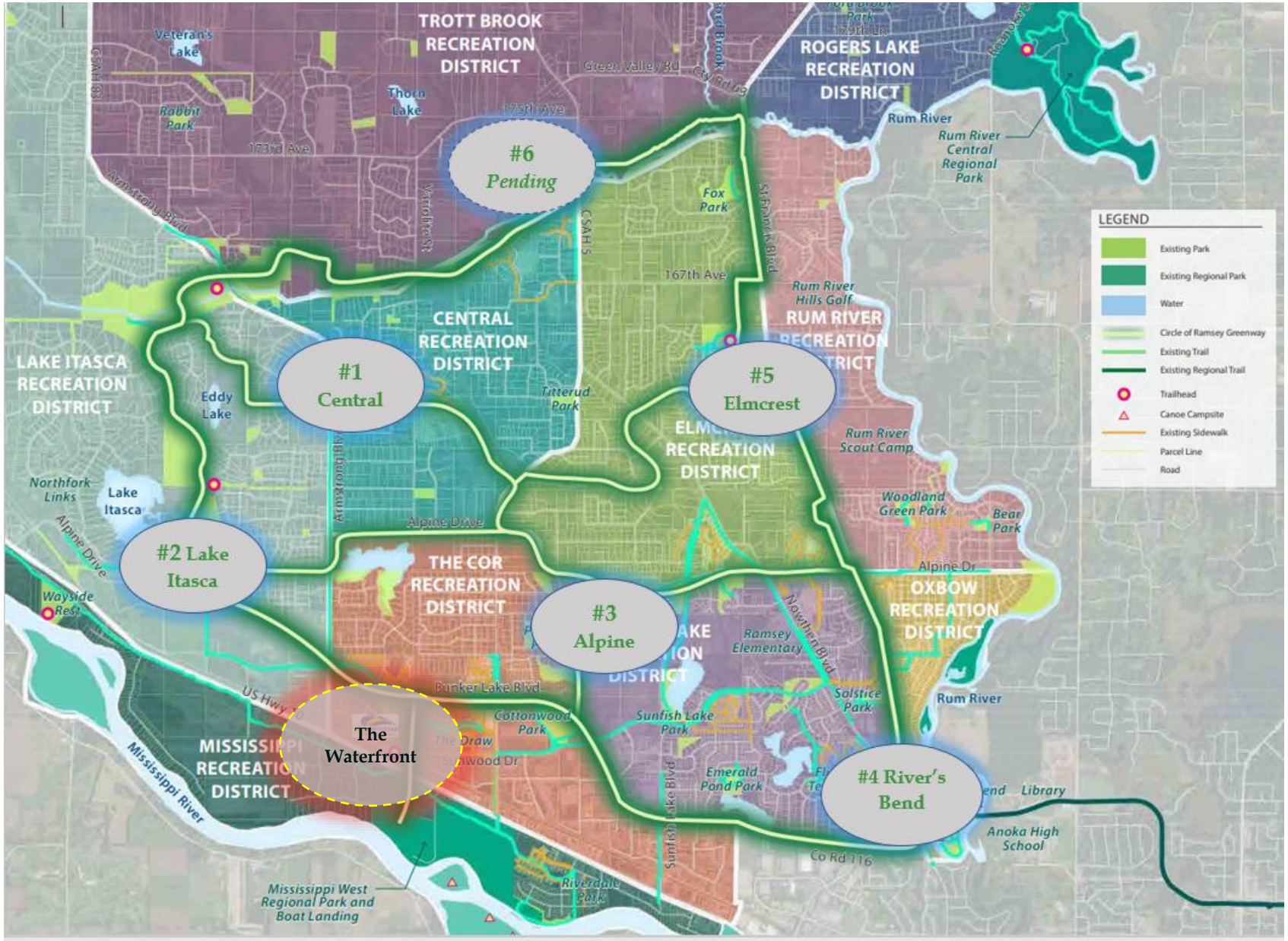
Preliminary planning by:
Cuningham Group Architecture
Jacobson Landscape Architecture

City of RAMSEY



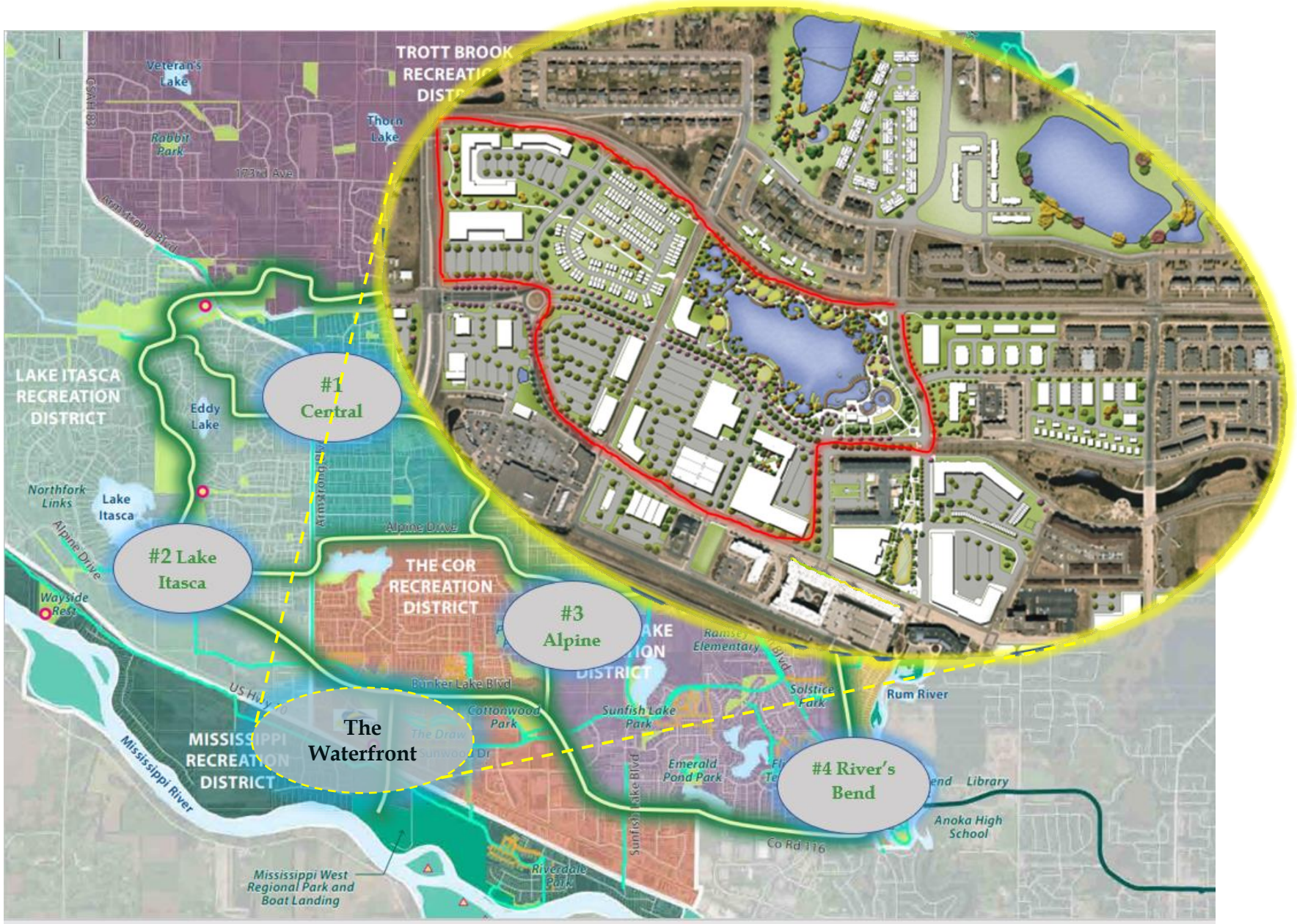
Ramsey Waterfront Community Building
Community Park Distribution Map

Cuningham



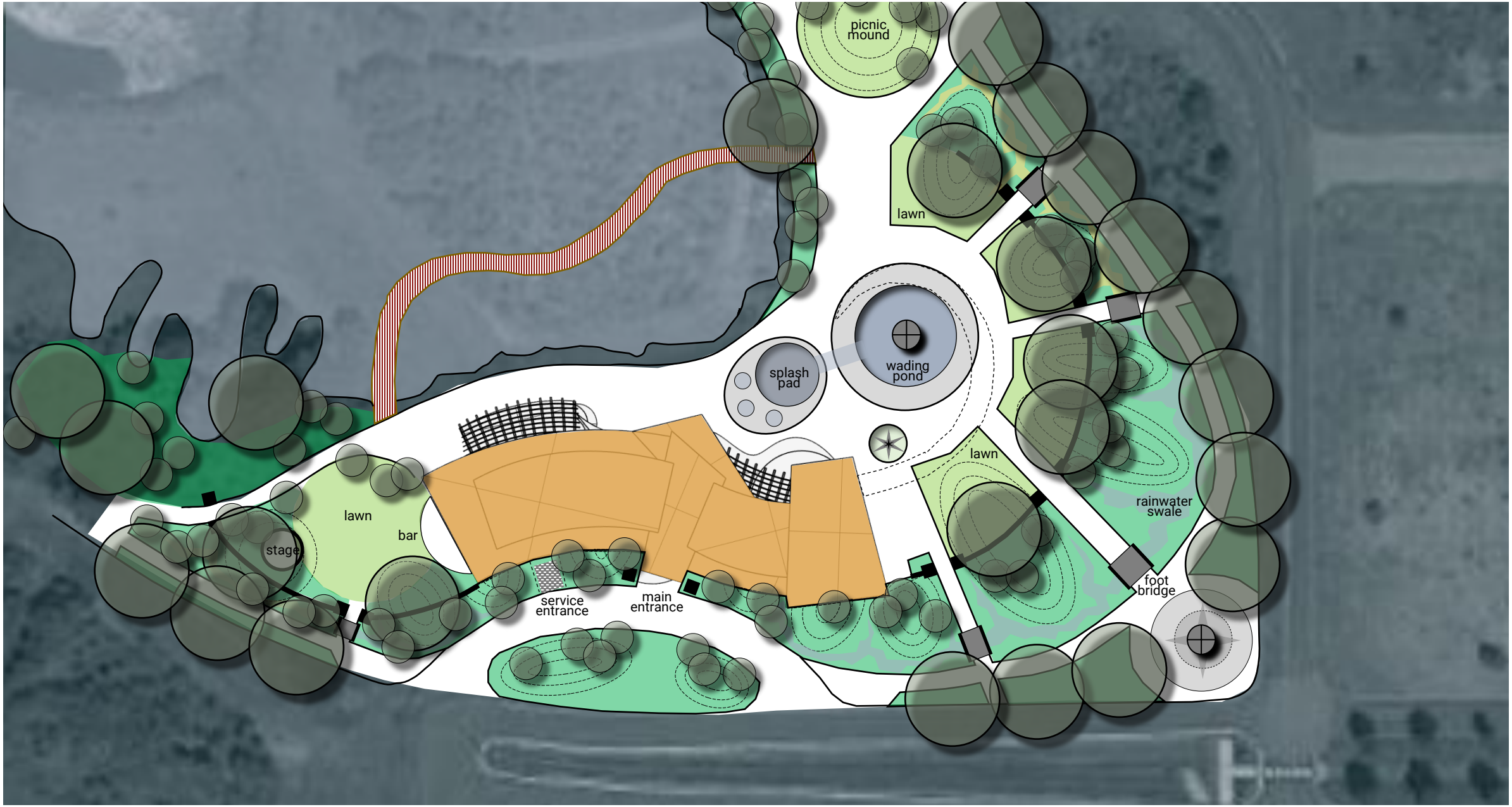
Ramsey Waterfront Community Building
Community Park Distribution Map

Cuningham



Ramsey Waterfront Community Building
Community Park Distribution Map

Cuningham



Ramsey Waterfront Community Building
Landscape

Cuningham

GRADING FOR AESTHETICS

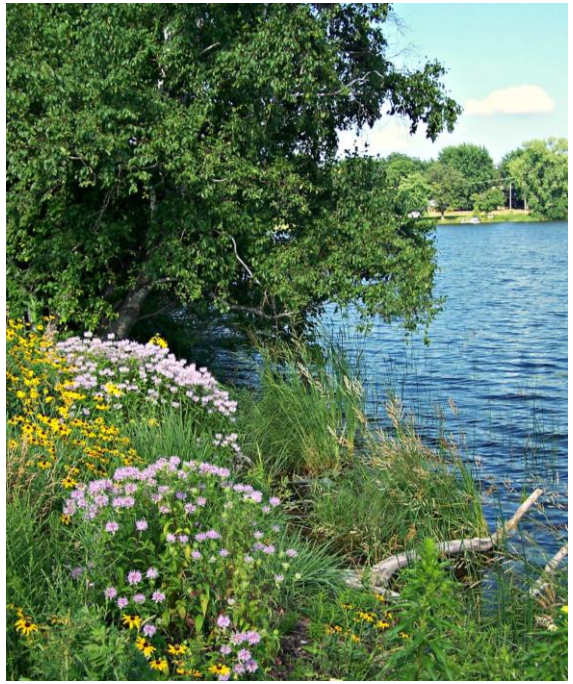
GRADING FOR STORMWATER

LIGHTING EFFECTS

Ramsey Waterfront Community Building
Landscape

Cuningham

SHORELINE TREATMENT

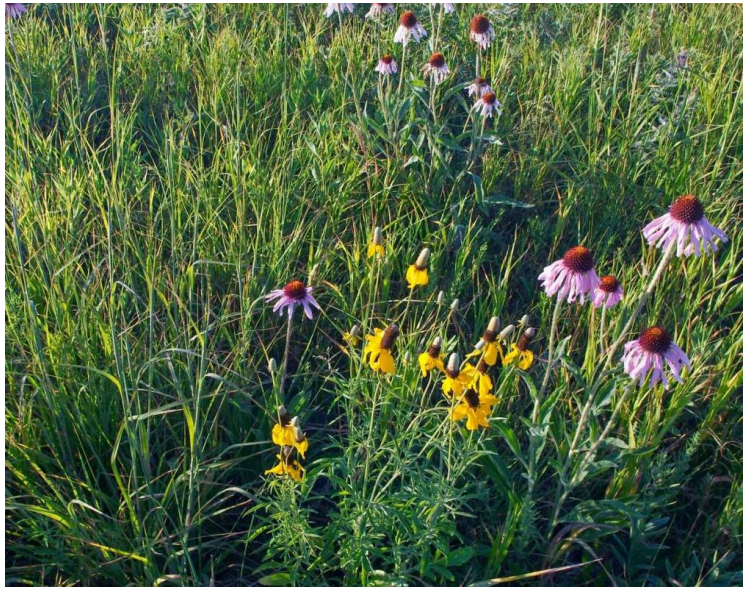


OPEN SAVANA CHARACTER

BEE-FRIENDLY LAWN

MULTI-TRUNK UNDERSTORY

SHORT-GRASS PRAIRIE



BOARDWALK

WADING POND

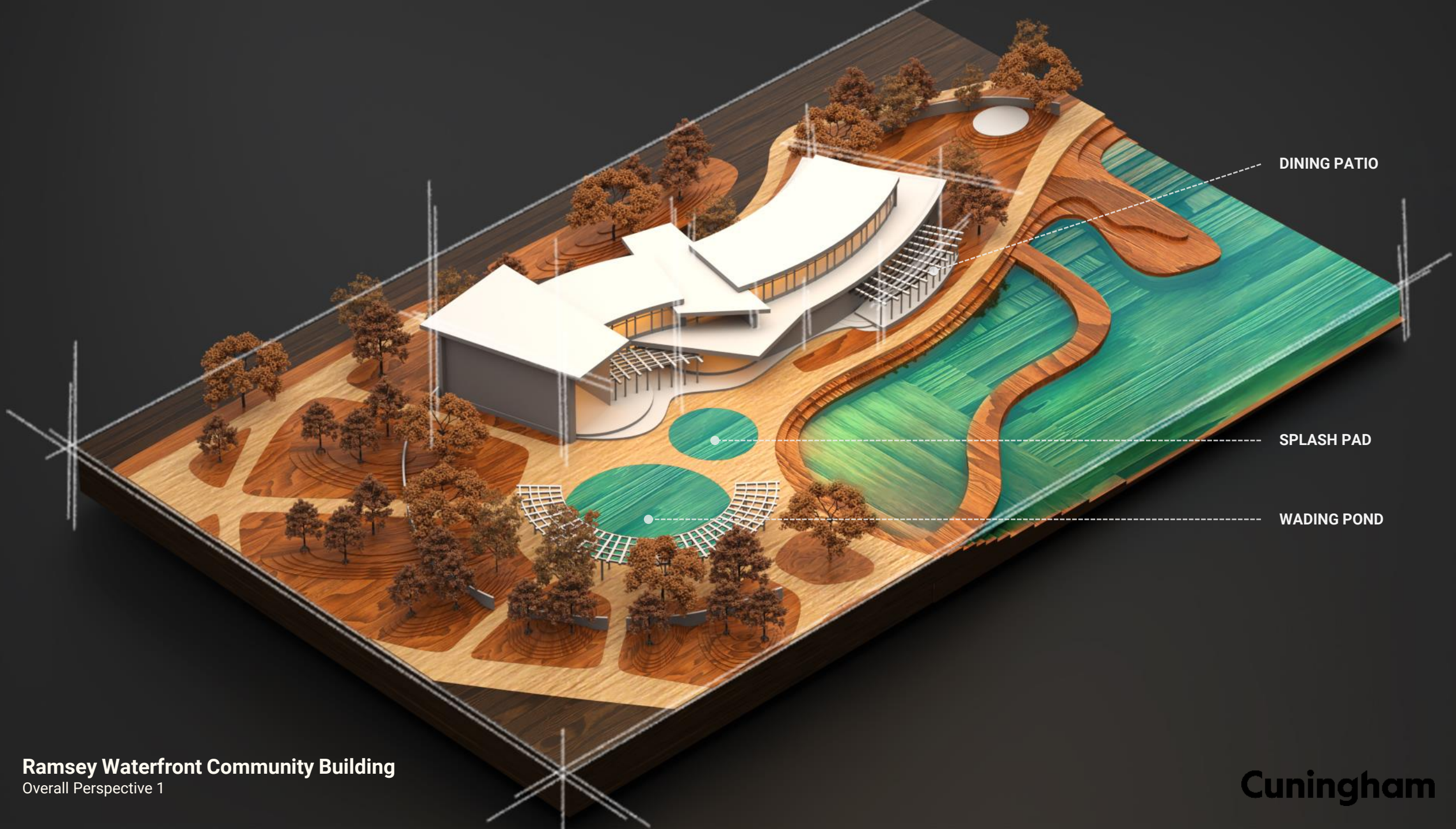
OUTDOOR HEARTH

OUTDOOR GAME AREA

OUTDOOR GAME AREA

Ramsey Waterfront Community Building
Water Play and Lawn Games

Cuningham



Ramsey Waterfront Community Building
Overall Perspective 1

Cuningham

Ramsey Waterfront Community Building
Overall Perspective 2

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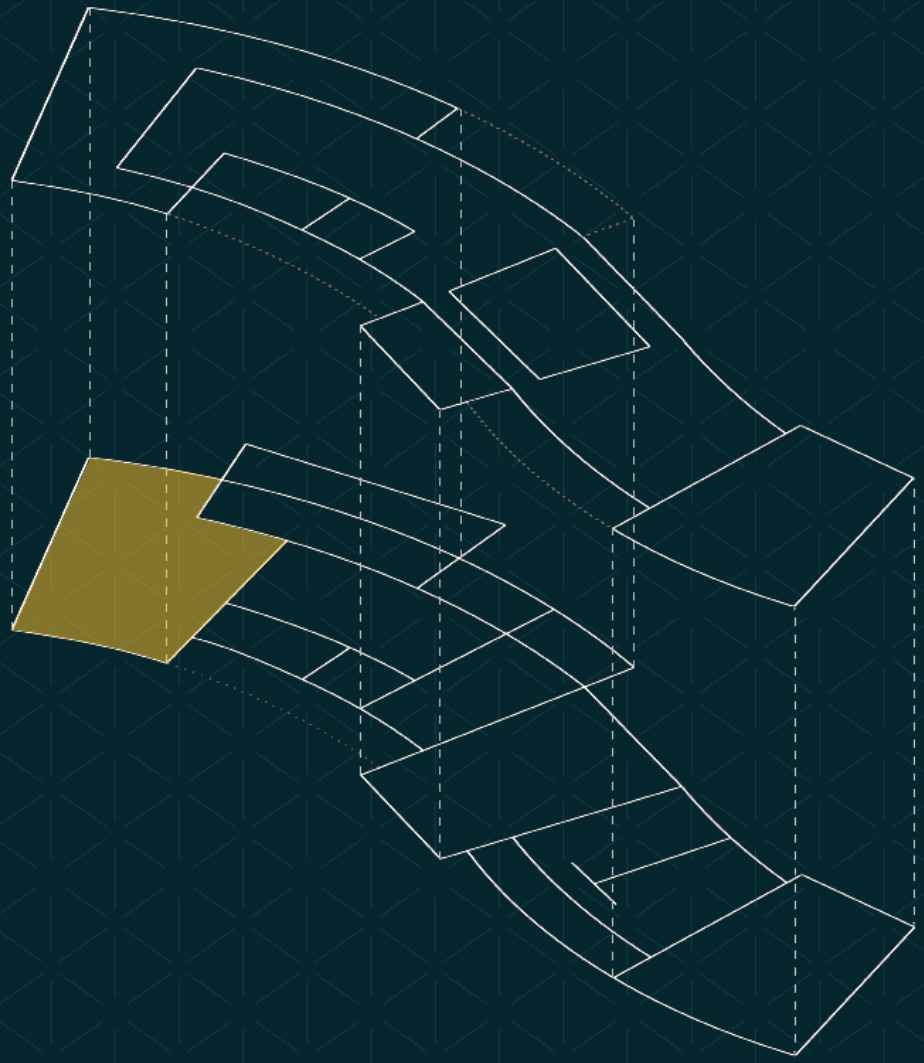
Ramsey Waterfront Community Building
Floor Plan – Ground Floor

Cuningham

Ramsey Waterfront Community Building
Floor Plan - Second Level

Cuningham

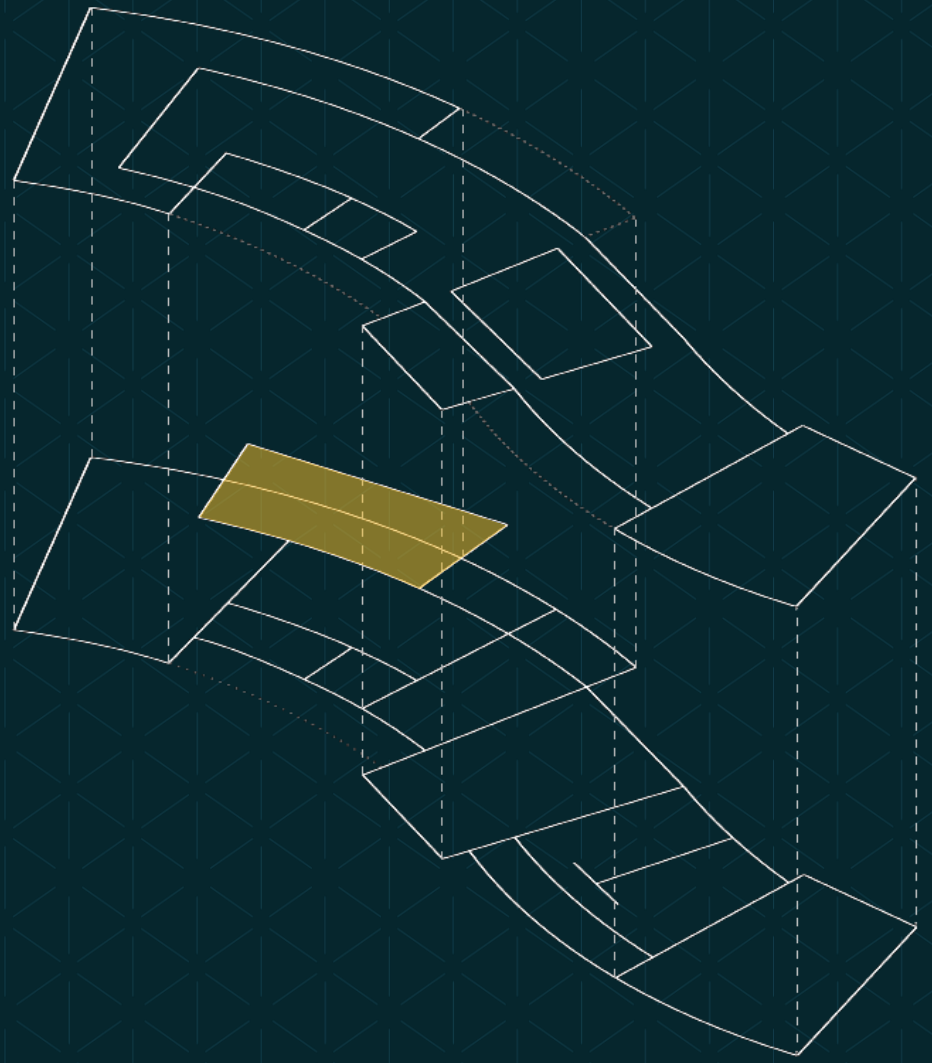
DINING



Ramsey Waterfront Community Building
Program

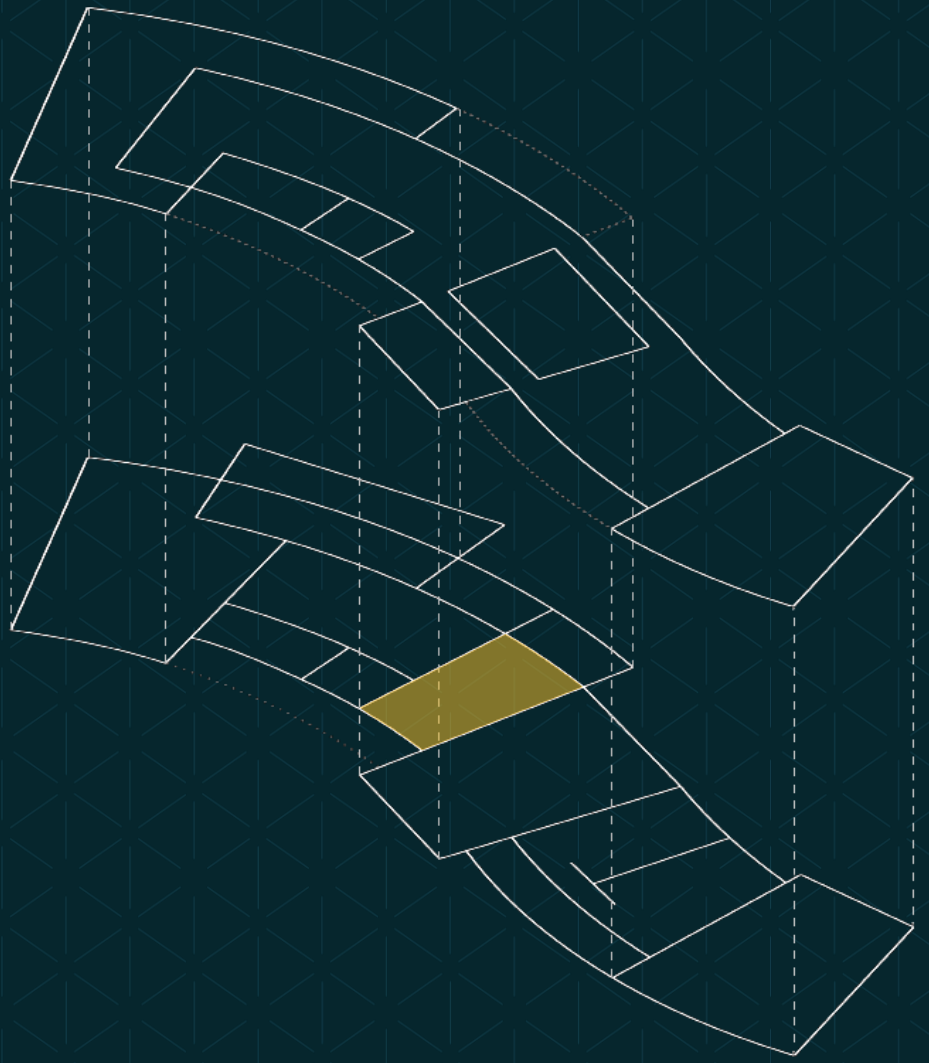
Cuningham

DINING PATIO



Cuningham

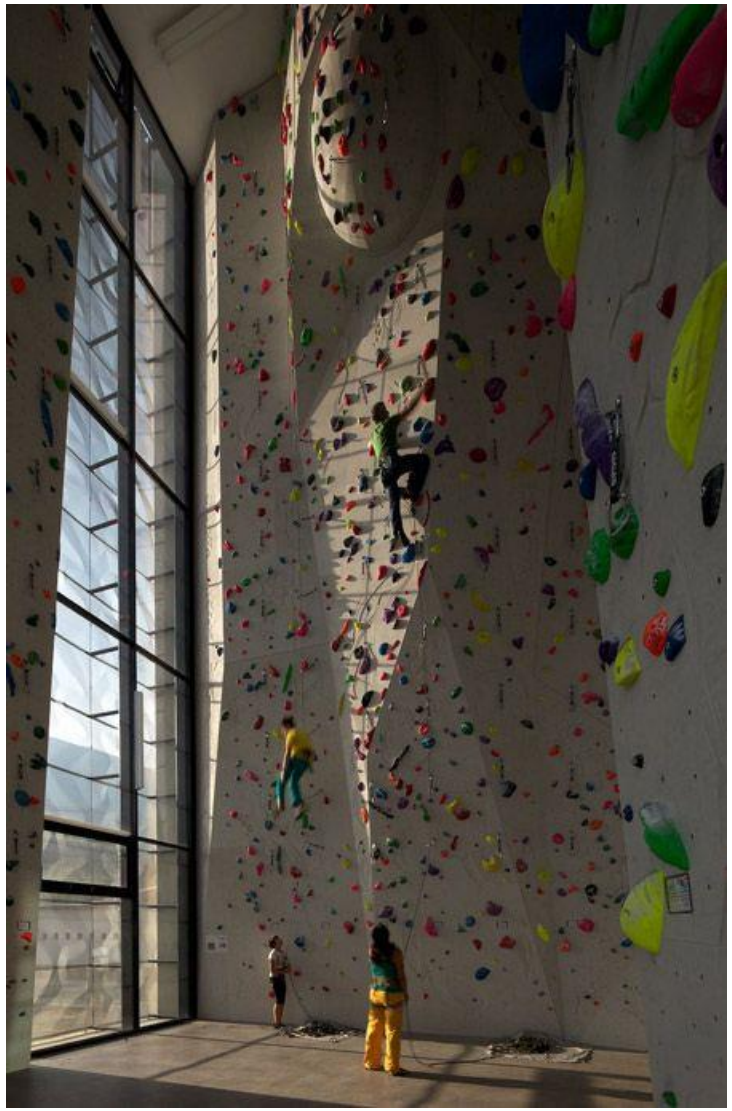
YOGA/BALLET/FITNESS

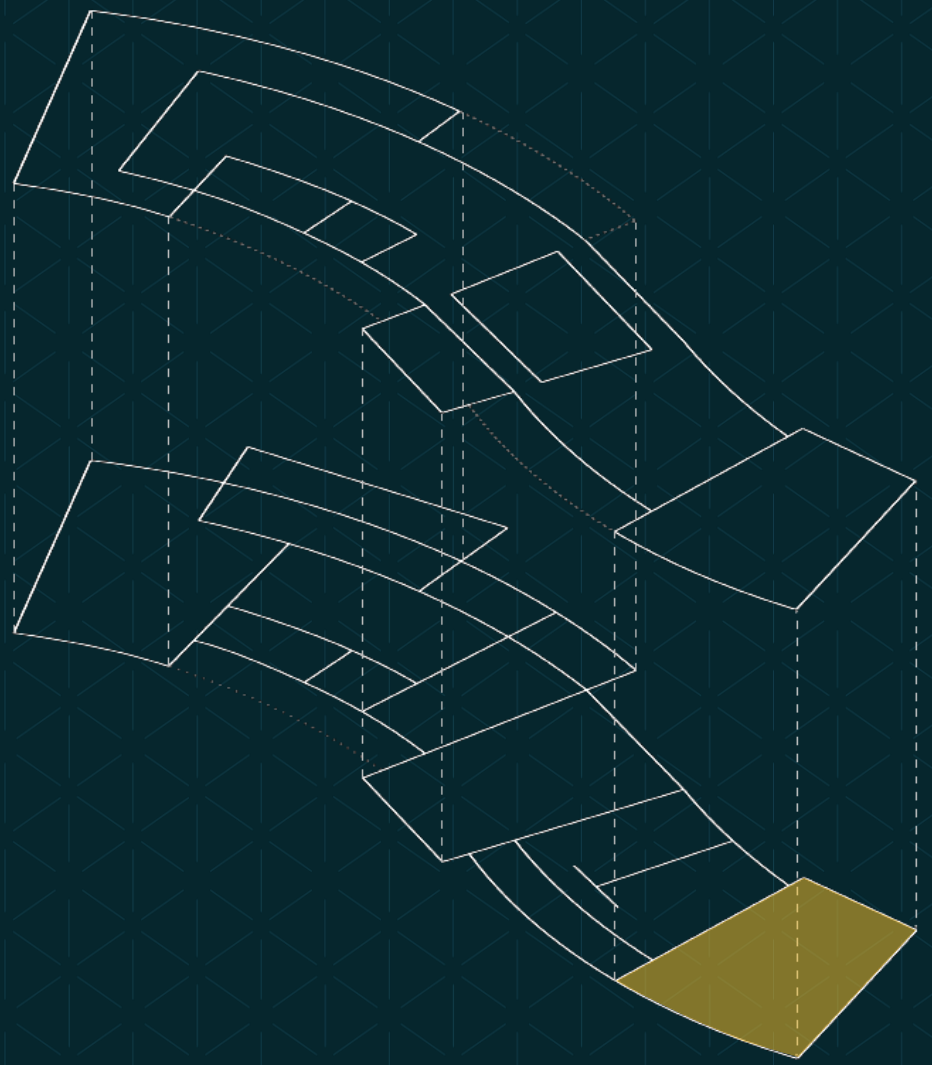


Ramsey Waterfront Community Building
Program

Cuningham

INDOOR PLAY AREA

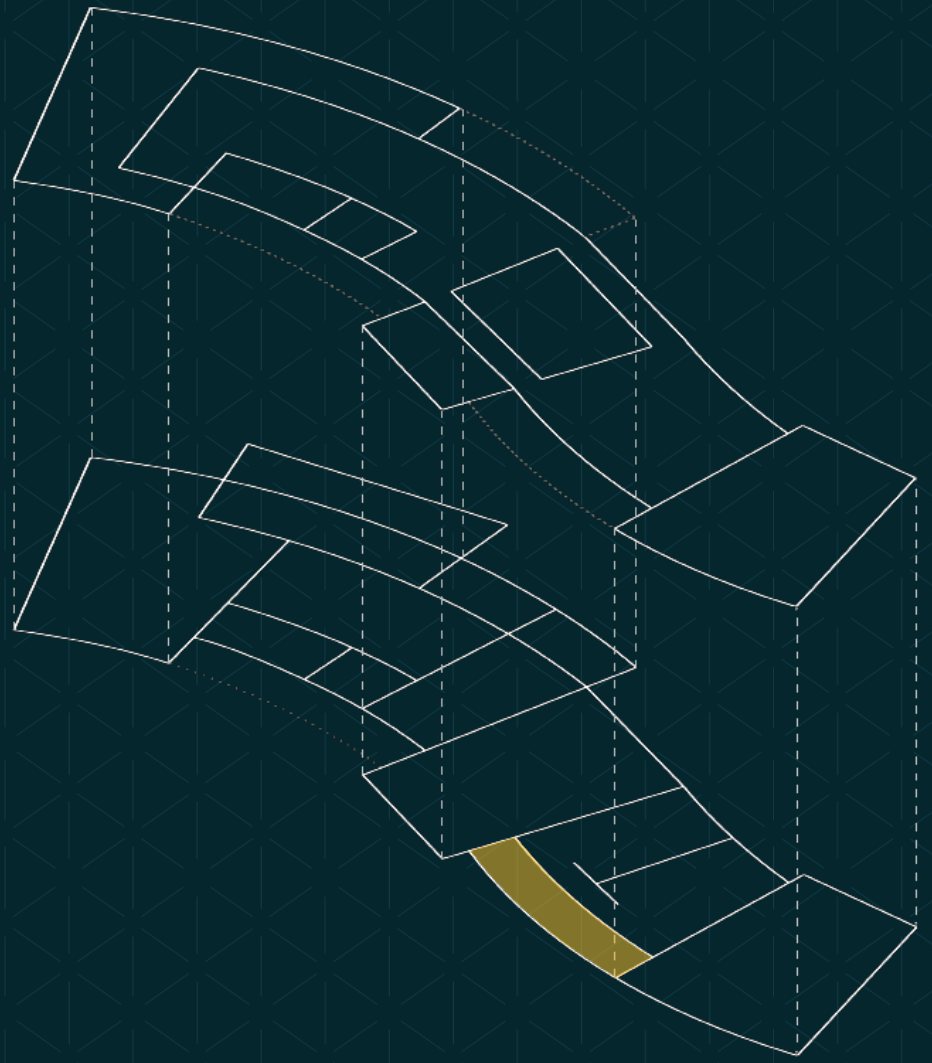




Ramsey Waterfront Community Building
Program

Cuningham

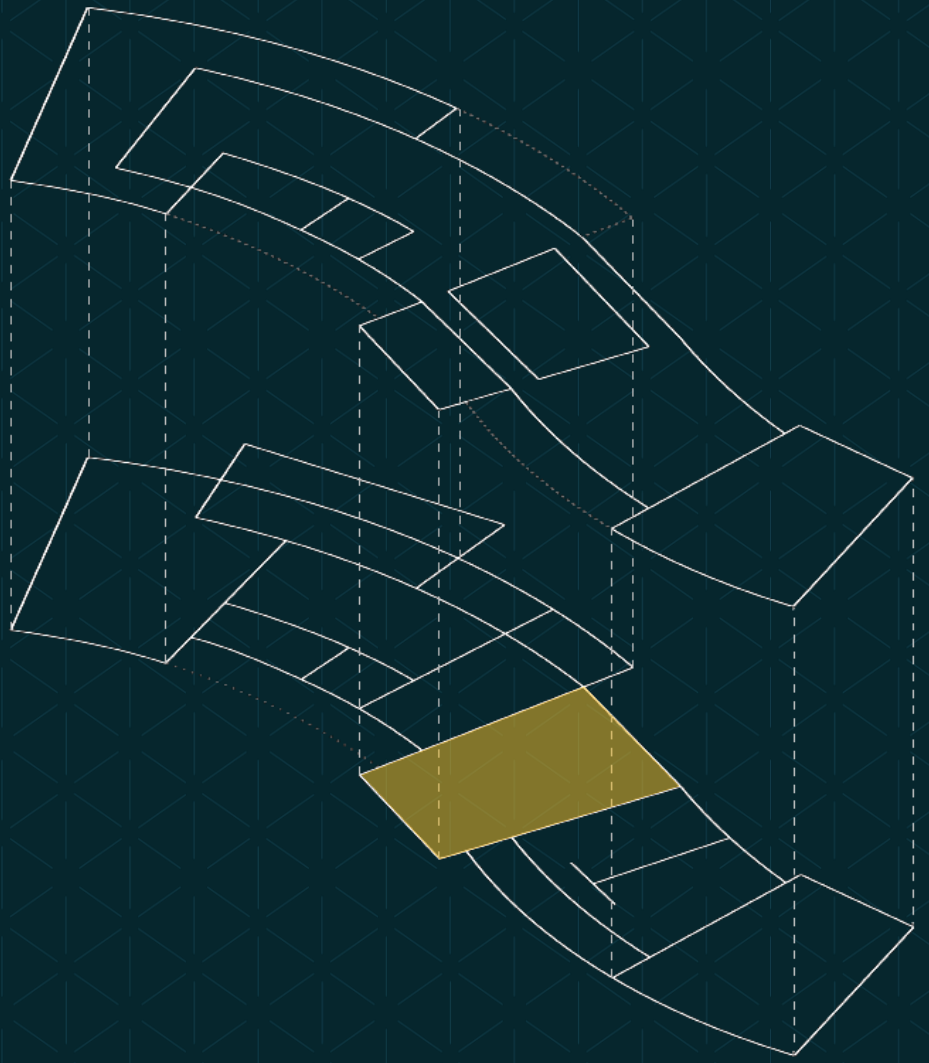
GALLERY



Ramsey Waterfront Community Building
Program

Cuningham

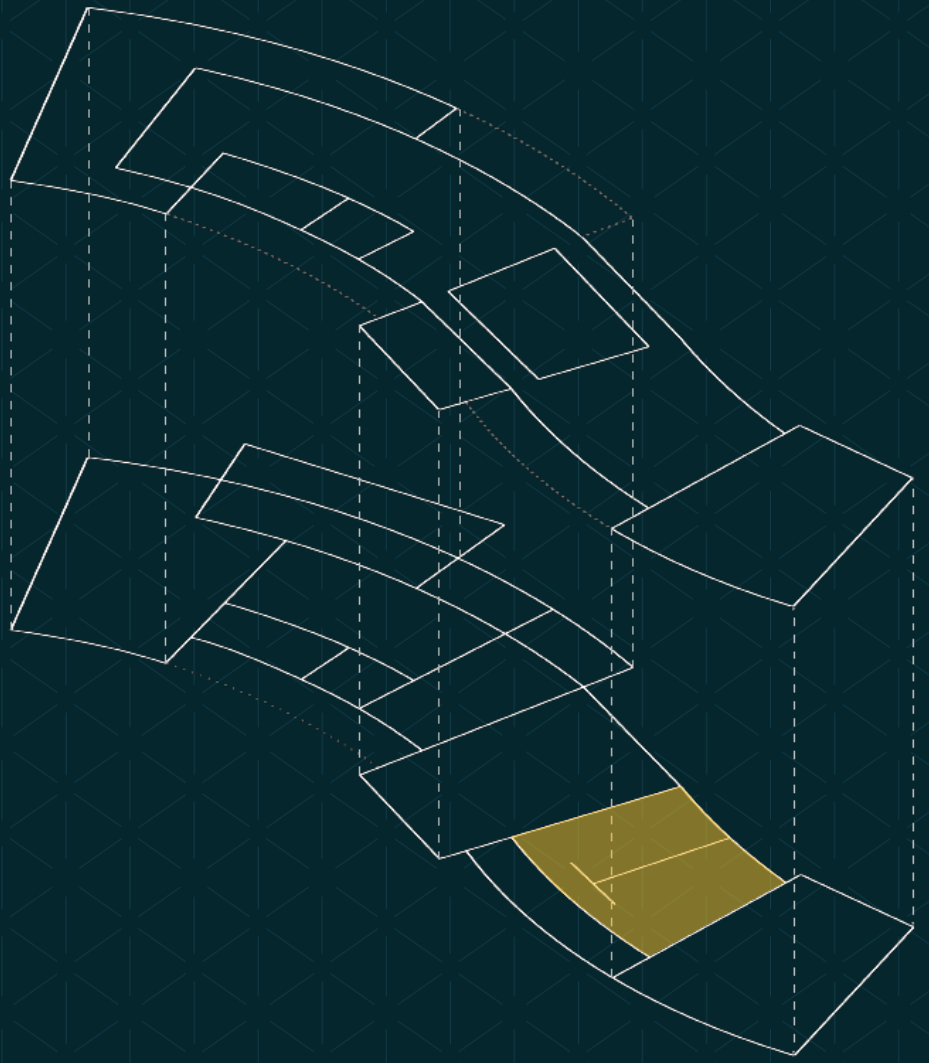
MAIN ENTRY



Ramsey Waterfront Community Building
Program

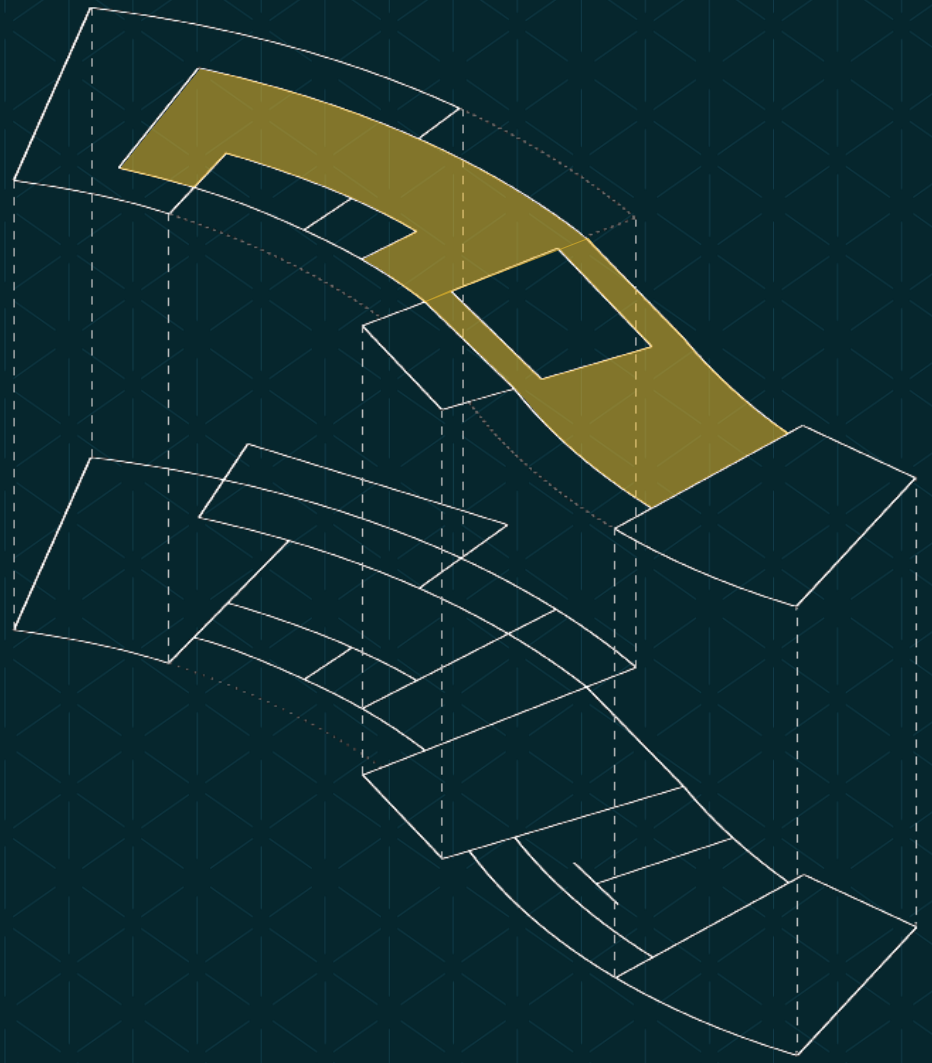
Cuningham

LOCKERS



Cuningham

BANQUET/TRADE SHOW SPACE



Cuningham

Ramsey Waterfront Community Building

Cuningham

Cuningham

Park and Recreation Commission

Meeting Date: 01/11/2024

Primary Strategic Plan Initiative: Connect the community through Parks, Trails and Recreational Programming.

Information

Title:

Recommend Trail Gap Construction, a 2024 Capital Improvement Project

Purpose/Background:

The purpose of this case, is to brief and update the Committee on the city's approach to planning for trails and especially identifying and prioritizing new trail construction and connections—and proceeding to complete a 2024 Capital Improvement Project.

Bituminous trails (together with sidewalks) may be the most cost effective aspect of the city's park and trail system—and one that serves the greatest diversity of residents. There is a variety of recreational value directly associated with trail usage—and the trails connect neighborhoods and residents to their parks and other destinations. In doing so, trails are also an important transportational element for the community, *and* add safety benefits to both pedestrians and motorists at the same time. The city is fortunate to have over 75 miles of trails in place today, and more planned-for.

While trails are greatly appreciated by residents, and they desire more opportunities and connections—they can cost $150,000 to $200,000 or more per mile to construct. Therefore, the city has been judicious and strategic in the implementation and creation of the trail system, with grants providing more than $2M in funding to date. Requiring construction of trails along arterial roads by Developers has also been key to building Ramsey's trail system.

Time Frame/Observations/Alternatives:

As signaled above, it has been imperative to prioritize new trail creation with a focus on maximizing the return-on-investment of each trail segment. One strategy is to maintain a Trail Connections project within the CIP to be ready to implement opportunity-driven trail connections. A good project example is the trail gap between the Holiday gas station along T.H. 47, north of 142nd Avenue. A key opportunity would be when a vacant parcel(s) develops along this stretch, such that the Developer may incorporate some of the trail siting costs within their project, with the city contributing to 'fill the gap' by funding and implementing the construction. The first attachment illustrates this area and probable construction costs. One or two vacant parcels are likely to develop within the platted lots along T.H. #47 in 2024, and thus the opportunity to move forward on the Capital Improvement this case discusses.

Perhaps the most important strategy for prioritizing city-wide trail gaps, was the conception of the Circle of Ramsey Greenway, which is a trail loop (with interior 'spokes') that circumnavigates the city, connecting all the groups of neighborhoods and each of the community parks. Utilizing this planning approach has resulted in about 80% of the Circle of Ramsey Greenway in place today. For the meeting, staff will highlight this example to illustrate the Trail Gap Connection Planning process and direction. The Circle of Ramsey Greenway is the second attachment.

Funding Source:

Funding is proposed to be from the Park Trust Fund, which has a present balance of $7.4M.

Recommendation:

Staff recommends proceeding to obtain bids for the T.H.#47 Trail gap.

Outcome/Action:

Motion to recommend to City Council the preparation of Plans and Specification and authorization to obtain bids for T.H.#47 Trail gap.

Attachments

T.H. 47 trail gap

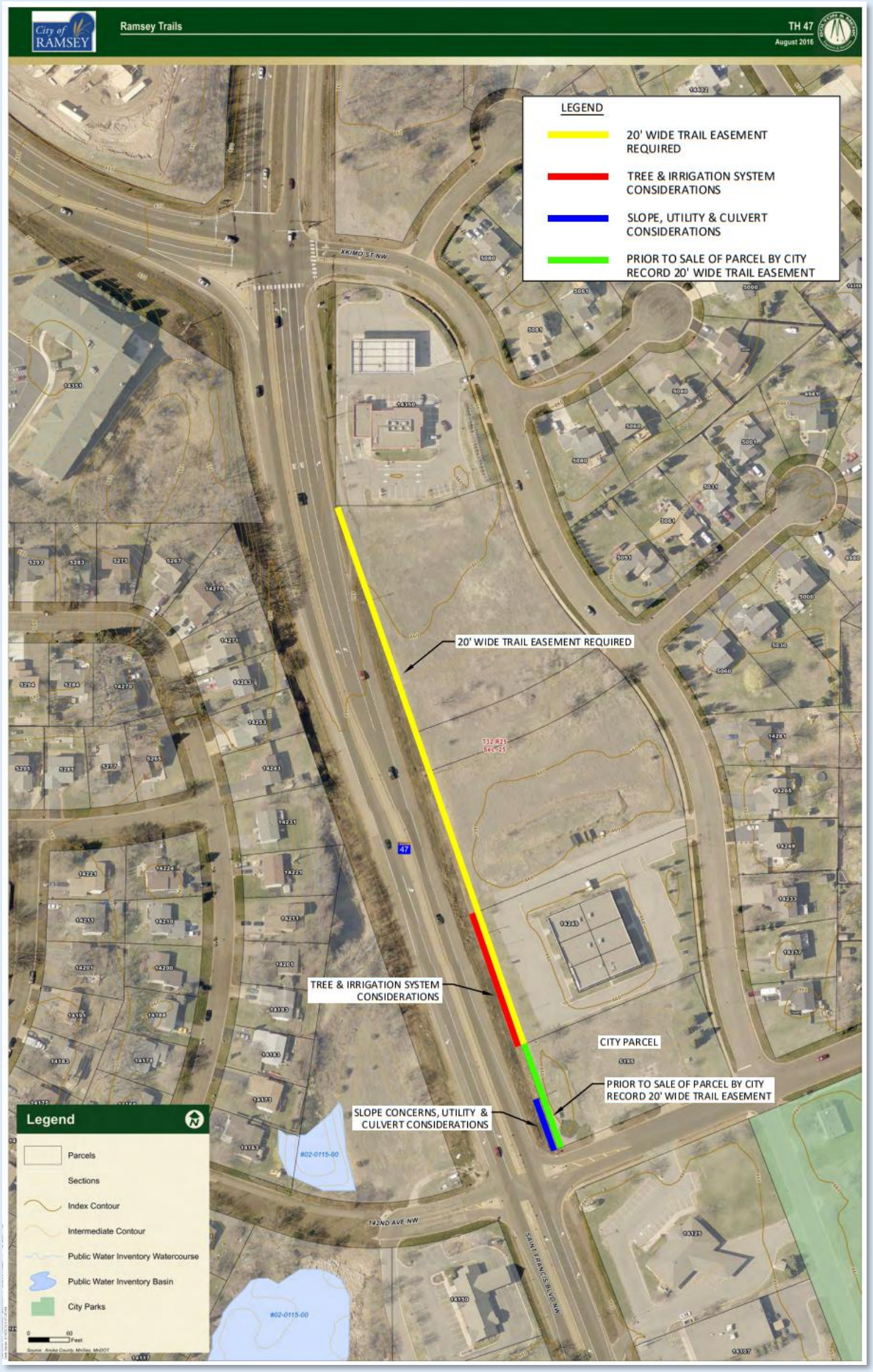
Context Exhibit

Circle of Ramsey Greenway

CIP worksheet

Form Review

Inbox	Reviewed By	Date
Bruce Westby	Bruce Westby	01/05/2024 01:02 PM
Brian Hagen	Brian Hagen	01/05/2024 01:37 PM
Form Started By: Mark Riverblood		Started On: 01/04/2024 04:04 PM
Final Approval Date: 01/05/2024		


City of RAMSEY
Ramsey Trails
TH 47
August 2016
LEGEND
20' WIDE TRAIL EASEMENT REQUIRED
TREE & IRRIGATION SYSTEM CONSIDERATIONS
SLOPE, UTILITY & CULVERT CONSIDERATIONS
PRIOR TO SALE OF PARCEL BY CITY RECORD 20' WIDE TRAIL EASEMENT
XKIMO ST NW
20' WIDE TRAIL EASEMENT REQUIRED
TREE & IRRIGATION SYSTEM CONSIDERATIONS
CITY PARCEL
PRIOR TO SALE OF PARCEL BY CITY RECORD 20' WIDE TRAIL EASEMENT
SLOPE CONCERNS, UTILITY & CULVERT CONSIDERATIONS
142ND AVE NW
SAINT FRANCIS BLVD NW
47
Legend
Parcels
Sections
Index Contour
Intermediate Contour
Public Water Inventory Watercourse
Public Water Inventory Basin
City Parks
0
60
Feet

St. Francis Boulevard Trail

ALL OFF-ROAD TRAIL

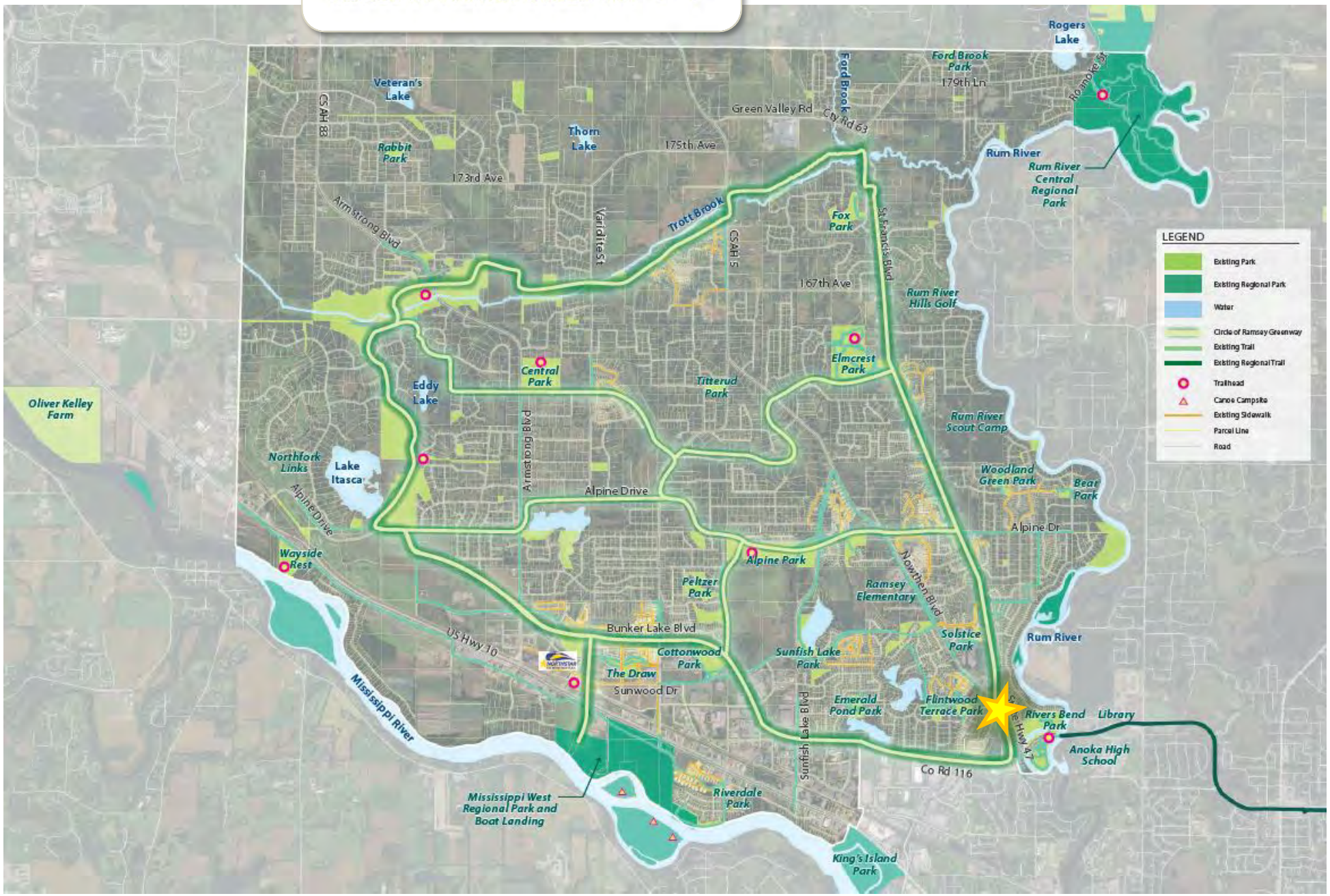
	Length/Area	Unit Price	Cost	
Base Trail	1000	$56.00	$56,000.00	
Special Slope Areas	100	$120.00	$12,000.00	South end, includes utility and culvert conflicts.
Irrigation and Tree Conflicts	200	$60.00	$12,000.00	Allowance for tree relocation and irrigation repairs.
Subtotal			$80,000.00	
Mobilization		8.0%	$6,400.00	
Traffic Control		3.0%	$2,400.00	
Total Construction Estimate			**$88,800.00**	
Length			1,000	
Cost per LF Check			$88.80	
Administrative (Low)			**$13,320.00**	15-percent for a locally funded trail
Administrative (High)			**$22,200.00**	25-percent for a federally funded trail
Estimated Total Project Cost Range		**$102,120 to $111,000**		

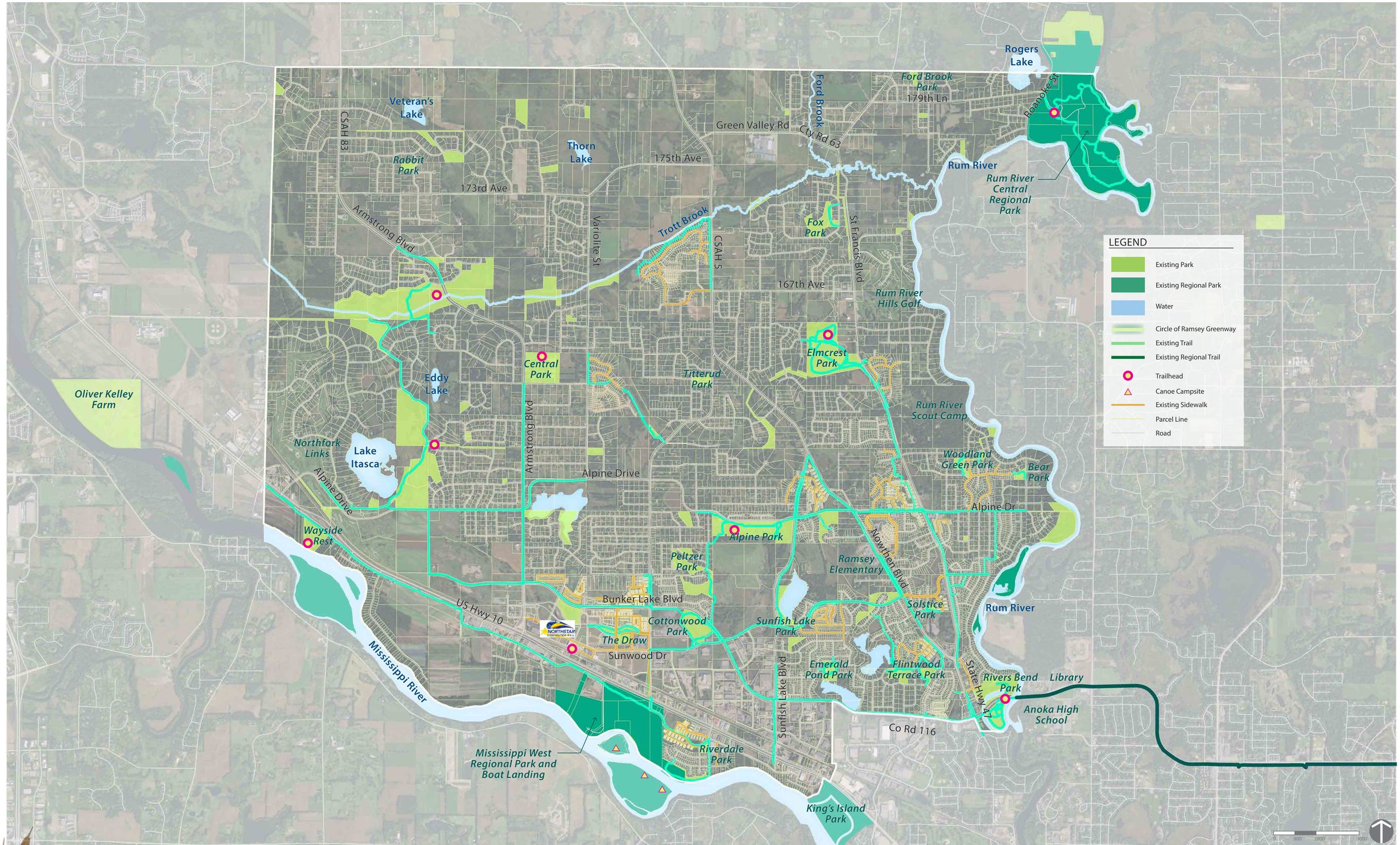
City of Ramsey parcel at south end. Record easement on this property prior to sale.
Need trail easements over all parcels north of City property. 830 feet of length x 20 feet wide.

Base Trail Cost: $45/LF. Includes grading, CL5, bituminous, restoration, seeding.
Retaining walls: Assume $25/SF above ground (exposed surface).
Tree clearing and trimming: $1000/acre.
Boardwalk or Bridge: $200/LF
Culvert Extensions: $100/LF
On Road: $15/LF for striping and signage and crosswalk.
Curb and Gutter: $100/LF. Includes bituminous patching in front of curb and drainage pipe and structures
Wetland Replacement: $50,000/Acre
Mobilization: 8%
Traffic control: 3%

City of RAMSEY

CIRCLE OF RAMSEY GREENWAY





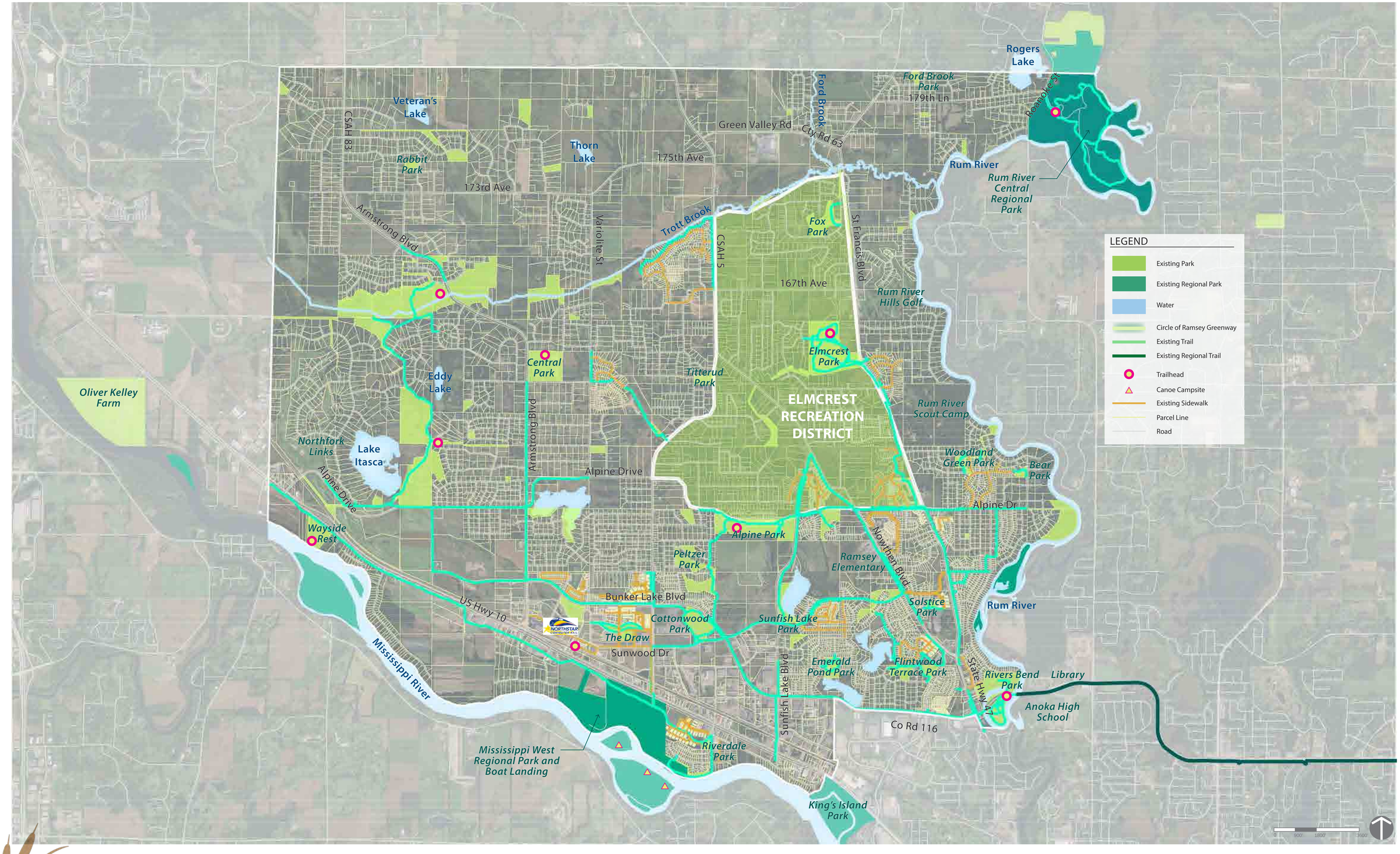
City of Ramsey Parks & Trails Base Map

CITY OF RAMSEY **PARK SYSTEM PLAN**

Bruce Jacobson, Landscape Architect

City of RAMSEY

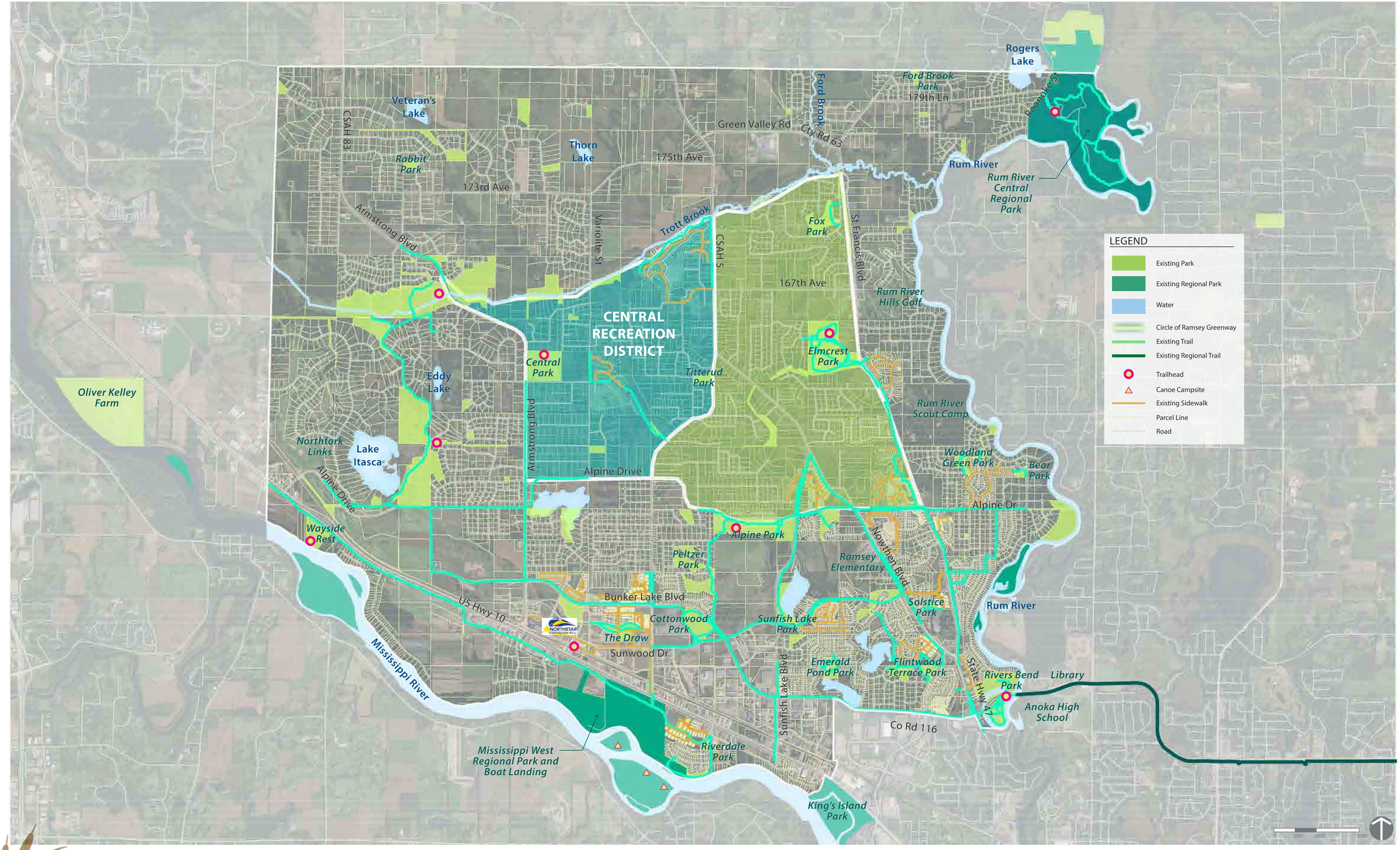
LHB PERFORMANCE DRIVEN DESIGN.



Recreation Districts | Elmcrest Recreation District

CITY OF RAMSEY **PARK SYSTEM PLAN**

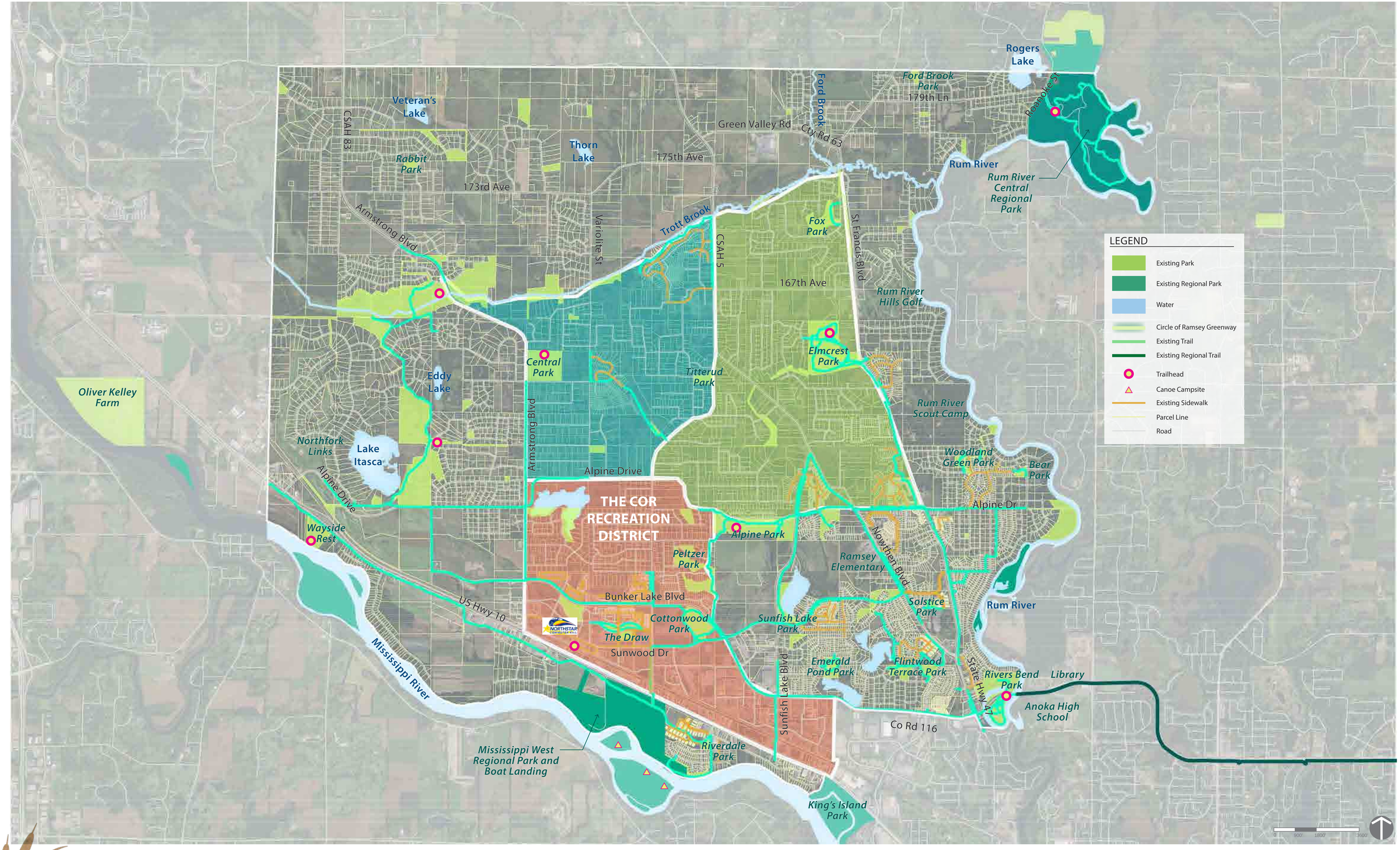
Bruce Jacobson, Landscape Architect



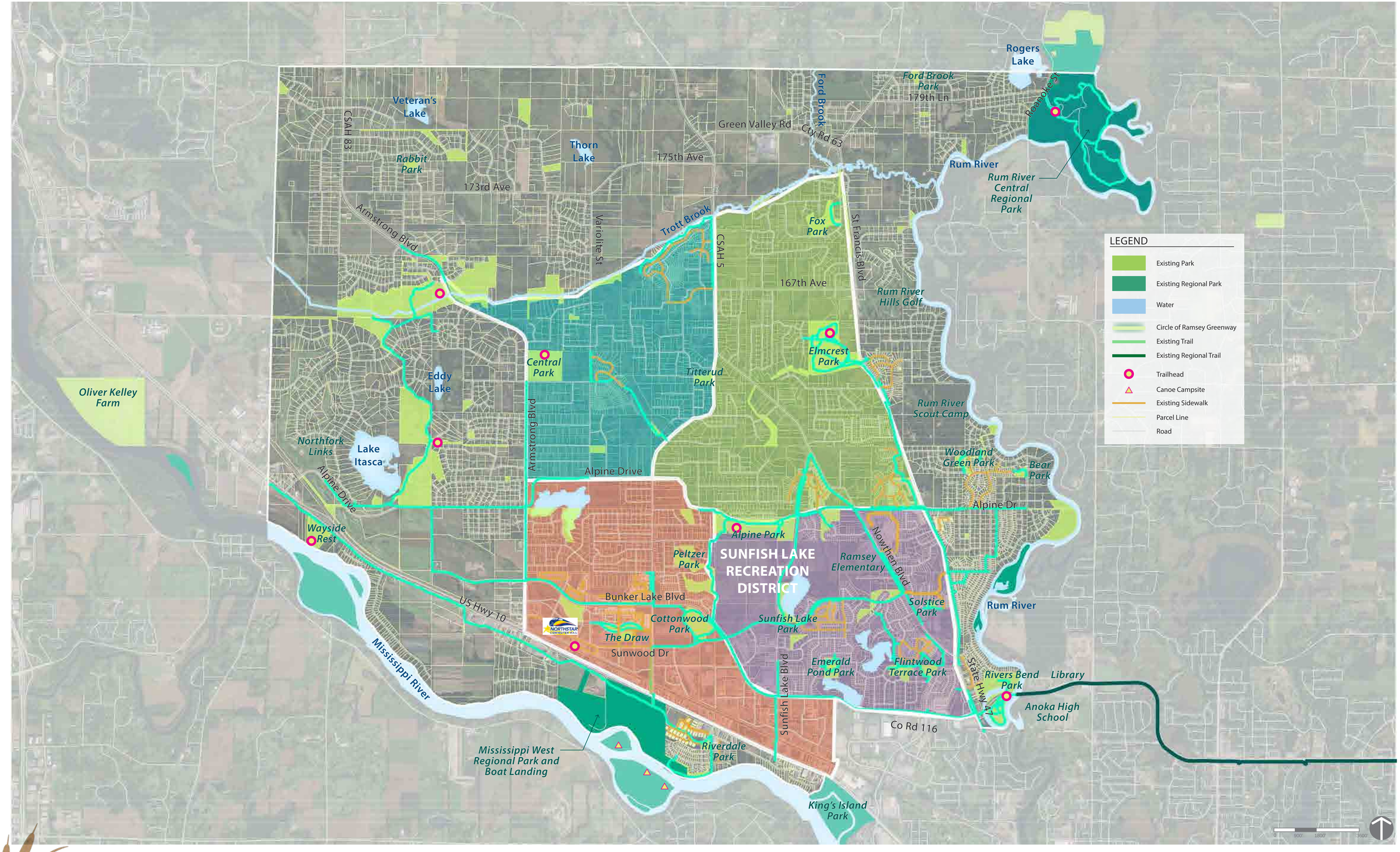
Recreation Districts | Central Recreation District

CITY OF RAMSEY **PARK SYSTEM PLAN**

Bruce Jacobson, Landscape Architect



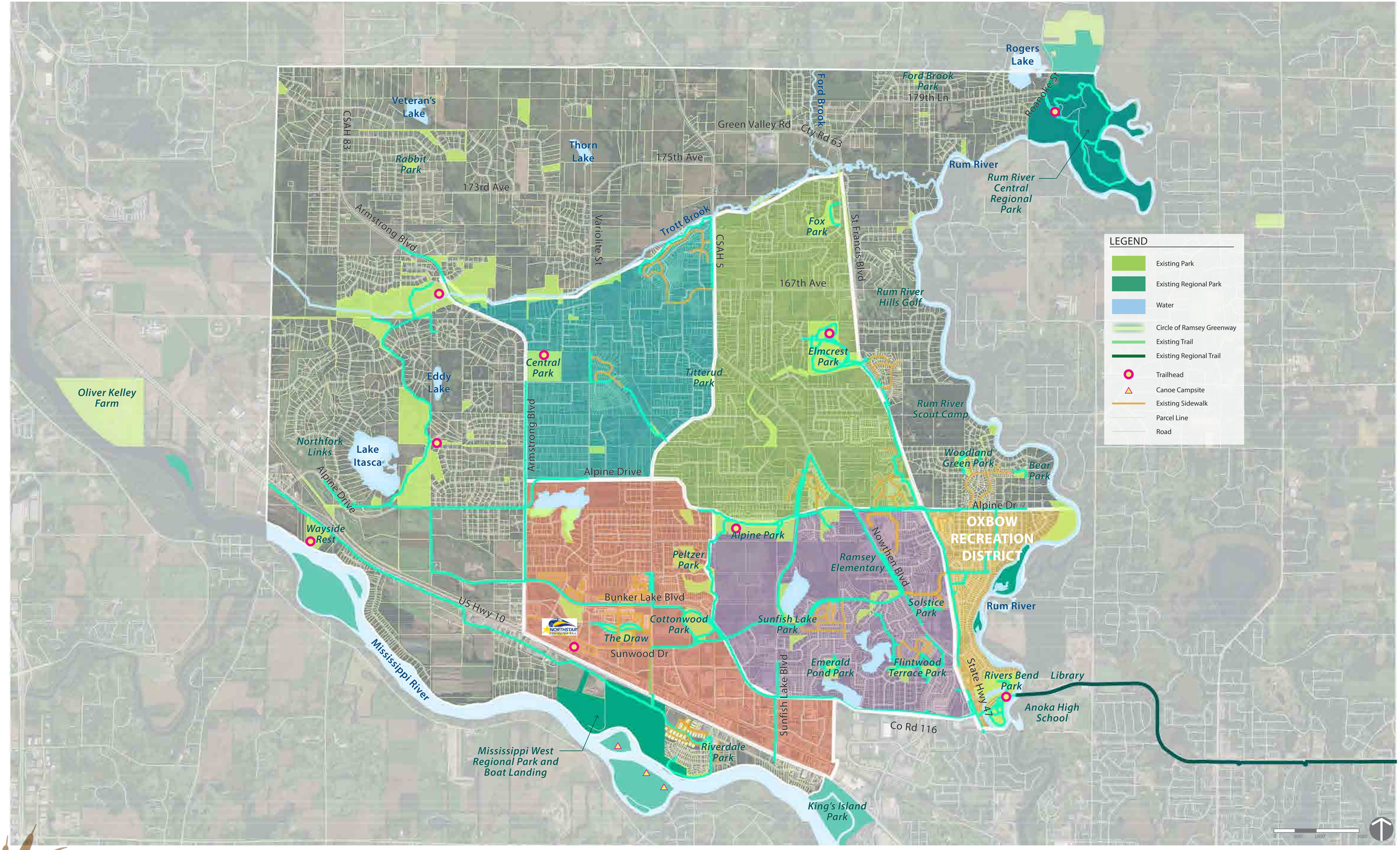
Bruce Jacobson, Landscape Architect



Recreation Districts | Sunfish Lake Recreation District

CITY OF RAMSEY **PARK SYSTEM PLAN**

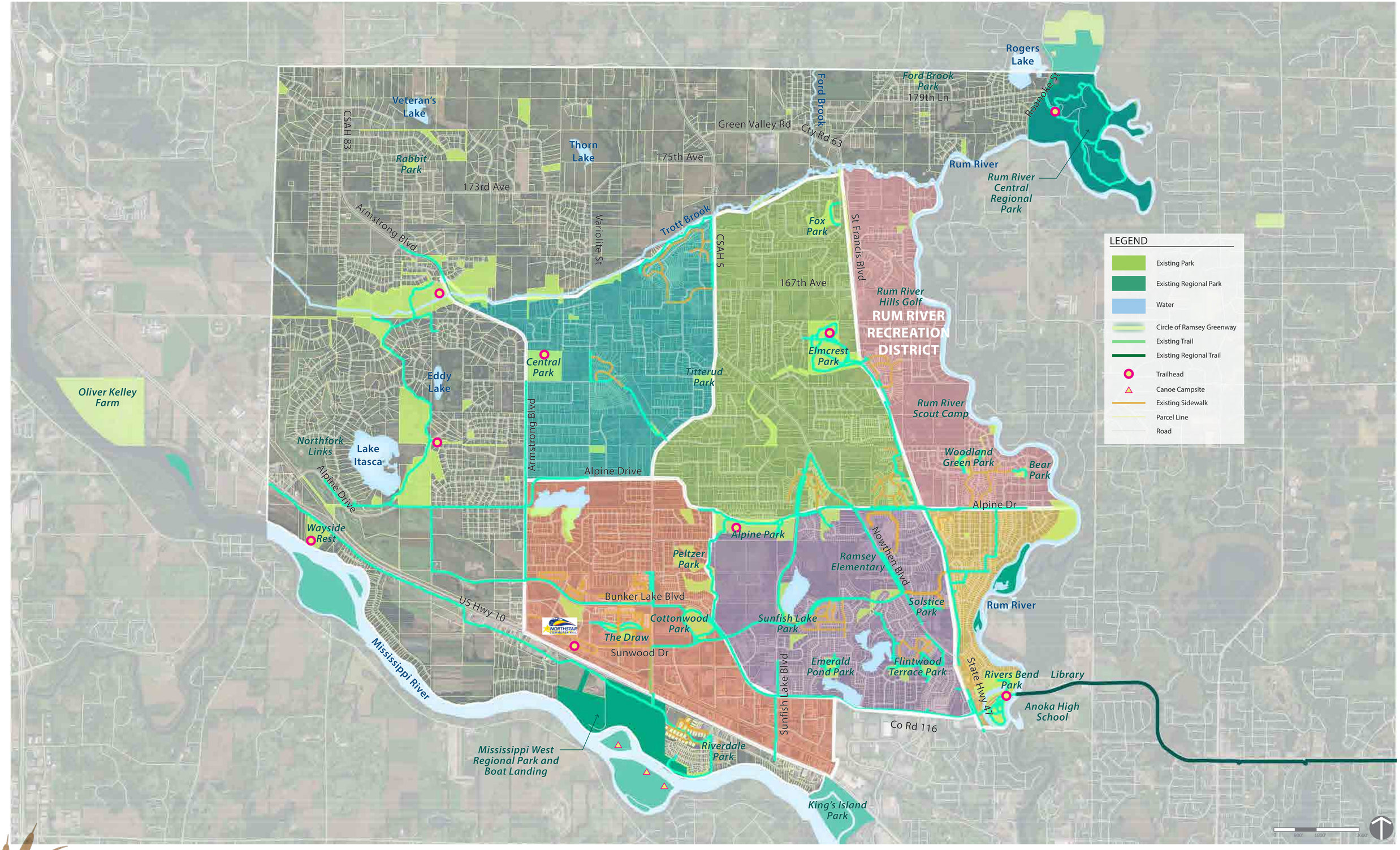
Bruce Jacobson, Landscape Architect



Recreation Districts | Oxbow Recreation District

CITY OF RAMSEY **PARK SYSTEM PLAN**

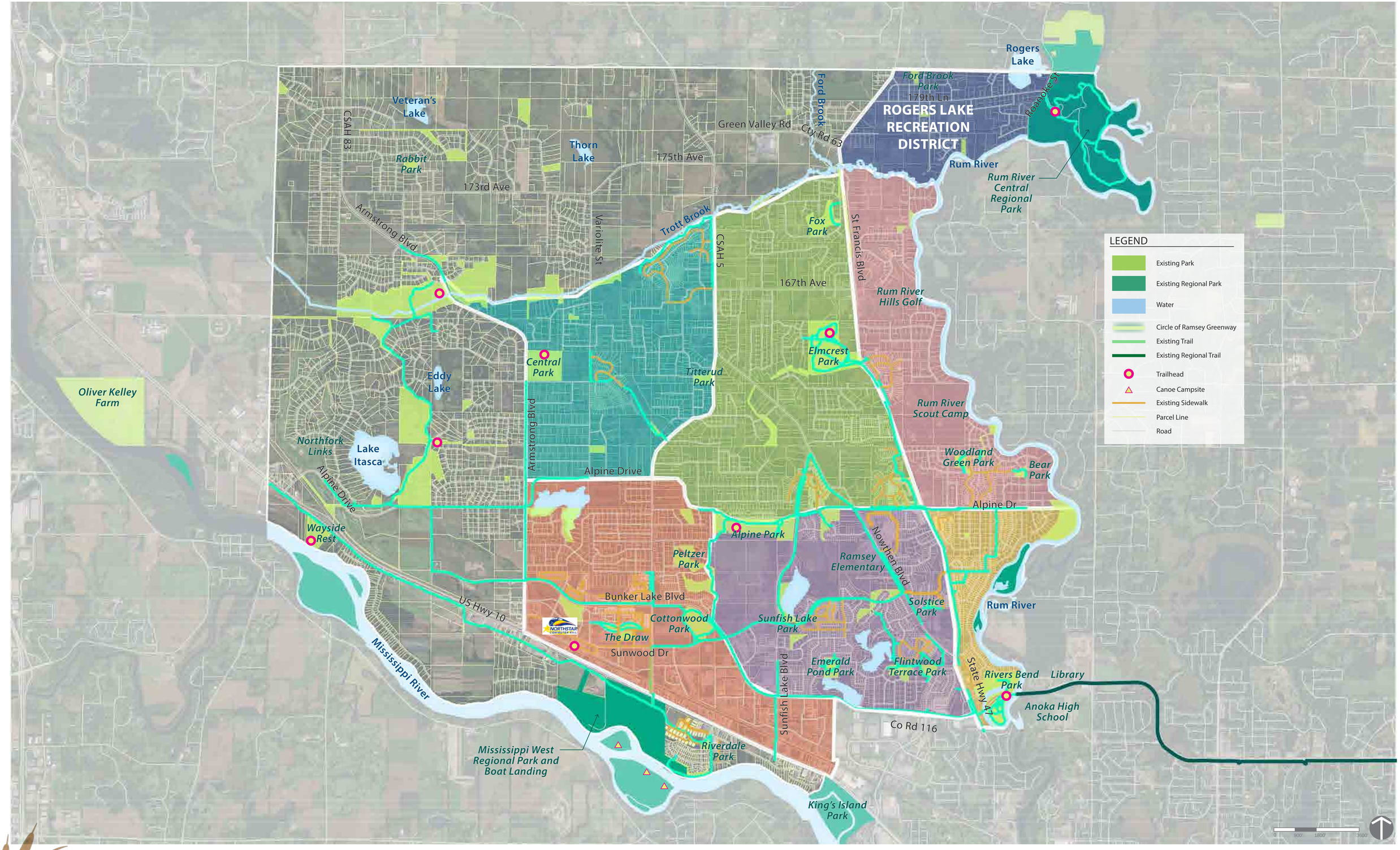
Bruce Jacobson, Landscape Architect



Recreation Districts | Rum River Recreation District

CITY OF RAMSEY **PARK SYSTEM PLAN**

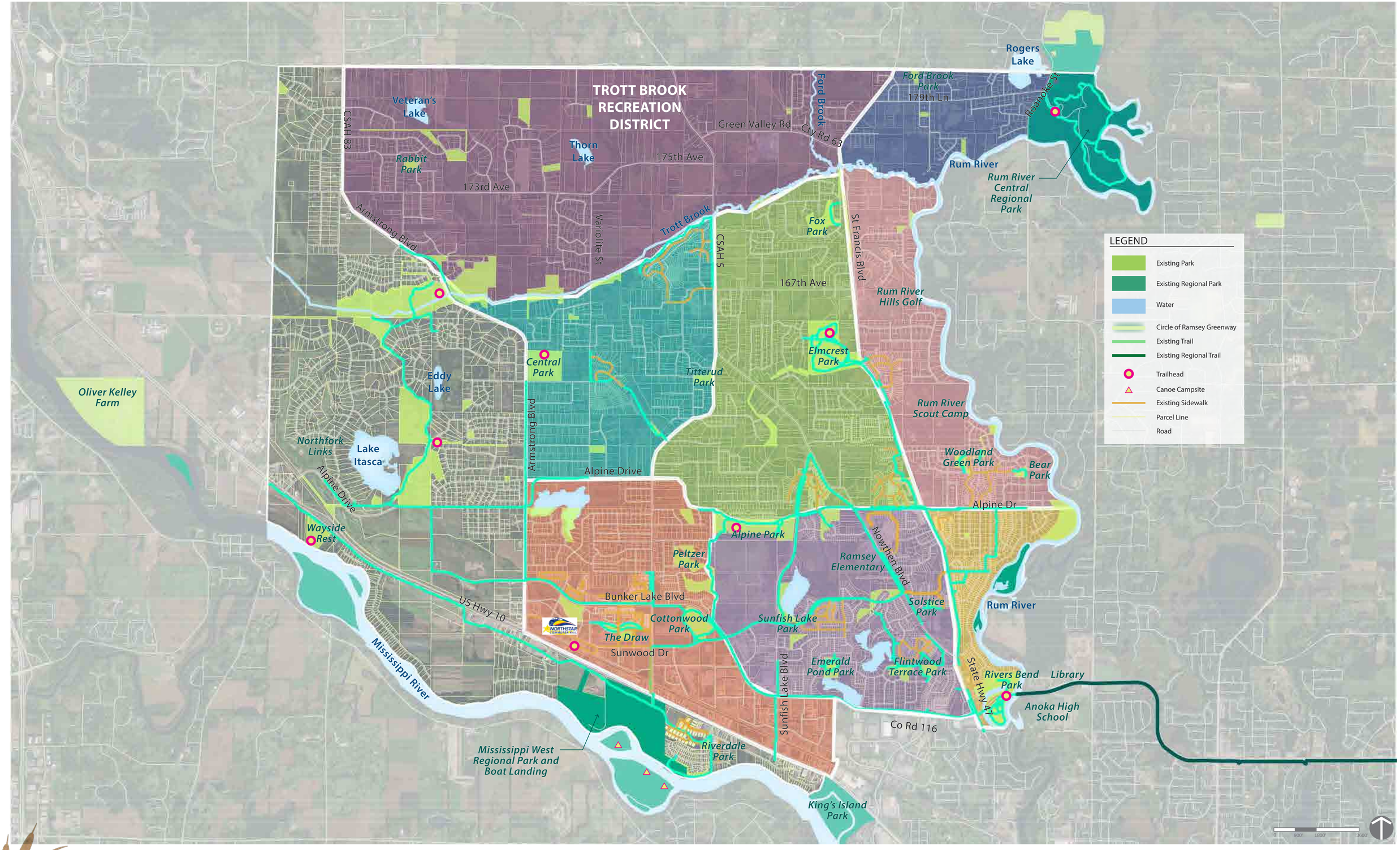
Bruce Jacobson, Landscape Architect



Recreation Districts | Rogers Lake Recreation District

CITY OF RAMSEY **PARK SYSTEM PLAN**

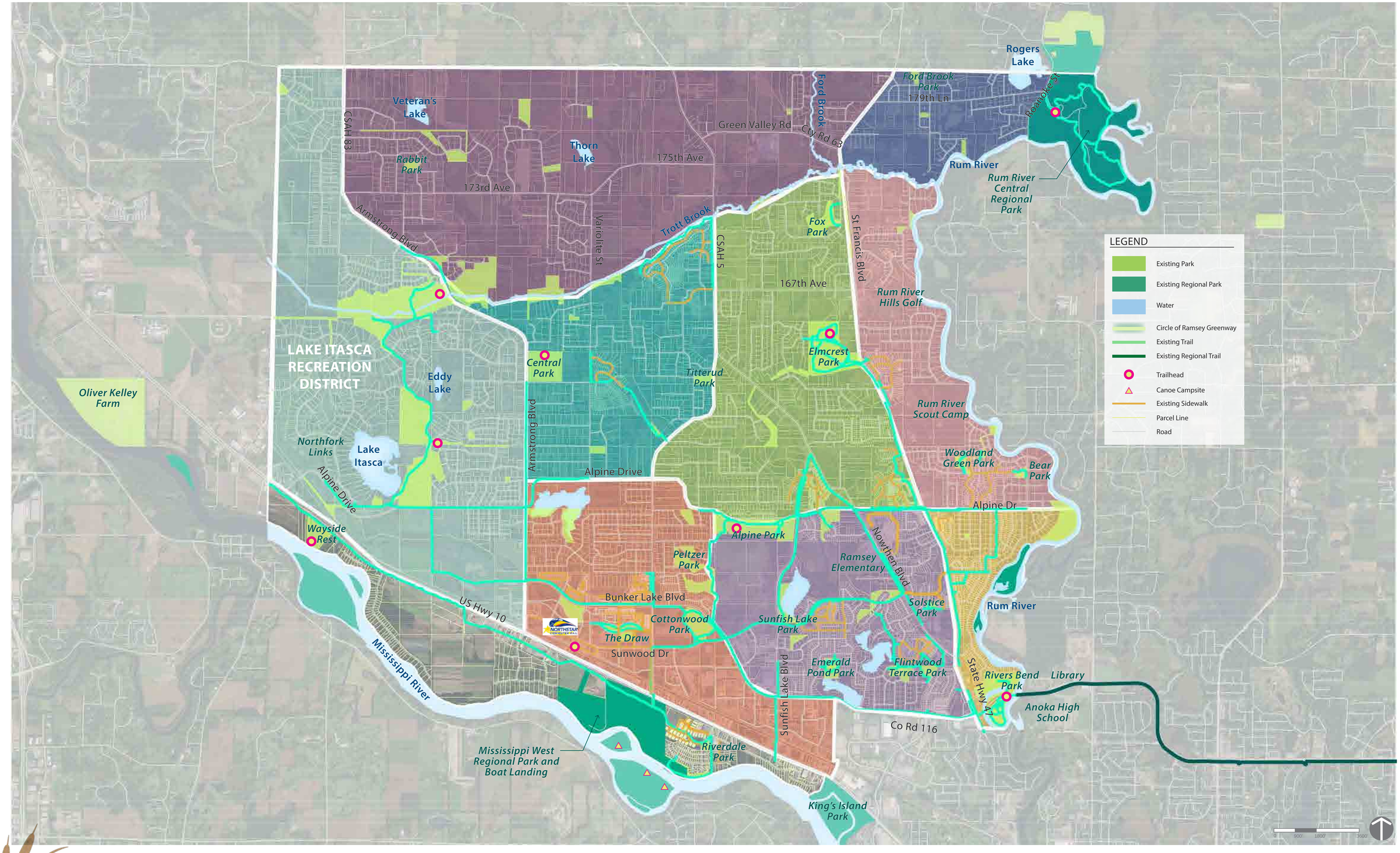
Bruce Jacobson, Landscape Architect



Recreation Districts | Trott Brook Recreation District

CITY OF RAMSEY **PARK SYSTEM PLAN**

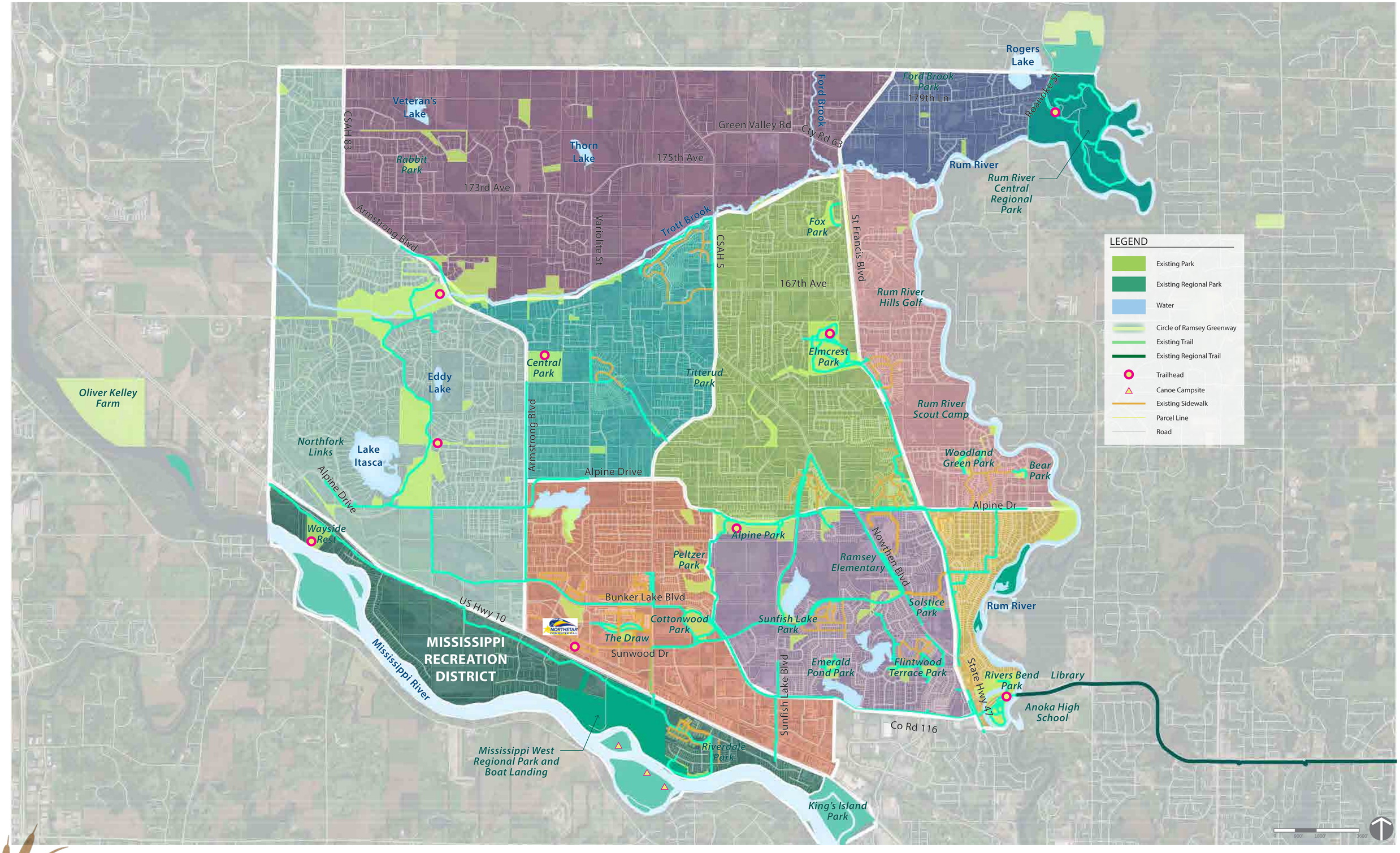
Bruce Jacobson, Landscape Architect



Recreation Districts | Lake Itasca Recreation District

CITY OF RAMSEY **PARK SYSTEM PLAN**

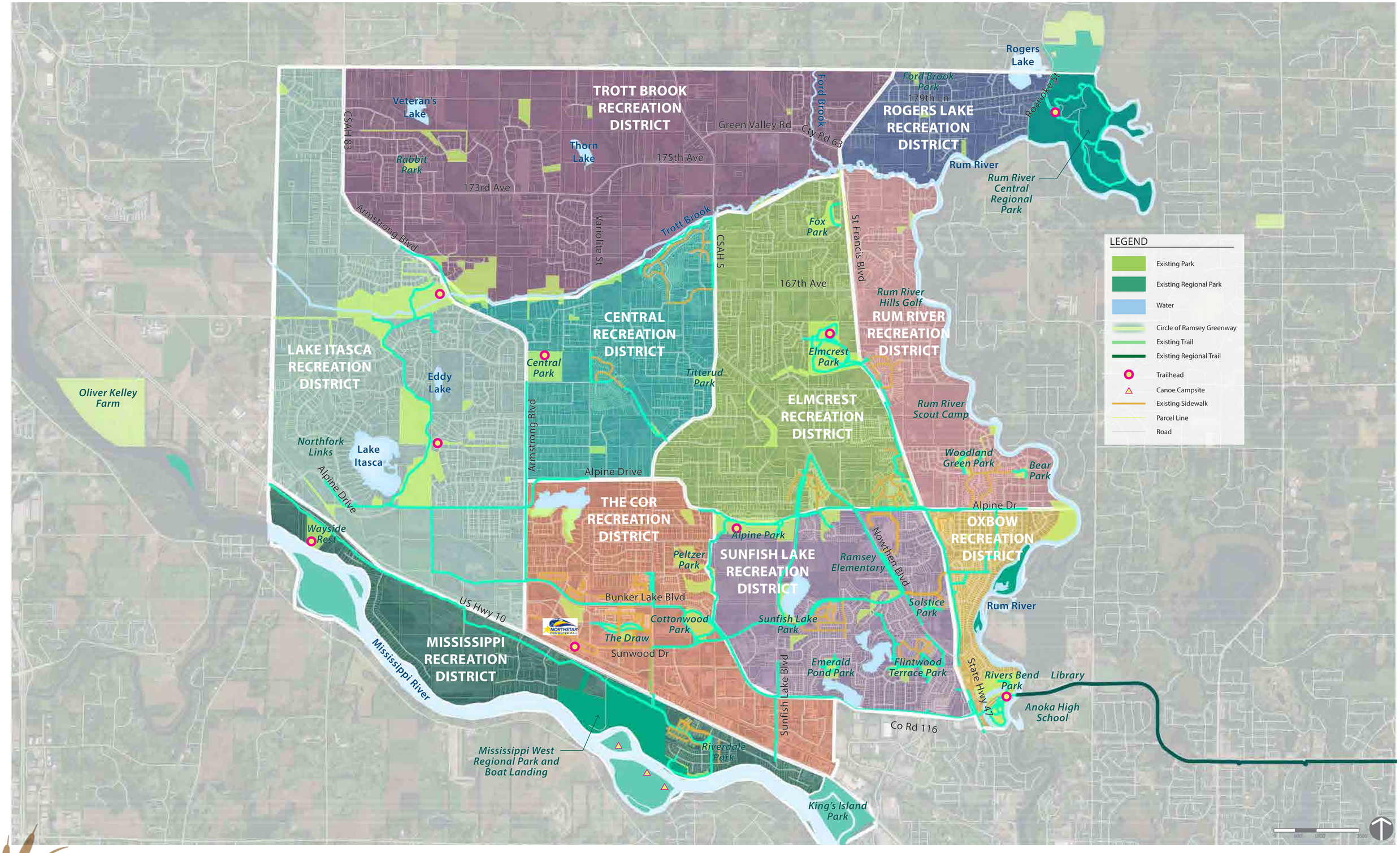
Bruce Jacobson, Landscape Architect



Recreation Districts | Missippi Recreation District

CITY OF RAMSEY **PARK SYSTEM PLAN**

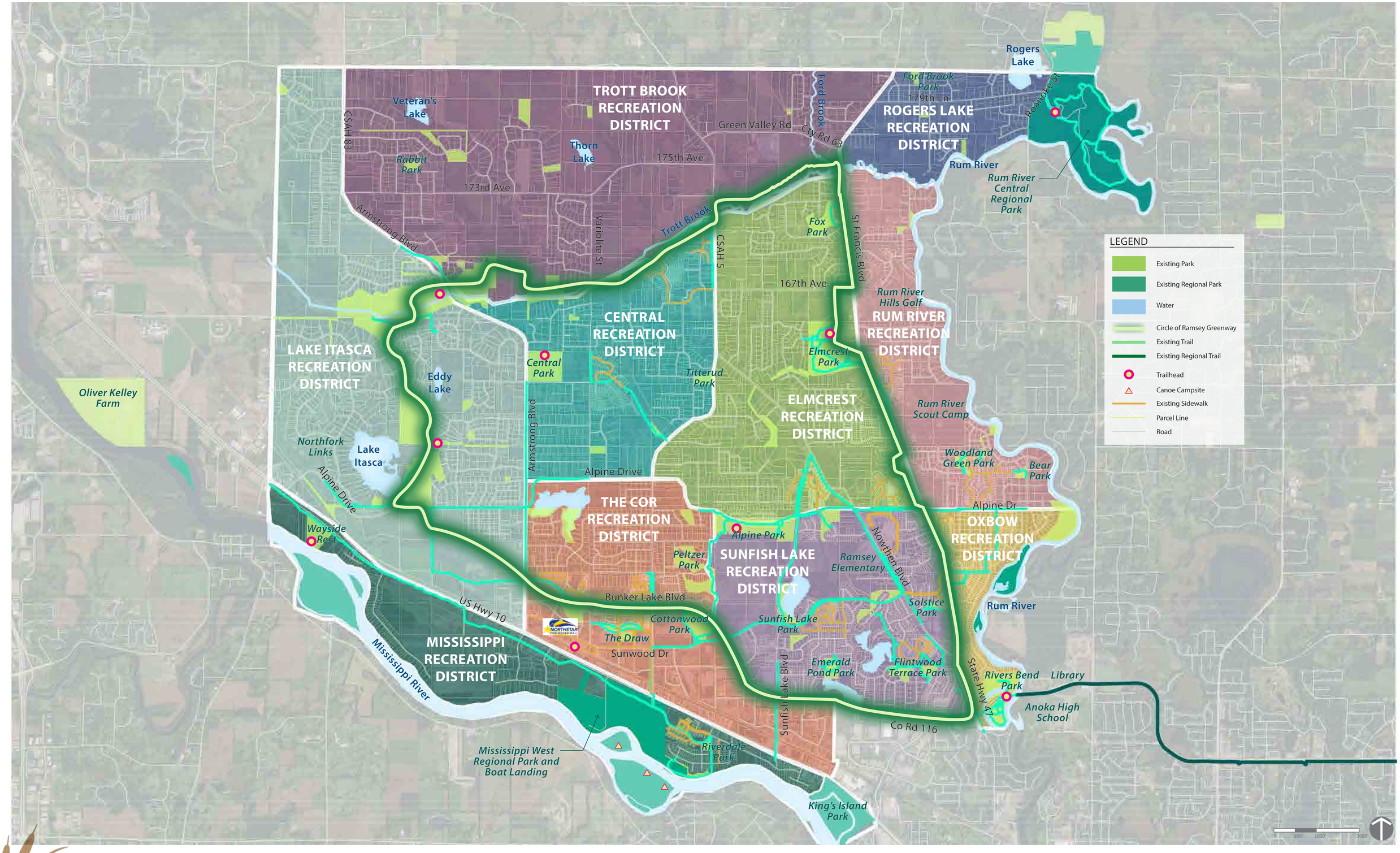
Bruce Jacobson, Landscape Architect



Recreation Districts

CITY OF RAMSEY **PARK SYSTEM PLAN**

Bruce Jacobson, Landscape Architect



Circle of Ramsey Greenway

CITY OF RAMSEY **PARK SYSTEM PLAN**

Bruce Jacobson, Landscape Architect

TROTT BROOK RECREATION DISTRICT
ROGERS LAKE RECREATION DISTRICT
CENTRAL RECREATION DISTRICT
LAKE ITASCA RECREATION DISTRICT
RUM RIVER RECREATION DISTRICT
ELMCREST RECREATION DISTRICT
THE COR RECREATION DISTRICT
SUNFISH LAKE RECREATION DISTRICT
OXBOW RECREATION DISTRICT
MISSISSIPPI RECREATION DISTRICT

Veteran's Lake
Rabbit Park
Thorn Lake
Rogers Lake
Ford Brook Park
Rum River Central Regional Park
Fox Park
Central Park
Titterud Park
Elmcrest Park
Rum River Hills Golf
Eddy Lake
Oliver Kelley Farm
Northfork Links
Lake Itasca
Rum River Scout Camp
Woodland Green Park
Bear Park
Alpine Park
Peltzer Park
Ramsey Elementary
Solstice Park
Sunfish Lake Park
Emerald Pond Park
Flintwood Terrace Park
Wayside Rest
The Draw
Cottonwood Park
Rivers Bend Park
Anoka High School
Mississippi West Regional Park and Boat Landing
Riverdale Park
King's Island Park

CSAH 83
Armstrong Blvd
Variolite St
Trott Brook
CSAH 5
St Francis Blvd
Ford Brook
Cty Rd 63
Roanoke St
Green Valley Rd
175th Ave
173rd Ave
167th Ave
Alpine Drive
Alpine Dr
Bunker Lake Blvd
Sunwood Dr
US Hwy 10
Mississippi River
Sunfish Lake Blvd
Nowthen Blvd
State Hwy 47
Co Rd 116
Rum River
Library

LEGEND
- Existing Park
- Existing Regional Park
- Water
- Circle of Ramsey Greenway
- Existing Trail
- Existing Regional Trail
- Trailhead
- Canoe Campsite
- Existing Sidewalk
- Parcel Line
- Road

0 900' 1800' 3600'

Circle of Ramsey Greenway & Priority Trails

CITY OF RAMSEY **PARK SYSTEM PLAN**

Bruce Jacobson, Landscape Architect

Capital Improvement Program

2024 *thru* 2033

City of Ramsey, Minnesota

Project # 06-PARK-019
Project Name Trail Connections

Department Park Improvements
Contact
Type Improvement
Useful Life 20 Years
Category Park Improvement
Priority 2-New Addition (High)
Status Active

Total Cost $110,000

Description

This project would include the installation of one or more of the several high priority connections linking segments of the city's trail system as opportunities and funding become available.

Examples:
-142nd Ave, east of TH#47, north to Xkimo Street (Est $80,000)
-North Commons Neighborhood Trail Link at Zeolite Street - Projected for 2023 (Est.$30,000)
-Boardwalk parallel with Trott Brook, west of Variolite Street (Est $110,000)

Justification

The increase demand in use of the city's trail system compells the continued development of the trail system.

Resident requests for improved trail system connections are reflected in priority projects. Trails will also move people off high speed roadways and improve transportation and safety - an objective that is aligned within the strategic goal of a Connected Community.

Expenditures	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
Improvements Other than Building Cost	30,000	80,000									110,000
Total	**30,000**	**80,000**									**110,000**

Funding Sources	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
Park Improvement Trust Fund	30,000	80,000									110,000
Total	**30,000**	**80,000**									**110,000**

Park and Recreation Commission

Meeting Date: 01/11/2024

Primary Strategic Plan Initiative: Connect the community through Parks, Trails and Recreational Programming.

Information

Title:

Commission/Staff Input

Purpose/Background:

~ Recreation Program Highlights

Recommendation:

.

Outcome/Action:

.

Attachments

Parks and Rec Events Flyers

Form Review

Inbox	Reviewed By	Date
Brian Hagen	Brian Hagen	01/05/2024 02:01 PM
Form Started By: Mark Riverblood		Started On: 01/05/2024 01:53 PM
Final Approval Date: 01/05/2024		

PARKS & RECREATION

WINTER PROGRAMS AND EVENTS

Let's Keep in Touch

Want to be the first to hear about upcoming Parks and Recreation programs? Sign up for our free monthly Newsletter to stay in the loop on current recreation opportunities and get a sneak peek at future events! www.cityoframsey.com/ParkEvents.

55+ Art Club

Get creative in our new 55+ Art Club. Teaching Artists with the Rumriver Art Center will guide you step-by-step through various projects with diverse styles and mediums.

Mondays | 10:00 a.m.-noon | $20 each session

January 8	Mindful Mandalas
January 22	Zentangles
February 12	Layering and Lines
February 26	Oil Pastel Landscape

Central Park, 7925 161st Avenue NW

55+ Day Trip: Mobsters in Minneapolis

Take the Mobsterland Bus Tour and step back in time with and experience Mobsters in Minneapolis, where the city's turbulent prohibition-era history comes to life. Enjoy a delicious Irish lunch at The Local, a classic Minneapolis eatery. Preregistration is required. Cost includes round-trip transportation on a coach bus, a guided historic tour and lunch. Registrations and cancellations must be received by **Friday, January 19.**

Thursday, February 22 | 10:00 a.m.-3:15 p.m. | $94
Ramsey City Hall, 7550 Sunwood Drive NW, Ramsey

Central Park Frost Fest

Experience the magic of Winter at this family-friendly event that will offer a variety of activities, including a snow maze, luge for sledding*, ice skating, hot chocolate and a Chili Cook-off. See the website for more details.

Saturday, February 10 | noon-6:00 p.m. | FREE-$5
Central Park, 161st Avenue NW, Ramsey

* Snow features such as the snow maze and sledding luge will be weather and snowfall-dependent.

REGISTER/DESCRIPTIONS

cityoframsey.com/parksregister

For additional questions or concerns, contact Recreation Coordinator Abby Proulx at aproulx@cityoframsey.com or 763-433-9883.

Date Night Art Class

Celebrate Valentine's Day or Galentine's Day or embrace an evening of creativity with friends on February 13 with a special date night featuring childcare! Expert teaching artists from the Rumriver Art Center will guide you in creating a one-of-a-kind clay hand-built pottery mug!

Tuesday, February 13 | 6:00-8:00 p.m.
$45/adult, $5/child
Public Works, 14199 Jasper Street NW, Ramsey

Duck, Duck, Wood Duck

Join Ramsey Parks and Recreation for a morning of creativity, stewardship and family bonding as we participate in the Outdoor News Wood Duck Challenge. This annual challenge is aimed at youth under 18 to foster outdoor appreciation and conservation skills.

Families will work together to build and decorate a Wood Duck house using pre-cut pieces and easy-to-follow instructions. For more information on the Wood Duck Challenge, visit www.outdoornews.com/wood-duck-challenge. Preregistration is required, sign up on the Recreation website.

Saturday, March 2 | 10 a.m.-noon | $10-$20
Ramsey Public Works, 14199 Jasper Street NW

Gentle Yoga

Immerse yourself in mindful movement and connect to your breath in an hour-long gentle movement session. Jennifer, our yoga instructor, will guide you through poses and breathwork that revitalize the mind and body. All levels are welcome; no experience is necessary. Preregistration is required; register by noon the day of.

Wednesdays | 6:00-7:00 p.m. | $5/session
Public Works Facility, 14199 Jasper Street NW

In the Works

Happy New Year from Ramsey Parks and Recreation! As we step into 2024, we're thrilled to announce an array of new community events, programs and a whole lot of fun for everyone. Keep an eye out for our upcoming Summer recreation programs, exciting details about The Draw Concert Series and activities that promise fun for the entire family!

55+ ART CLUB

Whether you're a new or experienced artist, you're invited to join other individuals aged 55+ to get creative in our new 55+ Art Club. Teaching Artists with the Rumriver Art Center will guide you step-by-step through various projects with diverse styles and mediums.

This program will meet twice a month. The first meeting is a guided, step-by-step instructional session, ideal for learning new techniques and building on existing skills. The second is a community-led "open studio," a space to connect with fellow artists, continue previous projects, or experiment with new ideas.

As part of our program launch, we're initially offering two monthly instructional sessions. Once we have a group of interested individuals, we will shift to one instructional session and one open studio.

Mondays | 10:00 a.m.-noon | $20 ea

January 8	**Mindful Mandalas**
January 22	**Zentangles**
February 12	**Layering and Lines**
February 26	**Oil Pastel Landscape**

Central Park, 7925 161st Avenue NW

Minimum Enrollment 8 | Maximum Enrollment 15

CONTACT

Abby Proulx, Recreation Coordinator
aproulx@cityoframsey.com
763-433-9883

REGISTER

cityoframsey.com/parksregister

City of RAMSEY **PARKS & RECREATION**

CENTRAL PARK
FROST FEST

Experience the magic of Winter at Central Park's second annual Frost Fest! This family-friendly event offers a variety of activities, including a snow maze, luge for sledding, and ice skating. Warm up with delicious hot chocolate or sample savory delights from the Chili Cook-off. We will transform the skating path at sunset with luminaries to enjoy skating under the winter sky.

Have a tried and true chili recipe? Enter our contest! Participants can cook any chili variety in a 6-quart Crockpot. Contestants must ensure transportation and adherence to food safety practices. Per Anoka County regulations, all non-commercial kitchen chili must be labeled with the maker's name and preparation address. We provide tables, tablecloths, paper products, silverware, napkins, and power.

Become a taste tester for just $5! Sample up to 15 homemade chili recipes and vote for your favorites. The top winners will be awarded cash prizes. Register by midnight on Sunday, February 4. It's free to register, but space is limited! Chili sampling will be open until 5:00 p.m. Winners will be announced at 5:45 p.m. The skating trail's luminary display will begin around 5:00 p.m. and continue until the rink's closure at 10:00 p.m.

* Snow features such as the snow maze and sledding luge will be weather and snowfall-dependent.

Saturday, February 10
Noon-6:00 p.m.

Central Park
161st Avenue NW, Ramsey

18+ years of age to enter the Chili Cook-off

Cost: Free for activities, $5 to sample offerings at the Chili Cook-Off

Max Enrollment: 15 for Chili Cook-off

REGISTER FOR THE CHILI COOK-OFF

cityoframsey.com/parksregister

CONTACT

Abby Proulx
Recreation Coordinator
aproulx@cityoframsey.com
763-433-9883

City of RAMSEY

PARKS & RECREATION

City of RAMSEY

PARKS & RECREATION

DATE NIGHT ART CLASS

Celebrate Valentine's Day or Galentine's Day, or embrace an evening of creativity with friends on February 13 with a special date night featuring childcare!

Expert teaching artists from the Rumriver Art Center will guide you in creating a one-of-a-kind clay hand-built pottery mug! You'll learn to form the body and handle of the mug using slabs and coils, then personalize your creation with carvings using vibrant underglazes and the sgraffito technique. Mugs will be kiln-fired at the Rumriver Art Center, becoming food-safe and ready for pickup in approximately two weeks, ready to hold your beverage of choice.

As you're immersed in crafting your mug, take comfort knowing your child is enjoying a fun and safe evening down the hall. Kids of all skill levels can connect with their creative side through a structured, step-by-step approach. This method allows more experienced artists to advance while ensuring novice artists feel supported and confident in their creative journey.

Tuesday, February 13

6:00-8:00 p.m.

Public Works Facility
14199 Jasper Street NW

Ages: 18+ for class,
5-12 for childcare

Cost $45/adult, $5/child

Max Enrollment:
14 adults, 20 children

REGISTER

cityoframsey.com/
parksregister

CONTACT

Abby Proulx, Recreation Coordinator
aproulx@cityoframsey.com
763-433-9883

RUMRIVER ART CENTER

55+ DAY TRIP: MOBSTERS IN MINNEAPOLIS

Step back in time with and experience Mobsters in Minneapolis, where the city's turbulent Prohibition-era history comes to life. Discover the fascinating stories of notorious mob bosses like "Kid Cann" Blumenfeld and Irish godfather Tommy Banks, who ruled Minneapolis with an iron fist. Our local guide will lead you through the sites of infamous gang hideouts, notorious bank heist locations and the luxurious operations of the city's most successful madame. After exploring the underworld, enjoy a delicious Irish lunch at The Local, a classic Minneapolis eatery known for its cozy ambiance and traditional fare.

Preregistration is required. The cost is $94 per person, including round-trip transportation on a coach bus, a guided historic Mobsterland Bus Tour and lunch. ***Registrations and cancellations must be received by Friday, January 19.*** After this date, refunds cannot be processed, but you may transfer your registration to someone else.

Thursday, February 22 | 10:00 a.m.–3:15 p.m.

Bus will depart from Ramsey City Hall
7550 Sunwood Drive NW, Ramsey

$94 per person, includes tour, lunch and round-trip coach

Minimum Enrollment 30 | Maximum Enrollment 51

CONTACT
Abby Proulx, Recreation Coordinator
aproulx@cityoframsey.com
763-433-9883

REGISTER
cityoframsey.com/parksregister

City of RAMSEY **PARKS & RECREATION**

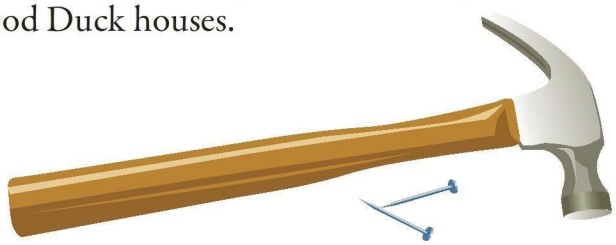
DUCK, DUCK, WOOD DUCK

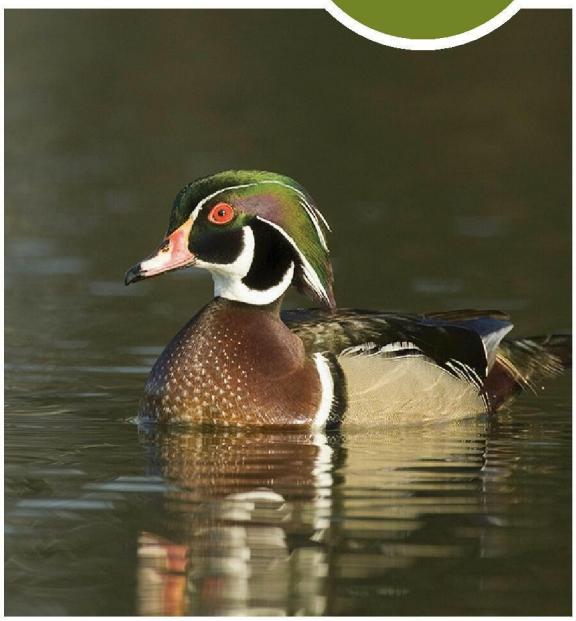
Join Ramsey Parks and Recreation for a morning of creativity, stewardship and family bonding as we participate in the Outdoor News Wood Duck Challenge. This annual challenge is aimed at youth under 18 to foster outdoor appreciation and conservation skills.

At this event, families will work together to build and decorate a Wood Duck house using pre-cut pieces and easy-to-follow instructions. Once finished, our park staff will engrave your family name and the year on the house and install it in one of Ramsey's parks, creating a habitat for Wood Ducks that your family can visit annually.

A group photo with the completed houses and youth who participated will be taken for submission to Outdoor News to be featured in 2024's Wood Duck Challenge. For more information on the Wood Duck Challenge, visit https://www.outdoornews.com/wood-duck-challenge/.

The cost is $10 per family, which includes all materials for one Wood Duck House and installation in a park. For those who wish to take their finished house home, the fee is $20. Our staff will be on hand to offer help and advice, but we encourage adults to join their children in the assembly process. Preregistration is necessary, and availability is limited to 10 Wood Duck houses.





Saturday, March 2
10:00 a.m.-Noon

Ramsey Public Works
14199 Jasper Street NW

Cost: $10 to make and place in a park
$20 to make and take home

Max Enrollment: 10 families

City of RAMSEY **PARKS & RECREATION**

REGISTER
cityoframsey.com/
parksregister

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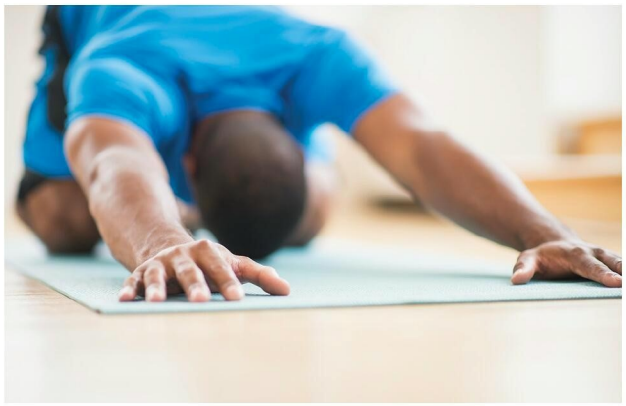
GENTLE YOGA



Immerse yourself in mindful movement and connect to your breath in an hour-long Gentle Movement session. Jennifer, our yoga instructor, will guide you through a series of poses and breathwork that revitalize both the mind and body.

All levels are welcome. No experience is necessary. Bring your own yoga mat, water bottle and small towel. Dress comfortably and be prepared to practice barefoot.

Preregistration is required. Register for one or multiple sessions, deadline is noon the day of. Those wishing to withdraw or transfer must do so by noon the day of for a full refund. In case of inclement weather, a decision will be made by noon the day of. Full refunds will be issued upon cancellation by the City.

Wednesdays | 6:00 p.m.

Public Works Facility, 14199 Jasper Street NW

Ages: 13+, youth under 18 must be accompanied by an adult

Cost $5 per session

Max Enrollment: 25

CONTACT

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REGISTER

cityofframsey.com/parksregister

City of RAMSEY

PARKS & RECREATION