

City of Ramsey
Agenda
Environmental Policy Board (EPB)
Monday, March 18, 2019
6:30 pm
Council Chambers, 7550 Sunwood Drive NW

- 1. Call to Order**
- 2. Citizen Input**
- 3. Approve Agenda**
- 4. Approve Minutes**
 1. Approve Meeting Minutes Dated February 25, 2019
- 5. Policy Board Business**
 1. Review Site Plan and Final Plat for The Sapphire (Project No. 18-138); Case of PSD
 2. Ramsey's Closed Landfill Site Solar Potential Assessment
 3. Arbor Day Event Update
- 6. Board/Staff Input**
 1. Photo Contest Entries and Proposed Winners
- 7. Adjournment**

Environmental Policy Board (EPB)

4. 1.

Meeting Date: 03/18/2019

By: Chris Anderson, Community
Development

Information

Title:

Approve Meeting Minutes Dated February 25, 2019

Action:

Attachments

February 25, 2019 Meeting Minutes

Form Review

Inbox

Tim Gladhill

Form Started By: Chris Anderson

Final Approval Date: 03/14/2019

Reviewed By

Tim Gladhill

Date

03/14/2019 12:04 PM

Started On: 03/14/2019 10:29 AM

**ENVIRONMENTAL POLICY BOARD
CITY OF RAMSEY
ANOKA COUNTY
STATE OF MINNESOTA**

On Monday, February 25, 2019, the Environmental Policy Board (EPB) met in the Council Chambers at the Ramsey Municipal Center, 7550 Sunwood Drive N.W., Ramsey, Minnesota.

Members Present: Chairperson Michael Valentine
 Board Member Reid Bernard
 Board Member Jane Covart
 Board Member Melissa Fetterley
 Board Member Laura Moore

Members Absent: Board Member Michael Hiatt
 Board Member Michael Madison

Also Present: City Planner Chris Anderson
 City Council Liaison Melody Shryock

1. CALL TO ORDER

Chairperson Valentine called the meeting to order at 6:30 p.m.

2. CITIZEN INPUT

None.

3. APPROVE AGENDA

Motion by Board Member Covart and seconded by Board Member Fetterley to approve the agenda as submitted.

Motion carried. Voting Yes: Chairperson Valentine, Board Member Covart, Fetterley, Bernard, and Moore. Voting No: None. Absent: Board Member Hiatt and Madison.

4. APPROVE MINUTES

4.01: Approve Meeting Minutes Dated January 14, 2019

Motion by Board Member Covart and seconded by Board Member Fetterley to approve the regular meeting minutes dated January 14, 2019.

Motion carried. Voting Yes: Chairperson Valentine, Board Member Covart, Fetterley, Bernard and Moore. Voting No: None. Absent: Board Member Hiatt and Madison.

5. POLICY BOARD BUSINESS

5.01: Review Sketch Plan for Property at 6080 Highway 10 NW (Project No. 18-163)

City Planner Anderson presented the staff report. He stated that the purpose of the case is to review a Sketch Plan for a subdivision of the property located at 6080 Highway 10 NW. The subject property is currently zoned both R-1 Residential (MUSA) and E-1 Employment. The Sketch Plan shows 14 detached villa lots plus three outlots that will contain the storm water pond, infiltration basin and trail (part of the Mississippi River Trail). Based on the proposed Sketch Plan, which is most closely associated with the R-2 Residential (Medium Density) District, a Comprehensive Plan Amendment and Zoning Amendment will be required. The review is being based on R-2 Residential District standards. It should be noted that in 2014-2015, the subject property did receive Final Plat approval for a seven-lot single family residential subdivision. At that time, work began in terms of tree removal and grading, however, additional soil borings were completed that identified buried debris about 15 feet below the surface. Due to the costs associated with removing the buried debris, the project was never completed and the applicant, Village Bank, is now seeking grant funds to assist with the debris removal.

Board Member Bernard asked if there is any tree replacement required from the previous tree removal that was done.

City Planner Anderson replied that the previous tree removal was in compliance. He stated that this would be a separate development than the previous submission and therefore a new tree preservation plan should be submitted.

Board Member Covart referenced the debris that had been found on the site and asked for details.

City Planner Anderson stated that the property owner is seeking grant funds to unearth the construction debris that had been found on the site and remove it from the site.

Councilmember Shryock asked if there would be an HOA to manage the public dock and outlot areas.

City Planner Anderson stated that presumably there would be an HOA but noted that that specific information has not yet been provided by the developer. He referenced the potential for landscaping on the northern boundary that would abut industrial properties and asked the Board for input. He stated that staff is also researching if the stormwater pond and infiltration basin would be allowed within the flood fringe.

Chairperson Valentine stated that he would support landscaping along the northern boundary to buffer between the adjacent industrial properties and confirmed the consensus of the Board.

Councilmember Shryock asked if there would be enough space along the western boundary for the buffering.

City Planner Anderson explained that it does not appear that there would be but noted that it is unclear as to whether this application will come in under an R-2 rezoning request or whether a PUD would also be asked for which could allow flexibility on some standards.

Councilmember Shryock noted that there is an adjacent property owner that has been vocal about their desire for density transitioning on the west side of this property. She stated that it would be important to have the transitioning along the western boundary for the adjacent homeowners and would also agree to the landscaping along the northern boundary as that would only increase the values of the newly constructed homes in the proposed development.

Chairperson Valentine stated that the stormwater pond may be a tricky element because of the proposed location.

City Planner Anderson stated that City planning staff has made a suggestion to eliminate lot four, block one, which would provide an opportunity to slide things to the east and account for density transitioning or possibly move the stormwater pond to lot four.

Chairperson Valentine agreed that the applicant should look into that option.

Board Member Fetterley asked if perhaps the area of debris is in the proposed stormwater pond location.

City Planner Anderson stated that he was unsure that the location corresponds with the proposed stormwater pond. He noted that one reason for the location could be to create more open space near the river.

Councilmember Shryock stated that the bulk of the digging thus far has occurred north of the infiltration area up through the cul-de-sac area.

5.02: Review Sketch Plan for Proposed Commercial and Residential Development (Project No. 19-102)

City Planner Anderson presented the staff report. He stated that Paxmar has submitted an application for Sketch Plan review for a proposed development project on Outlot A, Rivenwick Village, which is generally located south of Highway 10 and east of Ramsey Boulevard. The subject property is just over nine acres in size and is zoned MU-PUD (Mixed Use Planned Unit Development). The Sketch Plan indicates that there would be one commercial lot, a senior living facility (32 units), and 30 single family residential lots.

Board Member Bernard stated that he would recommend requiring buffering regardless of the order.

Board Member Fetterley agreed that there should be a recommendation for buffering regardless of the order the development occurs.

Councilmember Shryock asked if the required buffering would be required on both sides of the senior housing facility.

Board Member Bernard stated that he would recommend both sides.

Councilmember Shryock agreed.

City Planner Anderson clarified that the buffering is not specific to the senior housing parcel, but there is a desire for buffering between the different density products as well as the commercial lot.

Councilmember Shryock stated that she would want to ensure that the developer keeps in mind some greenspace that can be used for recreation for the senior housing product. She stated that the City Council recently looked at some proposals for an interchange at Highway 10 and Ramsey Boulevard, noting that some of the scenarios would impede on this site. She noted that the Council did not necessarily support the options that impeded onto this site and therefore she did not see an issue approving a full plan for this property.

5.03: Review Updated Environmental Review (AUAR) for The COR (Project No. 18-112)

City Planner Anderson presented the staff report. He noted that in 2003, the City Council adopted Resolution #03-01-012 ordering an Alternative Urban Areawide Review (AUAR) for The COR (formerly known as Ramsey Town Center). An AUAR is an environmental review process that can be used in lieu of more traditional environmental reviews, such as Environmental Assessment Worksheets (EAW) and Environmental Impact Statements (EIS), as long as the geographic area is covered by an acceptable Comprehensive Plan. When considering The COR as a whole, it is likely that a series of individual projects in short sequence could trigger the need for an EAW. For example, the recent project known as Affinity at Ramsey likely would have triggered the need for an EAW based on the number of projects approved in the past several years.

City Planner Anderson stated that the benefit of an AUAR is that it looks at the cumulative impacts of planned or anticipated development within a specific geographic area, whereas an EAW or EIS are project specific and typically can add significant time and cost to a proposed development. The AUAR can assist with reviewing cumulative potential effects to the environment, which may result from multiple developments within the specified geographic area and can be done in advance of those developments to eliminate potential project delays. However, as AUAR does need to be updated every five years until the geographic area is fully developed. In 2013, the City ordered an updated AUAR, which expired in 2018. In April of 2018, the City Council authorized engaging in the services of WSB to complete an update to The COR AUAR. Since this is an update to an existing AUAR, it focused on what has been developed since the last update, whether there have been any significant changes to the envisioned development plan and looks at whether there have been any new findings related to threatened or endangered species.

City Planner Anderson stated that WSB has completed a draft update of The COR AUAR and there have been no new findings or threatened or endangered species (based on the Natural Heritage Information System). There have been no significant deviations or changes to the overall vision or development plan for The COR since the last update. The document has been updated with all development within The COR since the last update and the Mitigation Plan has also been updated. The EPB reviewed the draft of The COR AUAR in October. The City did receive comments from multiple agencies during the 10-day comment period and responses were incorporated into the document where necessary. The document is now ready for adoption.

Chairperson Valentine stated that it is extremely valuable to have the AUAR in place, as that is a tool that handles environmental review for multiple projects within a smaller development area and helps to avoid all applicants being required to complete an EAW or EIS. He commended staff for the excellent job they have done to compile the information for the update.

Motion by Board Member Covart and seconded by Board Member Bernard to recommend that the City Council approve Resolution #19-041 approving The COR AUAR update.

Motion carried. Voting Yes: Chairperson Valentine, Board Member Covart, Bernard, Fetterley, and Moore. Voting No: None. Absent: Board Member Hiatt and Madison.

6. BOARD / STAFF INPUT

- **Recycling/Shredding Events**

City Planner Anderson explained that shredding has become very popular at the recycling events. He stated that Ramsey has partnered with the City of Anoka and in addition to the shredding offered at the regular Ramsey recycling events, Ramsey will host two additional shredding events and Anoka will also host two shredding events.

Chairperson Valentine stated that during the past year he has spoke about a gathering of environmental councils around the metro area in order to share ideas. He stated that there is a new representative on that effort, as Board Member Moore has agreed to join the Steering Committee for the event. He believed that the event this year will be held on April 13th. He thanked Board Member Moore for stepping up into that role this year.

Board Member Moore confirmed that the event will be held on April 13th at the Hennepin United Method Church Art Gallery. She stated that she will share more details as they develop.

7. ADJOURNMENT

Motion by Board Member Covart and seconded by Board Member Fetterley to adjourn the meeting.

The meeting adjourned at 7:27 p.m.

Respectfully submitted,

Chris Anderson
City Planner

ATTEST:

JoAnn Shaw
Community Development Secretary

Drafted by Amanda Staple
TimeSaver Off Site Secretarial, Inc.

Meeting Date: 03/18/2019

By: Chris Anderson, Community
Development

Information

Title:

Review Site Plan and Final Plat for The Sapphire (Project No. 18-138); Case of PSD

Purpose/Background:

The purpose of this case is to review a proposed Site Plan and Final Plat for a project known as The Sapphire, located at the southeast corner of Center Street and Ramsey Parkway (the "Subject Property"). The proposal is for a 4-story 118-unit apartment building that mirrors the existing Parkview East building just to the east. The Subject Property is located within The COR Sub-District 1 (Mixed Use Core) and is subject to The COR Design Framework.

Observations/Alternatives:

Natural Area Features

The City's Natural Resources Inventory (NRI) does not identify any significant natural areas within the Subject Property. The entirety of the Subject Property is classified as 'urban with little vegetative cover' per the Minnesota Land Cover Classification System (MLCCS). The Subject Property is devoid of any significant trees and thus, there is no need for a Tree Inventory and Preservation Plan. There are no identified wetlands on the Subject Property per the National Wetlands Inventory (NWI) nor any floodplain areas present.

Sidewalks

Sidewalks are required along both Ramsey Parkway and Center Street. Sidewalk and boulevard width are dependent upon the street classification within the Street Hierarchy of the Design Framework. Along Ramsey Parkway (Parkway designation), the sidewalk and boulevard width shall each be six (6) feet wide. Along Center Street (Downtown designation), a ten (10) foot wide concrete sidewalk is required with no boulevard.

Staff has addressed sidewalk and boulevard width standards within the Staff Review Letter, noting the requirements but also requesting certain adjustments and/or labeling to verify compliance. It is worthwhile to note that Center Street will be upgraded at some point in the future and that these improvements would likely impact the required sidewalk. Thus, Staff is comfortable with deferring this improvement until such time that Center Street is upgraded to a 'shared street'. The developer would be responsible for twenty percent (20%) of those costs, which would include the required ten (10) foot wide concrete sidewalk.

Landscaping

The plans do include boulevard plantings along both Ramsey Parkway and 145th Ave. The Subject Property spans a longer, non-traditional block and thus, per the Design Framework, plantings are proposed in smaller groups of varying species. All species and sizes are acceptable. There are no proposed boulevard trees along Center Street and it is assumed that this is due to the need for a ten (10) foot wide concrete sidewalk with no boulevard. The plans do, however, include plantings just inside the property boundary (between the proposed building and sidewalk) that will serve a similar role as boulevard trees. Staff has noted in the review letter that the coniferous trees (three Austrian Pines) shall be replaced with a deciduous species to avoid future conflicts with pedestrians.

Funding Source:

All costs associated with this project are the Applicant's responsibility.

Action:

Motion to recommend approval of the Landscape Plan contingent upon compliance with the Staff Review Letter.

Attachments

[Site Location Map](#)

[Building Elevations](#)

[Architectural Site Plan](#)

[Landscape Plan \(Sheet L1\)](#)

[Landscape Plan \(Sheet L2\)](#)

[Staff Review Letter](#)

Form Review

Inbox

Tim Gladhill

Chris Anderson (Originator)

Tim Gladhill

Form Started By: Chris Anderson

Final Approval Date: 03/14/2019

Reviewed By

Chris Anderson

Chris Anderson

Tim Gladhill

Date

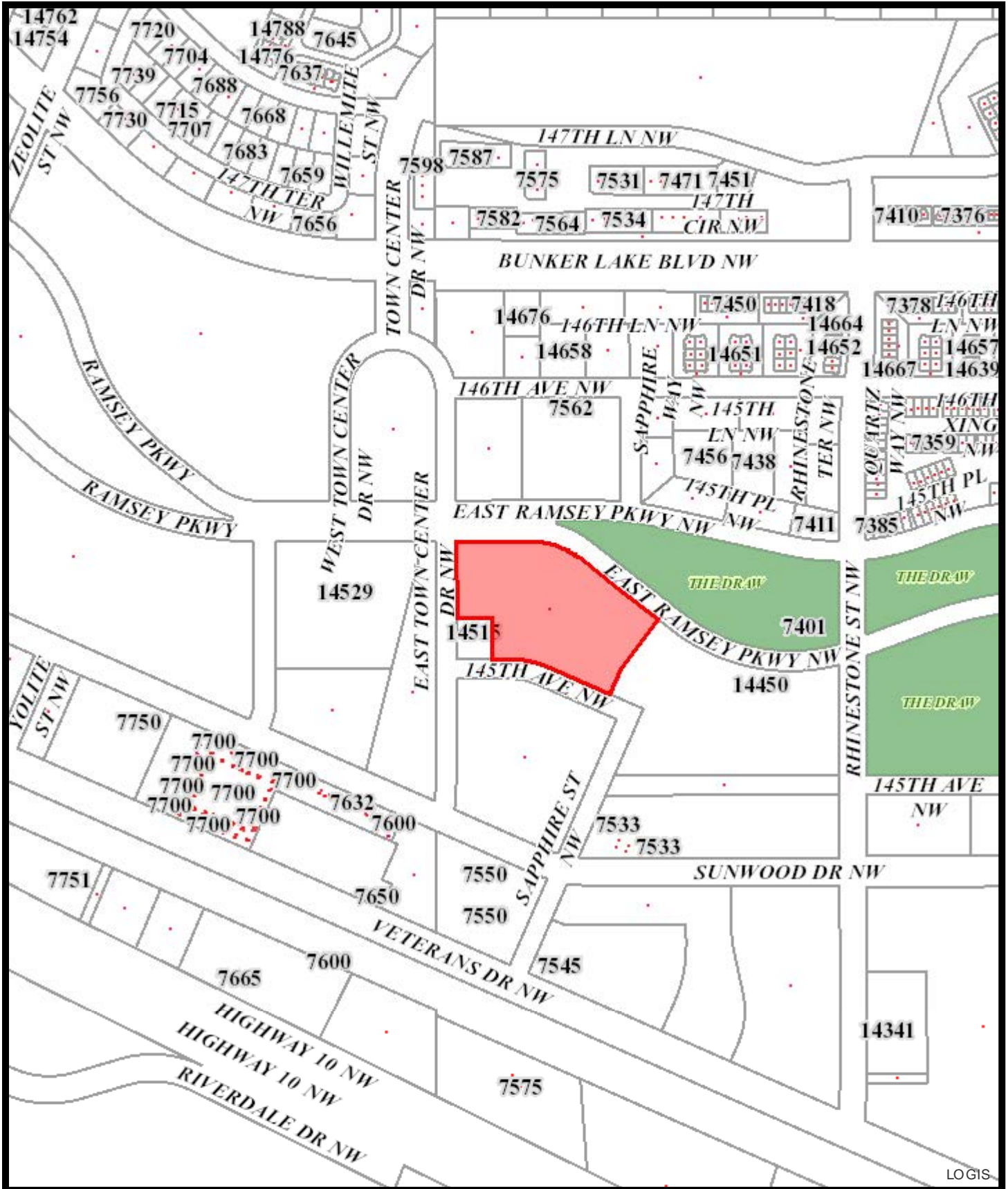
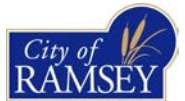
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Site Location Map



NOTE: (4) DIFFERENT COLORS USED PER REPETITIVE SIDING PATTERN

COLOR 'A'
COLOR 'B'
COLOR 'C'
COLOR 'D'
COLOR 'E'
COLOR 'F'
COLOR 'G'
COLOR 'H'
COLOR 'I'
COLOR 'J'

SCATTER THE SEAMS THROUGHOUT VERIFY SIDING COLORS W/ OWNER



FRONT ELEVATION (SOUTH)
SCALE: 1/8" = 1'-0"

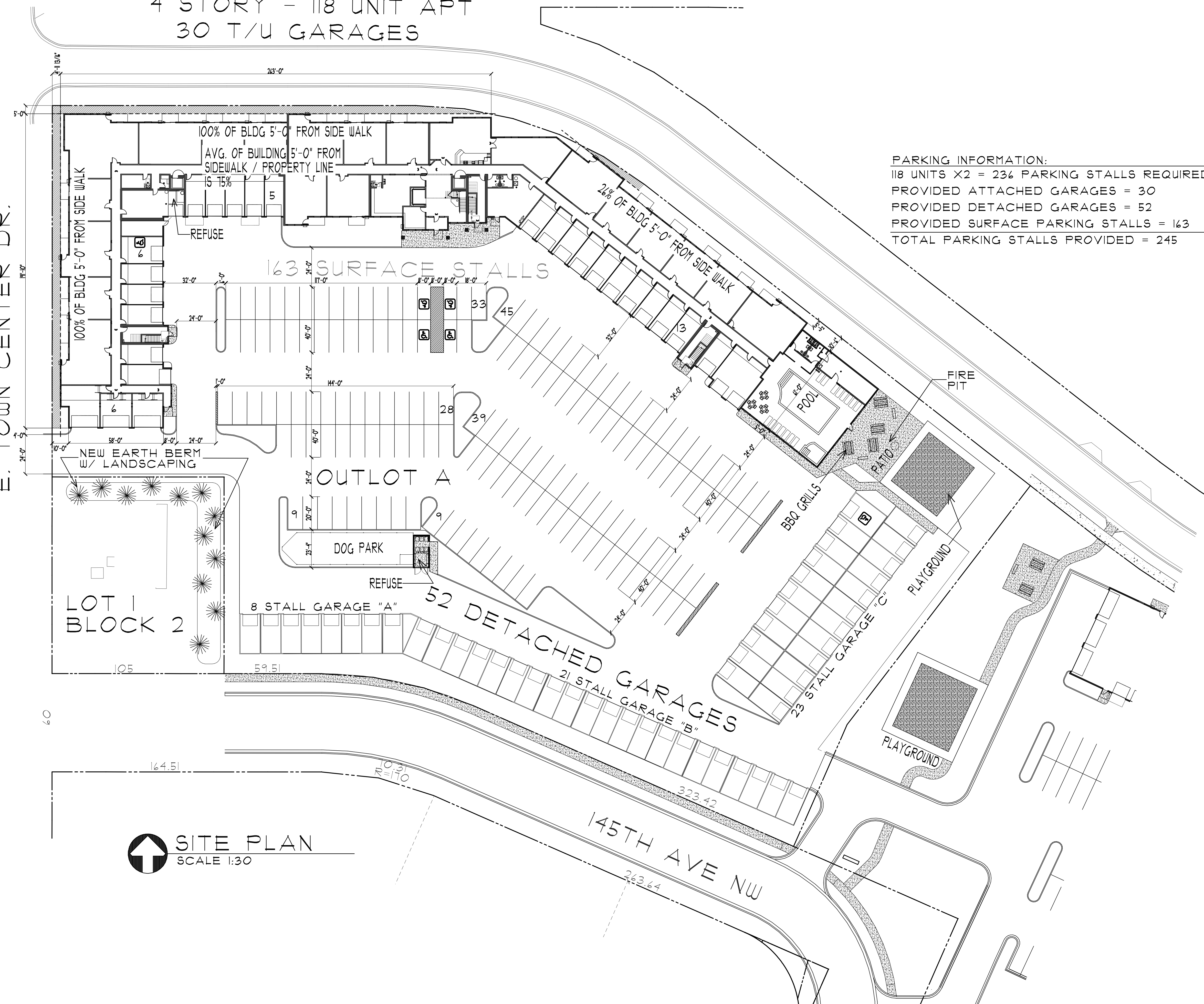


RAMSEY PKWY ELEVATION (NORTH-EAST)
SCALE: 1/8" = 1'-0"

TRUSS BRNG. ELEV. 134'-2 3/4"
 T.O. SHTG. ELEV. 121'-5 5/8"
 TRUSS BRNG. ELEV. 124'-4 1/8"
 T.O. SHTG. ELEV. 109'-1 1/8"
 TRUSS BRNG. ELEV. 114'-3"
 POOL RM TRUSS BRNG. ELEV. 15'-0"
 T.O. SHTG. ELEV. 11'-1 1/8"
 TRUSS BRNG. ELEV. 104'-1 1/8"
 FIRST FIN. FLOOR ELEV. 100'-0"

PHASE II
4 STORY - 118 UNIT APT
30 T/U GARAGES

E. TOWN CENTER DR.



PARKING INFORMATION:
118 UNITS X 2 = 236 PARKING STALLS REQUIRED
PROVIDED ATTACHED GARAGES = 30
PROVIDED DETACHED GARAGES = 52
PROVIDED SURFACE PARKING STALLS = 163
TOTAL PARKING STALLS PROVIDED = 245

SITE PLAN
SCALE 1:30

PROPOSED:
THE SAPPHIRE APARTMENTS
RAMSEY, MN

PSD, LLC
MATT KUKER
7533 SUNWOOD DR
SUITE 315
RAMSEY, MN 55303
PHONE: (763) 427-5955

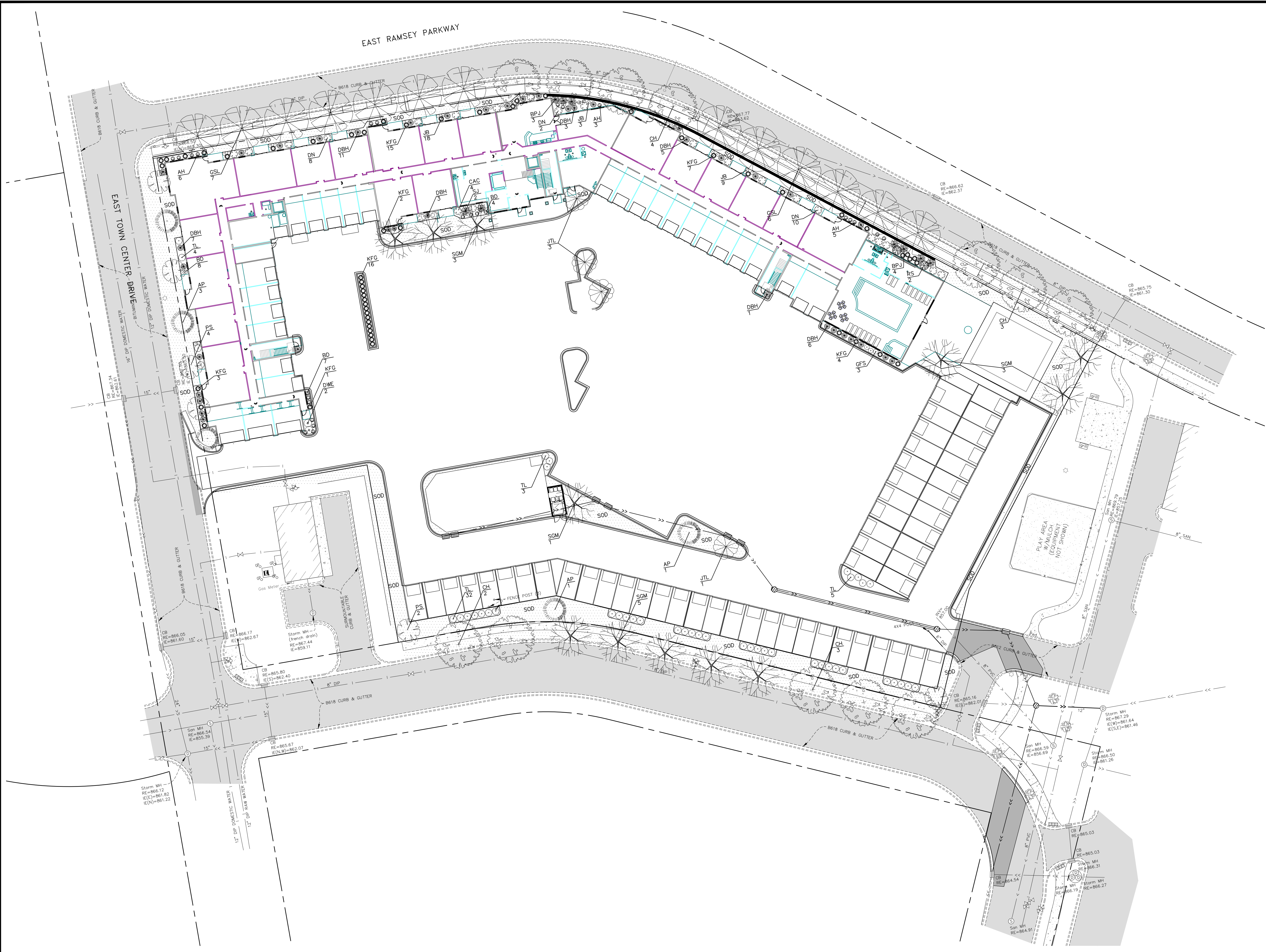
COLE GROUP ARCHITECTS LLC
216 Park Avenue South
Suite 1024, MN 55430
(612) 454-4870
www.colegrouparchitects.com

These documents are not valid for building permit unless signed in ink and oversealed. Copies are not valid.
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 Architect under the laws of the state of MINNESOTA
Date: 11/22/2018
Name: NORMAN E. COLE Signature

Project No. 17030
Issue Date:
Revision:

FILE: 170305 COM: 4
PLOTTED: 2-8-19

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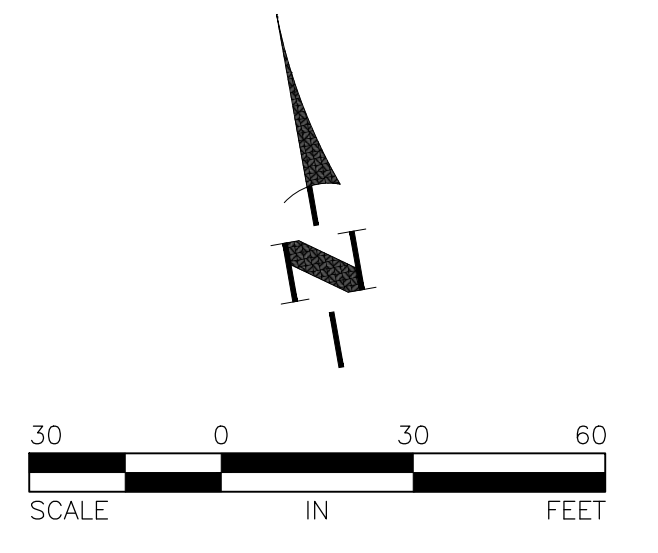


SEE SHEET L2 FOR PLANTING SCHEDULE AND DETAILS

NOTE: ALL DISTURBED AREAS TO BE RESTORED WITH 4\"/>

CONTRACTOR SHALL PROVIDE LOAD TICKETS TO THE CITY FOR ALL TOPSOIL IMPORTED TO THE SITE PRIOR TO ANY LANDSCAPING OCCURRING

SOD



DATE	REVISION

I hereby certify that this plan 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.

Debra Blasko

REG. NO. 23849 DATE 02-26-19

BRODSHO CONSULTING
LANDSCAPE ARCHITECTS - CIVIL ENGINEERS
 698 NORTHERIDGE COURT
 EAGAN, MN 55123
 PHONE: 651-688-8023
 FAX: 651-456-5748



Hakanson Anderson
 Civil Engineers and Land Surveyors
 3601 Thurston Ave., Anoka, Minnesota 55303
 763-427-5860 FAX 763-427-0520
 www.hakanson-anderson.com

THE SAPPHIRE APARTMENTS

LANDSCAPING PLAN

CITY OF RAMSEY, MINNESOTA

SHEET L1 OF L2 SHEETS

PLANT LIST: Site Plantings

QTY.	KEY	BOTANICAL NAME	COMMON NAME	SIZE/ROOT
TREES				
12	SGM	Acer x freemanii 'Sienna Glen'	Sienna Glen Maple	2-1/2" B&B
12	CH	Celtis occidentalis	Common Hackberry	2-1/2" B&B
13	GSL	Tilia cordata 'Greenspire'	Greenspire Linden	2-1/2" B&B
5	AP	Pinus nigra	Austrian Pine	6'-0" B&B
6	PS	Malus 'Pink Spire'	Pink Spire Crabapple	1-1/2" B&B
4	JTL	Syringa reticulata 'Japanese Tree'	Japanese Tree Lilac, single stem	1-1/2" B&B
SHRUBS				
2	DWE	Euonymus alatus 'Compacta'	Dwarf Winged Euonymus	5 Gal. Pot
36	DBH	Diervilla lonicera	Dwarf Bush Honeysuckle	2 Gal. Pot
20	DN	Physocarpus opulifolius 'Dart's Gold'	Dart's Gold Ninebark	5 Gal. Pot
3	GFS	Spiraea x bumalda 'Gold Flame'	Gold Flame Spirea	2 Gal. Pot
2	RS	Spiraea x vanhouttei 'Renaissance'	Renaissance Spirea	5 Gal. Pot
44	TL	Syringa 'Baibelle'	Tinkerbelle Lilac	5 Gal. Pot
4	CAC	Viburnum trilobum 'Bailey Compact'	Compact American Cranberry	5 Gal. Pot
7	BPJ	Juniperus horizontalis 'Blue Prince'	Blue Prince Juniper	5 Gal. Pot
2	SJ	Juniperus sabina 'Scandia'	Scandia Juniper	5 Gal. Pot
PERENNIALS & GRASSES				
19	BD	Hemerocallis 'Baja'	Baja Daylily	1 Gal. Pot
30	JB	Hemerocallis 'Janice Brown'	Janice Brown Daylily	1 Gal. Pot
14	AH	Hosta, sp.	Albo-Marginata Hosta	1 Gal. Pot
48	KFG	Calamagrostis acutiflora 'Karl Forester'	Karl Forester Feather Reed Grass	1 Gal. Pot

SOD & SEED

Sod, placed 6' behind all curbed areas and in areas noted on the plan. Sod shall be seed grown and drought tolerant. Prior to installation, the Contractor shall verify to the Owner for approval of the sod location and who the vendor will be.

Seed areas noted on the plan. The suggested seed mixture shall be approved by the Owner and the City prior to installation. The Contractor shall also supply all tags from the installed seed bags, with a written letter stating the rate of application, any soil preparations, any soil amendments, and any annual cover seed to be used to help prevent erosion.

Seed Mixture: To be approved by Owner and City, Suggested mixture as follows or equivalent.
 54% Little bluestem, 35% Side oats grama, 10% Blue grama, .5% Sand dropseed, .5% Prairie dropseed.

PLANTING NOTES:

Contractor shall call and verify locations with all utilities prior to any digging or installation of plants.

Contractor shall provide a two year guarantee of all plant materials. The guarantee begins on the date of the Owner's written acceptance of the initial planting. Replacement plant materials shall have a one year guarantee commencing upon planting. Owner is responsible for maintenance after all is accepted by the Owner.

All plants to be northern-grown and hardy.

Plants to be installed as per standard AAN planting practices.

Use minimum 12" loam planting soil on trees and 6" on shrubs.

All landscaping and sod areas shall be irrigated with an in ground system.

Staking of trees optional; reposition if not plumb after one year.

Wrap all smooth-barked trees-fasten top and bottom. Remove by April 1.

Remove burlap, twine, rope, and wire from top of BB materials; remove pot on potted plants; split and break apart peat pots.

Prune only dead and damages branches on plants as necessary. All pruning shall be made just outside of branch collar area.

Plants shall be immediately planted upon arrival at site. Properly heel-in materials if necessary.

All disturbed areas to be sodded unless otherwise noted. Sod shall be drought tolerant.

Planting beds for shrubs shall have (4 oz. min.) weed barrier fabric, 4" - 5" of washed River Rock mulch to match existing mulch on the adjacent apartment building and 4" vertical (commercial grade) black poly edging (where mulch is not contained by the building and sidewalk or curb. It is to be placed and staked in straight lines as shown on the plan.

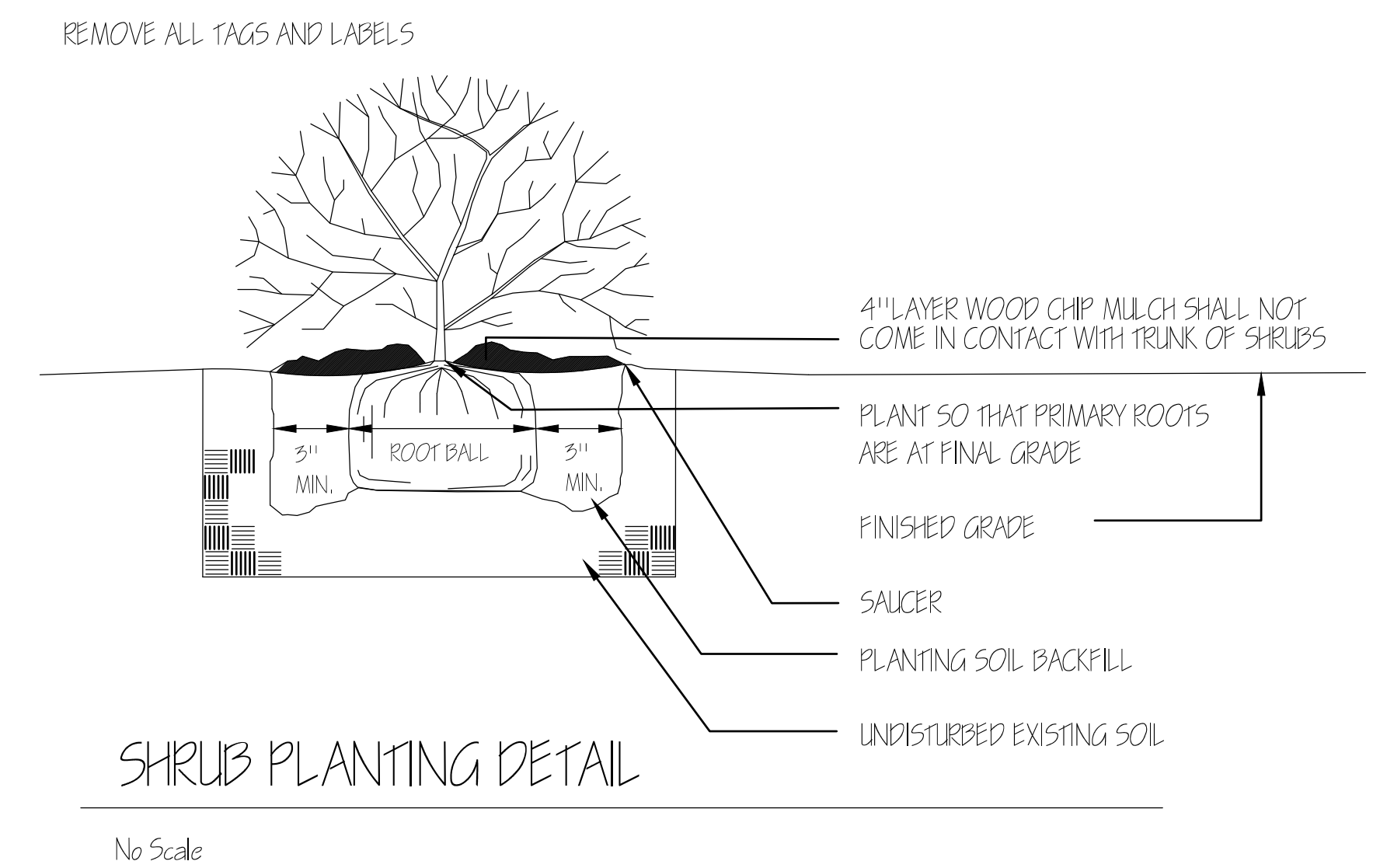
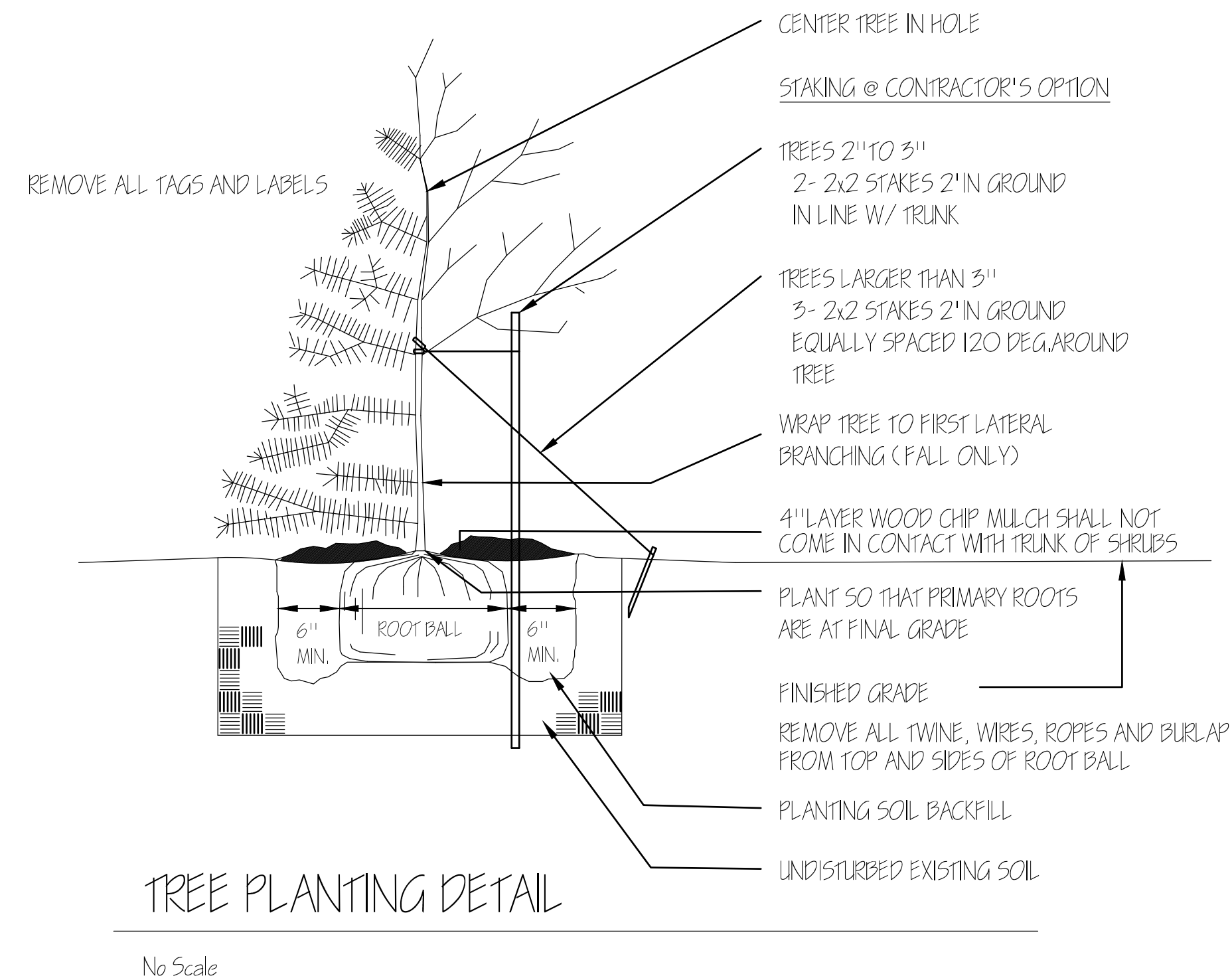
Topsoil shall be a minimum of 6 inches deep. Existing soils may be used if amended to meet City requirements of 6 inch deep MnDOT premium topsoil or better.

Double shredded dark brown hardwood mulch 4" deep shall be provided around all installed trees.

Retaining walls are not the responsibility of the Landscape Architect. Contact the Project Engineer for details, locations, materials, and specifications for all retaining walls.

Shrub sizes shall be a minimum of 24 inches in height or width at time of planting.

THE PLANTING BED ADJACENT TO THE BUILDING SHALL BE ADJUSTED IF NECESSARY TO FIT WITH THE BUILDING'S ARCHITECTURE SUCH AS WINDOW PATTERNS AND EXTERIOR WALL MATERIALS. IF THERE ARE ANY QUESTIONS OR CONCERNS, CONTACT THE OWNER PRIOR TO ANY PLANT INSTALLATION.



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DATE	REVISION

I hereby certify that this plan 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.

Debra Blasko

REG. NO. 23849 DATE 02-26-19

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698 NORTHERIDGE COURT
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THE SAPPHIRE APARTMENTS

LANDSCAPING PLAN

CITY OF RAMSEY, MINNESOTA

SHEET
L2
OF
L2
SHEETS

CITY OF RAMSEY LAND USE APPLICATION
TECHNICAL REVIEW FILE

DATE	MARCH 13, 2019	PROJECT ADDRESS	TBD
PROJECT. TITLE	THE SAPPHIRE		
ESCROW #			
DEPARTMENT:	Community Development: Planning Division (Landscape Plan & Environmental Resources)		
TECHNICAL REVIEWER:	Name: Chris Anderson, City Planner Phone: 763-433-9817 Email: canderson@cityoframsey.com		

The project is located within The COR, which has specific design standards relating to streetscape improvements, including sidewalk widths, boulevard widths, and boulevard plantings, which are outlined in Table 3 of the Sub-District Framework – COR1 Mixed Use Core in The COR Design Framework. Furthermore, the Design Framework also addresses street furniture, which is outlined in the Master Streetscape Plan.

We offer the following comments regarding the Architectural Plans prepared by Cole Group and dated February 8, 2019 and the Civil Plans prepared by Hakanson Anderson and dated February 28, 2019 (together, the “Plans”), as it relates to The COR Design Framework:

Architectural Site Plan:

- All sheets that show proposed improvements shall include proposed sidewalks and boulevards. Widths shall be clearly labeled for these improvements as well.

Sheet C6:

- Along Ramsey Parkway, a six (6) foot sidewalk and six (6) foot wide boulevard are required. These shall be clearly indicated and labeled on this plan sheet as well as all others that show proposed improvements.
- Per the Street Hierarchy within The COR Design Framework, Center Street is classified as a Downtown Street and thus, a ten (10) foot wide concrete sidewalk with no boulevard would be required. However, Center Street will be upgraded at some point in the future, which will likely have impacts in this area. Rather than require the sidewalk installation now, Staff is comfortable with deferring that improvement until the Center Street upgrades occur.

Sheet L1:

- Ensure that the proposed sidewalk along Ramsey Parkway aligns with existing sidewalk. It appears that a portion of it wraps around the northern edge of existing sidewalk.
- Boulevard width along Ramsey Parkway shall be six (6) feet. Adjustments are required to ensure six (6) foot width. Add label that clearly specifies boulevard width as six (6) feet.

- Sidewalk width along Ramsey Parkway shall be six (6) feet and shall be clearly labeled on the plan sheet.
- Add note of acknowledgement regarding future ten (10) foot wide concrete sidewalk with no boulevard along Center Street.
- Due to the future ten (10) foot wide sidewalk, the three (3) proposed evergreen trees shall be replaced with a deciduous species to avoid future conflicts with pedestrians. Update the Planting List.

Sheet L2:

- Boulevard trees shall have branching beginning no lower than six (6) feet above grade. Add this note to the Planting Notes.
- Add a Landscape Note that states the City requires a pre-planting meeting to review expectations for all street tree installations.
- Add note stating that any deviation from the approved Final Plant List shall require approval of the City prior to installation.
- Update Plant Schedule to indicate that shrubs shall be at least twenty-four (24) inches in height or width, depending on species characteristics, at the time of planting (this is stated in Planting Notes but the Plant List shall also be updated).
- In-ground irrigation system shall include water efficient technology such as a smart controller. This must be added to the Planting Notes.
- City requires four (4) inches of topsoil across all disturbed areas not improved with impervious surfacing, including boulevards. The City recently amended the topsoil definition to eliminate the Premium Topsoil Borrow standard and simply require a pulverized black dirt with no more than 35% sand content. Update Planting Notes accordingly.

Environmental Policy Board (EPB)

5. 2.

Meeting Date: 03/18/2019

By: Chris Anderson, Community Development

Information

Title:

Ramsey's Closed Landfill Site Solar Potential Assessment

Purpose/Background:

The MN Brightfields Initiative is a program exploring the potential and feasibility of developing renewable energy on Closed Landfill Program (CLP) sites. This initiative includes a wide array of state and federal agencies, as well as various associations and organizations, including the Council of Development Finance Agencies (CDFA). A primary focus of the MN Brightfields Initiative is to mitigate greenhouse gas emissions from CLP sites (estimates are that CLP sites account for about 1/5 of all state agencies' greenhouse gas emissions).

Ramsey's CLP site was identified by the MN Brightfields Initiative as a potential candidate for further analysis, at least in part due to the larger boundary of state (MPCA) owned land compared to the actual waste footprint (the landfill itself). Recently, City of Ramsey Staff were informed that the CDFAs Brownfields Technical Assistance Program selected Ramsey's CLP site for free technical assistance in assessing the site's solar potential.

The City will be working with the MN Brightfields Initiative to identify stakeholders for inclusion in a future on site meeting to discuss the potential economic asset the CLP site could be. As of now, that meeting and site visit would likely occur sometime mid-April to mid-May.

Funding Source:

This is being handled as part of Staff's regular duties.

Action:

No action necessary, this is for informational purposes only.

Attachments

[Aerial of CLP Site](#)

[CDFA Project Response Team Information](#)

[Overview of Potential Funding for Study by MN EQB](#)

[Background Information on Renewable Energy Development at MN CLP Sites](#)

Form Review

Inbox

Tim Gladhill

Form Started By: Chris Anderson

Final Approval Date: 03/14/2019

Reviewed By

Tim Gladhill

Date

03/14/2019 12:08 PM

Started On: 03/13/2019 04:02 PM



153RD W WAY NW

ALPINE DR NW

ALPINE PARK

152ND AVENUE
151ST LN NW
SODIUM ST NW
TRANTUM ST NW

UNNAMED PARK

151ST DR NW

GARNET ST NW

GARNET ST NW

TRAIL CORRIDOR 17

UNNAMED PARK

SUNFISH LAKE DR NW

SUNFISH LAKE

SUNFISH LAKE PARK

147TH AVENUE
SUNFISH LAKE DR NW
SODIUM ST NW
146TH LN NW

145TH AVENUE

HEMLOCK ST NW

TRAIL CORRIDOR 16

COTTONWOOD PARK

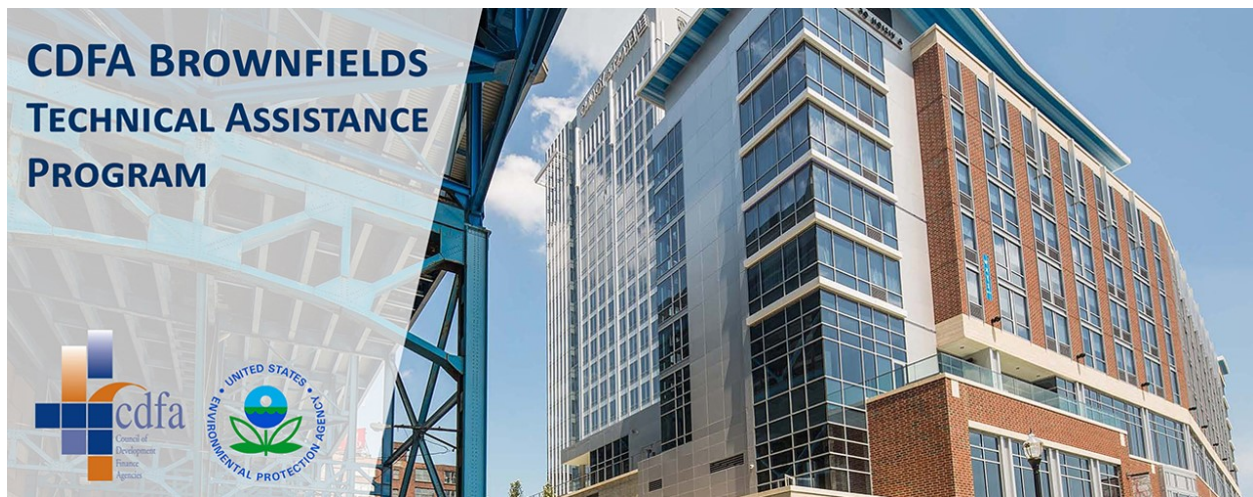
SPANWOOD DR NW

145TH AVENUE
QUICKSILVER ST NW
WALS ST NW
RADIUM ST NW
146TH AVENUE
QUICKSILVER ST NW
145TH LN NW
144TH LN NW

147TH LN NW

POTASSIUM ST NW

HUNTERS



Council of Development Finance Agencies (CDFA)

Brownfields Project Response Team

Services provided by CDFA:

The goal of the Project Response Team site visit is to provide the selected community or organization with informed, specific, and actionable financing strategies for transforming brownfield site(s). Funded by the U.S. Environmental Protection Agency (EPA), CDFA staff and advisors will:

- Develop a good understanding of the project by discussion with key stakeholders as identified by the Community
- Address redevelopment financing challenges of development on the brownfield site
- Facilitate meetings with project stakeholders to gather information
- Evaluate potential financing sources for project
- Identify strategies for financing the project based on the information gathered
- Present these strategies to the Community upon conclusion of the site visit
- Provide a written report to the Community outlining the financing strategies

Who may request a Project Response Team site visit?

A site visit is typically requested by a representative of the Community in which the site is located, which could be the city, a local development corporation, or a business organization. The key requirement to request a site visit is that the applicant is empowered to request the visit and represent the Community.

Cost:

The Project Response Team site visit is funded entirely through [CDFA's Brownfields Technical Assistance Program](#) and is free to the Community.

Requirements:

Previous participation in a [CDFA Project Marketplace](#) is encouraged.

Site Visit Structure:

Project Response Team site visits take place in the Community, enabling a tour of the specific site and in-person discussion with key stakeholders. Site visit meetings typically take place in facilities provided by the Community.

As part of a Project Response Team visit, the cooperation of the Community is critical to CDFA being able to be of maximum assistance. The Community will be asked to assist in identifying key stakeholders, scheduling meetings, and putting together the agenda for the site visit. The following activities are typically part of a site visit:

- **Meet the Team:** The Project Response Team meeting with the Community to discuss the agenda and goals of the visit
- **Brownfield site visit:** Tour of the brownfield site on the first day of the visit.
- **Stakeholder meetings:** Meeting of the Team and each stakeholder group identified by the Community separately to develop a clear understanding of the challenges and opportunities of the project. Examples might be:
 - Community Groups: Chamber, Council, Economic or Community Development Corp.
 - Developer(s) involved in the project
 - Historic and/or Project Advisors
 - Potential Financial Partners
 - Partner Agencies (EPA, etc.)
- **Work Sessions:** Following the Site Tour and Stakeholder meetings, CDFA will meet in the Community to develop preliminary financing strategies.
- **Debrief:** At the end of the visit, there will be a debrief between CDFA and the Community to discuss our observations, preliminary suggestions and next steps .
- **Report:** Following the site visit, the Team will present to the Community a report that includes general observations about the project, an identification of major challenges for redevelopment, and proposed financing strategies to respond to those challenges.

It is to the benefit of the Community if CDFA has all available information about the site and the project. As such, 3-4 weeks prior to the site visit, CDFA asks communities to provide whatever background information and/or documents that might be available. Typical documents for this phase can include:

- Copy of Brownfields Project Marketplace Presentation
- Financial proforma
- Market studies
- Feasibility studies
- Relevant financing information and status report

No later than two weeks prior to the site visit, CDFA and the Community will work together to finalize the agenda for the site visit.

For more information on Project Response Teams, or to review previous Recipients, please visit www.cdfabrownfields.org.

Disclaimer: This publication was developed under Assistance Agreement No. TR-83576801-0 awarded by the U.S. Environmental Protection Agency. It has not been formally reviewed by EPA. The views expressed in this document are solely those of Council of Development Finance Agencies and EPA does not endorse any products or commercial services mentioned in this publication.



WE MOVE MN SOLAR FORWARD

Minnesota Brightfields: Environmental Quality Board Study

Legislation to further solar siting & GHG mitigation on Minnesota Closed Landfill Program sites

CONTENT OVERVIEW

Legislative Purpose & Tasks

Mandate Environmental Quality Board (EQB) inter-agency study pursuant to Minn. Stat. § 116C and associated Minnesota Rules, and appropriate necessary funding. Convene various agencies and parties for data collection, review and analysis. Report findings, recommendations, and progress on implementing Objective. Fiscal note (amount to be determined by EQB).

OBJECTIVE

To provide funding to the EQB, to perform itself and/or for EQB to hire neutral third-party contractors to perform, the below functions numbered (1) through (4), for the purpose of:

- (i) Streamlining and increasing development of renewable energy on Closed Landfill Program sites;
- (ii) Creating a replicable framework that can be applied to various situations where there is interest by state or other entities in developing renewable projects on such sites; and
- (iii) Mitigating greenhouse gas emissions from such sites, with a specific consideration for mitigating impacts on low income and environmental justice areas, fulfilling the Minnesota Pollution Control Agency's (PCA) mission to protect human health & the environment:

(1) DATA COLLECTION & ANALYSIS: new fact collection & preexisting agency data analysis, spanning across multiple agencies

- a. POLLUTION CONTROL AGENCY: Closed Landfill Program site suitability analysis including but not limited to:
 - i. Parcel ownership and delineations
 - ii. Landfill "settling policy" status
 - iii. General Obligation Bond applicability to each Closed Landfill Program site and bond terms
 - iv. Solar suitability assessments, including but not limited to:
 - 1. Solar potential and feasibility
 - 2. City, county and citizen education about the solar potential on their landfill sites and polling of interest in developing renewables on the unused land
 - 3. Local permitting processes and hurdles, if any

4. Proximity to substations
 5. Proximity to and impact on environmental justice and low-income areas
 6. Proximity to potential public load / public sector energy off-takers
 7. Voltage line rating
 8. Potential project funding and cost savings estimates
- b. MN MANAGEMENT & BUDGET (MMB): Data collection as needed; see also legal review directive below
 - c. DEPT. OF ADMINISTRATION: Data collection as needed
 - d. MET COUNCIL: Data collection as needed
 - e. DEPT. OF COMMERCE: Data collection as needed
 - f. Other data collection and analysis as necessary to accomplish Objective

(2) LEGAL REVIEW & ANALYSIS

- a. MMB is directed to hire a third-party neutral consultant and/or legal counsel to:
 - i. Compile data, review, analyze and report on Closed Landfill Program sites' legal statuses, with specific consideration of General Obligation Bonding restrictions and safe harbors
 - ii. Suggest actions to overcome General Obligation Bonding, and other tax and financial hurdles, at Minnesota's Closed Landfill Program sites, considering information gathered herein and other resources such as the Minnesota Department of Revenue, the Internal Revenue Service, and other states with with existing landfills developed with solar
- b. Other legal review and analysis as necessary to accomplish Objective

(3) REPORT FINDINGS & PROPOSALS TO IMPLEMENT OBJECTIVE

- a. One year from enactment, EQB is directed to report to the Legislature its study findings and to offer proposed pathways to achieve the above Objective: to streamline and increase development of renewable energy on Closed Landfill Program sites; to create a replicable framework for other similar development usable by interested state and other entities; and to further environmental response to mitigate greenhouse gas emissions from such sites and to protect human health & the environment, with a specific consideration for mitigating impact on low income and environmental justice areas
 - i. This includes proposed changes to current practices, policy, statutes and regulations
 - ii. Each proposed pathway shall include a cost-benefit analysis of developing solar for each CLP site's neighboring community, for the state agencies and for the state as a whole

(4) ANNUAL PROGRESS REPORTS ON IMPLEMENTATION

- a. For five years following the initial report, EQB is directed to file an annual report to the Legislature with updates on its progress implementing the above Objective

MINNESOTA BRIGHTFIELDS BACKGROUND INFORMATION

Overview of the Problem & Parties Identified

According to a Minnesota Pollution Control Agency (PCA) study, its Closed Landfill Program sites' methane and other greenhouse gas emissions constitute 18% of all State agencies' collective emissions of greenhouse gases. CLP sites are often sited near low income and environmental justice communities, whom bear disproportionate exposure rates.

Developing an agency-led framework to develop renewable energy on Closed Landfill Program sites in Minnesota to mitigate greenhouse gas emissions is desired by the Minnesota Pollution Control Agency generally but is complicated and essentially halted by the lack of staff, resources, data, and directives to properly assess Closed Landfill Program site suitability for solar development. This is compounded by lack of directives at both PCA and the Minnesota Management and Budget office to analyze and streamline the approval process to encourage this effort.

The "Minnesota Brightfields" effort is a work in progress involving numerous state and federal agencies, Minnesota organizations and stakeholders. Leadership for this cause comes from Metropolitan Council, Great Plains Institute, Clean Energy Resource Teams, Minnesota Brownfields, Department of Commerce, US Environmental Protection Agency, and Minnesota Solar Energy Industries Association, along with several cities and other stakeholders. This effort depends directly on agencies like PCA and MMB. Other agencies that may be involved directly include Department of Commerce, Department of Administration, Metropolitan Council and the US Environmental Protection Agency.

The Brightfields team intends to forge a path for renewable development on landfills. This "framework development" would be housed in a legislatively-funded EQB effort that encircles both PCA's response action to mitigate greenhouse gas emissions from its closed landfill program sites and its purpose to protect human health & the environment.

Barriers to Developing Renewable Energy on MN Landfills and Mitigating GHG Emissions

1. To date, there is no clear and uniformly identified "brightfield" development pathway for either (a) all sites in the closed landfill program, or (b) for each individual site in the closed landfill program. This lack of clarity inhibits greenhouse gas emission progress and business certainty for would-be markets to develop in the state. Investment risks are high for industry participants that try to develop brightfields on a case-by-case basis
2. PCA's mission and purpose to protect human health & the environment align directly with solar development on their closed landfill program sites, as they have stated publicly, but they are unable to investigate this opportunity further without more resources
3. Similarly, MMB is hesitant to untangle the complexities of approval for solar projects on CLP sites with General Obligation bonding restrictions -- by developing a "best practices" or streamlined approval process -- without further staff, funding and a directive to do so

4. Minnesota is the only state (or one of the only) that does General Obligation bonding for closed landfills, which may threaten the bonding status of the site if used for a separate, private purpose, such as solar development. New England, on the other hand, is developing large closed landfills with solar and serving the load of adjacent towns and cities with streamlined permitting and other approval processes, with access to private Superfund PRP funding
5. With the entry of Freeway Landfill into the Closed Landfill Program there are now 110 closed landfills in the program. There are 4 more facilities that are eligible but have not yet entered the program, enhancing a significant market opportunity in Minnesota for renewable reuse
6. Only about half of the 110 landfills are constrained by the use of state General Obligation bonds, but data is lacking on which portion of each site is GO bond restricted, and what percentage of the land coverage of each site is GO bonded
7. PCA is restricted by its funding and resources to develop solar on its "settled" closed landfills, despite interest in this effort
8. PCA is concerned about cap intrusion risks from developing solar, but it is interested in exploring this topic further and also on working on the "buffer" areas (in comparison to an entire site, the buffer may not be a significant area of land on which to develop solar or mitigate the impact of methane emissions from its landfills)
9. Many of the state's closed landfills fall under Rural Electric Cooperative service territory where there are many more financial barriers to the solar PV market as a whole:
 1. less technical, financial, legal, and mechanical experience with utility-scale solar photovoltaic (PV) development;
 2. less risk tolerance in general;
 3. less staff and financial capacity to execute the necessary analysis to host utility-scale solar PV projects
10. Lack of education in the state of the potential for beneficial use of these properties with solar
11. Lack of education across the state's offices and agencies on the financial mechanisms by which solar PV can be and does get developed in Minnesota
12. Environmental insurance costs, uncertain permitting processes and delays, and ongoing operating and maintenance engineering work drives up the cost of developing PV on these sites and creates a market barrier
13. Individual counties and local government processes may not be streamlined and/or amenable to getting a PV project done on a PCA closed landfill site. This includes general attitudes in local or state offices that vary in enthusiasm toward this effort
14. The dumps in Minnesota - outside of PCA's Closed Landfill Program -- are not all owned by the state, and complex private land transactions and uncompleted site assessments may be required to proceed to develop solar on the sites

Letter of Support - Renewable Energy Development at Minnesota Closed Landfills

Letter of State-Wide, Regional, and National Support

January 1, 2019

To Whom It May Concern:

My name is Cameran Bailey and I serve as the Solar Policy & Planning Advisor to the Metropolitan Council and the SolSmart Program in the Twin Cities Metro. I have aggregated a state-wide, regional, and national team of public and non-profit solar and energy professionals to support an initiative termed the "MN Brightfields Initiative". In this initiative, we are offering cost-free professional, technical, financial, and regulatory expertise and analysis to assist local governments across Minnesota develop renewable energy projects on closed landfills. The desired outcomes of this initiative are to:

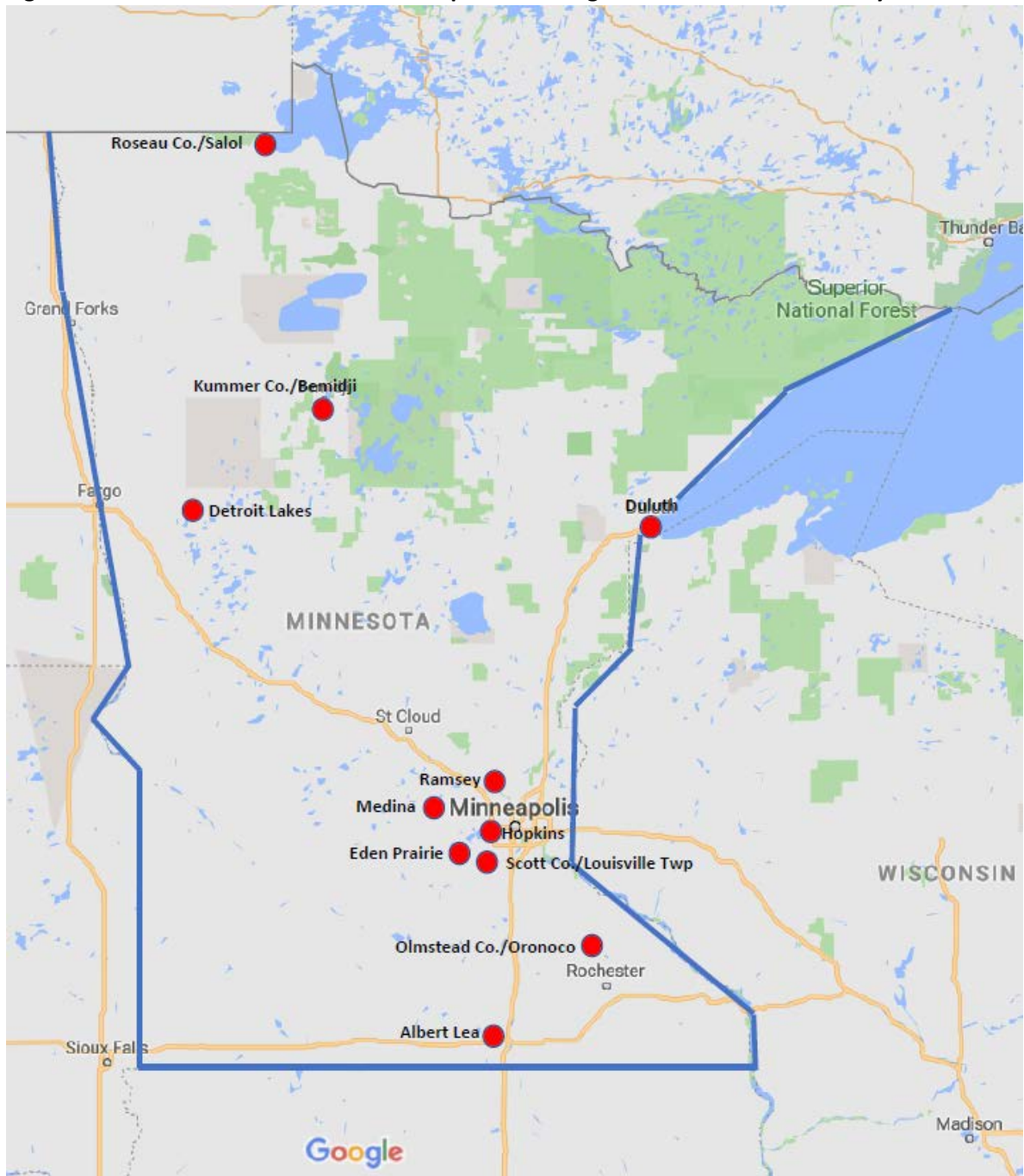
- Bring redevelopment potential to land that is otherwise undevelopable
- Bring value-adding economic redevelopment to the local governments (townships, cities, counties) and their communities, which stand to benefit from such developments
- Make Minnesota a national leader in solar construction on landfills, showcasing how these projects can save money, create jobs, and partially mitigate environmental impacts from landfills
- Bring these savings and benefits to ALL of Minnesota. By demonstrating success in your community, other counties, utilities, and municipalities can replicate the process
- Guide national and state policies and incentives to support renewable energy redevelopment projects on landfills, brownfields, superfund sites, other contaminated lands with the MPCA
- Many brownfield sites have limited funding for remediation, do not have the capacity to assess and maneuver the MPCA's processes, and these projects can motivate action and bring resources to sites that may otherwise be neglected
- Developing projects on brownfield sites can result in regular site maintenance that is paid for by the project, rather than maintenance costs being a burden on local taxpayers

As of October 2017, there are over 150 solar and wind projects on landfill sites across the country, providing benefits to their communities. Installations provide clean energy and often electricity cost savings to local residents and businesses. Depending upon the arrangement, projects can generate lease payments for the owners, taxes to the municipality and environmental benefits over traditional sources of electricity. These projects are located in 28 states with the relevant regulatory authority (usually the state's environmental department) overseeing the compatibility of the renewable energy installation with the landfill and the continued protectiveness of the landfill cap and closure.

As of today, we have 11 sites across the state (Fig. 1) where the applicable local government has told us they are interested in our team assessing the technical, financial, and regulatory feasibility of renewable energy development on their closed landfill:

1. Becker County; 1972-1998
2. Scott County 1971-1990
3. Kummer County
4. City of Duluth; 1965-2001
5. City of Ramsey; 1972-1993
6. City of Hopkins; 1964-1980
7. City of Albert Lea; 1965-1993
8. City of Medina; 1960-1993
9. City of Eden Prairie; ??-1986
10. Oronoco Township

Fig. 1 - MN Communities Interested in the pursuit of Brightfields in their Community



All we ask for in return from MN Brightfield Initiative Communities is a commitment to the feasibility assessment process, as well as a real desire to see an execution of a renewable energy redevelopment project on their closed landfill site should the assessment yield results that are favorable for development.

Our team of professionals can bring the following resources to bear:

- Solar photovoltaic feasibility study for the site including and economic and technical considerations
- Subject Matter Experts to present the results to local decision makers
- Support to work with the MPCA on a proposal for development
- A list of solar developers to engage with on developing the project
- Support for developing a RFP that can be used to engage industry on site development

I will not, and cannot, lead this sort of transformative and innovative work alone. Here is the current team of professionals, their organizations, their titles, and how they have already pledged to provide support to this initiative:

- Marc Thomas (US EPA, RE-Powering America's Land)
- Thomas Bloom (US EPA, RE-Powering America's Land)
- Gail Mosey (National Renewable Energy Lab)
- Alexandra Aznar (National Renewable Energy Lab)
- John Kinch (Michigan Energy Options)
- Blase Leven (Kansas State University, EPA TAB)
- Jack Kluempke (MN Department of Commerce)
- John Paulson (City of Hutchinson)
- Brian Ross (Great Plains Institute)
- Lisa Daniels (Windustry)
- Zach Greene (The Solar Foundation)
- Phillip Haddix (The Solar Foundaiton, The SolSmart Program)
- Diana McKeown (Great Plains Institute, Clean Energy Resource Teams)
- Joel Haskard (Univ. of MN, Clean Energy Resource Teams)
- Hava Blair (MN Brownfields)
- Mayor Peter Lindstrom (Clean Energy Resource Teams & Mayor of Falcon Heights)
- Eric Wojchik (Metropolitan Council)
- Liz Lucente (MN Solar Energy Industries Association)
- Council of Development Finance Agencies, Brownfields Technical Assistance Program
- [MN Solar Pathways Project](#)
- Vicki O'Day, Rural Renewable Energy Alliance, [Community Solar for Community Action](#) (CS4CA)

MN Brightfields Initiative Team – Biographies and Skillsets

Marc Thomas – Program Manager (US EPA, RE-Powering America's Land)

Marc Thomas is the program manager for a national US EPA initiative called RE-Powering America's Land. RE-Powering encourages renewable energy development on current and formerly contaminated lands, landfills and mine sites when such development is aligned with the community's vision for the site. The Initiative identifies the renewable energy potential of these sites and provides other useful resources for communities and other stakeholders to pursue such redevelopment. In particular there are Mapper and Decision Tree tools for locating and evaluating sites and best practice and case study documents. There are also contacts knowledgeable about this type of redevelopment in each of the EPA regional offices.

Thomas Bloom - Program Manager (US EPA, RE-Powering America's Land - Region 5, Chicago, IL)

Thomas Bloom is the Region 5 manager for a national US EPA initiative called RE-Powering America's Land. Region 5 cover Minnesota, Wisconsin, Illinois, Indiana, Michigan, and Ohio. RE-Powering encourages renewable energy development on current and formerly contaminated lands, landfills and mine sites when such development is aligned with the community's vision for the site. The Initiative identifies the renewable energy potential of these sites and provides other useful resources for communities and other stakeholders to pursue such redevelopment. In particular there are Mapper and Decision Tree tools for locating and evaluating sites and best practice and case study documents. There are also contacts knowledgeable about this type of redevelopment in each of the EPA regional offices.

Gail Mosey – Senior Researcher-Land Reuse & Arctic Energy Solutions (National Renewable Energy Lab)

Gail has worked at NREL for over a decade in the Strategic Energy Analysis Center and, more recently, in the Integrated Applications Center. A primary area of Gail's expertise is siting renewable energy on environmentally compromised lands including economic and technical analysis of the viability of renewable energy on these sites. Another area of her expertise is working with tribes and villages through DOE's Office of Indian Energy on strategic energy planning that includes energy efficiency and

renewable energy solutions to meet their energy requirements. Gail is NREL's Alaska and Arctic liaison and works on strategic aspects of Arctic interest and with villages in Alaska.

Alexandra Aznar – Project Leader (National Renewable Energy Lab)

Alexandra is a project leader in the Integrated Decision Support group at the National Renewable Energy Lab. She works on clean energy policies and provides technical assistance to local, state, and national-level policymakers to aid in decision making. Prior to joining NREL, she worked for a local planning department in Indiana on alternative transportation initiatives and at the Indiana University's Office of Sustainability on various sustainability efforts.

John Kinch – Executive Director (Michigan Energy Options)

John A. Kinch directs the strategic and daily operations of Michigan Energy Options, emphasizing innovative and collaborative projects between the public and private sectors. Under John, MEO's community-based work has expanded across the state and its revenue has diversified. John has been in the nonprofit sector for three decades, including working in international conservation and in Michigan universities.

Blase Leven – Assoc. Director of the Center for Hazardous Substance Research (Kansas State University)

Blase Leven is the Associate Director of the Center for Hazardous Substance Research, and helps create/coordinate teams of university scientists and engineers, and other partners, to address important technical issues facing our society. From 1997 to 2007 he served as technology transfer and outreach programs manager for the Center, which included oversight of the Technical Outreach Services to Superfund and Native American Communities (TOSC and TOSNAC), and the Technical Assistance to Brownfields (TAB) programs. He currently leads the TAB program, which assists local governments and tribes in 21 states, who are redeveloping vacant and blighted properties with environmental concerns. His expertise is in environmental assessments and sustainability decision making. From 2000 to present he has led technology development and/or environmental evaluation efforts for Department of Defense programs. Mr. Leven assists with allocation of funding, management, and reporting for \$300,000 to \$1.75 Million in funded activities at the Center per year.

John Paulson - Project/Environmental/Regulatory Manager (City of Hutchinson)

John Paulson is the Project/Environmental/Regulatory Manager for the City of Hutchinson. During his 11 years with the City he has been managing a variety of programs including MS4 Stormwater, Wastewater Pretreatment, Wellhead Protection, Energy Conservation, Sustainability, Green Step City Coordinator, Telecommunications Permitting, helped to develop and remains involved in the City's Facilities Committee, and was the Project Manager for the City's 400 kW ground mounted solar PV system installed on a closed City landfill. John works directly with the public, contractors, elected officials, other local governments, and regulatory agencies to implement a variety of programs and projects. His involvement in various professional organization boards such as MCSC, MECA, CERTs, MESERB, and MWOA has allowed him to continue to develop and maintain the skills and relationships necessary to remain current on a variety of environmental and government issues.

Brian Ross – Senior Program Director (Great Plains Institute)

Brian Ross joined the Great Plains Institute (GPI) in 2015 and signed on to advise and assist this cost-free initiative in the Fall of 2017. He leads GPI's work to accelerate the development of solar energy as a self-sustaining energy industry, managing technical and policy programs to help local governments, institutions, and businesses implement sustainable practices for renewable energy. Brian currently works in four Midwestern states to transform local government policies and regulatory standards to accommodate solar energy development. Previous to joining the Great Plains Institute, he was a Principal at CR Planning, facilitating local decision-making and implementation efforts for sustainable development outcomes. He managed the Minneapolis Saint Paul Solar Cities Program and helped cities across the State incorporate sustainable energy practices into zoning and local programs through the

Minnesota Solar Challenge program. Brian has also worked extensively in energy and utility regulation, serving as an expert witness in cost of service and rate design, energy efficiency and renewables, fuel cost reconciliations, and integrated resource planning.

Lisa Daniels – Executive Director (Windustry)

Lisa M. Daniels, Executive Director and founder of Windustry, has been providing wind energy education and technical assistance to farmers, ranchers, elected officials, rural utilities and community groups since 1997. Lisa leads Windustry in contracts with the US Dept of Energy and US Dept of Agriculture and works as a partner with National Renewable Energy Laboratory on the Wind Powering America initiative. Nationally, Lisa is a leading voice for distributed renewable energy development and serves on the American Wind Energy Association (AWEA) Community Wind Steering Committee. Lisa is also a founding member and on the Board of Directors for Women of Wind Energy (WoWE). She was recognized in 2004, 2005 and Windustry in 2012 by the US Dept. of Energy Wind Powering America program, for demonstrating leadership and creativity in wind outreach work.

“I am answering YES to your last question on working on the state-wide initiative and with Guy Fisher in Becker County to develop wind and solar on landfills. And I know of some areas where commercial scale wind has operated on a closed landfill for the last 10 years. So it can be done. I have several connections with people who were involved with the project. I also know of several wind projects on brownfields. I tracked on this for a few years. “

Diana McKeown – Director (Great Plains Institute - Metro CERT Region)

Diana McKeown joined the Great Plains Institute in July 2013 and is the Metro CERT (Clean Energy Resource Team) Director. Diana has led the Metro region of CERTs since October 2007, during which time she has coordinated and participated in a number of clean energy initiatives, including: Apple Valley’s Better Energy Program; Neighborhood Energy Service (a partnership with Neighborhood Energy Connection and others to deliver residential energy workshops and home visits in all 17 neighborhoods in Saint Paul); an energy makeover of the Lao Family Community Center in partnership with Xcel Energy. Diana has also collaborated on the launch of a number of projects/programs including GreenStep Cities, Minnesota Schools Cutting Carbon, and a variety of energy savings measures through CERTified Campaigns.

Joel Haskard – Co-Director (Univ. of MN - Regional Sustainable Development Partnerships & Extension)

Joel Haskard is the Clean Energy Resource Teams (CERTs) Co-Director for the University of Minnesota’s Regional Sustainable Development Partnerships and Extension. Joel has over fifteen years experience coordinating and managing community and economic development activities in the U.S. and abroad. A jack of all trades, Joel works across CERTs programming, and his current focus areas include MN Energy Stories, electric vehicles (EVs), and partnering with utilities on energy efficiency outreach.

Mayor (Falcon Heights) Peter Lindstrom (CERTs)

Peter Lindstrom is the Local Government Outreach Coordinator with the Clean Energy Resource Teams (CERTs) at the University of Minnesota’s Regional Sustainable Development Partnerships and Extension. In this role Peter spearheads outreach and education to local units of government (i.e., cities, counties, townships, school districts) about approaches for financing energy efficiency and renewable energy improvements, particularly through the Guaranteed Energy Saving Program (GESp). Peter is also the Mayor of the City of Falcon Heights, MN, and serves on the Regional Council of Mayors. Most recently, Peter was Assistant Director of the Center for Science, Technology & Public Policy at the University of Minnesota Humphrey School, Executive Director of SciMathMN, and the Vice President of Public Affairs at the Minnesota High Tech Association.

Eric Wojchik – Resilience Planner (Metropolitan Council Twin Cities)

Eric Wojchik is Senior Planner in Local Planning Assistance with the Metropolitan Council. He provides technical assistance in comprehensive planning and performs resiliency project work. Eric is from

Minnesota but worked in Scotland as a Planner for many years. Much of his overseas work focused on EIA, sustainability, and renewables. Eric has a Masters in Urban and Regional Planning and a Masters in Sustainable Development. He is a chartered Planner of the Royal Town Planning Institute (UK).



Cameran J. Bailey

SolSmart Solar Advisor | www.solsmart.org | Local Planning Assistance

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P. 651.602.1212 | F. 651.602.1496

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Appendix 1 – MN Solar Energy Industries Association (MN SEIA): MN Brightfields Initiative Letter of Support



WE MOVE MN SOLAR FORWARD

5/1/2018

Commissioner John Linc Stine
Minnesota Pollution Control Agency
520 Lafayette Road North
Saint Paul, MN 55904

RE: Minnesota Brightfields Initiative Letter of Support

Dear Commissioner Stine,

The Minnesota Solar Energy Industries Association (MnSEIA) is a 501(c)(6) trade association serving as the voice of the Minnesota solar industry and representing the various solar industry segments operating in Minnesota in its membership.

Today MnSEIA writes the Minnesota Pollution Control Agency (MPCA) in support of the Minnesota Brightfields initiative, which seeks to propel Minnesota into a successful market for photovoltaics (PV) development on closed landfills. This market's success – as we have learned from other state efforts – will require broad stakeholder support and dedicated individuals from the MPCA and elsewhere to assess and implement changes needed in state policy, regulations and other areas. A critical piece is forming a...

Appendix 2 - MN Communities with Brightfield Interest for their Community: Solar Resource & PV Potential

Community	Closed Landfill Name	Max DNI Solar (kWh/m2/day)	Estimated Solar PV Capacity Potential (MW)	Size of Landfill Property (Acres)	Electric Utility Service Territory
1. Becker County/ Detroit Lakes TWP	BECKER COUNTY SLF	4.04	45.00	240	Wild Rice Electric Coop Incorporated
2. Scott County/Louisville TWP	LOUISVILLE LANDFILL	4.06	12.67	76	MN Valley Electric Coop
3. City of Ramsey	ANOKA/RAMSEY SANITARY LF	4.07	40.95	317	Anoka Municipal Electric
4. Duluth	WLSSD SLF Dump 1	4.02	25.00	150	Minnesota Power Minnesota Power
5. Albert Lea	ALBERT LEA LANDFILL	4.00	6.00	36	Freeborn Mower Electric Coop
6. Kummer (Bemidji)	KUMMER SANITARY LANDFILL	3.97	6.67	40	Otter Tail
7. Hopkins	Hopkins Landfill	4.1	15.21	26	Xcel Energy
8. Medina	WOODLAKE SLF	4.13	11.33	67 / 124	Wright Hennepin Electric Coop
9. Eden Prairie	FLYING CLOUD SLF	3.97	17.67	106	Xcel Energy
10. Oronoco (Olmstead Co.)	OLMSTED COUNTY SANITARY LANDFILL	3.99	50.67	304	peoples cooperative power association
11. Salol/ Roseau County	ROSEAU COUNTY LF	3.89	15.83	102	Roseau Electric Coop Incorporated

Appendix 3 – U.S. Brightfield Case Studies

MIDWEST CASE STUDIES										
Renewable Energy Technology	Year Operational	State	City	Electric Generation Capacity (MW)	Developer	Waste Management Entity Involved	Landfill Type	Cost	Investor	Simple Payback,w/out RECs (years)
Solar PV	TBD	Illinois	Belvidere (Boone County)	-	-	-	-	-	-	-
Solar PV	2017	Wisconsin	Eau Claire	1	Pristine Sun	-	-	-	-	-
Solar PV	2017	Minnesota	Hutchinson	0.4	AMERESCO	-	MSW	\$1.5M	Grants	18
Solar PV	2016	Minnesota	St. Michael (Lindenfelser Landfill)	0.001	-	-	MSW	\$320,000 in part	Dept. of Commerce	-
Solar PV	2016	Minnesota	Anoka (Fridley Plant)	0.15	-	FMC Corp. (PRP)	Industrial Landfill	-	-	-
Solar PV	2016	Minnesota	Lake Elmo (Washington Co. Landfill)	0.001	-	-	Demolition Landfill	-	-	-
Solar PV	2015	Wisconsin	Middleton (Refuse Hideaway Landfill)	0.01	Full Spectrum Solar Company	-	Municipal, commercial, and industrial landfill	-	-	-
Solar PV	2015	Wisconsin	Milwaukee (MATC PV Evaluation Lab)	0.54	MATC and Johnson Controls	-	MSW	-	-	-
Solar PV	2014	Wisconsin	Beloit (Beloit Coal Ash Landfill)	2.3	Hanwha Q CELLS USA	-	Coal Ash Landfill	-	-	-
Solar PV	2014	Michigan	Hamlin Township (Eaton Rapids Landfill)	0.54	Helios Solar LLC	-	MSW	-	-	-
Solar PV	2018	Ohio	**Brooklyn (Cuyahoga County)	4	IGS Energy	-	-	-	-	-
Solar PV	2010	Kentucky	Fort Campbell (Fort Campbell Solar Phase One)	1.9	IGS ENERGY, Enerlogics and McDonald Hopkins	-	"Landfill"	\$12M	Third-Party Finance, Grants	10
Solar PV	2017	Kentucky	Fort Campbell (Fort Campbell Solar Phase Two)	3.1	Helios Solar LLC	-	"Landfill"	-	-	-
Solar PV	2009	Indiana	Indianapolis (Reilly Tar & Chemical Corp. (Indianapolis Plant)	10.8	Hanwha Q CELLS USA	-	Superfund: Plant, Landfill, water and soil contamination	-	-	-

EAST COAST CASE STUDIES										
Renewable Energy Technology	Year Operational	State	City	Electric Generation Capacity (MW)	Developer	Waste Management Entity Involved	Landfill Type	Cost	Investor	Simple Payback,w/out RECs (years)
Solar PV	2006	Massachusetts	East Bridgewater, Plainville, Randolph	13.5	Soltage	Republic Services	-	-	*Basalt Infrastructure Partners	-
Solar PV	2014	Massachusetts	MT Sullivan (2.5MW), Berkeley (3.6MW), Hudson (5MW), Amesbury (4.5)	15.6	Captona (2.5,3.6,5); Citizens Energy (4.5)	Waste Management	-	Amesbury = \$10M	-	-
Solar PV	2016	Massachusetts	Boxford	1.0	Golden Goose Renewables	-	-	-	-	-
Solar PV	2017	Vermont	South Burlington	2.2	Encore	-	-	-	Enocore-facilitated & Managed	-
Wind	2017	Massachusetts	Hull: 1 singular 60ft tall turbine	1.8	HMLP (local muni-utility)	-	-	-	-	7.5
Solar PV	2017	Massachusetts	Lowell	1.8	AMERESCO	-	-	-	-	-
Solar PV	2017	Massachusetts	Ashburnham	-	-	-	-	-	-	-
Solar PV	2017	Massachusetts	Templeton	-	-	-	-	-	-	-
Solar PV	2014-2017	Massachusetts	Southbridge	-	-	-	-	-	-	-
Solar PV	2014-2017	Massachusetts	Ppperell	-	-	-	-	-	-	-
Solar PV	2014-2017	Massachusetts	Worcester	8.1	-	-	-	\$27M	-	6
Solar PV	2014-2017	Massachusetts	Boston	-	-	-	-	-	-	-
Solar PV	2014-2017	Massachusetts	Lawrence Brockton	-	-	-	-	-	-	-
Solar PV	2014-2017	Massachusetts	Haverhill Holbrook	-	-	-	-	-	-	-
Solar PV	2014-2017	Massachusetts	Rockland	-	-	-	-	-	-	-
Solar PV	2014-2017	Vermont	Elizabeth Mine, Orange County	7	-	-	-	-	-	-
Solar PV	2014-2017	Massachusetts	New Bedford	1.8	-	-	-	-	-	-

Largest Current Needs:

1. In the state of Minnesota, tax-exempt general obligation bonds are used to pay for the remediation and monitoring of closed landfills owned and/or regulated by the MPCA. The MPCA and many MN communities (cities and counties) want to develop solar energy systems at these closed landfills to generate electricity and save money. However, the MN Management and Budget Office believes that developing solar energy systems on closed landfills would compromise the tax-exempt status of those bonds because those solar energy systems would generate revenue and become tax liable. This is the primary concern of the MN Management and Budget Office, which is precluding all solar development on the capped portion of landfills in the state right now. From a financial standpoint, their concern is withholding the development of over \$1Billion in solar energy investment and development across the state. **We need financial and legal regulatory assistance in developing strategies to assuage their concerns.**

2. We need assistance in identifying the best demonstration site for the MPCA, and prioritizing future sites.

Environmental Policy Board (EPB)

5.3.

Meeting Date: 03/18/2019

By: Chris Anderson, Community
Development

Information

Title:

Arbor Day Event Update

Purpose/Background:

The purpose of this case is to provide an update to the Environmental Policy Board regarding a planned Arbor Day activity with Ramsey Elementary School. The planting event will occur on Arbor Day, which in Minnesota is always the last Friday in April (this year that happens to be April 26). The MN DNR will also be assisting with this tree planting activity by providing the seedlings to be planted in the Environmental Learning Area (ELA).

Staff was unfortunately unable to attend the initial planning meeting for this event (organized by one of the teachers and included DNR staff). But, Staff did receive a follow up email from the school with some information. Planting by 4th grade students will occur from 9:30 a.m. to 3:30 p.m. Staff has been asked to try and provide a couple of volunteers to assist with the planting activities and to see if a water truck may be available for use that day as well.

Details are still being flushed out, such as how many seedlings will be planted, number of students participating, back up date in case of inclement weather, etc. However, this is a great opportunity to infuse some excitement and education about the benefits trees provide our community. EPB members, if available, are encouraged to assist with this event.

Action:

No action is necessary, this is for information purposes only.

Attachments

No file(s) attached.

Form Review

Inbox

Tim Gladhill

Form Started By: Chris Anderson

Final Approval Date: 03/14/2019

Reviewed By

Tim Gladhill

Date

03/14/2019 12:08 PM

Started On: 03/13/2019 10:01 AM

Environmental Policy Board (EPB)

6. 1.

Meeting Date: 03/18/2019

By: Chris Anderson, Community
Development

Information

Title:

Photo Contest Entries and Proposed Winners

Action:

Attachments

Park and Recreation Case

Photo Submittals

Proposed Winners

Form Review

Inbox

Tim Gladhill

Form Started By: Chris Anderson

Final Approval Date: 03/14/2019

Reviewed By

Tim Gladhill

Date

03/14/2019 12:06 PM

Started On: 03/14/2019 11:21 AM

Park and Recreation Commission

5. 2.

Meeting Date: 03/14/2019

Submitted For: Mark Riverblood, Engineering/Public Works

By: MaryJo Warner, Engineering/Public Works

Information

Title:

Affirm 2018 Photo Contest Winners

Purpose/Background:

The purpose of this case is to affirm the 2018 Photo contest winners.

Notification:

The 2018 Ramsey Photo Contest was advertised via several venues over the past year.

Observations/Alternatives:

Photos were evaluated based on creativity, quality, composition, and expression of category theme. Category themes are outlined as:

- **Nature of Ramsey:** Viewing landscapes, plants, animals, weather, etc.
- **Parks and Trails:** Enjoying parks and trails in Ramsey, highlighting your favorite outdoor spaces
- **Industry and Commerce of Ramsey:** Displaying diversity of industrial and commercial operations in Ramsey (no submittals for the 2018 contest)
- **Life in Ramsey:** Celebrating the community through events, recreation, arts, culture, sports, and gathering places, etc.

All winners may be announced, and presented their award at the City Council meeting on March 26, 2019.

Funding Source:

Prize money is from the Park and Recreation operations line item within the General Fund Budget.

Recommendation:

Winners were selected by the contest judges for affirmation by the Commissioners—Staff will 'announce' and show the winning photo(s) at the meeting.

Action:

Motion to affirm the 2018 Photo Contest Winners.

Attachments

2018 submittals
proposed Winners!

Form Review

Inbox	Reviewed By	Date
Grant Riemer	MaryJo Warner	03/07/2019 08:26 AM
Form Started By: MaryJo Warner		Started On: 02/19/2019 03:03 PM
Final Approval Date: 03/07/2019		

CITY OF RAMSEY 2018 PHOTO CONTEST





CATEGORY:

LIFE IN RAMSEY





ENTRY #1
EASY LIVING

Brenda Weis



ENTRY #2
SEE GRANDPA!

Brenda Weis



ENTRY #3
ON THE RUM RIVER
BANKS

Brenda Weis



ENTRY #4

WORDS OF WISDOM FLEW IN

Brenda Weis

CATEGORY:

PARKS &

TRAILS





ENTRY #1
LOOKING INTO
THE DISTANCE

Philip Goncharenko



ENTRY #2
TAKING A
SUNSET
WALK

Philip Goncharenko



ENTRY #3
SUNSET ON
KETTLE
LAKE
Philip Goncharenko



ENTRY #4
MISSISSIPPI
WINTER
Bethany Linderg



ENTRY #5
REFLECTIONS
OF FALL
Wendy Jacobsma



ENTRY #6
WAKING UP
IN RAMSEY
Wendy Jacobsma



ENTRY #7
LOST IN A
FIELD OF
BEAUTY
Wendy Jacobsm



ENTRY #8
SERENITY
WITHIN
Wendy Jacobsma



ENTRY #9
IN BETWEEN
SOLITUDE
Wendy Jacobsma



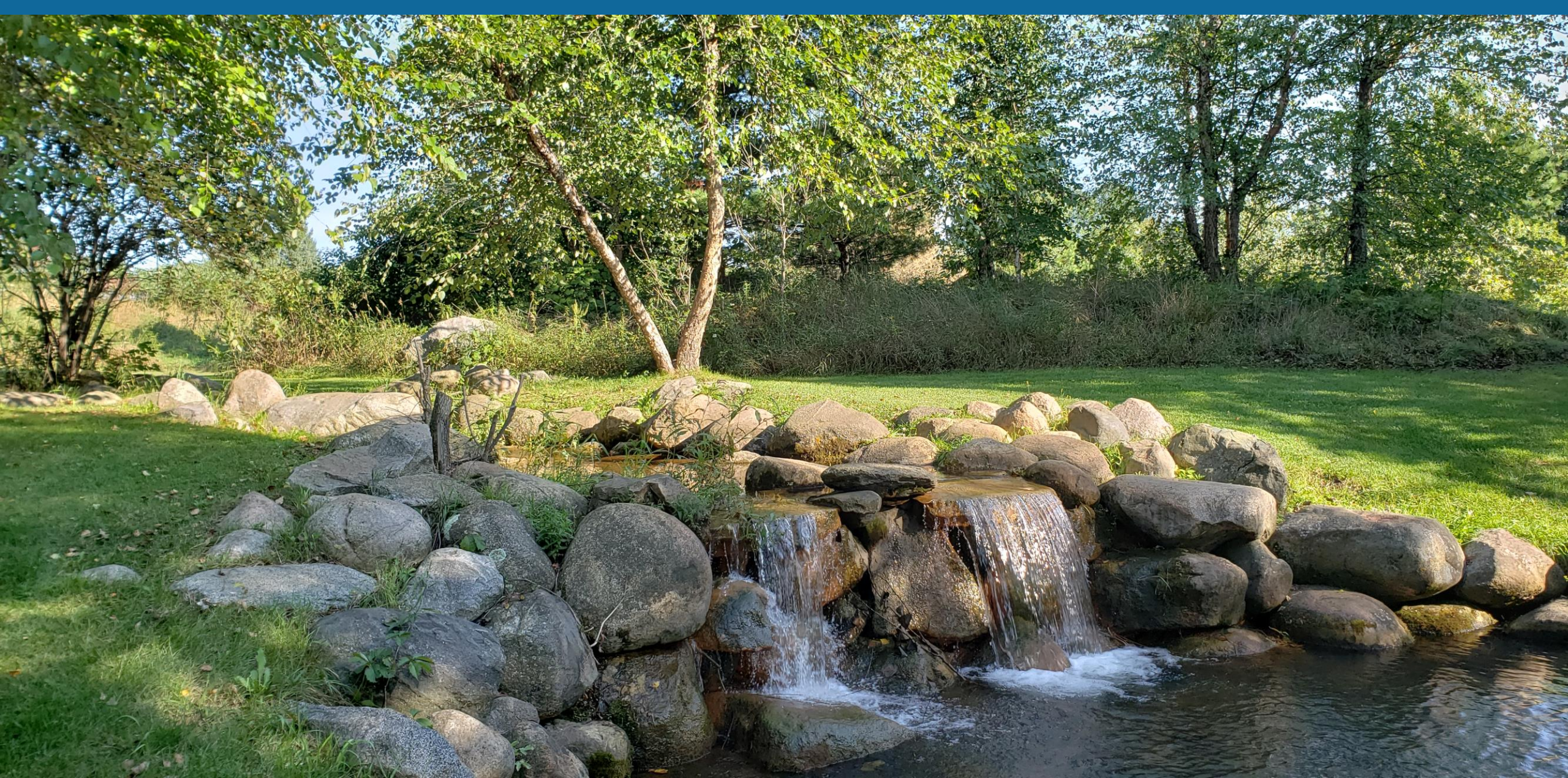
ENTRY #10
DOWN STREAM
Thomas Hauge



ENTRY #11
BLUE SKY'S OCTOBER
Thomas Hauge



ENTRY #12
COOL DOWN
Thomas Hauge



ENTRY #13
ELMCREST FALLS
Thomas Hauge



ENTRY #14
MORNING STROLL
Susan Martinson



ENTRY #15
DEER FAMILY

Ray Taylor



ENTRY #16
WINTRY MORNING

Michelle Osterhus



ENTRY #17
TRAIL HOME

Clarissa Hilary

10.12.2018



ENTRY #18

ONWARD FOREVER

Clarissa Hilary



ENTRY #19
SNOWY BANKS

Clarissa Hilary

CATEGORY:

NATURE &

ANIMALS



ENTRY #1
BE HAPPY AND SMILE

Brenda Sadowski



ENTRY #2
LOTS OF TURTLES ON
THE RUM

Brenda Weis



ENTRY #3
LOTS OF TURTLES ON
THE RUM
Brenda Weis



ENTRY #4
ON THE RUM RIVER
BANKS
Brenda Weis



ENTRY #5
OUR PARKS ARE SO
WORTH IT!
Brenda Weis



ENTRY #6
YELLOW WINTER
Clarissa Hilary



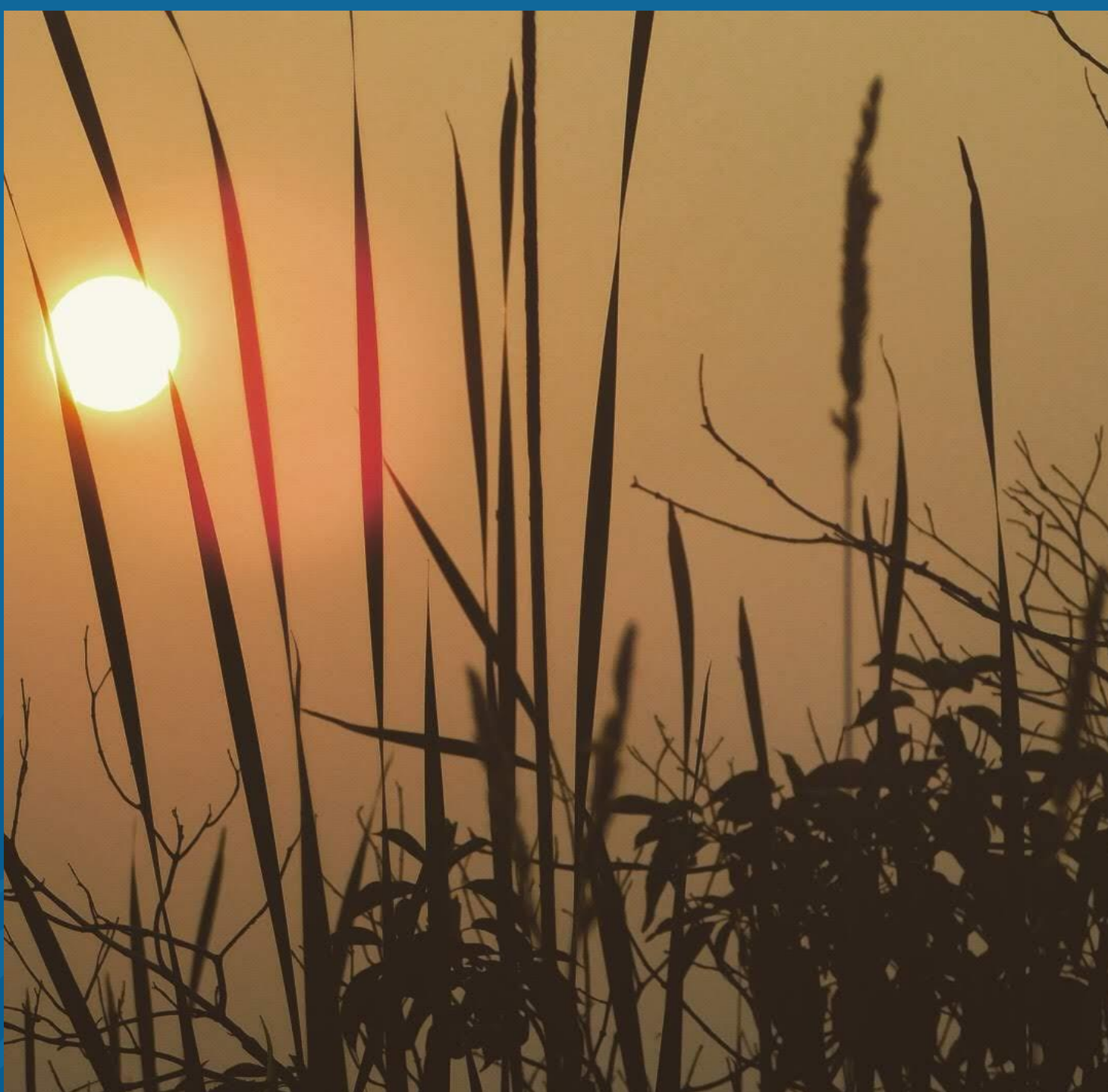
ENTRY #7
THE LONELY SPIDER
Clarissa Hilary



ENTRY #8
WHITE SPECKLES
Clarissa Hilary



ENTRY #9
RAYS OF SUNSHINE
Clarissa Hilary



ENTRY #10
PEEKING THROUGH
Clarissa Hilary



ENTRY #11
POLLINATOR AT WORK
Wendy Jacobsma



ENTRY #12
HUMMINGBIRD MOTH
DANCE
Wendy Jacobsma



ENTRY #13
BEING WATCHED
Wendy Jacobsma



ENTRY #14
SURPRISE PHOTO
ATTACK
Wendy Jacobsma



ENTRY #15
DAINTY WHISKERED
GIRL
Wendy Jacobsma



ENTRY #16
ORANGE BRILLIANCE
Wendy Jacobsma



ENTRY #17
BITTERN ON THE
LOOKOUT
Wendy Jacobsma



ENTRY #18
SETTLING IN FOR THE
NIGHT
Wendy Jacobsma



ENTRY #19
TAKE OFF
Wendy Jacobsma



ENTRY #20
GARDEN FRIENDS

Jacquelyn Christenson



ENTRY #21
WILDLIFE IN
RAMSEY

Jacquelyn Christenson



ENTRY #22
SQUIRREL IN
SPRING
Jenna Marti



ENTRY #23
COLLECTORS
Jenna Martin

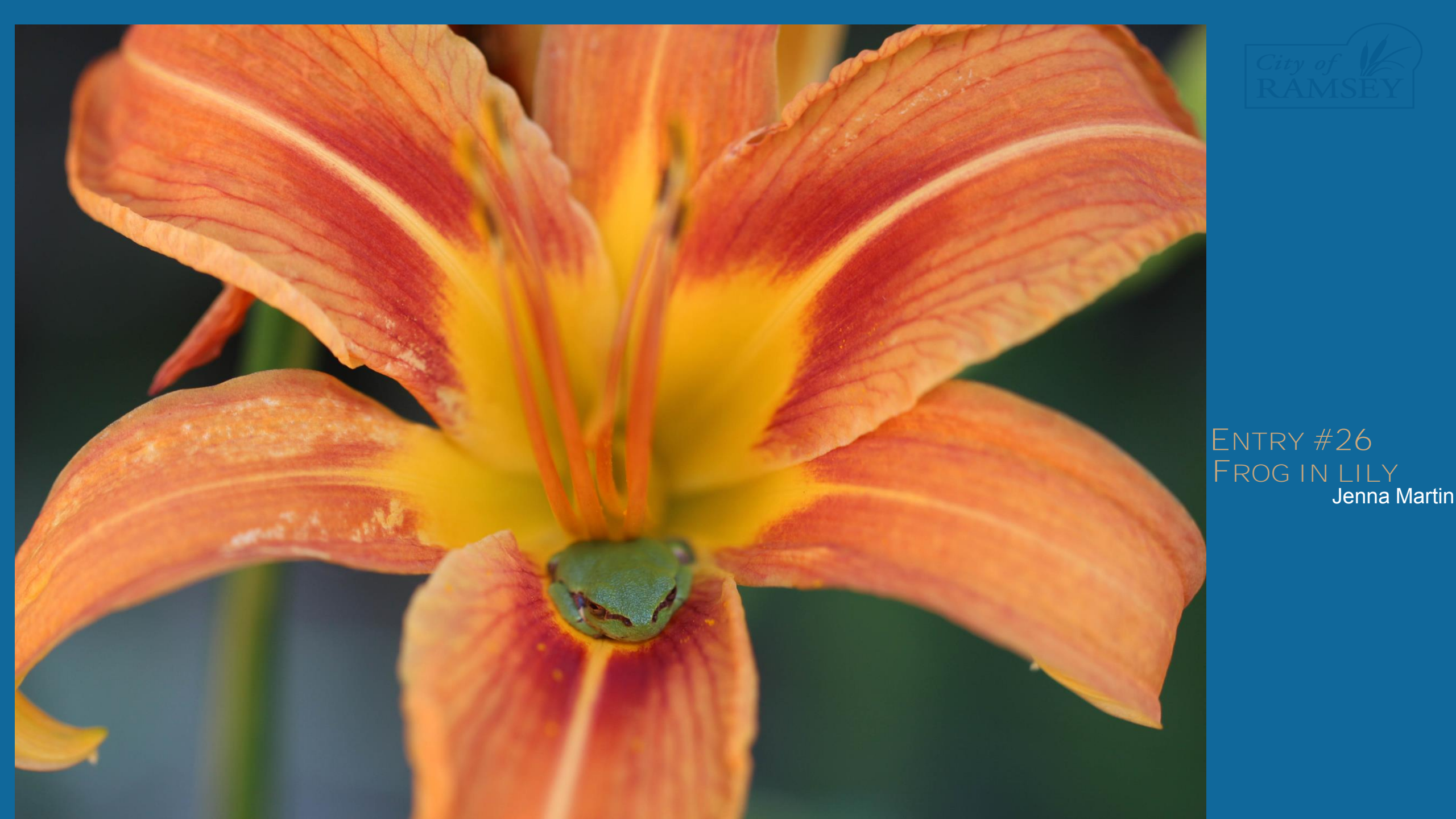


ENTRY #24
PANSY
Jenna Martin



ENTRY #25
FIREFLIES ON THE
4TH OF JULY
Jenna Marti

ENTRY #26
FROG IN LILY
Jenna Martin





ENTRY #27
TIME TO EAT
Jenna Martin



ENTRY #28
READY TO BLOOM
Jenna Martin



ENTRY #29
SUMMER FLOWER
Jenna Martin



ENTRY #30
WHO ARE YOU
LOOKING AT?

Jenna Martin



ENTRY #31
THE SPRING MELT
Jenna Martin





ENTRY #32
SPRING IS COMING
Jenna Martin





ENTRY #33
LIGHTNING STRIKE

Justin Quar



ENTRY #34
LIGHTNING STRIKE

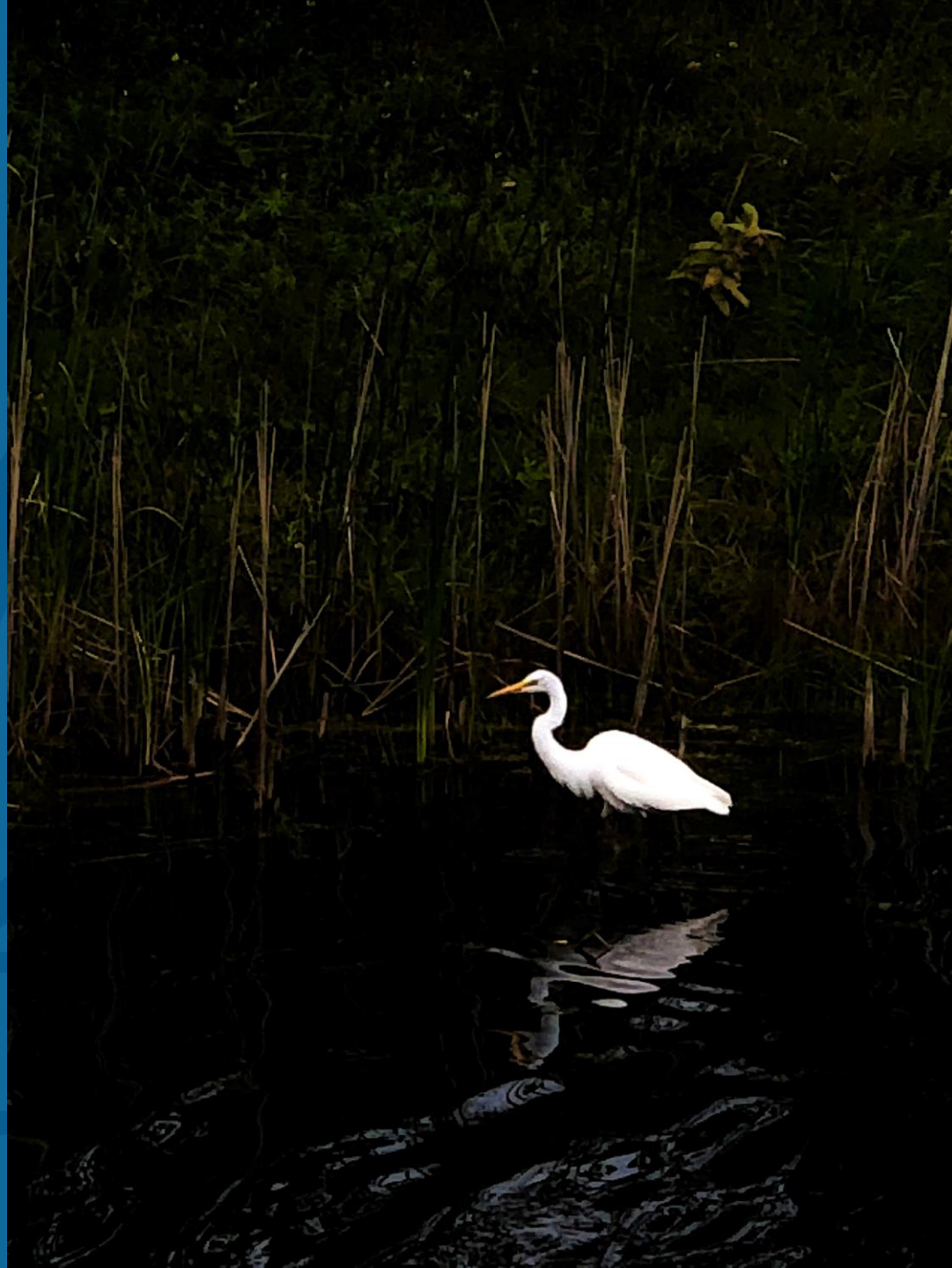
Justin Quam



ENTRY #35
FROST BITE
Michelle Osterhus



ENTRY #36
SANDHILL CRANE IN
RAMSEY PRAIRIE
Philip Goncharenko



ENTRY #37
GREAT EGRET
WADING
Philip Goncharenko



ENTRY #38
BEE ENJOYING
LAVENDER
Philip Goncharenko



ENTRY #39
SANDHILL CRANE COUPLE
TAKING A STROLL
Philip Goncharenko





ENTRY #40
A SHY GREAT EGRET
Philip Goncharenko



ENTRY #41
PASSIONATE SUNRISE
Philip Goncharenko



ENTRY #42
NEW TO THE NEIGHBORHOOD!
Ray Taylor



ENTRY #43
SNOW GLOBE
Ruth Becker



ENTRY #44
SNOWY CREEK
Ruth Becker



ENTRY #45
SUNSET SILHOUETTE

Ruth Becker



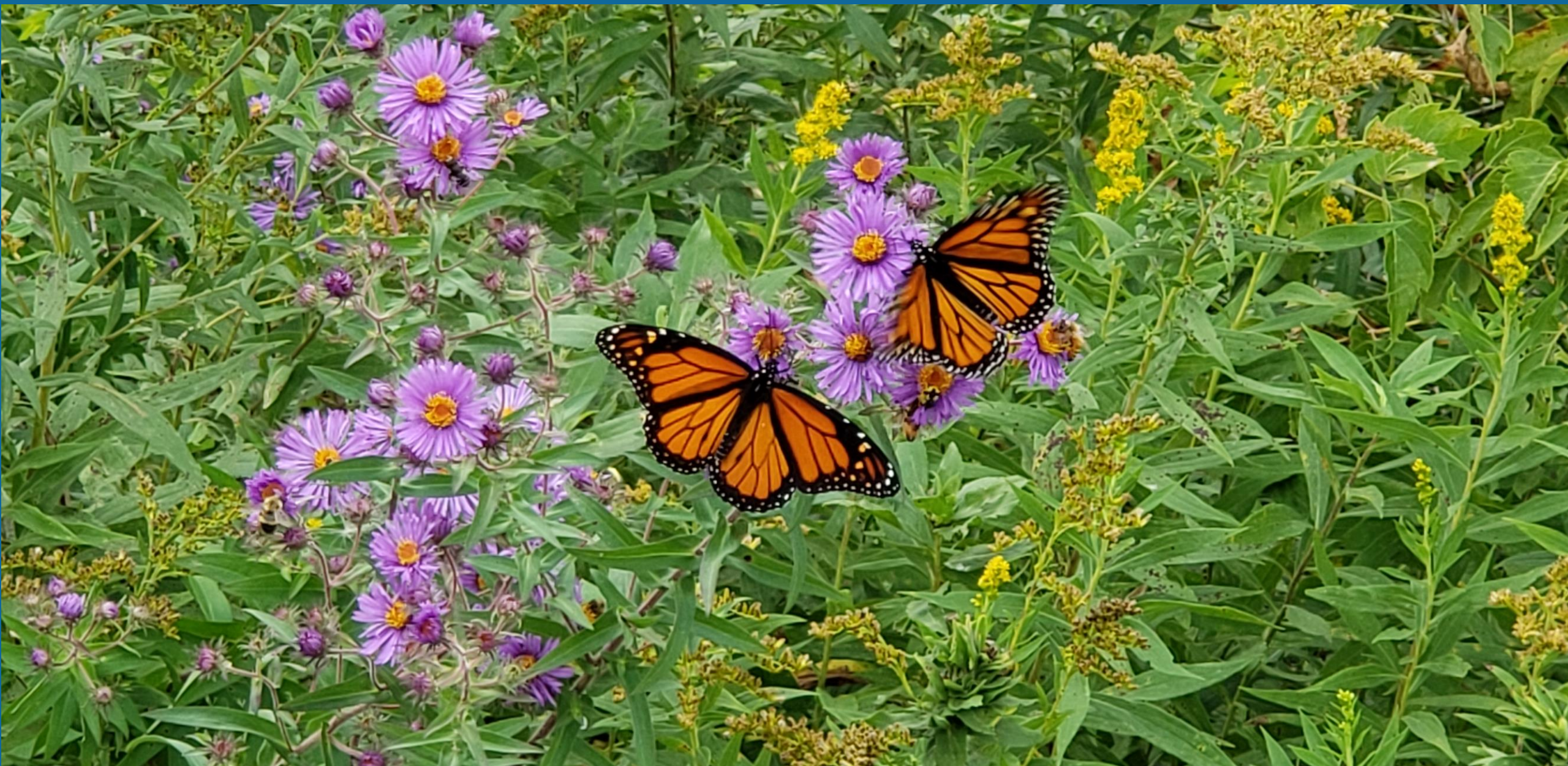


ENTRY #46
BLOOMING SEDUM
Ruth Becker



ENTRY #47
EVENING REFLECTION

Ruth Becker



ENTRY #48
MONARCHS AT ELMCREST

Thomas Hauge



ENTRY #49
HANG IN THERE!
Thomas Hauge



ENTRY #50

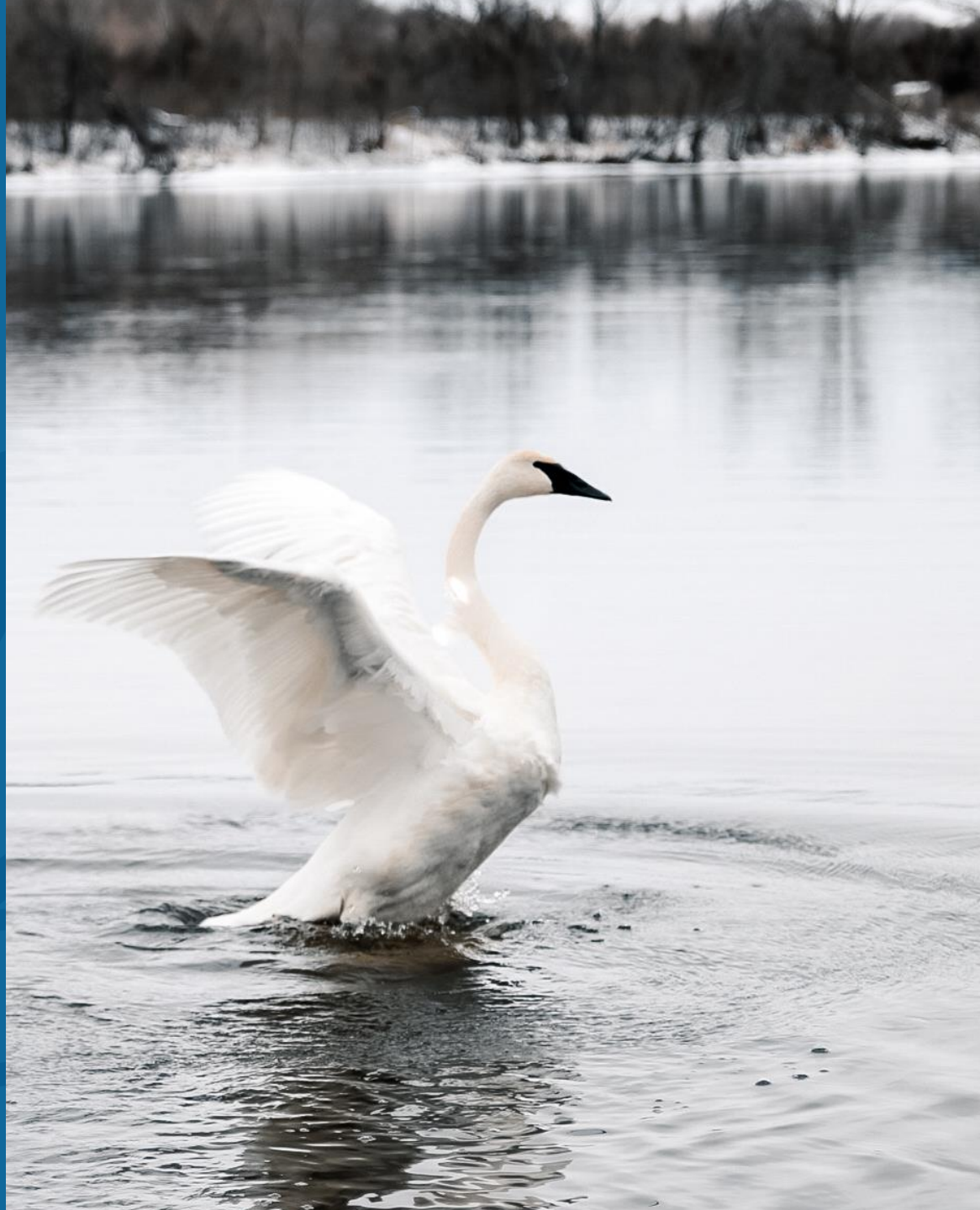
Thomas Hauge



ENTRY #51
FLICKER OF
BEAUTY
Wendy Jacobsma



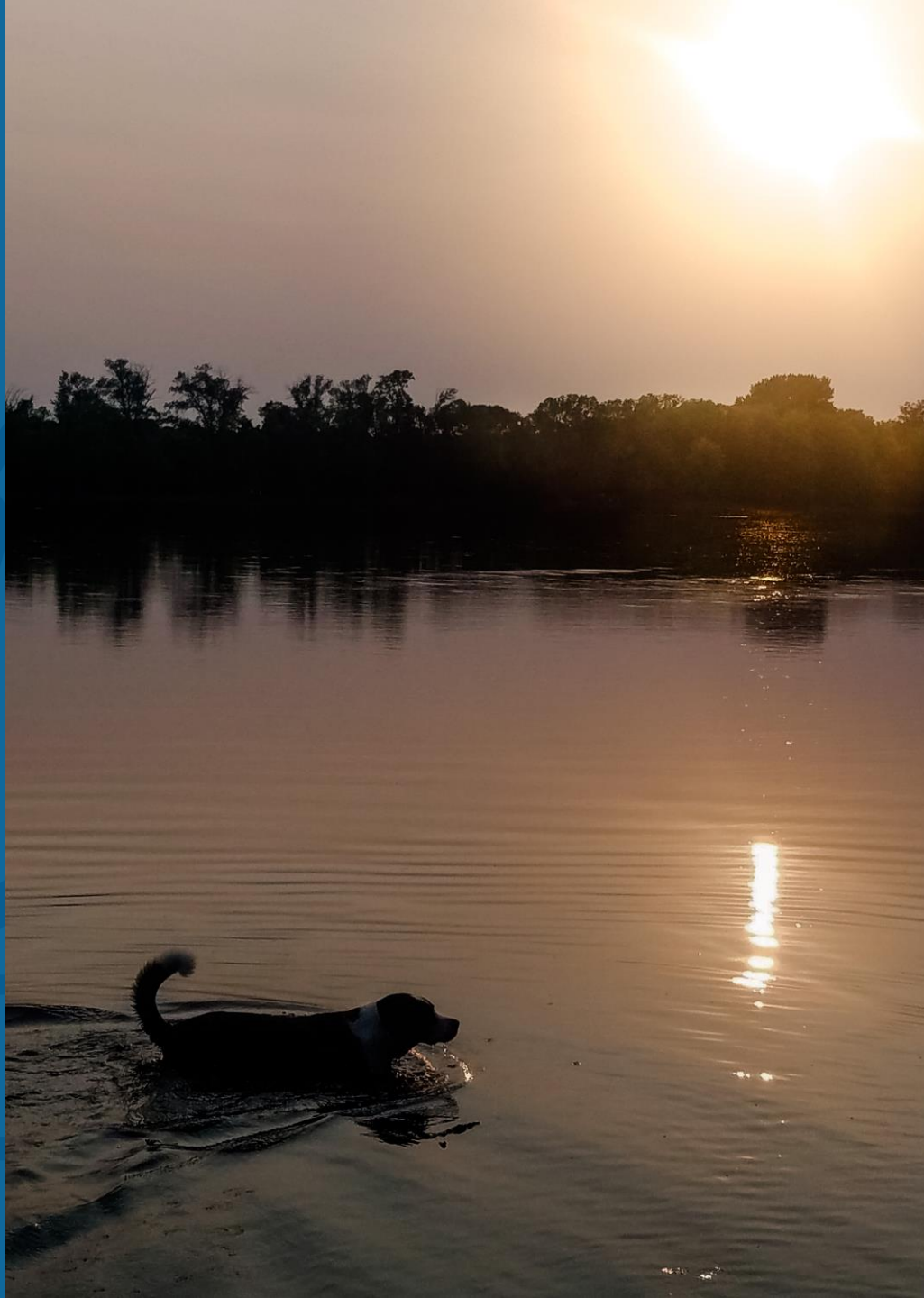
ENTRY #52
SPREAD MY WINGS
Jenifer Shoemaker



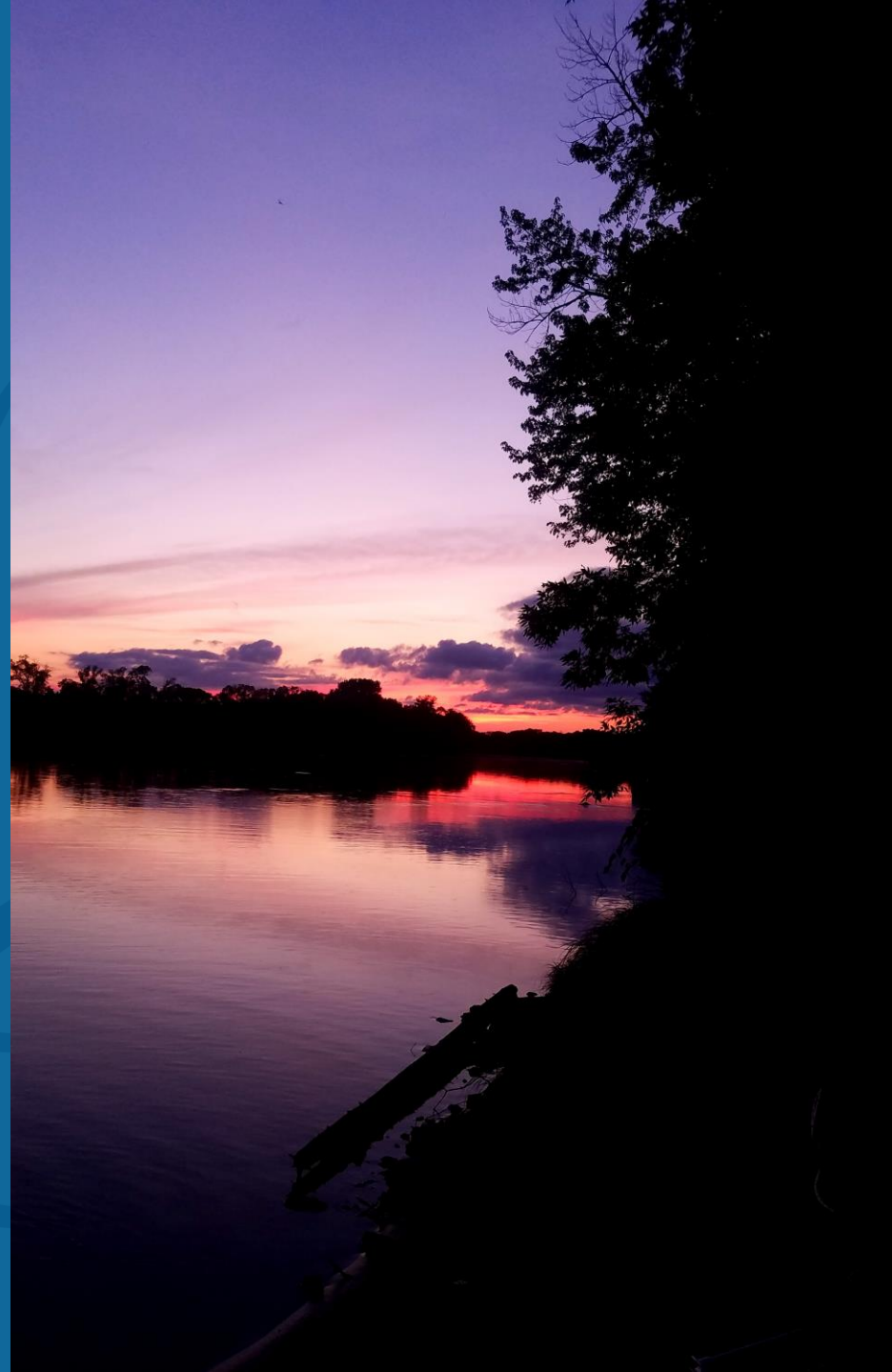
ENTRY #53
TESTING MY WINGS
Jennifer Shoemaker



ENTRY #54
WINTER BEAUTY
Jennifer Shoemake



ENTRY #55
A RIVER DOGS LIFE
Jennifer Shoemaker



ENTRY #56
NATURES STUNNING

BEAUTY
Jennifer Shoemaker

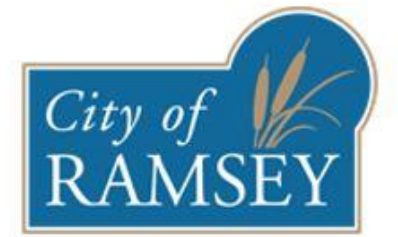


ENTRY #57
WINTERS WARMS
Jennifer Shoemaker





ENTRY #58
END OF THE
STORM
Jennifer Shoemaker



CITY OF RAMSEY
2018 PHOTO CONTEST WINNERS

ABOUT THE PHOTO CONTEST

- **Entries**

- 81 entries
- 15 local photographers

- **Categories**

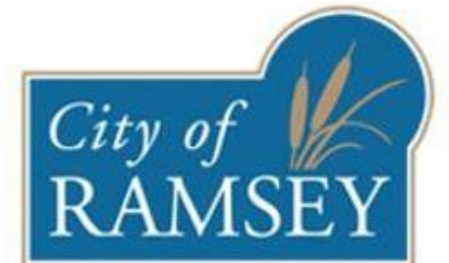
- Life in Ramsey, Parks & Trails, Nature & Animals, Industry & Commerce
- No entries in Industry & Commerce in 2018

- **Rules**

- Entrants must live, work or attend school in Ramsey; must be submitted by the photographer; No major enhancements allowed; Must be taken in Ramsey in the last three years; Must be appropriate; Photos may be reproduced by the City for City publications, marketing and/or advertising

- **Judging**

- Based on creativity, quality, composition and expression of category theme

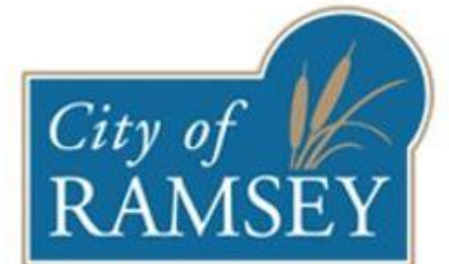


LIFE IN RAMSEY



Second Place: "On the Rum River Banks" By Brenda Weis

First Place: "Easy Living" By Brenda Weis



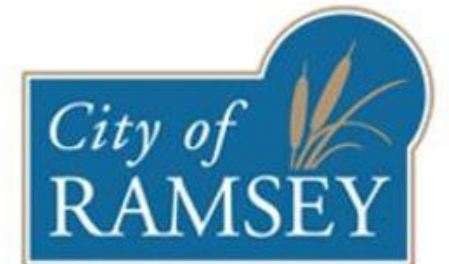
PARKS & TRAILS



1st Place: "Serenity Within" By Wendy Jacobsma



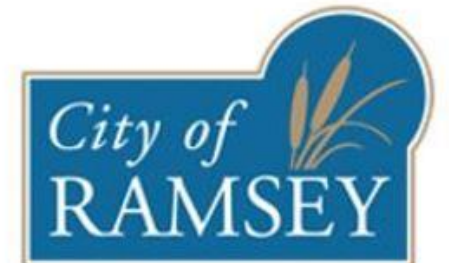
2nd Place: "Sunset on Kettle Lake" By Philip Goncharenko



PARKS & TRAILS – RUNNER UP



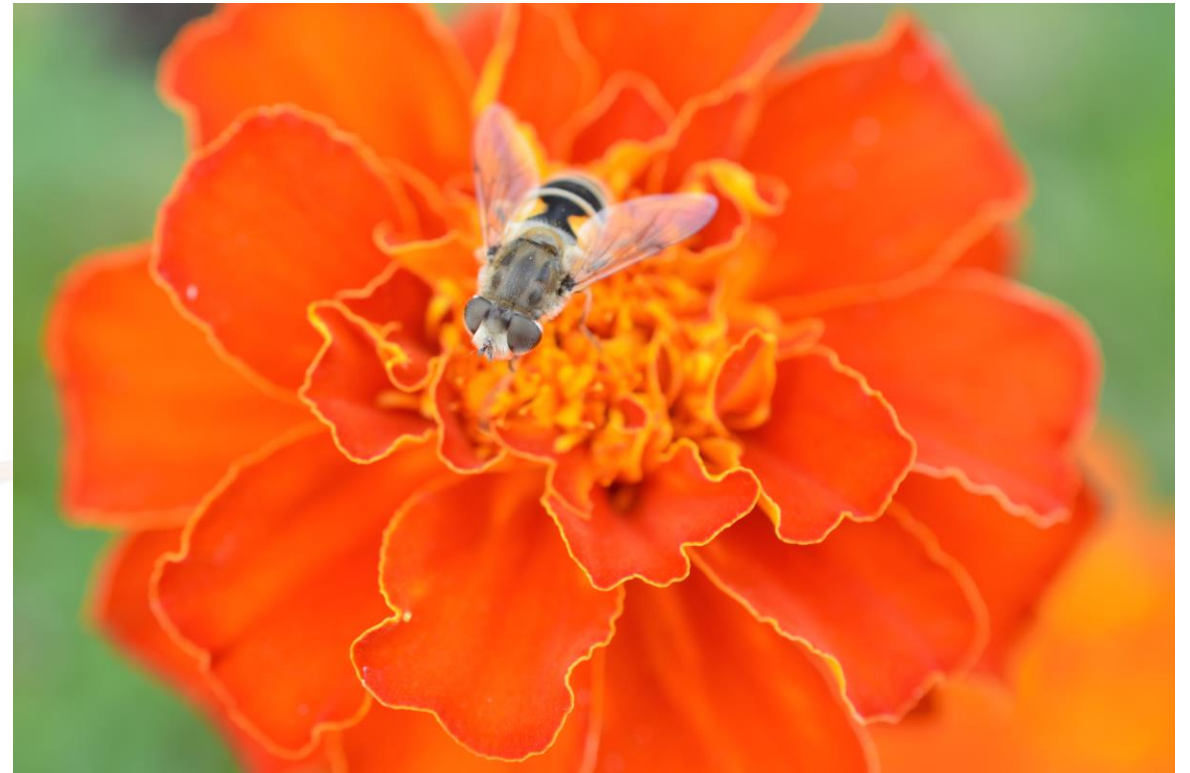
“Deer Family” By Ray Taylor



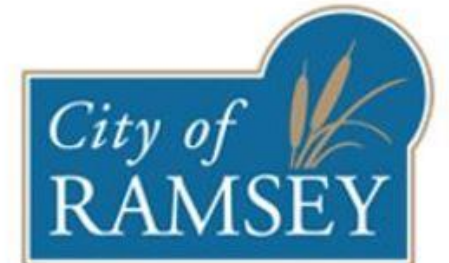
NATURE & ANIMALS



1st Place: "Frost Bite" By Michelle Osterhus

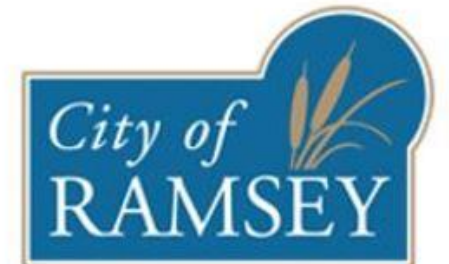


2nd Place: "Orange Brilliance" By Wendy Jacobsma



NATURE & ANIMALS – RUNNER UP

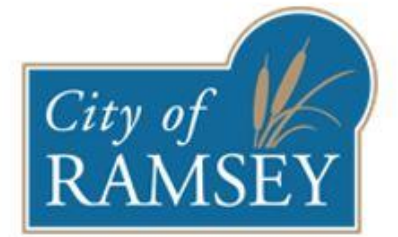
“Lightning Strike” By Justin Quam



Grand Prize Winning Photograph



“Spread My Wings”
By Jennifer Shoemaker



CITY OF RAMSEY 2018 PHOTO CONTEST WINNERS

Thank you to our talented resident photographers!