

## DODGE COUNTY CORPORATION COUNSEL

### Purchasing Division

127 East Oak Street, Juneau, WI 53039

(920)386-4224

Email: [tsteinbach@co.dodge.wi.us](mailto:tsteinbach@co.dodge.wi.us)

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Request for Quotes (RFQ)  
Astico Park Mound Sanitary System Design Plans  
Land Resources and Parks Department, Dodge County, WI  
Quote #8203 - 2024

### Request Summary

Dodge County Land Resources and Parks Department is requesting quote (RFQ) for design services for a Mound Sanitary System to be installed at Astico Park, located at N3620 County Rd TT, Columbus, WI.

This project is being supported, in whole or in part, by federal award number RT84E76DK1Z1 awarded to the County of Dodge by the U.S. Department of Treasury.

### Objective

The request for quotation (RFQ) is to receive professional design plans for a mound sanitary system that will be installed at Astico Park in Columbus, WI. The mound sanitary system will be used for a restroom/shower building, campsites, shelter, and dump station. The soil tests have been completed and are attached to the RFQ. The design plans must be submitted to the Wisconsin DSPS for state approval.

### Specifications / Project Scope

- Contractor will develop a code derived; flow design rate based upon anticipated usage. (do not use the rate identified on the soil test as we anticipate this is below the estimated usage levels.)
- Contractor will submit plans and obtain State approval from the Wisconsin DSPS.
- State approved plans will be submitted to the County for bidding purposes and become property of Dodge County.
- Design Plans need State approval by October 15, 2024.

### Proposal Submission

**Submission Deadline** – August 30, 2024 at 10:00 a.m.

**Return Quote:** The quote may be submitted electronically, mailed, or in person.

**Mailing Address:** Land Resources and Parks, 127 E. Oak St, Juneau, WI 53039 Attn: Jason Roy

**E-mail:** [jroy@co.dodge.wi.us](mailto:jroy@co.dodge.wi.us)

**RFQ Questions:** Trista Steinbach: [tsteinbach@co.dodge.wi.us](mailto:tsteinbach@co.dodge.wi.us)

## Quote Form

Please submit a quotation to complete professional design plans for a Mound Sanitary System to be installed at Astico Park. The quoted price shall be valid for 60 days from the quotation due date.

The selected contractor must be registered as a vendor with Dodge County. Registration process is available online at [www.co.dodge.wi.gov/community/business/vendor-self-service.com](http://www.co.dodge.wi.gov/community/business/vendor-self-service.com)

## Primary Contact Information

Vendor Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_

Zip Code: \_\_\_\_\_

Phone Number: \_\_\_\_\_

E-mail: \_\_\_\_\_

Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

in accordance with Comm 85, Wis. Adm. Code

Attach complete site plan on paper not less than 8 1/2 x 11 inches in size. Plan must include, but not limited to: vertical and horizontal reference point (BM), direction and percent slope, scale or dimensions, north arrow, and location and distance to nearest road.

Please print all information.

Personal information you provide may be used for secondary purposes (Privacy Law, s. 15.04 (1) (m)).

County Dodge  
Parcel I.D. D14-1013-211-002  
Reviewed by \_\_\_\_\_ Date \_\_\_\_\_

Property Owner Dodge County Property Location \_\_\_\_\_  
Govt. Lot NE 1/4 NE 1/4 S21 T 10 N R 13E (or) W  
Property Owner's Mailing Address 127 E. Oak St. Lot # \_\_\_\_\_ Block # \_\_\_\_\_ Subd. Name or CSM# \_\_\_\_\_  
City Tuneau State WI Zip Code 53039 Phone Number \_\_\_\_\_  
 City  Village  Town Nearest Road Elba

New Construction Use:  Residential # Number of bedrooms \_\_\_\_\_ Code derived design flow rate 1350 GPD  
 Replacement  Public or commercial - Describe: County Park/Campground - 30 New Sites  
Parent material \_\_\_\_\_ Flood Plain elevation if applicable \_\_\_\_\_ ft.  
General comments and recommendations: This site is suitable for a mound system.  
Per SPS 383, Table 383.43 Campground Space-service building 30gpd x 30 sites = 900 gpd  
900 gpd x 1.5 = 1350 gpd minimum

1 Boring #  Boring  Pit Ground surface elev. 91.7 ft. Depth to limiting factor 39 in.

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/ft <sup>2</sup>	
									*Eff#1	*Eff#2
1	0-8	10yr 3/2	—	1	2fsbk	mvfr	gs	2m	.6	.8
2	8-17	10yr 3/4	—	1	2mabk	mfr	cs	2f	.6	.8
3	17-23	10yr 4/6	—	s1	2fsbk	mfr	cs	1f	.6	1.0
4	23-30	10yr 4/2	—	cl	2fabk	mfr	cs	1f	.4	.6
5	30-39	10yr 4/4	—	scl	2msbk	mfr	gs	1vf	.4	.6
6	39-52	7.5yr 4/4	F1F 7.5yr 5/8	s1	1fsbk	mfr	—	1vf	.4	.7

2 Boring #  Boring  Pit Ground surface elev. 92.8 ft. Depth to limiting factor 26 in.

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/ft <sup>2</sup>	
									*Eff#1	*Eff#2
1	0-6	10yr 3/2	—	s1	2fsbk	mvfr	cs	2m	.6	.8
2	6-12	10yr 3/6	—	s1cl	2msbk	mfr	cs	2f	.4	.6
3	12-26	10yr 4/4	—	cl	2mabk	mfr	cs	1f	.4	.6
4	26-41	10yr 3/6	F1F 7.5yr 5/8	scl	3mabk	mfr	gs	1f	.4	.6
5	41-50	7.5yr 4/4	F1F 7.5yr 5/8	scl	1msbk	mfr	gd	1vf	.2	.3
6	50-60	10yr 4/6	F1F 7.5yr 5/8	s1	1fsbk	mfr	—	—	.4	.7

\* Effluent #1 = BOD<sub>5</sub> > 30 < 220 mg/L and TSS < 30 mg/L  
\* Effluent #2 = BOD < 30 mg/L and TSS < 30 mg/L

CST Name (Please Print) JANIS M. BRANDENBURG CST Number 252721  
J Trucking + Trenching LLC Telephone Number (920)696-3496  
Address W5674 Hwy 60  
Tuneau WI 53039

**3** Boring #  Boring  Pit

Ground surface elev. 96.0 ft. Depth to limiting factor 25 in.

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/ft <sup>2</sup>	
									*Eff#1	*Eff#2
									1	0-6
2	6-17	10yr 4/6	—	1	2msbk	mfr	cs	1f	.6	.8
3	17-25	10yr 5/4	—	s1	2mabk	mfr	cs	1vf	.6	1.0
4	25-43	10yr 5/3	f1f 7.5yr 5/8	fsl	2mabk	mfr	—	1vf	.4	.8

**4** Boring #  Boring  Pit

Ground surface elev. 94.8 ft. Depth to limiting factor 28 in.

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/ft <sup>2</sup>	
									*Eff#1	*Eff#2
									1	0-5
2	5-28	10yr 5/4	—	s1	2fabk	mfr	gs	2m-2f	.6	1.0
3	28-48	10yr 4/4	f1f 7.5yr 5/8	s1	1platy	mfi	—	Roots to 39"	.4	.6

**5** Boring #  Boring  Pit

Ground surface elev. 93.4 ft. Depth to limiting factor 24 in.

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/ft <sup>2</sup>	
									*Eff#1	*Eff#2
									1	0-7
2	7-13	10yr 3/6	—	cl	2fabk	mfr	cs	1f	.4	.6
3	13-24	10yr 4/4	—	cl	3mabk	mfr	gs	1f	.4	.6
4	24-36	7.5yr 4/4	f1f 7.5yr 5/8	scl	2fsbk	mfr	gs	1vf	.4	.6
5	36-44	10yr 4/4	—	scl	1fsbk	mfr	cs	—	.2	.3
6	44-54	10yr 5/4	f1f 7.5yr 5/8	s1	1platy	mfr	—	—	.4	.6

\* Effluent #1 = BOD<sub>5</sub> > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L

\* Effluent #2 = BOD<sub>5</sub> ≤ 30 mg/L and TSS ≤ 30 mg/L

The Department of Commerce is an equal opportunity service provider and employer. If you need assistance to access services or need material in an alternate format, please contact the department at 608-266-3151 or TTY 608-264-8777.

6

Boring #  Boring  
 Pit

Ground surface elev. 92.8 ft. Depth to limiting factor 27 in.

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate	
									GPD/ft <sup>2</sup>	
									*Eff#1	*Eff#2
1	0-7	10yr 3/2	—	sil	2f sbk	mfr	gs	2f	.6	.8
2	7-18	10yr 3/6	—	sicl	2fabk	mfr	cs	lf	.4	.6
3	18-27	10yr 4/4	—	scl	2mabk	mfr	cs	lvf	.4	.6
4	27-40	10yr 4/6	FF 7.5yr 5/9	sl	1f sbk	mfr	—	lvf	.4	.7

Boring #  Boring  
 Pit

Ground surface elev. \_\_\_\_\_ ft. Depth to limiting factor \_\_\_\_\_ in.

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate	
									GPD/ft <sup>2</sup>	
									*Eff#1	*Eff#2

Boring #  Boring  
 Pit

Ground surface elev. \_\_\_\_\_ ft. Depth to limiting factor \_\_\_\_\_ in.

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate	
									GPD/ft <sup>2</sup>	
									*Eff#1	*Eff#2

\* Effluent #1 = BOD<sub>5</sub> > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L

\* Effluent #2 = BOD<sub>5</sub> ≤ 30 mg/L and TSS ≤ 30 mg/L

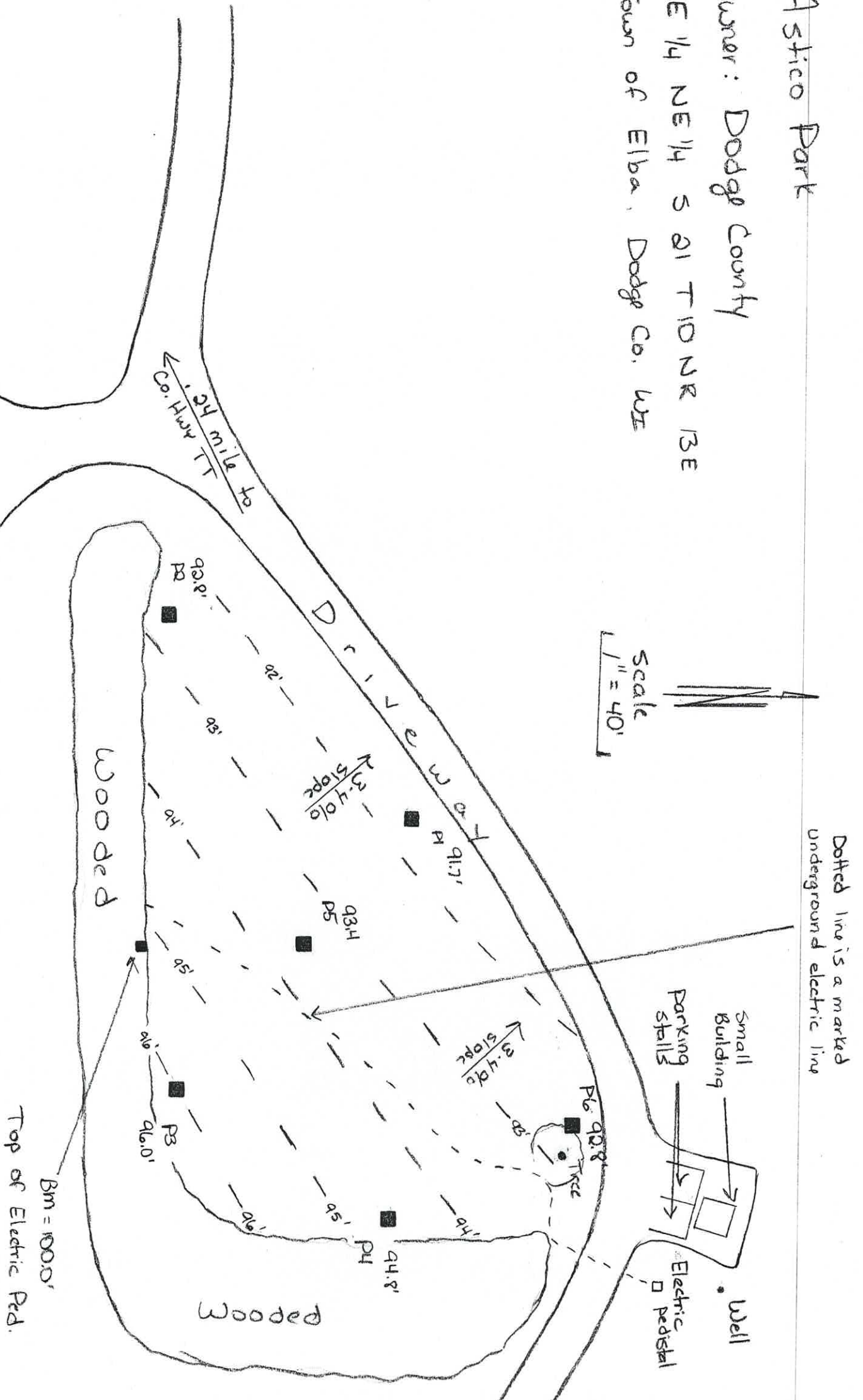
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# Astico Park

Owner: Dodge County

NE 1/4 NE 1/4 S 21 T 10 N R 13 E

Town of Elba, Dodge Co. WI



Dotted line is a marked  
Underground electric line

Bm = 1000.0'  
Top of Electric Ped.

Scale  
1" = 40'

# ASTICO PARK

N3620 County Road TT  
Columbus, WI 53925



43°19.540 N | 88°57.370 W

Reservations & Information

(920) 386-3700 | parks@co.dodge.wi.us | dodgeparks.com

CAMPSITES:  
NUMBERED SITES - ELECTRIC  
LETTERED SITES - NON-ELECTRIC

*New Sanitary Systems*

GATE  
(Closed during winter  
to vehicular traffic)

BRIDGE & TRAILS  
ENTRANCE  
N3623 CTH T

GATE  
(Open daily April - Nov)

MAIN PARK  
ENTRANCE

N3620 CTH TT

43° 19.540 N  
88° 57.370 W

FARMLAND

PHUEHLER  
HICKORY  
GROVE

CEMETERY  
(PRIVATE PROPERTY)

DANVILLE MILL POND

DANVILLE  
MILL DAM

DANVILLE  
MILL DAM



BASSETT ST.



SCALE: 1"=400'

Map Produced By:  
Dodge County Land Resources & Parks

## LEGEND

- Shelters
- Restrooms
- Showers
- Canoe Launch
- Park Office
- Picnic Areas
- Horseshoe Pits
- Water
- Volleyball
- Dump Station
- Firewood
- Playground
- Parking
- Trails
- Roads (One-Way)
- Roads (Two-Way)
- Wooded Areas

# Astico Park Sanitary System Location



Sanitary System Location

8/19/2024

