North Star Park Master Plan Amendment

502 North Star Drive City of Madison Parks Division Madison, WI







Board of Park Commissioners July 11, 2018

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INTRODUCTION

North Star Park is a community park located on the far east side of Madison at 502 North Star Drive. The service area for the park is 2 miles mile. The nearest developed parks to this location are Heritage Heights Park, Heritage Prairie, Heritage Sanctuary, and Kennedy Park across Interstate 90 to the west; McClellan and Richmond Hill Parks to the south; Dominion and Reston Heights Parks across Sprecher Road to the east, and Galaxy (formerly Camar) and Town Center Parks to the north. All of these fall within a 1-mile radius from North Star Park (see Exhibit 1).



HISTORY

Additional land (approximately 4 acres) was dedicated as public parkland via Outlot 43 of the North Addition to Grandview Commons final plat in 2014 (see Exhibit 2). This parcel expands the existing North Star Park, which was dedicated as public parkland via Outlot 10 of the Grandview Commons final plat in 2002 (see Exhibit 3). North Star Park has an adopted master plan (Exhibit 4), approved in 2006 by the Board of Park Commissioners. This master plan amendment considered the additional land added to the park in 2014 in conjunction with the master plan approved in 2006.

North Star Park and the surrounding neighborhood are part of the <u>Sprecher Neighborhood Development</u> <u>Plan</u> (see Exhibit 5).



EXISTING CONDITIONS

The 4-acre undeveloped parcel sits approximately 5 ft higher than the adjacent surrounding North Star Park (see Exhibit 6). It is is bordered by steep 6% to 20% slopes along the eastern edge and 1% to 10% slopes on the southern edge (see Exhibit 7). The property has a gentle ridge that runs diagonally from the northwest corner to the southeast corner of the site.

Existing vegetation of the undeveloped parcel was identified on site by Tree Health Management with size, general

location, and species (see Exhibit 8). Most of the trees inventoried by Tree Health Management were predominately medium to small low-quality invasive trees dominated by box elder, buckthorn, and silver maple. Within the invasive trees, there were a higher quality species including Hackberry, Black Cherry and American Elm. The City of Madison surveyed medium to large trees on site and these are included on the Existing Conditions Plan (see Exhibit 9).



MASTER PLAN AMENDMENT

The original North Star Park Master Plan was adopted in 2006. This Master Plan identified park amenities including volleyball, proposed amphitheater sledding hill, future access, and a bike path on the 4-acre property - which at the time was not owned by the City of Madison. Since acquisition of this property, recreational trends and preferences have changed. To address these changing recreational preferences, the City initiated a master plan amendment process. This process included two public input meetings and a community survey, which is consistent with the adopted <u>Park Master Plan Policy</u>.

Public Input Process

Staff held the first public input meeting for this project on December 4, 2017. The public input meeting provided background and context on the site and asked for neighborhood input on the proposed park and potential amenities. At the first public meeting, participants assisted in developing concepts for the 4-acre undeveloped park parcel. Participants worked in groups to develop five park designs for this area. Four out of the five participant design groups included development of a dog park on this parcel. The fifth design group was not able come to a consensus on any park amenities.

Additionally, an online survey was provided with hard copies mailed to approximately 1,150 addresses of residents within ¼ mile of the park. The survey gauged the desire for specific amenities while also identifying demographic information. The results of the survey are shown in Exhibit 10.

Staff held a second public input meeting for this project on April 11, 2018. At this meeting, staff presented two master plan concepts for the community to review and provide comments. This master plan concept was the option selected by a combination of the public input meeting participants and by people who commented after the meeting. The presentations provided at the public input meetings are included in Exhibit 11.

Proposed Park Amenities

The North Star Park proposed master plan (see Exhibit 12) took into consideration the site's topography, existing vegetation, and public input. The top amenities identified through the master planning process include a dog park, parking lot, and paved path connections to and within the expansion area. The proposed amenities included in the master plan are:

Dog Park

The master plan includes a fenced off-leash dog park in accordance with the City's adopted <u>Off-Leash</u> <u>Dog Park Policy</u>. This dog park will be approximately 2 acres in size and includes a paved path.

Shared Drive and Off Street Parking Lot

The master plan includes a proposed shared 24' wide driveway that would straddle the properties owned by the City of Madison Parks Division and City of Madison Water Utility. An off-street parking lot would be constructed off of the shared drive on park property for park users.

Paved Path

The master plan includes a continued path connection from the existing North Star Park west to Milky Way. This path connection was identified in both the 2006 North Star Park Master Plan and in the 2017 adopted City of Madison's Sustainable Madison Transportation Master Plan.

Sun Shelter

An open-sided, reservable sun shelter with picnic tables is included in the proposed master plan, consistent with the 2006 adopted North Star Park Master Plan.

Existing Park Amenities

The following existing park amenities will remain, and are consistent with the 2006 adopted North Star Park Master Plan.

- Play Area
- Basketball
- Paved Path
- Open Space for Active/Passive Recreation
- Natural Areas

Exhibits



North Star Park Expansion Master Plan

Date: 6/28/2018

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Miles





LOCATED IN THE SW 1/4 OF THE SE 1/4 OF SECTION 2, AND IN THE NW 1/4 AND SW 1/4 OF THE NE 1/4

Upon review and approval of each Conditional Use Proposal for multi-family lots, provisions for off-street parking are expected to exceed the minimum R4 requirements of the Zoning Ordinance. As of the date of Plat recordation there is an active quarry operation on the lands located to the North and West of this Plat. This instrument was drafted by D'Onofrio, Kottke & Associates, Inc. FN: 01-07-122







EXHIBIT 3: **Final Plat**



EXHIBIT 3: Grandview Commons Final Plat



LOCATED IN THE SW 1/4 OF THE SE 1/4 OF SECTION 2, AND IN THE NW 1/4 AND SW 1/4 OF THE NE 1/4 AND IN ALL QUARTERS OF THE NW 1/4 OF SECTION 11, T7N, R10E, CITY OF MADISON, DANE COUNTY, WISCONSIN

Revised this 2nd day of July 2002 Revised this 12th day of August 2002

LEGEND & NOTES

- Found 3/4[#] diameter solid round iron stake.
- Found 1-1/4" diameter solid round iron stake. Placed 1-1/4" X 18" solid round iron rebar stake, weighing 4.30 lbs/ft. All other lot and outlot corners are marked with 3/4" X 18" solid round iron rebar stakes, weighing 1.50 lbs/ft.
- Distances, lengths and widths are measured to the nearest hundredth of o foot. Distances shown along curves are chord lengths.
- All buildings and outdoor reareational area shall comply with MGO Sec. 16.23(3)(d) Highway Noise Land Use Provisions policies and ordinance.
- SUBSOIL INFORMATION INDICATES THAT BASEMENTS OF STRUCTURES WITHIN THE PLAT MAY ENCOUNTER BEDROCK. THE SUB-SURFACE CONDITIONS REPORT, DATED NOVEMBER 11, 2001 IS ON FILE WITH THE CITY ENGINEER.

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EXHIBIT 3: **Grandview Commons**

LEGEND & NOTES

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- 0
- Distances shown along curves are chord lengths.



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EXHIBIT 3: **Grandview Commons Final Plat**

Exhibit 4: North Star Park Master Plan (approved 2006)



City of Madison		LEGEND (and see map notes)		ACTION DATE	MASTER PLAN for
Department of Public Works		General - Existing General - Planned	Woods - Existing	Park Comm. approval 5/10/2006	NORTH STAR PARK
PARKS DIVISION City-County Building, Suite 104 210 Martin Luther King Jr. Blvd.	MADISON PARKS N Graphical Scale	 Ski Trail - Existing Ski Trail - Planned Hiking Trail - Existing Hiking Trail - Planned Chrone (Ottob 	Prairie/Low Mow - Existing Prairie/Low Mow - Planned Contours - Existing Contours - Planned		452 & 502 North Star Dr & 609 Apollo Way
PO Box 2987 Madison WI 53701 www.cityofmadison.com	0 80 160 ft	Stream/Ditch - Existing Stream/Ditch - Planned	Property Line - Existing Property Line - Planned		SHEET NUMBER: 1 of 1

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Date: 7/5/2018



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Date: 7/5/2018

EXHIBIT 8: VEGETATION INVENTORY

Group	Common Name	Scientific Name	Native/Exotic	Qty.
Trees	Box Elder	Acer negundo	Native	98
	Silver Maple	Acer saccharinum	Native	70
	Black Walnut	Juglans nigra	Native	22
	Mulberry	Morus alba	Exotic	6
	Black Cherry	Prunus serotina	Native	34
	American Elm	Ulmus americana	Native	33
	Red Elm	Ulmus rubra	Native	9
	Hackberry	Celtis americana	Native	35
Shrubs	Grey Dogwood	Cornus racemosa	Native	
	Honeysuckle	Lonicera spp.	Exotic	
	Choke Cherry	Prunus virginiana	Native	
	Raspberry	Raebus spp.	Native	
	Common Buckthorn	Rhamnus cathartica	Exotic	
	Gooseberry	Ribes spp.	Native	
	, Multiflora rose	Rosa multiflora	Exotic	
Forbs	White snakeroot	Ageratina altissima	Native	
	Garlic Mustard	Alliaria petiolata	Exotic	
	Foxtail	Alopecurus spp.	Native	
	Giant Ragweed	Ambrosia trifida	Native	
	Burdock	Arctium spp.	Exotic	
	Creeping Bellflower	Campanula rapunculoides	Exotic	
	Lambsquarter	Chenopodium album	Exotic	
	Creeping Thistle	Cirsium arvense	Exotic	
	Bull Thistle	Cirsium vulgare	Exotic	
	Queen Anne's Lace	Daucus carrota	Exotic	
	Fleabane	Erigeron annuus	Native	
	Horseweed	Erigeron annuus	Native invasive	
	Rough Avens	Geum laciniatum	Native	
	Creeping Charlie	Glechoma hederacea	Exotic	
	Stickseed- Hackelia	Hackelia virginiana	Native	
	Prickly Lettuce	Lacttuca serriola	Exotic	
	Mother's wort	Leonurus cardiaca	Exotic	
	Catnip	Nepeta spp.	Exotic	
	Primrose	Oenothera biennis	Native	
	Solomon's seal	Polygonatum spp.	Native	
	Black Nightshade	Solanum nigrum	Exotic	
	Canada Goldenrod	Solidago canadensis	Native	
	Heath Aster	Symphyotrichum ericoides	Native	
	Stinging Nettles	Urtica dioica	Exotic	
Grasses	Wild Rye	Elymus spp.	Native	
	Reed Canary Grass	Phalaris arundinacea	Exotic	



	NORTH STAR	
City of Madison Department of Public Works PARKS DIVISION City-County Building, Suite 104 210 Martin Luther King Jr. Blvd. Madison WI 53703 www.cityofmadison.com The Madison Start Master Plan North Star_Expansion.com	EXHIBIT 9 EXISTING CONDITONS North Star Park Expansion Master Plan	Date: 6/27/2018

Please select and rank the type of playground amenities you feel are important to be installed at North Star Park and should be included in the park master plan.





EXHIBIT 11: 5 Public Information Meeting Presentations

CAMAR PARK MASTER PLAN & NORTH STAR PARK EXPANSION

Public Meeting #1

INTRODUCTION

Kate Kane, City of Madison Parks Division Sarah Lerner, City of Madison Parks Division

WHAT IS A MASTER PLAN?

- o Guides the development of park facilities in the plan.
- o Based on neighborhood input.
- Subject to public review.
- o Approved by the Board of Park Commissioners.

TONIGHT'S GOALS

- Introduce the projects
- Discuss typical park facilities
- The big picture!
- $_{\odot}$ Hear your values and vision for the future park areas
- O DESIGN YOUR OWN PARK!





HISTORY

 North Star Park – 23.6 acres
 2002 - Grandview Commons Outlot 10 20.5 acres $_{\odot 2014}$ – North Addition to Grandview Commons Outlot 43 - $\,$ 4.7 acres

Camar Park

02014- North Addition to Grandview Commons Outlot 46 - 3.47 acres

EXISTING CONDITIONS

North Star Park and Camar Park

- o Photos
- Topography and Slope Existing Vegetation
- Context
- o Adjacent Parks
- Neighborhood Development Plan



























CONTEXT AND DEMOGRAPHICS

- 1.
- Context Adjacent Parks Neighborhood Plan

- Demographics
 # of People < 17
 # of People 18-65
 # of People 65+













UNIQUE NEIGHBORHOOD PARK AMENITIES

- Fenced Off-Leash Dog Park
- o Mountain Bike Trails
- Community Gardens (Managed by Community GroundWorks)
- Edible Landscaping
- o Hiking Trails
- o Volleyball
- Tennis Courts
- o Prairie Restorations









DESIGN YOUR PARK!

1. Work in a group for 20 minutes.

2. Share ideas.



TAKE THE SURVEY!

1. A survey will be mailed to you and will be available online in the next few weeks.



NEXT STEPS, STAY CONNECTED!

CAMAR PARK MASTER PLAN & NORTHSTAR PARK EXPANSION

Twitter: @playmadison Facebook: Madison Parks, @cityofmadisonparks Project Contacts:

Sarah Lerner (North Star Park) (608) 261-4281 slerner@cityofmadison.com

Kate Kane (Camar Park) (608) 261-9671 kkane@cityofmadison.com





NORTH STAR PARK EXPANSION AND CAMAR PARK MASTER PLANS

Public Meeting #2 McClellan Park Neighborhood Association Annual Meeting 4-11-2018

INTRODUCTION

Kate Kane, City of Madison Parks Division Sarah Lerner, City of Madison Parks Division

TONIGHT'S GOALS

Recap last meeting
 Present draft plans





HISTORY

North Star Park – 23.6 acres

- o 2002 Grandview Commons Outlot 10 20.5 acres
- $_{\odot\,\text{2014}}$ North Addition to Grandview Commons Outlot 43 $\,$ 4.7 acres

o Camar Park

02014- North Addition to Grandview Commons Outlot 46 - 3.47 acres

EXISTING CONDITIONS

North Star Park and Camar Park

- o Context
- Neighborhood Development Plan
 Adjacent Parks
- o Aerial
- o Photos
- Topography Slope
- Vegetation

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0.00 .0 Ν Е I G Н В 0 R Н 0 0 D Architectural Site Plan, The Flats at Grandview





















































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Display indicates your response is received Multiple Choice Response Bottom	





EXHIBIT 12: North Star Park Master Plan



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Department of Public Works MADICON General - Planned Pranned Prairie/Low Mow - Existing Park Comm. approval	
PARKS DIVISION	VYY NORTH STAR PARK
City-County Building, Suite 104 PARKS IN Hiking Trail - Existing Contours - Planned	502 North Star Drive
210 Martin Luther King Jr. Blvd. Madison WI 53703 Graphical Scale Stream/Ditch - Existing Property Line - Existing	
Madison WI 53703 Stream/Ditch - Existing Property Line - Expansion www.cityofmadison.com 0 60 120 ft Stream/Ditch - Planned Greenway - Existing	SHEET NUMBER: 1 of 1

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