

Posted August 15th, 2022 at 3 pm

**VILLAGE BOARD OF TRUSTEES
COMMITTEE OF THE WHOLE MEETING**

Wednesday, August 17th, 2022 at 7:30 p.m.

Village Hall Board Room • 2020 O'Plaine Road • Green Oaks, IL 60048

AGENDA

This meeting is also available virtually by clicking on the link below.

To Join this Meeting from your Computer or Tablet do so by clicking on the Following Link:

<https://meet.goto.com/839180141>

To Join this Meeting by using your Smartphone please dial the following Number Followed by the Access Code:

United States: [+1 \(872\) 240-3212](tel:+18722403212) • Access Code: 839-180-141

For Supported Devices, Tap a "One-Touch" Number below to join instantly

One-Touch: <tel:+8722403212,,839180141#>

1.0 Call to Order

2.0 Roll Call

3.0 Non Agenda Items and Visitors

The Village President and Board of Trustees Allocate Fifteen (15) Minutes at This Time for those Individuals Who Would like the Opportunity to Address the Village

3.1 Billy Sims Certificate of Appreciation

4.0 Village President

4.1 Update: Northern Illinois Food Bank's Ribbon Cutting Held Tuesday, August 16th (pg.1)

4.2 Discussion: Engineering Contract Amendment Discussion (pg.3)

4.3 Update: Memorial Garden (pg.5)

4.4 Update: Working Group Meeting Held Wednesday, August 10, 2022

4.5 Review the Following Minutes: (pg.25)

- Minutes of the Combined TIF and Committee of the Whole Held Wednesday, June 1, 2022

- Minutes of the Committee of the Whole Held Wednesday, June 15th, 2022

4.6 Discussion: Superior Ambulance – 122 Baker Road

4.7 Discussion: Combining Plan Commission & Zoning Board of Appeals

5.0 Committees:

Annexation, Planning & Zoning ~ Chairman Glogovsky

5.1 Update: Mike Nemmers ~ Agriculture Uses for 970 Guerin Road (pg.31)

5.2 Update: U-Haul Annexation (pg.40)

5.3 Update: Gas N Wash (pg.81)

5.4 Update: Hill Top Commons

5.5 Update: 27944 Bradley Road (Bradley Self Storage)

5.6 Update: Pomigliano/Post Time Signage Located at 13860 W. Rockland Rd Green Oaks (pg.82)

Agenda ~ Committee of the Whole Meeting

August 17, 2022

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5.0 Committees Continued ~

Annexation, Planning & Zoning ~ Chairman Glogovsky

- 5.7** Recommend Acceptance and Approval of Eubanks Environmental Invoice No. 080622 Dated 8.6.22 in the Amount Not to Exceed \$1,801 for Rt. 176 Buckthorn Removal and Supplemental Landscaping (pg.84)
- 5.8** Recommend Acceptance and Approval of HMG Engineers Memo Dated 8.12.22 for Pay Request No. 4 to Encap, Inc. in the Amount Not to Exceed \$2,666.67 for the Rt. 176 Buckthorn Clearing Project (pg.86)
 - 5.8a** Discussion: Trees to be trimmed on Rt. 176
 - 5.8b** Discussion: Village Entry Sign Back Side (pg.92)

Building ~ Chairman Furlong

- 5.9** Update: Lexington Rd Traffic Study Signage and Cross Walks (pg.93)
- 5.10** Update: Lexington and St. Mary's Cross Walk Installation
- 5.11** Update: Silverman Variance Request for 1460 Guerin Road

Finance ~ Chairman Sellami

- 5.12** Update Civic Systems ~ Accounting/Utility Billing System
- 5.13** Discussion: Bike Path Guerin Road & Traffic Study on Atkinson Road (pg.94)

Public Affairs ~ Chairman Griffin

- 5.14** Update: Cars, Coffee, Family and Fun Event & Oaktoberfest
- 5.15** Recommend Acceptance and Approval of Lambs Farm Cars, Coffee & Family Event Reservation Invoice Deposit Amount Not to Exceed \$693
 - *Balance of \$1,407 Due September 5, 2022 (pg.95)
- 5.16** Update: Summer Newsletter

Public Works ~ Chairman Wagener

- 5.17** Recommend Acceptance and Approval of HMG Engineers Memo Dated 8.12.22 for Pay Request No. 1 to Swallow Construction in the Amount Not to Exceed \$525,050.80 for SSA No. 13 Water Main Extension (pg.97)
 - 5.17a** Discussion: Possible SSA ~ Sanitary Sewer Availability on Glenmore Road and Cranbrook Road (pg.106)
- 5.18** Recommend Acceptance and Approval of HMG Engineers Memo Dated 8.12.22 for Final Pay Request No. 2 in the Amount Not to Exceed \$11,819.02 for the Wickham Court Watermain Extension (pg.109)
- 5.19** Recommend Acceptance and Approval of Clark Dietz, Inc. Memo Dated 8.12.22 Awarding the 2022 WMB Crescent Knoll Storm Sewer Replacement Project to Canyon Contracting Inc. in the Amount Not to Exceed \$78,446 (pg.116)
- 5.20** Update: 14294 Lyle Court B-Box Replacement Issue (pg.119)
- 5.21** Groot Recycling Analysis for July 2022 (pg.126)
- 5.22** Discussion: SMC Large Capital Projects Grant Funding (pg.127)

Agenda ~ Committee of the Whole Meeting

August 17, 2022

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Street & Roads ~ Chairman Sugrue

- 5.23** Update: Baker Road Reconstruction and 2022 RIP Resident Meeting Date
- 5.24** Recommend Acceptance and Approval of HMG Engineers Memo Dated 8.12.22 for the Atkinson Road Timber Bridge Replacement Pay Request No. 3 to Campanella & Sons, Inc. in the Amount Not to Exceed \$138,799.93 (pg.134)
 - 5.24a** Atkinson Road Bridge Shoulder Stabilization Before and After (pg.146)
- 5.25** Recommend Acceptance and Approval of Engineer Clark Dietz, Inc. Memo Dated 8.16.22 Awarding the 2022 LCML Crack Sealing Project to Patriot Pavement Maintenance in the Amount Not to Exceed \$59,965 (pg.149)
- 5.26** Recommend Acceptance and Approval of Engineer Clark Dietz, Inc. Memo Dated 8.16.22 for the 2022 Quadrennial Road Evaluation Project in the Amount Not to Exceed \$14,900 (pg.151)
- 5.27** Discussion: FY 21-22 Road Improvement Program Contract B Contractor, Schroeder Asphalt Services/Working Days (pg.153)

6.0 Engineering

- 6.1** Status Reports for August
 - 6.1a** Clark Dietz (pg.157)
 - 6.1b** HMG (pg.160)

7.0 Village Administrator

- 7.1** Cadel Emmons Re: Eagle Scout Project within Green Oaks (pg.162)
- 7.2** Update: GLMV Board of Directors Meeting Held Tuesday August 9th
- 7.3** LCML Golf Outing August 29th, 2022 at the Arboretum Club in Buffalo Grove (pg.168)
- 7.4** Update: IML Conference September 15th through 17th (pg.169)

8.0 Ordinances for Passage ~ Proclamations & Resolutions for Adoption Last Ordinance Passed ~ 2022-O-11 & Resolutions ~ 2022-R-06

9.0 Old Business

10.0 New Business

11.0 Executive Session

- 11.1** Probable Litigation ~ Litigation when and action against, effecting, or on behalf of the particular public body has been filed or is probable and is pending in a court or administrative tribunal as provided under 5ILCS120/2 (c) (11)

12.0 Unfinished Business

- 12.1** Lake County/Libertyville Sewer Agreement

13.0 Next Meeting Date

- Regular Board Meeting Wednesday, August 24, 2022 @ 7:30p.m.
- Combined TIF & Committee of the Whole Meeting for Wednesday, September 7, 2022-7:30 p.m.
- Working Group Meeting for Wednesday, September 14, 2022 6:00 p.m.
- Plan Commission Meeting for Wednesday, September 14, 2022 @ 7:30 p.m.
- Committee of the Whole Meeting for Wednesday, September 21, 2022 @ 7:30 p.m.
- Regular Board Meeting Wednesday, September 28, 2022 @ 7:30p.m.

14.0 Adjourn

The Village of Green Oaks is subject to the requirements of the Americans with Disabilities Act of 1990. Individuals with disabilities who plan to attend this meeting and who require certain accommodations in order to allow them to observe and/or participate in this meeting or who have questions regarding the accessibility of the meeting or the facilities are required to contact Village Administrator Denise Kafkis at (847) 362-5363 promptly to allow the Village to make reasonable accommodations for those persons.

THANK YOU FOR JOINING US

NORTH SUBURBAN CENTER RIBBON CUTTING CEREMONY AUGUST 16, 10 A.M.

Maeven Sipes, Chief Philanthropy Officer, Northern Illinois Food Bank

Julie Yurko, President and CEO, Northern Illinois Food Bank

Doug Eckrote, Board Chair, Northern Illinois Food Bank
and Senior Advisor, Uline

Brad Schneider, US Representative, 10th District

Bernard Wysocki, Mayor of Green Oaks

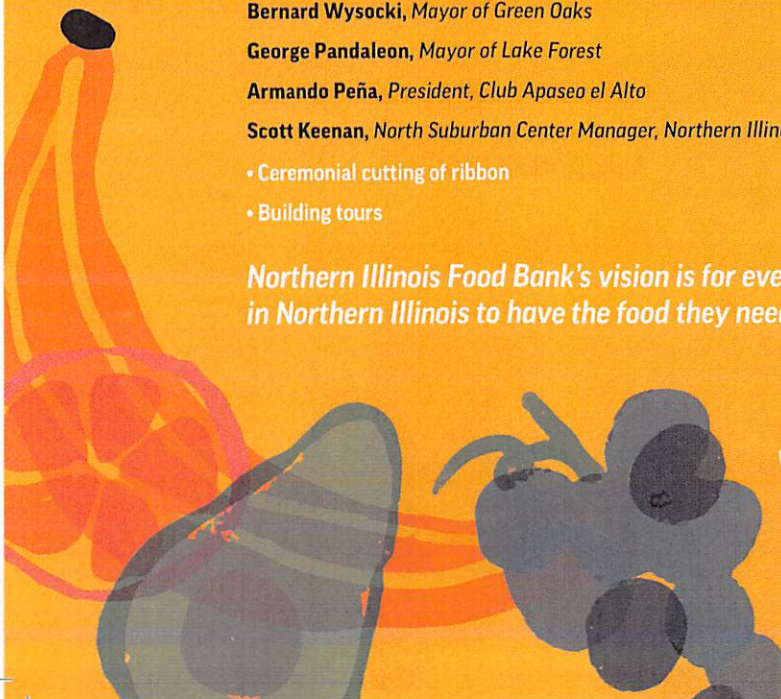
George Pandaleon, Mayor of Lake Forest

Armando Peña, President, Club Apaseo el Alto

Scott Keenan, North Suburban Center Manager, Northern Illinois Food Bank

- Ceremonial cutting of ribbon
- Building tours

*Northern Illinois Food Bank's vision is for everyone
in Northern Illinois to have the food they need to thrive.*

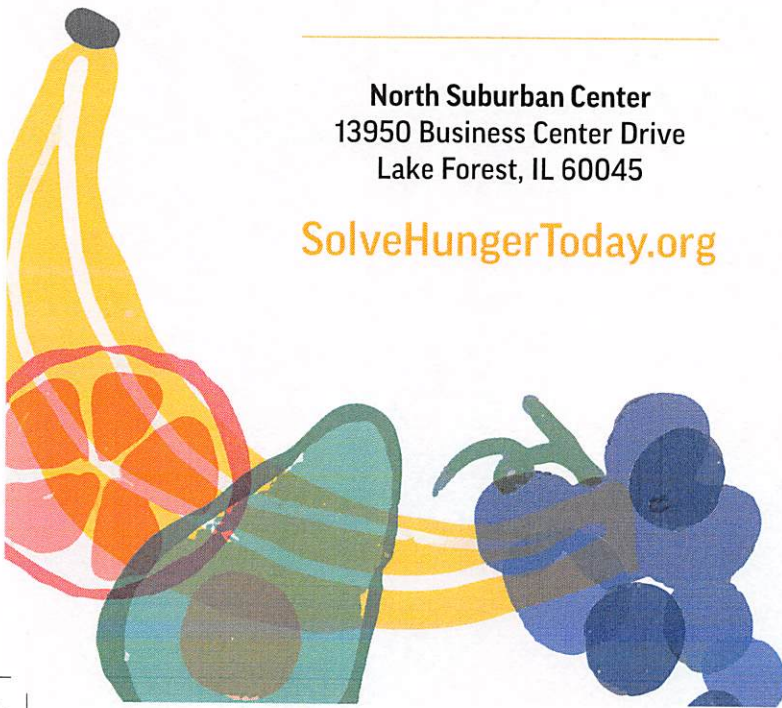




**NEIGHBORS.
EMPOWERED.**

**North Suburban Center
13950 Business Center Drive
Lake Forest, IL 60045**

SolveHungerToday.org



Denise Kafkis

From: Denise Kafkis <denise.kafkis@greenoaks.org>
Sent: Monday, August 8, 2022 11:49 AM
To: 'Chris Bouchard'
Cc: bernard.wysocki@greenoaks.org; 'William Rickert'; 'Brian Buchheit'; 'Derek Anderson'
Subject: RE: Preliminary Contract Amendment Discussion

Thank you Chris!

Denise Kafkis
Village Administrator
Village of Green Oaks
2020 O'Plaine Rd
Green Oaks, IL 60048
P.847.362.5363
F.847.362.5375



From: Chris Bouchard [mailto:cbouchard@hmgengineers.com]
Sent: Friday, August 5, 2022 12:28 PM
To: Denise Kafkis <denise.kafkis@greenoaks.org>
Cc: bernard.wysocki@greenoaks.org; William Rickert <wrickert@hmgengineers.com>; Brian Buchheit <bbuchheit@hmgengineers.com>; Derek Anderson <danderson@hmgengineers.com>
Subject: Preliminary Contract Amendment Discussion

Good Afternoon Denise,

I am writing to start dialogue on three contract amendments we will be submitting for additional engineering services due to changes in the scope of work.

Atkinson Road Bridge Construction – As you are aware, this project took on a significantly different look and time requirement as a result of the railroad coordination, IDOT detour permitting process, and construction scope adjustment. The additional required construction elements almost doubled the contract total and subsequently required additional construction engineering oversight. Please note that as of today we are approximately \$46,000 over the current contract amount and HMG will be submitting documentation justifying a contract amendment to recoup most of that amount. The project is not complete and we are in the process of working with Campanella to acquire all the final documentation to finalize this project.

Baker Road Rehabilitation – It may have been a blessing that LCPWD chose to replace their water main prior to the Village reconstructing Baker Road, however the replacement of the water main required the redesign of a significant portion of the project. We are compiling documentation to justify an approximate \$10-15K contract amendment for the storm sewer and roadway profile redesign. The good news is that the overall anticipated construction costs decreased by approximately \$50k as a result of the relocated water main and redesign.

SSA 13 – The original contract for this project was for the water main design and construction oversight. The roadway replacement was briefly discussed, but no time was added for design or construction inspection for the project. HMG provided design engineering suitable for a pulverization project as part of the original contract, but now construction oversight time is required in the approximate amount of \$15k. I have two recommendations. The first is that HMG utilize remaining unused time on the 2021 RIP contract. Or secondly we could create a new phase under SSA 13 to track the time separately. I don't believe it is the Village's intent to include this engineering time in the residents' required SSA payment structure.

Please review and we will follow up with formal, detailed submittals shortly.

Thank you,



Ephesians 4:29

Christopher S. Bouchard, P.E.
Vice President - Municipal
D: (224) 294 - 2036
975 Campus Drive, Mundelein, IL 60060
www.hmgengineers.com

Denise Kafkis

From: Jeramiah J. Yeksavich <yek@rolfcampbell.com>
Sent: Thursday, August 11, 2022 11:09 AM
To: Denise Kafkis
Cc: 'Benjamin W. Metzler'; 'Bernie Wysocki'; Brad Dethloff; Richard Glogovsky
Subject: Memorial Garden - Native Prairie Restoration

Hello Denise-

Per our discussion last night, please see below Brad's comments on the treating of the Memorial Garden for the native prairie restoration. Please feel free to call Brad if you have specific questions.

Main Points:

1. It's ok to proceed with the mowing and herbicide this summer/fall provided they do not use roller vehicles within the dripline of the existing tree on-site and make sure their herbicide treatments will not affect the health of the existing tree.
2. For next spring's services when it comes time for construction of the Memorial Garden area, we will need to coordinate with the native restoration team on the areas to avoid treating and mowing so as not to impact the Memorial Garden plantings.

Again please feel free to call Brad with questions for his specific advice.

Jeramiah Yeksavich

From: Brad Dethloff <bdethloff@rolfcampbell.com>
Sent: Thursday, August 11, 2022 8:24 AM
To: Jeramiah J. Yeksavich <yek@rolfcampbell.com>
Subject: RE: [EXTERNAL] FW: Corner Lot Proposal

Jeramiah,

I was just about to send you another email about that, lol. I'm sure they will be careful around the existing trees, but maybe make note to make sure they don't use a roller or vehicles around any of the existing trees under the tree drip line.

Brad Dethloff, PLA | Landscape Architect

One Overlook Point, Suite 290, Lincolnshire, IL 60069
d: 847.325.7304 | c: 847.757.6971 | manhard.com



From: Jeramiah J. Yeksavich <yek@rolfcampbell.com>
Sent: Thursday, August 11, 2022 8:20 AM

To: Brad Dethloff <bdethloff@rolfcampbell.com>
Subject: Re: [EXTERNAL] FW: Corner Lot Proposal

Any issue with that existing tree?

Get [Outlook for Android](#)

From: Brad Dethloff <bdethloff@rolfcampbell.com>
Sent: Thursday, August 11, 2022 9:17:52 AM
To: Jeramiah J. Yeksavich <yek@rolfcampbell.com>
Subject: RE: [EXTERNAL] FW: Corner Lot Proposal

Jeramiah,

My main thought is if they are aware of the turf areas proposed on the property and that not the entire site will have native vegetation. I have no problem with the herbicide that is being used throughout the site in preparation this week, since they are pushing the bid to January now. In either case, I'm sure in they will be using an herbicide that won't kill the turf that is installed, but just want to make sure the herbicide products they are using won't do so. Looks like they won't be seeding until end of 2023, so hopefully all the construction of the walls and vegetation would be installed at this time. The trees installed shouldn't affect the seed installation (if they are using a seed roller vehicle) as they will be newer trees and wouldn't have a root system in place to where the seeding of the site would affect the roots, so that shouldn't be an issue.

I'm assuming that public works or a contracted company will be doing the mowing for the turf areas and that Native Restoration Services won't be involved in the turf areas.

Basically, I think if they understand the entire plan for the area, I don't have any problems with this, especially with the herbicide they are performing this year. I think that's all the issues I can think of that could possibly be a problem. Let me know if you have any additional questions. Thanks!

Brad Dethloff, PLA | Landscape Architect
One Overlook Point, Suite 290, Lincolnshire, IL 60069
d: 847.325.7304 | c: 847.757.6971 | manhard.com



From: Jeramiah J. Yeksavich <yek@rolfcampbell.com>
Sent: Wednesday, August 10, 2022 7:03 PM
To: Brad Dethloff <bdethloff@rolfcampbell.com>
Subject: Fw: [EXTERNAL] FW: Corner Lot Proposal

Hello Brad-

First thing Thursday, can you take a look at the proposal attached for the Memorial Garden for establishing native vegetative. They want proceed now (like this week) and looks like for just this season they want to just herbicide the site for seeding to happen next fall 2023. Are there any issues/conflicts with the Memorial Garden plans and the activities that these activities would interfere with? Namely, if they do this, will the Village damage their work when the Memorial Garden is installed, etc.

Based on the discussion with the Village last night, they generally concurred to wait and bid the Memorial Garden project around January.

Give me a call in the morning if you have questions.

Thanks,
Jeremiah

From: Denise Kafkis <denise.kafkis@greenoaks.org>
Sent: Tuesday, August 9, 2022 10:18 AM
To: Jeremiah J. Yeksavich <yek@rolfcampbell.com>
Subject: [EXTERNAL] FW: Corner Lot Proposal

Good Morning Jeremiah☺

Please call me regarding this, I'd appreciate it!

Denise

Denise Kafkis
Village Administrator
Village of Green Oaks
2020 O'Plaine Rd
Green Oaks, IL 60048
P.847.362.5363
F.847.362.5375



From: blm14345@gmail.com [<mailto:blm14345@gmail.com>]
Sent: Monday, August 8, 2022 10:58 AM
To: Denise Kafkis <denise.kafkis@greenoaks.org>
Cc: John Wagener <john.wagener@greenoaks.org>
Subject: FW: Corner Lot Proposal
Importance: High

Hi Denise,

I sent this proposal to you back in July and in checking with Ryan, he has not been notified if this project is a go. Denise, it's going to take years to kill the seed bank that is in that corner parcel and the longer we wait the longer it will take. I'm not sure the timing of the proposed monument improvements, but I would think that the native area behind it should be improved and not a teasel thicket.

I checked with Ryan and he feels we can still mow this season effectively, but we have to act quickly. (This week, not this month) Can you please discuss this Wednesday evening and take action? As you indicated to me, there is already money in the budget to do this work. If the village isn't going to pursue this then let me know as well and I'll pass the information to Ryan.

Thanks, I hope all is well.

Bryan Muskat

From: Ryan Stanley <ryan@nrs-lb.com>
Sent: Friday, July 1, 2022 4:16 PM
To: Bryan Muskat <blm14345@gmail.com>
Cc: Ryan Bovyn <ryanbovyn@nrs-lb.com>
Subject: Proposal

Hi Bryan,

Here it is. Please let me know if you have any questions.

Thanks and have a great holiday weekend!

Ryan

Ryan Stanley
General Manager
ryan@nrs-lb.com
403 Rockland Road, Suite 2
Lake Bluff, IL 60044
Cell: 847-347-4684



This email has been scanned for email related threats and delivered safely by Mimecast.
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Denise Kafkis

From: Denise Kafkis <denise.kafkis@greenoaks.org>
Sent: Tuesday, August 16, 2022 8:26 AM
To: 'Ryan Stanley'; 'blm14345@gmail.com'
Cc: 'Bernie Wysocki'; 'publicworks@comcast.net'
Subject: RE: Corner Lot Proposal

Good Morning Ryan☺

Thank you for letting me know and I look forward to seeing it all clean, thank you again for your efforts!

Denise

Denise Kafkis

Village Administrator
Village of Green Oaks
2020 O'Plaine Rd
Green Oaks, IL 60048
P.847.362.5363
F.847.362.5375



From: Ryan Stanley [mailto:ryan@nrs-lb.com]
Sent: Tuesday, August 16, 2022 7:42 AM
To: blm14345@gmail.com; 'Denise Kafkis' <denise.kafkis@greenoaks.org>
Cc: 'Bernie Wysocki' <illini20@aol.com>; publicworks@comcast.net
Subject: Re: Corner Lot Proposal

Good Morning,

Just wanted to let you know we will be out today to complete the first herbicide treatment.

Thanks!

Ryan

Ryan Stanley
General Manager
ryan@nrs-lb.com
403 Rockland Road, Suite 2
Lake Bluff, IL 60044
Cell: 847-347-4684



From: Bryan Muskat <blm14345@gmail.com>
Date: Thursday, August 11, 2022 at 10:30 AM
To: 'Denise Kafkis' <denise.kafkis@greenoaks.org>, Ryan Stanley <ryan@nrs-lb.com>
Cc: 'Bernie Wysocki' <illini20@aol.com>, "publicworks@comcast.net" <publicworks@comcast.net>
Subject: RE: Corner Lot Proposal

Thanks Denise, Bernie and John,

This will start the transformation of the corner lot. With modest continued support, it could be a flourishing prairie. Just look at the Reigate buffers some time, they are amazing.

Thanks for letting us start this work.

Bryan

From: Denise Kafkis <denise.kafkis@greenoaks.org>
Sent: Thursday, August 11, 2022 9:58 AM
To: ryan@nrs-lb.com; blm14345@gmail.com
Cc: Bernie Wysocki <illini20@aol.com>; publicworks@comcast.net
Subject: RE: Corner Lot Proposal

Good Morning Ryan & Bryan,

Mowing of the Corner Lot @ 14450 Buckley Road may begin and the 2022 Herbicide Treatments #1 & #2 may be applied as discussed in the attached proposal for the Memorial Garden Restoration. Thank you again for all you do for our Village.

Have a Happy Day

Denise

Denise Kafkis
Village Administrator
Village of Green Oaks
2020 O'Plaine Rd
Green Oaks, IL 60048
P.847.362.5363
F.847.362.5375



From: Public Works [<mailto:publicworks@comcast.net>]
Sent: Monday, August 8, 2022 6:08 PM
To: blm14345@gmail.com
Cc: Denise Kafkis <denise.kafkis@greenoaks.org>; Bernie Wysocki <illini20@aol.com>
Subject: Re: Corner Lot Proposal

Denise, since open space is in my committee, if the cost to mow NOW is less than \$5K I would appreciate you approving this to be done ASAFP. We can approve retro on the 3rd Wednesday. Call if any questions. Thanks, JTW

John Wagener
Trustee-Public Works
847-549-0903

 www.RecycleFirstTrashLast.org

On Aug 8, 2022, at 10:58 AM, blm14345@gmail.com wrote:

Hi Denise,

I sent this proposal to you back in July and in checking with Ryan, he has not been notified if this project is a go. Denise, it's going to take years to kill the seed bank that is in that corner parcel and the longer we wait the longer it will take. I'm not sure the timing of the proposed monument improvements, but I would think that the native area behind it should be improved and not a teasel thicket.

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Bryan Muskat

From: Ryan Stanley <ryan@nrs-lb.com>
Sent: Friday, July 1, 2022 4:16 PM
To: Bryan Muskat <blm14345@gmail.com>
Cc: Ryan Bovyn <ryanbovyn@nrs-lb.com>
Subject: Proposal

Hi Bryan,

Here it is. Please let me know if you have any questions.

Thanks and have a great holiday weekend!

Ryan

Ryan Stanley

General Manager

ryan@nrs-lb.com

403 Rockland Road, Suite 2

Lake Bluff, IL 60044

Cell: 847-347-4684



403 Rockland Road, Suite 2, Lake Bluff, IL 60044 phone 847-450-8290

Proposal for Memorial Garden Restoration

14450 W. Buckley Road

Date: 7-1-22

Client

Village of Green Oaks
2020 O'Plaine Road
Green Oaks, IL 60048

Client Rep.

Bryan Muskat
773-551-6149
bryan.muskat@greenoaks.org

Project: 22257

Native Restoration Services Rep.

Ryan Stanley
847-347-46864
ryan@nrs-lb.com

Job Site

14450 W. Buckley Road
Green Oaks, IL

We appreciate the opportunity to provide you with this proposal for restoration services for the site at 14450 W. Buckley Road.





403 Rockland Road, Suite 2, Lake Bluff, IL 60044 phone 847-450-8290

14450 W. Buckley Road Site Restoration: Per our discussions we are proposing an immediate mowing followed by two herbicide treatments in 2022. In 2023, we will complete three herbicide treatments as well as a mowing. After our three treatments and mowing we will install a native seed mix in the fall/winter. In 2024, the site will be managed by mowing as well as an overseeding of the entire site in the fall/winter of 2024. In 2025, we will begin management through stewardship.

2022

Mowing: We will immediately mow the entire site to prevent the weeds growing there from going to seed.

Cost for Mowing:	\$691.00
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Herbicide Treatments: After mowing, will apply herbicide to the entire area. This will be done twice throughout the remainder of the growing season. Our employees are trained to distinguish between native and alien plants and all personnel performing herbicide activities possess an Illinois Herbicide Operator or Applicator license.

Cost for Herbicide Treatments # 1:	\$2,072.00
Cost for Herbicide Treatments # 2:	\$1,111.00

2023

Herbicide Treatments: In the early spring we will again broadcast herbicide to the entire site killing all vegetation. We will repeat the process twice more throughout the growing season at approximately monthly increments. Our employees are trained to distinguish between native and alien plants and all personnel performing herbicide activities possess an Illinois Herbicide Operator or Applicator license. After these treatments the site will be ready for seed.

Cost for Herbicide Treatments # 1:	\$2,072.00
Cost for Herbicide Treatments # 2:	\$1,111.00
Cost for Herbicide Treatments # 3:	\$1,111.00

Mowing: After our final herbicide treatment of 2023, we will mow the entire site in preparation for seeding.

Cost for Mowing:	\$691.00
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Seed Installation: In the fall/winter of 2023, following our herbicide treatments, we will install a native seed mix to the entire site. We will choose a low-profile seed mix that is tailored to your site's specific habitat, sunlight, hydrology, and soil conditions. An important thing to remember with any native seeding is the fact that native plants are primarily perennials that, when young, spend most of their energy establishing a deep root system that will enable the plant to survive summer drought and a long cold winter. Grasses mature more quickly, but forbs may take from two to four years to mature and flower. Patience is essential!

Cost to Seed (Fall/Winter 2023):	\$3,637.00
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403 Rockland Road, Suite 2, Lake Bluff, IL 60044 phone 847-450-8290

2024

Mowing: In the first year of restoration after seeding, mowing the site is our recommendation. Native plants spend the beginning year of their lives establishing their root systems and are easily outcompeted by fast growing weed species. Mowing several times throughout the year allows us to keep sunlight on our natives, along with controlling annual and biennial weeds by preventing them from going to seed. It is also ill-advised to use herbicide in the first year after seeding. This is to avoid collateral damage to these newly sprouted natives from spraying unwanted weeds.

Cost to Mow 4 Times (\$691.00/Mow; Spring/Summer 2024): **\$2,764.00**

Overseeding: In the fall/winter of 2024, we will again install native seed to the site. This will help fill in any gaps from our initial seeding as well add to the site plant diversity and density.

Cost for Overseeding (Fall/Winter 2024): **\$2,719.00**

2025

Stewardship: Stewardship is the function of maintaining a natural area over time. This is an ongoing process that will always be necessary for the long-term health of your natural areas. Stewardship encompasses cutting, pulling and herbiciding services to ensure that your natural areas remain in good condition. There will always be unwanted weeds in and around natural areas; however, keeping them at bay is possible. It is crucial that the people performing these tasks are trained to distinguish between native and alien plants. Our employees are trained to distinguish between native and alien plants and all personnel performing herbicide activities possess an Illinois Herbicide Operator or Applicator license.

4 Visits at \$1,248.00 each (Spring/Summer 2025): **\$4,992.00**

Thank you for your consideration of this proposal. We look forward to working with you to enhance the native character of your property.

Respectfully submitted,

Ryan Stanley

To indicate your acceptance of this proposal, including all additions, deletions and attached terms and conditions, please sign below and return a copy to Native Restoration Services at the address listed above.

Signature _____

Date: _____



403 Rockland Road, Suite 2, Lake Bluff, IL 60044 phone 847-450-8290

Terms & Conditions

This proposal, when accepted by you, the Customer, becomes a binding contract.

This proposal may be withdrawn by Native Restoration Services, Inc. if not accepted and agreed to within 45 days.

Any alterations or deviations from specifications involving extra costs will be executed only upon written order, and will become an extra charge over and above the total stated in contract. Substitutions shall be made only on written amendment of this contract, signed, and dated by you, the Customer, and Native Restoration Services, Inc.

The work required in this contract shall be commenced within a reasonable time following the date of acceptance.

Native Restoration Services, Inc. shall not be in breach of this contract if performance is made impossible by an act of Nature, governmental action, shortages of labor or materials, or any other event not within the control of Native Restoration Services, Inc.

All material is guaranteed to be delivered and installed as specified and work to be performed in accordance with the scope details submitted in our proposal. All work will be completed in a substantial workmanlike manner for the sum stated in the contract.

Unless otherwise specified, Customer agrees that Native Restoration Services, Inc. bears no responsibility for obtaining any applicable building or location permits or permissions required by any unit of government, association of home owners or adjacent land owners.

Customer agrees that any and all permit fees, inspection fees or other fee or tax not set forth in the proposal will not be part of the proposal price set forth above; and the Customer shall be solely responsible for paying all such permit, inspection or other fees and taxes.

Customer agrees to follow installation and maintenance instructions provided by Native Restoration Services, Inc. for a period of 60 days following installation. Unless otherwise agreed, Customer is responsible for common sense watering practices for all installed plant material.

Tax Exempt Customers: Any Customer eligible for tax exempt status will not be charged state sales tax for materials under this contract only when the Customer provides Native Restoration Services, Inc. a copy of their State's official tax exempt status notification form, which includes the tax exempt number. Failure to provide this form may result in Customer being charged sales tax for materials under this contract.

Customer agrees that Native Restoration Services, Inc. must have access to the property where contract is to be performed and, while using reasonable care, may cause damage to the property. Customer agrees that Native Restoration Services, Inc. shall not be responsible for such damages resulting while using reasonable care.

A one-third deposit will typically be specified in the above contract. Payment in full is due at completion of work authorized under this contract. Invoicing for interim payments or payments equaling a percentage of work completed may also be submitted to Customer during contract at the discretion of Native Restoration Services, Inc. Any sum not paid on the due date shall bear interest at a rate of 1.5% monthly and may be subject to a 60.00 late fee.

Customer agrees to pay all costs and attorneys' fees incurred by Native Restoration Services, Inc. in litigation or other proceedings including mechanics' liens arising from this contract, should Native Restoration Services, Inc. prevail, regardless of which party initiates the proceeding.

Native Restoration Services, Inc. is fully insured carrying liability insurance, worker's compensation insurance and automobile insurance. Certificate of Insurance will be made available at Customer's request.

This agreement shall be construed in accordance with the laws of the State of Illinois.

Denise Kafkis

From: Jeramiah J. Yeksavich <yek@rolfcampbell.com>
Sent: Thursday, August 4, 2022 5:32 PM
To: Benjamin W. Metzler; Denise Kafkis
Cc: 'Bernie Wysocki'; Brad Dethloff; Rudy Magna
Subject: Re: Green Oaks Memorial Garden Construction Plans - Phase 1

Hello Ben-

Yes, the design is all based on the Plat RHMG had.

For Bidding, we were looking to schedule 2 weeks of advertising, 2 weeks for submittals, 1-2 weeks for review, awarding, and finalizing the contract. If we are confident, we can get the permit by the first to weeks in September, we could look to post the advertising in a couple weeks for late September/early October construction. The big thing I want to make sure is that we have a good feel on getting the permit so we don't get delayed and the contractor pushing the project back (which seems to be an issue with labor shortage).

You, Brad, and I can have quick call to go over time lines to make sure we are all synced up.

Jeramiah

From: Benjamin W. Metzler <Ben.Metzler@clarkdietz.com>
Sent: Thursday, August 4, 2022 4:24 PM
To: Jeramiah J. Yeksavich <yek@rolfcampbell.com>; Denise Kafkis <denise.kafkis@greenoaks.org>
Cc: 'Bernie Wysocki' <bernard.wysocki@greenoaks.org>; Brad Dethloff <bdethloff@rolfcampbell.com>; Rudy Magna <rmagna@maglaw36.com>
Subject: [EXTERNAL] RE: Green Oaks Memorial Garden Construction Plans - Phase 1

Jeremiah,

We'll take a look at the plans. We do not need to meet with LCDOT – they just want us to submit an application and plans. I can get to work on the application. We may need to show more information within the ROW – is the design was based on the survey that RHMG previously provided?

What is the schedule for bidding? I am guessing that LCDOT approval will not be in place until September at the earliest, and that may be optimistic.

Thanks.

Ben

Benjamin W. Metzler, PE
Clark Dietz, Inc.
262.842.2420

From: Jeramiah J. Yeksavich <yek@rolfcampbell.com>
Sent: Wednesday, August 3, 2022 5:00 PM
To: Denise Kafkis <denise.kafkis@greenoaks.org>
Cc: 'Bernie Wysocki' <bernard.wysocki@greenoaks.org>; Brad Dethloff <bdethloff@rolfcampbell.com>; Benjamin W. Metzler <Ben.Metzler@clarkdietz.com>; Rudy Magna <rmagna@maglaw36.com>
Subject: Green Oaks Memorial Garden Construction Plans - Phase 1

Hello Denise-

Please find attached the Phase 1 construction drawings for the Village Memorial Garden as well as the updated Cost Estimate specific to the plans. I saw there were drawings in tonight's meeting packet, but I am not certain where those drafts came from. Please disregard those drawings.

The next step will be to have Ben look over the attached for any engineering concerns he may have.

Ben and Brad are working on getting a review meeting with the Lake County DOT to determine the process for getting an access permit to O'Plaine Road. With the access permit secured, the Village will be able to engage in a Bid Process for initiating the construction process.

The only 2 items for Phase 1 not covered in the attached plans are the Village sign design and construction and the lighting design and construction for any lighting the Village may wish to have for Phase 1 (most likely lighting for the sign area and flag poles). Brad's design includes a blank wall on which the sign can be constructed/attached. We can review options on how the Village might like to go about hiring a sign contractor to design the sign or possibly have Brad create design concepts then look to hire a contractor for completing the design and installation.

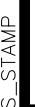
Our office can also work with on developing Paver Brick donation program for raising funds for the purchase and installing of engraved decorative pavers around the flag pole area.

Please let me know if you have any questions.

Thanks,
Jeramiah Yeksavich

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rolf
campbell
ASSOCIATES

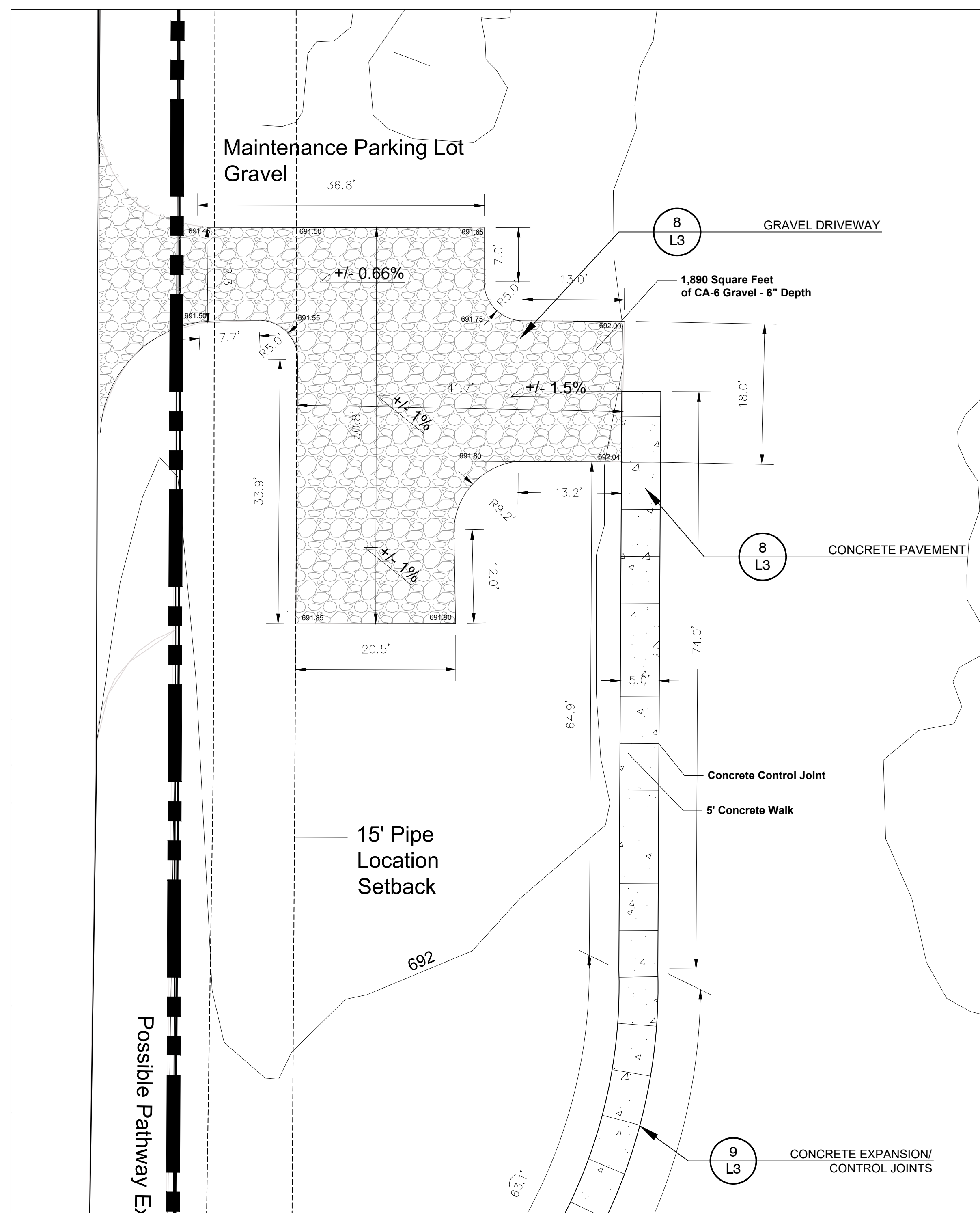
PROJ. MGR.: JY
 PROJ. ASSOC.: JBD
 DRAWN BY: JBD
 DATE: 8/2/22
 SCALE: 1" = 20'

SHEET

L1 OF L5

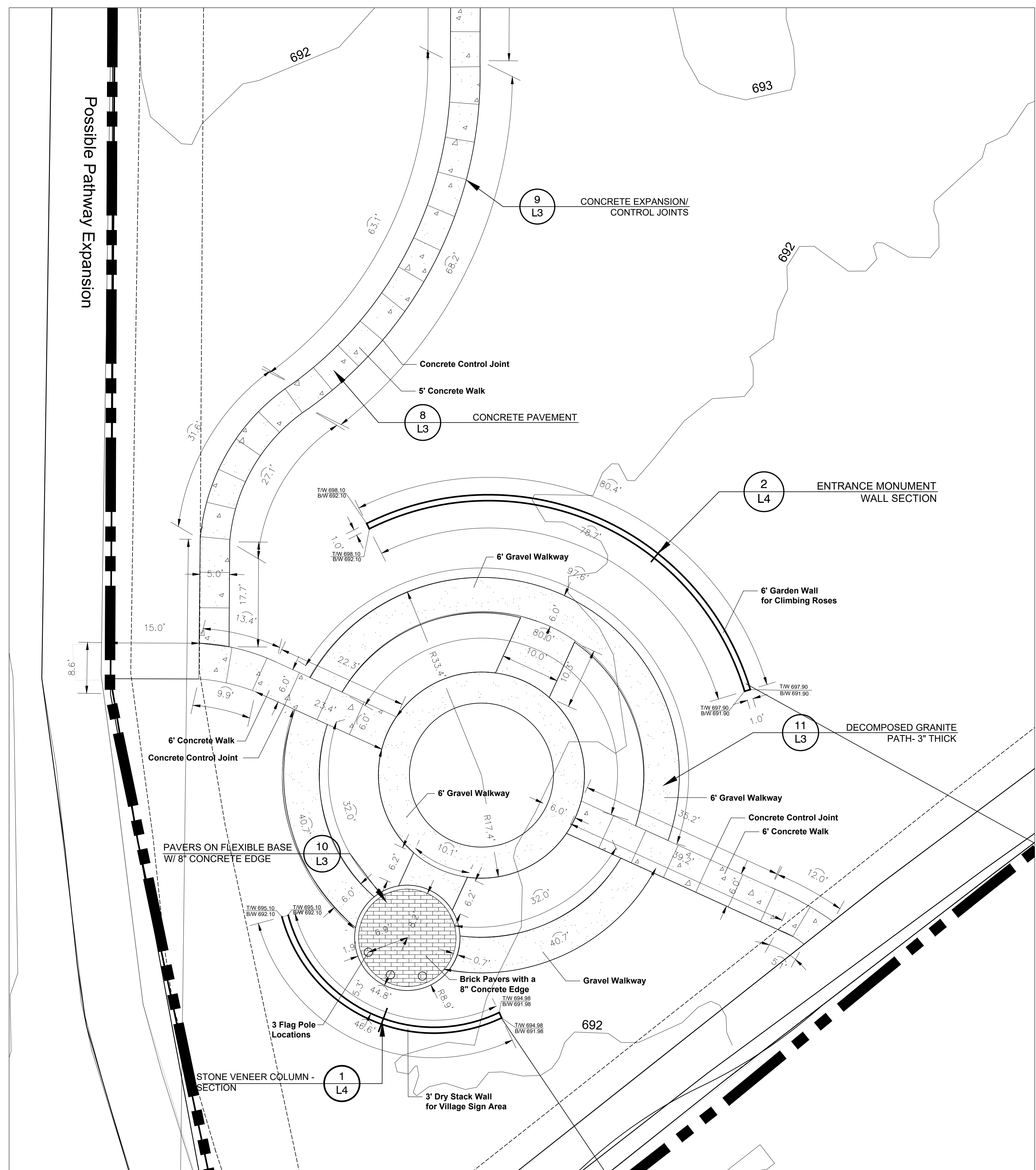
1018RC

PENDING



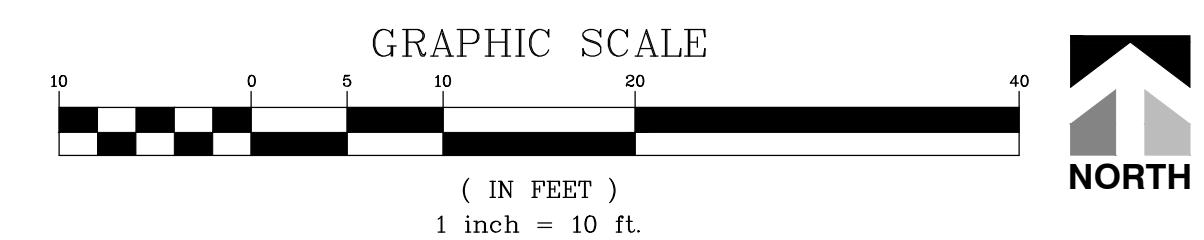
NORTH MEMORIAL GARDEN AREA

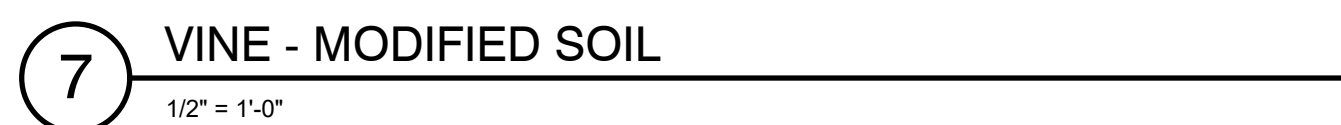
Scale: 1" = 10'



SOUTH MEMORIAL GARDEN AREA

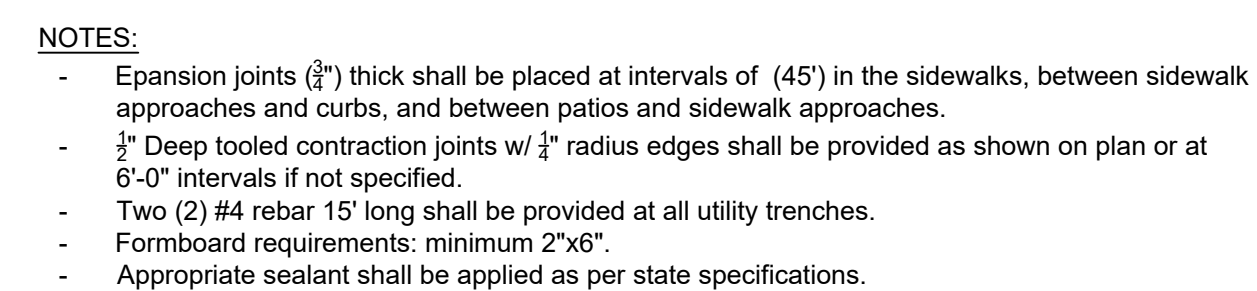
Scale: 1" = 10'





NOTES:
1- VINES SHALL BE OF QUALITY AS PRESCRIBED IN THE ROOT OBSERVATIONS DETAIL AND SPECIFICATIONS
2- SEE SPECIFICATIONS FOR FURTHER REQUIREMENTS RELATED TO THIS DETAIL.

FX-PL-FX-SHRB-06



11 DECOMPOSED GRANITE PATH- 3" THICK
1 1/2" = 1'-0" 321516-03

[illegible]



**rolf
campbell**
ASSOCIATES

Memorial Garden - 14450 W. Buckley Road
Village of Green Oaks, Illinois
Rolf Campbell Associates - August 2, 2022
Estimated Range of Costs Work Sheet

ITEM	Low End	High End	Notes	Development Phase Timing (To Be Determined in Review with Village)		
				Initial Phase	Future Phase	Undetermined
CONCEPT 1 - PHASE 1						
PLANTING-BED PREPARATION AND FINISHING						
Bed Preparation	\$5,500.00	\$6,500.00		X		
Shredded Hardwood Mulch	\$6,500.00	\$8,000.00		X		
Subtotal Planting-Bed Preparation and Finishing	\$12,000.00	\$14,500.00				
PLANTING-						
Shade trees (2.5" cal.)	\$11,600.00	\$14,000.00		X		
Ornamental trees (6' ht)	\$1,800.00	\$2,250.00		X		
Evergreen trees (6' ht)	\$6,400.00	\$7,500.00		X		
Deciduous shrubs (24")	\$2,600.00	\$3,500.00		X		
Evergreen shrubs (24")	\$1,250.00	\$2,000.00		X		
Ornamental grass (1 gal)	\$450.00	\$750.00		X		
Perennial (1 gal)	\$22,200.00	\$25,000.00		X		
PLANTING-TURF						
Sod-Turf	\$300.00	\$450.00		Portion		
Turfgrass seeding- Class 1	\$2,000.00	\$2,400.00		Portion		
PAVING						
Decomposed Granite Trail	\$3,750.00	\$4,250.00		X		
Concrete pavers (on aggregate base)	\$2,600.00	\$3,500.00		Portion		
Concrete walk, 5" P.C.C.	\$7,250.00	\$8,000.00		Portion		
Gravel Driveway - Parking Lot	\$7,600.00	\$9,500.00		X		
SITE AMENITIES AND FURNITURE						
3' Dry Stack Wall	\$1,400.00	\$1,800.00		X		
6' Rose Wall	\$5,500.00	\$6,500.00		X		
Flagpoles	\$4,200.00	\$6,000.00	Exact cost TBD on exact flag pole height and style selected. Exact cost TBD by lighting contractor; May require electricity extended to site.	3 flags		
Site Lighting	\$4,000.00	\$5,500.00		X		
Village Sign	\$12,000.00	\$15,000.00	Exact cost TBD by sign contractor.	X		
No Trespassing / Security Monitoring Sign	\$400.00	\$500.00		X		
Video Monitoring Devices	\$2,600.00	\$4,500.00		X		
ASSOCIATED COSTS						
Engineering Design/Support	-	-	Exact cost TBD after review by RHMG			
DESIGN FEE COSTS						
Final Landscape Plan with Plant List	\$1,500.00	\$2,000.00				
Construction Details / Amenities	\$2,250.00	\$2,500.00				
Construction Bidding, Monitoring, & Inspection	\$2,400.00	\$2,800.00				
SUBTOTAL CONSTRUCTION COSTS	\$118,050.00	\$144,700.00				
15% PROJECT CONTINGENCY	\$17,707.50	\$21,705.00				
TOTAL PROBABLE CONSTRUCTION COSTS	\$135,757.50	\$166,405.00				

MAINTENANCE ITEM	Low End	High End	Notes
YEARLY MAINTENANCE COSTS			
Yearly Maintenance Costs Mow Turf Maintenance per Week	\$1,755.00	\$2,400.00	
Yearly Maintenance Herbicide	\$500.00	\$750.00	
Annual Bed Preparation Maintenance Cost - 3 Times per Year	\$2,000.00	\$2,500.00	
Rose Garden / Shrub Yearly Maintenance	\$250.00	\$350.00	
TOTAL YEARLY MAINTENANCE COSTS			
Year 1 to 3 Maintenance Costs - Total Per Year	\$6,000.00	\$7,500.00	
After Year 3 Maintenance - Total Per Year	\$5,500.00	\$6,500.00	

LANDSCAPE ARCHITECT'S OPINION OF PROBABLE COST – ROLF CAMPBELL ASSOCIATES' Opinions of Probable Cost provided for herein, are to be made on the basis of ROLF CAMPBELL ASSOCIATES' experience and qualifications and represents ROLF CAMPBELL ASSOCIATES' judgment as an experienced and qualified professional Landscape Architect generally familiar with the construction industry. However, because ROLF CAMPBELL ASSOCIATES has no control over the cost of labor, materials, equipment or services furnished by others, the Contractor's methods of determining prices, or competitive bidding or market conditions, ROLF CAMPBELL ASSOCIATES cannot and does not warrant, represent or guarantee that proposals, bids or actual construction cost will not vary from ROLF CAMPBELL ASSOCIATES' Opinions of Probable Cost.



Incorporated January 25, 1960

**VILLAGE OF GREEN OAKS
VILLAGE BOARD OF TRUSTEES
COMBINED TIF & COMMITTEE OF THE WHOLE MEETING
MINUTES FOR WEDNESDAY, JUNE 1, 2022
VILLAGE HALL BOARD ROOM
2020 O'PLAINE ROAD
7:30 p.m.
AGENDA**

Call to Order:

Roll Call: President Bernard Wysocki, Village Administrator Denise Kafkis, Caitlin Wagener, Trustees Pete Furlong, Rich Glogovsky, Kevin Griffin, Mahdi Sellami, Dan Sugrue, John Wagener. Village Attorney Rudy Magna. Village Engineer Ben Metzler. Also Present by Way of Virtual Attendance: Jeremiah Yeksavich, Village Engineers Derick Anderson, Ben Metzler, Bill Rickert

Non Agenda Items and Visitors:

President's Report:

Review the Following Minutes:

Minutes of the Combined TIF and Committee of the Whole Held Wednesday, May 4, 2022

Minutes of the Committee of the Whole Held Wednesday, May 18, 2022

Meeting Updates

Update: The Sheridan Empty Lot, Gas N Wash, U-Haul was discussed with regard to Annexation agreement and documents.

Update: 14450 Buckley Road Memorial Garden Concept Plans, nothing new.

Committees:

Annexation, Planning and Zoning – Chairman Glogovsky

Plan Commission Meeting to be held Wednesday, June 8th, 2022.

Update: CIT Trucking Final Engineering Plan Submittal will be voted on.

Update: Re: 27944 N. Bradley Road in Green Oaks (Self Storage). There is no new information.

Update: TIF District Monument Signs was discussed with regard to marking.

A meeting with regard to apartment complexes was discussed, location, proposed 80 apartments, density, children in the school district, zoning, more discussion in July with a presentation.

Buckthorn cleaning was discussed.

Baker Drive Watermain project was discussed.

Building – Chairman Furlong

Update: Traffic Study on Lexington Road.

Building Department Update for May 2022 was given for information.

Finance – Chairman Sellami

Page Two – Minutes of the TIF/COW Meeting on June 1, 2022

Update Civic Systems – Accounting/Utility Billing System was discussed with regard to a proposal, amounts, inclusions, permits, next steps, yearly maintenance fees, benefits.

Public Affairs – Chairman Griffin

Update: Billy Sims Lake Kathryn Eagle Scout Project was discussed with regard to approval, projection for middle of June for the project.

Public Works – Chairman Wagener

Recommend Acceptance and Approval of Hey and Associates Invoice 00-2020-14853 Dated May 26th, 2022 for Wetland Consulting in the Amount Not to Exceed \$1,189.50 will be a motion.

Update: SSA #13 Resident Meeting to be Held Thursday, June 2nd, 2022 at 6:00 p.m. Village Hall – 2020 O'Plaine Road.

Streets & Roads – Chairman Sugrue

Update: Baker Road

Update: Atkinson Road Bridge Closure was discussed with regard to paving, striping, storm sewer, on track for June 15-16.

Update: FY 22-23 RIP (Road Improvement Program).

Village Administrator

Ordinances for Passage – Proclamations & Resolutions for Adoption. Last Ordinance Passed – 2022-O-11 & Resolutions – 2022-R-3

Old Business

Possible Sewer Extension/Rockland Road

New Business

Unfinished Business

Lake County/Libertyville Sewer Agreement

Executive Session:

MOTION: Trustee Griffin moved the Board go into Executive Session to Discuss Probable Litigation – Litigation when and action against, effecting, or on behalf of the particular public body has been filed or is probable and is pending in a court or administrative tribunal as provided under 5(ILCS120/2(c)(11). Seconded by Trustee Furlong. Voice Vote: "ALL AYE". Motion carried.

Next Meeting Date:

TIF Working Group Meeting for Wednesday, June 8, 2022 @6:00 p.m.

Plan Commission Meeting for Wednesday June 8, 2022

Committee of the Whole Meeting for Wednesday, June 15 @7:30 p.m.

Regular Board Meeting Wednesday, June 22, 2022 @7:30 p.m.

Combined TIF & Committee of the Whole Meeting for Wednesday, July 6, 2022 @ 7:30 p.m.

Page Three – Minutes of the TIF/COW Meeting on June 1, 2022

Adjourn:

The meeting adjourned at 8:30 p.m.

Approved:_____

Clare Michelotti – Village Clerk

**VILLAGE OF GREEN OAKS
VILLAGE BOARD OF TRUSTEES
COMMITTEE OF THE WHOLE MEETING
MINUTES FOR WEDNESDAY, JUNE 15th, 2022
VILLAGE HALL BOARD ROOM
2020 O'PLAINE ROAD
7:30 p.m.
AGENDA**

Call to Order:

Roll Call: Village Administrator Denise Kafkis, Caitlin Wagener, Trustees Pete Furlong, Rich Glogovsky, Kevin Griffin, Mahdi Sellami, Dan Sugrue, John Wagener. Village Attorney Rudy Magna, Village Engineers Bill Rickert, Ben Metzler, Derick Anderson. Also Present by Way of Virtual Attendance: Jeremiah Yeksavich.

MOTION: Trustee Glogovsky moved the Board Appoint John Wagener Village President Pro Tem in the Absence of the Village President. Seconded by Trustee Griffin. Roll call vote: AYE: Trustees Furlong, Glogovsky, Griffin, Sellami, Wagener. NAY: None. Absent: Trustee Sugrue. Motion carried.

Non Agenda Items and Visitors:

President's Report:

Review the Following Minutes:

Minutes of the Regular Board Meeting Held Wednesday, May 25, 2022

Committees:

Annexation, Planning and Zoning – Chairman Glogovsky

Update: Plan Commission Held Wednesday, June 8th, 2022 was reported on as very detailed, expansion of U-Haul, bolt storage, sprinkler room, coordination of an annexation agreement, traffic analysis, right of way dedication.

Update: TIF Working Group Meeting Held Wednesday, June 8th, 2022, projects were discussed, additional monument sign being visible to the road and easements.

Recommend Approval and Acceptance of HMG Engineers Memo dated June 10, 2022 re: Route 176 Buckthorn Clearing Project Pay Request #2 for Payment to ENCAP, Inc. in the Amount Not to Exceed \$74,410.43

Recommend Approval for Eubanks Environmental Invoice #06122 Dated 6-13-22 in the Amount Not to Exceed \$1,801 for the 176 Buckthorn Removal and Supplemental Landscaping.

Building – Chairman Furlong

Finance – Chairman Sellami

Public Affairs – Chairman Griffin

Page Two – Minutes of the COW Meeting on June 15, 2022

Update: Billy Sims Lake Kathryn Eagle Scout Project was given.

Public Works – Chairman Wagener

Recommend Acceptance and Approval of CTR Systems, Inc. Quote dated May 25, 2022 In the Amount Not to Exceed \$3,000, \$400/hr with a 4/hr Minimum for Sewer Televising of 1950 Cranbrook Rd.

Streets & Roads – Chairman Sugrue

Recommend Approval and Acceptance of HMG Engineers Professional Services Agreement Email Dated June 2, 2022 in the Amount Not to Exceed \$93,000 for Engineering Services Re: FY 22-23 Road Improvement Project

Recommend Approval and Acceptance of HMG Engineers Memo Dated June 10, 2022 re: Atkinson Road Timber Bridge Replacement Pay Request #2 Payment to Campanella & Sons, Inc. in the Amount Not to Exceed \$139,658.71.

Recommend Acceptance and Approval Resolution for Improvement under the Illinois Code for the FY 22-23 Road Improvement Program (MFT Funding) in the Amount of \$120,000.

Recommend Acceptance and Approval Resolution for Improvement under the Illinois Code for the FY 22-23 Road Improvement Program (RBI Funding) in the Amount of \$169,856

Email re: Forest Cove Outlot C Dead Trees was discussed with regard to permit, license to go on the Outlot.

Update: Traffic Study on Atkinson Rd. & Guerin Rd was discussed with regard to children walking and riding bikes, possible infringement on properties, the intent of the initial study, speed study to determine more stop signs, the distance away from the school.

Village Engineering

Status Report for June 2022 was given.

Clark Dietz

HMG

Village Administrator

Thank You Note from Chief Carani & Retirement Invitation

ComEd an Exelon Company 2001 Annual Municipal Franchise Report for review

The Lake County Municipal League Golf Outing rsvp is required.

Ordinances for Passage – Proclamations & Resolutions for Adoption. Last Ordinance Passed – 2022-O-11 & Resolutions – 2022-R-3

Old Business

New Business

Unfinished Business

Lake County/Libertyville Sewer Agreement

Next Meeting Date:

Regular Board Meeting Wednesday, June 22, 2022 @7:30 p.m.

Combined TIF & Committee of the Whole Meeting for Wednesday, July 6, 2022 @ 7:30 p.m.

Page Three – Minutes of the COW Meeting on June 15, 2022

TIF Working Group Meeting for Wednesday, July 13, 2022 @6:00 p.m.

Plan Commission Meeting for Wednesday July 13, 2022 @7:30 p.m.

Committee of the Whole Meeting for Wednesday, July 20, 2022 @7:30 p.m.

Regular Board Meeting Wednesday, July 27, 2022 @7:30 p.m.

Adjourn:

The meeting adjourned at 8:30 p.m.

Approved: _____

Clare Michelotti – Village Clerk

Denise Kafkis

From: Denise Kafkis <denise.kafkis@greenoaks.org>
Sent: Thursday, August 11, 2022 10:07 AM
To: 'Mike Nemmers'
Cc: 'Jeramiah J. Yeksavich'
Subject: RE: GreenOaks/Nemmers: Barn Project Variance Request

Good Morning Mike!

Thank you for getting back to me, and hope you are enjoying your summer. I will follow up with Jeramiah, our Village Planner whom I've copied on this email to discuss further. I will get back to you with any updates next week once we've had a chance to do our part.

Have a great rest of the week and weekend!

Denise

Denise Kafkis
Village Administrator
Village of Green Oaks
2020 O'Plaine Rd
Green Oaks, IL 60048
P.847.362.5363
F.847.362.5375



From: Mike Nemmers [mailto:nemmers.mike@gmail.com]
Sent: Thursday, August 11, 2022 9:41 AM
To: Denise Kafkis <denise.kafkis@greenoaks.org>
Subject: Re: GreenOaks/Nemmers: Barn Project Variance Request

Hi Denise,
I hope you are having a nice week!

My apologies on the delayed response and thanks for following up.

For animals, it is difficult to say at this time which and how many but here are my best guesses.

We would likely only choose 2-3 of the following at any time. The max we would plan to own would be 50 of each animal at a time, and not more than 100 total at any time.

- Alpaca, Bison, Camel, Cattle, Elk, Goat, Llama, Pig

Fowl such as but not limited to Turkey, Chicken, Goose, Duck. Maximum total of 150.

Other farm animals that would expect to have 10 or less

Horse, Donkey, Rabbit

Best, Mike

Mike Nemmers
847.513.3632
1000 Woodview Drive
Green Oaks, IL 60048

On Wed, Aug 10, 2022, 1:44 PM Denise Kafkis <denise.kafkis@greenoaks.org> wrote:

Hi Mike!

I left you a message the other day re: the AG Zoning, would you kindly get back to me this week so I may provide an update to the board next week, I'd appreciate it!

Have a Happy Day!

Denise

Denise Kafkis

Village Administrator

Village of Green Oaks

2020 O'Plaine Rd

Green Oaks, IL 60048

P.847.362.5363

F.847.362.5375

From: Denise Kafkis [mailto:denise.kafkis@greenoaks.org]
Sent: Monday, August 1, 2022 11:08 AM
To: 'Mike Nemmers' <nemmers.mike@gmail.com>
Cc: 'John@jdbuildersanddevelopers.com' <john@jdbuildersanddevelopers.com>
Subject: RE: GreenOaks/Nemmers: Barn Project Variance Request

Thank you Mike. Now all we need is a check in the amount of \$2,500 and we may continue to move forward.

Thanks again!

Denise

Denise Kafkis

Village Administrator

Village of Green Oaks

2020 O'Plaine Rd

Green Oaks, IL 60048

P.847.362.5363

F.847.362.5375

From: Mike Nemmers [<mailto:nemmers.mike@gmail.com>]

Sent: Monday, August 1, 2022 8:47 AM

To: Denise Kafkis <denise.kafkis@greenoaks.org>

Cc: John@jdbuildersanddevelopers.com

Subject: Re: GreenOaks/Nemmers: Barn Project Variance Request

Good Morning Denise,

I hope you had a wonderful weekend!

Here is the partially executed version of the Escrow Agreement.

Thanks, Mike

Mike Nemmers
847.513.3632
1000 Woodview Drive
Green Oaks, IL 60048

On Thu, Jul 28, 2022 at 6:45 PM Mike Nemmers <nemmers.mike@gmail.com> wrote:

Denise,

Great to hear! Thanks for all your help!

John will follow up with the completed paperwork.

Mike

On Thu, Jul 28, 2022, 12:09 PM Denise Kafkis <denise.kafkis@greenoaks.org> wrote:

Good Morning Mike,

Attached, kindly find an Escrow Agreement in the Amount of \$2,500 that must be executed and payment made payable to the Village of Green Oaks so we may move forward reviewing options for your property. Please know, all expenses relating to this project/variance will be deducted from the escrow funds. All legal, planning and engineering consulting charges for this process are passed through directly the petitioner. I'm happy to discuss in more detail if you wish, don't hesitate to give me a call at your earliest convenience.

Have a Happy Day!

Denise

Denise Kafkis

Village Administrator

Village of Green Oaks

2020 O'Plaine Rd

Green Oaks, IL 60048

P.847.362.5363

F.847.362.5375

From: Mike Nemmers [mailto:nemmers.mike@gmail.com]

Sent: Monday, July 25, 2022 3:27 PM

To: Denise Kafkis <denise.kafkis@greenoaks.org>

Cc: John@jdbuildersanddevelopers.com

Subject: Re: GreenOaks/Nemmers: Barn Project Variance Request

Ok thank you for the update Denise!

Mike

On Mon, Jul 25, 2022 at 11:55 AM Denise Kafkis <denise.kafkis@greenoaks.org> wrote:

Good Morning Mike,

Rudy our Village Attorney returned to the office this morning and know he will be having a discussion with Jeramiah our Village Planner today but have not heard anything as of yet. I promise I will call you as soon as I am made aware of things.

Thanks you again for following up with me, I will get back to you as soon as I can.

Denise

Denise Kafkis

Village Administrator

Village of Green Oaks

2020 O'Plaine Rd

Green Oaks, IL 60048

P.847.362.5363

F.847.362.5375

From: Mike Nemmers [mailto:nemmers.mike@gmail.com]

Sent: Monday, July 25, 2022 9:31 AM

To: Denise Kafkis <denise.kafkis@greenoaks.org>

Cc: John@jdbuildersanddevelopers.com

Subject: Re: GreenOaks/Nemmers: Barn Project Variance Request

Morning Denise,

I hope you had a nice weekend!

I was just catching up with my general contractor about our discussion on Friday so reaching back out to check in. Have the appropriate folks responded to you with regards to the text amendment and if we will be able to make the agenda for this Wednesday?

Best, Mike

Mike Nemmers
847.513.3632
1000 Woodview Drive
Green Oaks, IL 60048

On Fri, Jul 22, 2022 at 11:35 AM Mike Nemmers <nemmers.mike@gmail.com> wrote:

Denise,

Great to speak with you this morning regarding best approach forward.

To confirm the request for text amendment, it would be most appropriate to pursue a 30 foot height limit. A 30 foot height limit would be in line with conservation easement height limit. The submitted plans for the barn have a height of 28.3 feet.

Best, Mike

Mike Nemmers

847.513.3632

1000 Woodview Drive

Green Oaks, IL 60048

On Fri, Jul 22, 2022, 10:45 AM Denise Kafkis <denise.kafkis@greenoaks.org> wrote:

Good Morning Mike,

I just tried calling you personally, when you have a chance give me a call.. Our Village Planner and Attorney are meeting next week to discuss and decide the best course of action to take.

Have a Happy Day!

Denise;)

Denise Kafkis

Village Administrator

Village of Green Oaks

2020 O'Plaine Rd

Green Oaks, IL 60048

P.847.362.5363

F.847.362.5375

From: Mike Nemmers [mailto:nemmers.mike@gmail.com]

Sent: Thursday, July 21, 2022 2:00 PM

To: Denise Kafkis <denise.kafkis@greenoaks.org>

Subject: Re: GreenOaks/Nemmers: Barn Project Variance Request

Hi Denise,

Thanks again for yesterday. It sounds like we have a nice path forward. What information do you need from me for next steps?

Best, Mike

Mike Nemmers

847.513.3633

1000 Woodview Drive

Green Oaks, IL 60048

On Wed, Jul 20, 2022, 6:36 PM Denise Kafkis <denise.kafkis@greenoaks.org> wrote:

Great we will see you soon

Denise Kafkis

Village Administrator

Village of Green Oaks

2020 O'Plaine Rd

Green Oaks, IL 60048

P.847.362.5363

F.847.362.5375

From: Mike Nemmers [mailto:nemmers.mike@gmail.com]
Sent: Wednesday, July 20, 2022 4:09 PM
To: denise.kafkis@greenoaks.org
Subject: GreenOaks/Nemmers: Barn Project Variance Request

Hi Denise,

It was great to meet you last week! Thanks for getting us on the agenda for the board meeting tonight.

Here is the presentation for the review committee. I'll be there in-person to present.

Please let me know if I should bring extra copies and/or if you would like me to present via projector.

Thanks again and see you soon,

Mike

Mike Nemmers

1000 Woodview Drive

Green Oaks, IL 60048

Denise Kafkis

From: Vince Mosca <vmosca@heyassoc.com>
Sent: Wednesday, August 10, 2022 6:09 PM
To: Benjamin W. Metzler
Cc: Denise Kafkis; bernard.wysocki@greenoaks.org; Rich Glogovsky; Jeramiah J. Yeksavich
Subject: Re: [EXTERNAL] Re: FW: Annexation Agreement for Green Oaks/U-HAUL
Attachments: image001.jpg; Plat of Survey.pdf; Wetland Report.pdf

Flag Status: Flagged

Sounds good

On Aug 10, 2022, at 5:43 PM, Benjamin W. Metzler <Ben.Metzler@clarkdietz.com> wrote:

Hi Vince,

There is a link below to the submittal for a proposed U-Haul facility at the southwest corner of Bradley and Route 176. There is an isolated wetland on site that is 0.09 acres (see attached plat). The wetland report is attached for your convenience as well. Given the acreage, I am looping you in early since I expect a request to fill it without mitigation due to the acreage. ACOE JD is at the end of the wetland report.

Can we discuss after you have had a chance to review? They will be on the plan commission agenda September 14th.

Thanks.

Benjamin W. Metzler, PE
Clark Dietz, Inc.
262.842.2420

From: Jeramiah J. Yeksavich <yek@rolfcampbell.com>
Sent: Wednesday, August 10, 2022 4:45 PM
To: Benjamin W. Metzler <Ben.Metzler@clarkdietz.com>
Subject: Fw: [EXTERNAL] Re: FW: Annexation Agreement for Green Oaks/U-HAUL

FYI. See submittals downloaded.

From: Heather Gagliano <heather@bcentinc.com>
Sent: Tuesday, August 9, 2022 9:25 PM
To: Denise Kafkis <denise.kafkis@greenoaks.org>
Cc: Jeramiah J. Yeksavich <yek@rolfcampbell.com>; [Randal Studer@uhaul.com](mailto:Randal_Studer@uhaul.com) <[Randal Studer@uhaul.com](mailto:Randal_Studer@uhaul.com)>; Rudolph Magna <rmagna@maglaw36.com>; jdavis@maglaw36.com <jdavis@maglaw36.com>; Heather Skelton <[Heather Skelton@uhaul.com](mailto:Heather_Skelton@uhaul.com)>; Brian Heimsoth <brian@bcentinc.com>; Welp, Claudia <cwelp@cagecivil.com>; Bruder, Aaron <abruder@cagecivil.com>; Jeffery Jones <jeff_jones@uhaul.com>
Subject: [EXTERNAL] Re: FW: Annexation Agreement for Green Oaks/U-HAUL

Good Evening Green Oaks Team,

Attached is a dropbox link to the MX District Special Use Permit Submittal. We have completed everything on the list below except a signage plan that will be coming from UHAUL corporate soon and the Lake County Soil & Water Conservation District Opinion. We are going to ask them to send a letter stating that a SWCD NATURAL RESOURCE OPINION letter is not required due to the existing development conditions on site.

We are also having our surveyor update the plat of survey to include both buildings and the proposed building overlaid on the survey so it properly shows you are annexing both buildings into the village.

<https://www.dropbox.com/sh/g4hj0zuqjopunuv/AABQSmC8-GELnohNjAKep4uaa?dl=0>

Please advise if you need any additional information from us. Thank you so much!

Heather Gagliano



2482 Technology Dr. * Elgin, Illinois 60124
Office (847) 930-5859 * Fax (224) 699-9650
Cell Phone (224) 735-8196

Email: heather@bcentinc.com

Website: <http://www.bcentinc.com>

Houzz: <http://www.houzz.com/pro/bcentinc/bandc-enterprises>

Facebook: <https://en-gb.facebook.com/bandcenterprises/>

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On Thu, Jul 28, 2022 at 2:09 PM Denise Kafkis <denise.kafkis@greenoaks.org> wrote:

Hello Heather-

Thanks for reaching out.

See below the July 20 emails between the Village attorney and U-Haul attorney that the proposal will not be able to be put on the August Plan Commission meeting since the Annexation Agreement and Petition are still being worked out. The Annexation Agreement and Petition need to be fairly well completed before the Village can put the proposal on a Plan Commission Agenda.

As reminder in order to make the September Plan Commission meeting, the Village will need the full submittals as listed below by Tuesday August 9. Please make sure your submittals also cover the items for the existing building as well for details such as signage and landscaping. The Village needs all documents to come as one packet, so we have a definitive reference on the exact plans proposed for the Village's record. Once the Village receives a complete electronic packet, we will review with you the number of hardcopies needed for the Public Hearing.

MX District Special Use Permit Submittal Item		
See Zoning Ordinance 8-7G-6: SPECIAL USES for full information:		
https://codelibrary.amlegal.com/codes/greenoaksil/latest/greenoaks_il/0-0-0-6625	Received	Not Received
Annexation Agreement (with Annexation Petitioner & Plat)		X
Application for Map Amendment	X (Need to change applicant name to property owner & business operator)	
Application for Special Use Permit	X (Need to change applicant name to property owner & business operator)	
Proposed Use List	X (Listed in application)	
Certain Maps (Existing Surrounding Conditions)		X
Boundary Line Survey	X	
Topographic Information (ALTA Survey/Engineering Plans)	X (ALTA Survey)	
Site Analysis Exhibit (Existing on-site conditions)	X (ALTA Survey)	
Proposed Land Use Plan (Site Plan/Conceptual Engineering Plans/Conceptual Architectural Plans)		X (Site Plan received, Previously received Con. Eng. & Architecture)
Conceptual Landscape Plan		X (Previously received partial for West Lot only)
Conceptual Signage Plan		X (Previously received partial of wall signs for new building only)
Public Utilities Information/Plan (Engineering Plans)		X (Previously received Con. Eng. Plans)
Transportation /Access Plan / On-Site Traffic Circulation Plan		X
Existing Surrounding Zoning and Municipal Boundaries (Can be shown on Certain Map Listed Above)		X
Lake County Soil & Water Conservation District Opinion https://www.mchenryswcd.org/nri_report.htm		X
Stormwater Retention Analysis		X
Auto-Turn Fire Ladder Truck Exhibit		X
Traffic Analysis Study		X
Previous Wetland Delineation Report (As available)		X (Mentioned at June 1 meeting)
Additional information as may be requested	To be determined	

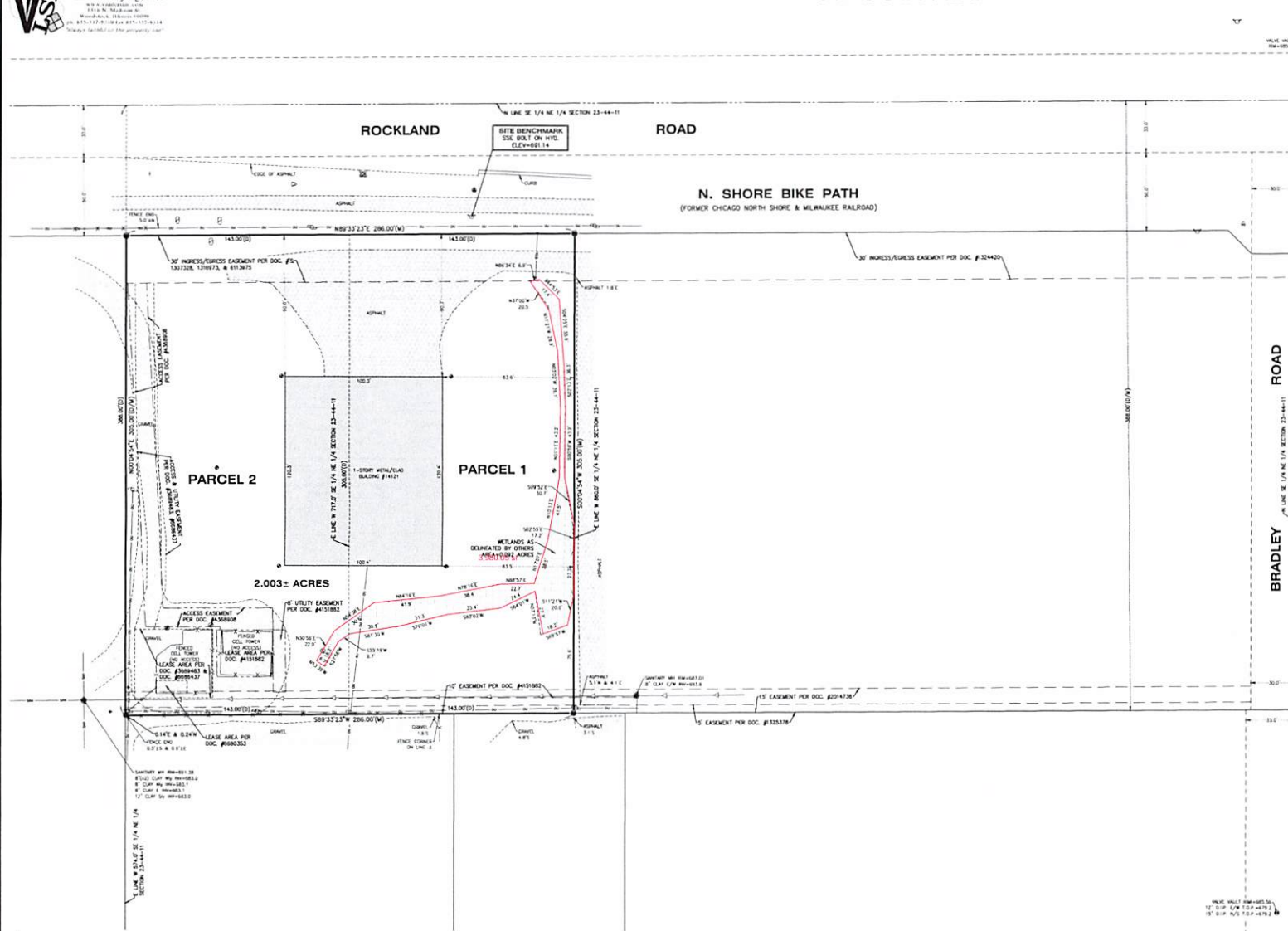
Denise Kafkis

Village Administrator
Village of Green Oaks
2020 O'Plaine Rd
Green Oaks, IL 60048
P.847.362.5363
F.847.362.5375

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PLAT OF SURVEY



PARCEL 1:
The East 143.0 feet of the West 860.0 feet of the South 305.0 feet of the North 385.0 feet of the Southeast Quarter of the Northeast Quarter of Section 23, Township 44 North, Range 11, East of the Third Principal Meridian, in Lake County, Illinois.

PARCEL 2:
The East 143.0 feet of the West 717.0 feet of the South 305.0 feet of the North 385.0 feet of the Southeast Quarter of the Northeast Quarter of Section 23, Township 44 North, Range 11, East of the Third Principal Meridian, in Lake County, Illinois.

LEGEND	
•	BORING HOLE
•	CATCH BASIN
•	DOWN CUT
•	FIRE HYDRANT
•	FLARED END SECTION
•	FOUND IRON BAR
•	FOUND IRON NAIL
•	HANDHOLE UNKNOWN
•	MANHOLE
•	SANITARY MANHOLE
•	SEPTIC LID
•	SET IRON BAR
•	SIGN
•	TRAFFIC CONTROL BOX
•	UTILITY POLE
•	VALVE VAULT
•	WATER VALVE
•	DEED
•	RECORD
•	MEASURE



CLIENT: BAC ENTERPRISES
DRAWN BY: SES
SCALE: 1"=30'
BASIS OF BEARING: U.S. EAST ZONE NAD83 (2011)
JOB NO.: 220417
FIELDWORK COMP: 07/01/22 BK
ALL DISTANCES SHOWN IN FEET AND DECIMAL FEET
PARTIAL DISTANCES CORRECTED TO 0.01 FT.

NOTE: Only those Building Line Restrictions or Easements shown on a Recorded Subdivision Plat are shown herein unless the description ordered to be surveyed contains a proper description of the required building lines or easements.

- No distance should be assumed by scaling.
- No underground improvements have been located unless shown and noted.
- No representation as to ownership, use, or possession should be herein implied.
- This Survey and Plat of Survey are void without original embossed or colored seal and signature affixed.

Compare your description and site markings with this plat and AT ONCE report any discrepancies which you may find.

STATE OF ILLINOIS)
COUNTY OF McHENRY) S.S.

In my professional opinion, and based on my observations, I hereby certify that we have surveyed the premises above described, and that the plat herein is a true representation of the said survey. This professional service conforms to the current Illinois minimum standards for a boundary survey.

Dated at Woodstock, McHenry County, Illinois 07/08 A.D. 2022.

Vanderstappen Land Surveying Inc.
Design Firm No. 154-002792

By: *David P. Ortmaier*
Illinois Professional Land Surveyor No. 3857



Bollinger Environmental, Inc.
P.O. Box 39
Downers Grove, Illinois 60515
630-968-1960

WETLAND ASSESSMENT REPORT

14121 W. ROCKLAND ROAD
GREEN OAKS, ILLINOIS 60048

PIN#: 11-23-200-024

Prepared for

B & C ENTERPRISES, INC.
Brian Heimsoth, President
2482 Technology Drive
Elgin, IL 60124
brian@bcentinc.com

Prepared by

Bollinger Environmental, Inc.
P.O. Box 39
Downers Grove, Illinois 60515

Bollinger Environmental Project No. 044dk.2022

May / 2022

May 10, 2022

B & C ENTERPRISES
Brian Heimsoth, President
2482 Technology Drive
Elgin, IL 60124
brian@bcentinc.com

EMAIL

Subject: Wetland Assessment of the 1.96-acre Commercial Site
14121 W. Rockland Road in the Village of Green Oaks
Lake County, Illinois 60048
PIN#11-23-200-024
(Bollinger Environmental Project No. 044-dk.2022)

Dear Mr. Heimsoth:

On May 7, 2022, Bollinger Environmental, Inc. (BEI) completed a wetland assessment of the study area referenced above in the Village of Green Oaks - Lake County, Illinois.

At the time of our field investigation, one (1) low quality isolated wetland swale (Wetland A) was identified and flagged using pink wire stakes for survey (by others). Flag sequencing for Wetlands A is labeled A1 through A27 and is shown on Exhibit 6, Appendix A.

Please note that any impacts to the onsite wetlands should be coordinated first with the Village of Green Oaks (Village), the Lake County Stormwater Management Commission (SMC), and the U.S. Army Corps of Engineers (USACE) for jurisdictional authority and permitting.

If no wetland impacts are proposed, a letter of no impact (LONI) and a buffers of 30 feet from the edge of wetland may be required by the Village Enforcement Officer, as allowed under the provisions of Lake County Watershed Development Ordinance (WDO) for wetlands totaling greater than 1/3 of an acre in total size. Any impacts to required buffers must be coordinated with the WDO Enforcement Officer for the Village prior to disturbance.

This delineation is the opinion of BEI and therefore we recommend confirming the wetland boundary and jurisdiction with the SMC and the US Army Corps of Engineers – Chicago District.

Lake County Regulations

Note: Village of Green Oaks – A Fully Certified Community
Lake County SMC - review authority for WDO wetland provisions

The four categories of wetland type regulated under the Lake County Watershed Development Ordinance (WDO) are as follows:

- A) Category-I: Wetland impacts less than or equal to 1 acre and does not impact high quality aquatic resources;

- B) Category-II: Wetland impacts greater than 1 acre and less than 2 acres and does not impact high quality aquatic resources;
- C) Category-III: Wetland impacts greater than or equal to 2 acres or impacts high aquatic resources; and
- D) Category-IV: Wetland impacts for the restoration, creation, and enhancement of wetlands provided that there are net gains in aquatic resource function. These activities include shoreline and streambank erosion restoration described in Article IV, Section C.2.d.3.

The WDO requires mitigation for wetland impacts greater than or equal to 0.10 acres of Isolated Waters of Lake County (IWLC). Mitigation shall provide replacement of the wetland environment lost to development at the following proportional rates (i.e., creation acreage to wetland impact acreage):

- 1) A minimum of 1.5:1 for wetland impacts under Categories I, II and III that are not high-quality aquatic resources, except 1:1 for approved and fully certified wetland mitigation bank credits;
- 2) A minimum of 3:1 for wetland impacts that are high quality aquatic resources;
- 3) A minimum of 6:1 for wetland impacts that are forested wetlands.

Mitigation credit may also be obtained for enhancement. For example, the enhancement of farmed wetlands meeting the size criteria of the WDO may be used for up to 80% of the mitigation requirement. Enhancement of existing non-farmed wetlands may be credited up to 25% of the enhanced wetland acreage completed, provided the wetland impacted acreage created on-site is a minimum 1:1 ratio. Buffer width requirements for water bodies are as follows:

- Total surface area greater than 1/3 acre and less than one acre; the minimum buffer width shall be 30 feet.
- Total surface area is greater than one acre and less than 2 ½ acres, the buffer shall be a minimum of 40 feet.
- Total surface area is greater than 2 ½ acres, the buffer shall be a minimum of 50 feet.
- For non-linear aquatic resources, the minimum buffer shall be 100 feet.

Linear buffers shall be designated along both sides of all channels meeting the definition of Waters of Lake County. The buffer width shall be determined as follows:

- When the channel has a watershed greater than 20-acres, but less than one square mile, the minimum buffer shall be 50 feet on each side of the channel;
- When the channel has a watershed greater than one square mile, the minimum buffer shall be 30 feet on each side of the channel; and
- Linear high-quality aquatic resources and streams with an Index of Biotic Integrity (IBI) greater than 40 shall have a minimum buffer width of 100 feet on each side of the channel.

U.S. Army Corps of Engineers Regulations

The USACE regulates the discharge of dredged or fill material into jurisdictional wetlands and “waters of the U.S.” under Section 404 of the Clean Water Act (Act). Jurisdictional areas covered by the Act are navigable waterways, tributaries to navigable waterways, and wetlands adjacent thereto. Isolated wetlands are exempt from federal regulations following the January 2001 Supreme Court decision (SWANCC v. USACE).

Under current USACE regulations (USACE 2020), to prevent a net loss of wetland, any disturbance of wetlands/waters of the U.S. area requires a permit application. Filling 0.10 acre or more of jurisdictional wetland/waters of the U.S. requires a permit with mitigation at a 1.5:1 replacement ratio. The mitigation ratio increases if an area is considered a High-Quality Aquatic Resource (HQAR). Areas of wetland/waters of the U.S. fill less than 0.10 acre also require a permit; however, mitigation may or may not be required depending on USACE discretion. This discretionary judgment is determined by the overall quality of the wetland and what impact the loss of wetland would have on the surrounding area. Certain Regional Permits do not require mitigation.

USACE regulations may require an upland buffer of native plants adjacent to all created, restored, enhanced, and preserved wetlands 0.25 acre or larger. Certain Regional Permits do not require buffers. Buffer width requirements are as follows:

- For a linear body of water (e.g., river, stream, creek, etc.), the buffer shall be a minimum of 50 feet from the Ordinary High-Water Mark (OHWM) on both sides of the linear water body.
- For any other “waters of the U.S.”, including wetlands from 0.25 acres up to 0.50 acres, the buffer shall be a minimum of 30 feet.
- For any “waters of the U.S.”, including wetland over 0.50 acres, the buffer shall be minimum of 50 feet.
- For any area determined to be a HQAR, the buffer shall be 100 feet wide (80 foot minimum).

Generally, the following three steps must be attempted before authorization is issued:

- (1) Avoid wetland and “waters of the U.S.”;
- (2) Minimize wetland and “waters of the U.S.” fill; and
- (3) Provide compensatory mitigation.

The attached report describes the identified wetlands and provides the methodology and reference material used to assist in the wetland assessment. Data Forms and vegetative floristic quality analysis of wetland areas as required by the SMC and USACE are also included.

This assessment is based on field conditions at the time of the BEI site visit and our understanding of current federal, state and local regulations. An evaluation of historic site conditions was not performed.

Please contact our office should you have any additional questions or if we can be of further assistance.

Sincerely,

A handwritten signature in black ink, appearing to read "Paul Bollinger", with a stylized flourish at the end.

Paul Bollinger, PWS, CWS #047
President/Ecologist
BOLLINGER ENVIRONMENTAL, INC.



WETLAND ASSESSMENT REPORT

**14121 W. ROCKLAND ROAD
GREEN OAKS, ILLINOIS 60048**

PIN #: 11-23-200-024

INTRODUCTION

On May 7, 2022, Bollinger Environmental, Inc. (BEI) completed a wetland assessment of the 1.96 acre study area referenced above in the Village of Green Oaks - Lake County, Illinois.

At the time of our field investigation, one (1) low quality isolated swale (Wetland A) was identified and flagged (using pink wire stakes) for survey by others. Flag sequencing for Wetlands A is labeled A1 through A27 and is shown on Exhibit 6, Appendix A.

This report was prepared to document our findings under Section 404 of the Clean Water Act and/or the Lake County Watershed Development Ordinance (WDO). Wetland boundaries were delineated in accordance with methodology established by the USACE. The approximate wetland boundaries are shown in Appendix A, Exhibit 6.

Appendices illustrate the following:

- A) Exhibits
 - 1) Location Map
 - 2) USDA/NRCS Soil Survey
 - 3) Lake County Wetland Map
 - 4) FEMA Flood Insurance Rate Map (FIRM)
 - 5) Lake County Topographic Map over 2020 Aerial Photo
 - 6) Approximate Wetland Boundaries and Data Point Locations
- B) Site Photographs
- C) USACE Data Forms
- D) Floristic Quality Assessments

The ±1.96-acre project study area is located at 14121 W. Rockland Road in the Village of Green Oaks - Lake County, Illinois, 60048 (see Appendix A, Exhibit 1 for site location map). Geographically, the study area is found in the northeastern ¼ of Section 23 of T44N, R11E, East of the Third Principal Meridian. The site lies within the upper North Branch of the Chicago River watershed planning area. The central portion of the site is located at approximately 42.279290° North Latitude and -87.907142° West Longitude.

The commercially zoned land includes developed property (approximately 0.6 acre) at the central and southwestern portion of the site. An existing building with access and parking lot at the central portion of the site, along with a cell tower and pad at the southwest, occupy portions of the upland, well-drained areas. Areas around the building at the east and west are mowed lawn. Generally, the site drains from the south and west toward the east property line, then north through a degraded, overgrown wet swale. Drainage is poor at the south of the existing building and along the east property line. There is an existing, damaged culvert at the north that directs runoff to the road right-of-way ditch line. The parcel is situated among commercial properties to the east, west, and south. IL Route 176 borders the property to the north.

This area has a history of fill and disturbance, and there are remnant fill piles and trenches evident, especially at the south and southeast. The water feature identified on this parcel appears to have formed, in part, due to damage to interior drainage structures, and lack of maintenance of swales and road culverts. The eastern portion of the site is very flat, and a channel excavated along the eastern property line that may have once drained the property effectively now appears to be restricted by fill material/debris and dense, invasive vegetation at the southeast. A storm inlet and underdrain also appeared to be obstructed at the southwest of the site.

The site is characterized by an open landscape and is generally open to sunlight, and no trees exist in the overstory. Dominant woody shrub layer species included sandbar willow (*Salix interior*) at the south and east, mixed with invasive grasses including common reed (*Phragmites australis*), reed canary grass (*Phalaris arundinacea*) and narrow-leaved cattail (*Typha angustifolia*). Other invasive forbs observed include purple loosestrife (*Lythrum salicaria*) and teasel (*Dipsacus sylvestris*).

The single wetland (Wetlands A) identified during this investigation and are summarized below:

WETLAND	NATIVE MEAN C	NATIVE FQI	DOMINANT VEGETATION	WETLAND TYPE
Wetland A	3.33	6.00	Narrow leaved cattail (<i>Typha angustifolia</i>) sandbar willow (<i>Salix interior</i>) common reed (<i>Phragmites australis</i>) reed canary grass (<i>Phalaris arundinacea</i>) teasel (<i>Dipsacus Sylvestris</i>) purple loosestrife (<i>Lythrum salicaria</i>)	Wet Swale Emergent

METHODOLOGY

Our methodology followed *The Corps of Engineers Wetland Delineation Manual*, dated January 1987 as well as the *Regional supplement to the Corps of Engineers Wetland Delineation Manual: Midwest Region*, dated August 2010. Both identify the mandatory technical criteria for wetland identification. The three essential characteristics of a jurisdictional wetland are hydrophytic vegetation, hydric soils and wetland hydrology as described below:

I) Hydrophytic Vegetation: Hydrophytic vegetation is defined as the community of macrophytes that occurs in areas where inundation or soil saturation is either permanent or of sufficient frequency and duration to exert a controlling influence on the plant species present. Hydrophytic vegetation is present when the plant community is dominated by species that can tolerate prolonged inundation or soil saturation during the growing season. Wetland indicator status is the estimated probability a plant species occurs in a wetland area. Lichvar (2020) designated indicator statuses for the U.S. Fish and Wildlife Service, Region3, which are based on separating plants into five basic groups:

- (1) OBL (Obligate Wetland) almost always occur (estimated probability >99%) in wetlands under natural conditions;
- (2) FACW (Facultative Wetland) usually occur in wetlands (estimated probability 67-99%), but occasionally are found in nonwetlands;
- (3) FAC (Facultative) are equally likely to occur in wetlands or nonwetlands (estimated probability 34-66%);
- (4) FACU (Facultative Upland) usually occur in nonwetlands (estimated probability 67-99%), but occasionally are found in wetlands (estimated probability 1-33%); and
- (5) UPL (Upland) almost always occur (estimated probability >99%) in nonwetlands under natural conditions.

If greater than 50% of the plants present are FAC, FACW, or OBL the subject area is considered jurisdictional in terms of vegetation. Indicator statuses were assigned to plants based on observations on their behavior throughout the region. However, some have been modified to best describe the plants in the Chicago region.

Vegetation was sampled within plots to quantitatively characterize wetland and/or upland plant communities within a given area. Within each plot visual estimates of percent cover of each plant species was made for each stratum (trees, saplings and shrubs, herbaceous plants, and woody vines). The Dominance Test is then calculated by applying the 50/20 rule. If a plant community passes the Dominance Test, then the vegetation is hydrophytic and no further vegetative analysis is required. However, if the plant community fails the dominance test, and indicators of hydric soil and/or wetland hydrology are present then the Prevalence Index is applied.

The Prevalence Index is a weighted average of wetland indicator status of all plant species within a sample plot. If the plant community satisfies the Prevalence Index, then the vegetation is hydrophytic. If the plant community fails Prevalence Index, then it must meet the test Morphological Adaptations to be considered hydrophytic. If this last test fails, then the vegetation is considered non-hydrophytic. Results of vegetative sampling are illustrated on the attached U.S. Army Corps of Engineers Data Forms.

A vegetative inventory was compiled for the wetland community. The inventory was then inputted into the US Army Corps of Engineers (2017) *Chicago Region FQA (Floristic Quality Assessment) Calculator*. Each native plant species has been given a coefficient of Conservatism value (C-value), ranging from 0-10. Conservatism meaning plants displaying varying degrees of tolerance to disturbance, as well as varying degrees of fidelity to specific habitat integrity. A rating of 0 represents common species or species not likely to be found only in natural areas and a rating of 10 represents rare species or species most likely to be found only in natural areas. The Floristic Quality Assessment Index (FQAI) was developed in an attempt to evaluate the level of intrinsic biodiversity from areas with similar C-values, but otherwise differ significantly. This is accomplished by the following equation:

$$FQAI = \text{mean } C\text{-value} \sqrt{N}$$

According to Swink and Wilhelm (1994) and Wilhelm and Rericha (2017), if an area has an average C-value of 3.5 or higher or a FQAI of 35 or more, one can be fairly confident that the site has sufficient floristic quality to be at least of marginal natural area quality. If the average C-value is 4.5 or higher or has a FQAI of 45 or more, then it is almost certain that the remnant has natural area potential. According to the USACE, Chicago District, Regional Permit Program (2007), one of the ways a wetland can be considered a “high quality aquatic resource” if the average C-value is 3.5 or greater or if the area has a FQAI is 20 or greater.

II) Hydric Soils: According to the National Technical Committee for Hydric Soils a hydric soil is a soil that formed under conditions of saturation, flooding or ponding long enough during the growing season to develop anaerobic conditions in the upper part (USDA Soil Conservation Service 1994). Repeated periods of saturation or inundation combined with microbial activity causes morphological changes within the soil. This promotes biogeochemical processes, such as the accumulation of organic matter and the reduction, translocation, or accumulation of iron and other reducible elements. The result of these processes is useful in identifying hydric soils during both wet and dry periods (USDA Natural Resources Conservation Service 2014). There are 20 hydric soil indicators in the Land Resource Region (LRR) M per the *Field Indicators of Hydric Soils in the United States* (Ver. 8.2, 2018) and if one is present, it is considered a hydric soil. The hydric soil indicators include:

- | | | |
|--------------------------------------|-------------------------------|-----------------------------|
| • A1. Histisol | • S1. Sandy Mucky Mineral | • F1. Loamy Mucky Mineral |
| • A2. Histic Epipedon | • S2. 5 cm Mucky Peat or Peat | • F2. Loamy Gleyed Matrix |
| • A3. Black Histic | • S4. Sandy Gleyed Matrix | • F3. Depleted Matrix |
| • A4. Hydrogen Sulfide | • S5. Sandy Redox | • F6. Redox Dark Surface |
| • A5. Stratified Layers | • S6. Stripped Matrix | • F7. Depleted Dark Surface |
| • A10. 2 cm Muck | • S7. Dark Surface | • F8. Redox Depressions |
| • A11. Depleted Below A Dark Surface | | |
| • A12. Thick Dark Surface | | |

III) A soil pit is dug to the appropriate depth to describe the soils profile. Color of the soil matrix and redox, mottling, and gleying within the profile are described using the Munsell Soil Color Charts (Gretagmacbeth 2009). Generally, a hydric soil is present when there is an organic soil, histic epipedon, sulfidic material, aquic or peraquic moisture regime, reducing soils conditions, soil colors gleyed, bright mottles and/or low matrix chroma, soil listed on the hydric soil list, and iron and manganese. Results of soil sampling and if they meet one of the indicators are illustrated on the attached U.S. Army Corps of Engineers Data Forms.

III) Wetland Hydrology: Wetland hydrology indicators are used in combination with indicators of hydric soil and hydrophytic vegetation. These other indicators reflect asites history of past episodes of inundation or soil saturation and if it was repeated over a period of time. Areas that have hydrophytic vegetation and hydric soils generally have wetland hydrology (National Research Council 1995). Hydrologic indicators are the most brief of all wetland indicators as occur from recent or long-term meteorological conditions. Typically, the presence of water for a week or more during the growing season creates anaerobic conditions. Anaerobic conditions lead to the prevalence of wetland plants.

An area needs to meet one or more of the primary wetland hydrology indicators, which include: surface water, high water table, saturation, water marks, sediment deposits, drift deposits, algal mat or crust, iron deposits, inundation visible on aerial imagery, sparsely vegetated concave surface, water-stained leaves, aquatic fauna, true aquatic plants, hydrogen sulfide odor, oxidized rhizospheres on living roots, presence of reduced iron, recent iron reduction in tilled soils, thin muck surface, and gauge or well data. Or an area needs to meet two or more of the secondary indicators, which include: surface soil cracks, dry-season watertable, crayfish burrows, saturation visible on aerial imagery, stunted or stressed plants, geomorphic position, and the FAC-Neutral test. Results of hydrology are illustrated on the attached USACE Data Forms.

RESULTS

The following is a brief description of the wetland area identified on-site with a list of the dominant plant species, positive wetland hydrology and soils observed.

Detailed information regarding the on-site wetland is found on the attached USACE Data Forms (Appendix C) including a plant inventory and the results of the 2017 *Chicago Region FQA (Floristic Quality Assessment) Calculator* illustrating the wetlands Native C-value and Native FQAI (Appendix D).

Wetland A

Wetland A is a degraded, palustrine emergent wetland characterized by a mix of shrubs and emergent grasses and forbs, dominated by common, invasive species. Wetland hydrology is a result of runoff from surrounding, upland areas. Surface flow is directed to the south and eastern portions of the property from improved areas on and off the site, including buildings and parking lots.

The site is generally flat, and inundation was evident at the south of the building and within the drainage channel along the eastern property line, leading to the access drive and culvert at the north of the site near IL Route 176. A well-defined, excavated channel intended to drain the site appears to have degraded over time and due to neglect has become overgrown with a dense stand of invasive vegetation. Further contributing the poor drainage is the apparent obstruction of the existing storm sewer and underground pipe at the southwest of the site.

The wetland possessed a Native Mean C-value of 3.33 and a Native Floristic Quality Index (FQI) of 6.00, indicative of low floristic quality. A complete plant inventory is also included in Appendix D.

At wetland data point 1A, the ground cover was dominated by a mix of invasive shrub, forb and grass species including sandbar willow (*Salix interior*), common teasel (*Dipsacus sylvestris*), narrow-leaved cattail (*Typha angustifolia*) and giant goldenrod (*Solidago gigantea*).

Positive wetland hydrology is indicated by the presence of inundation and soil saturation, water marks, geomorphic position, and a positive FAC- neutral test.

Hydric soils are mapped at the western portion of the site: Montgomery silty clay loam, 0 to 2% slopes (465A). This soil unit series is included on the *National Hydric Soils List* by the Natural Resources Conservation Service (NRCS). Field sampled soil profiles revealed mixed clay fill/rock throughout and a low chroma matrix color yielding a depleted matrix which is indicative of hydric soils. At the eastern portion of the site, non-hydric soils are mapped as Frankfort silt loam, 2 to 4% slopes (320B).

REFERENCE MATERIALS

The following reference materials were reviewed and used to assist in the wetland field reconnaissance. Exhibits are included in Appendix A.

LOCATION

The ±1.96-acre project study area is located at 14121 W. Rockland Road in the Village of Green Oaks - Lake County, Illinois, 60048, see Appendix A, Exhibit 1 for site location. Geographically, the study area is found in the northeastern ¼ of Section 23 of T44N, R11E, East of the Third Principal Meridian. The site lies within the upper North Branch of the Chicago River watershed planning area. The central portion of the site is located at approximately 42.279290° North Latitude and -87.907142° West Longitude.

SOIL SURVEY

The Soil Survey of Lake County, Illinois (Calsyn 2005) was reviewed to determine the location of hydric soils within the study area (Exhibit 2). Mapped hydric soil can be indicative of wetland conditions. The following two (2) soil unit series were identified within the limits of the study area and one located at the western portion of the site is included on the *National Hydric Soils List*.

<u>Code</u>	<u>Description</u>	<u>National Hydric List?</u>
465A	Montgomery silty clay loam, 0 to 2% slopes	Yes

Landform: Lake plains, toe slopes
Position on the landform: Footslopes
Drainage class: Poorly drained

<u>Code</u>	<u>Description</u>	<u>National Hydric List?</u>
320B	Frankfort silt loam, 2 to 4% slopes	No

Landform: Ground moraines, end moraines, lake plains
Position on the landform: Backslopes and Footslopes
Drainage class: Somewhat Poorly drained

LAKE COUNTY WETLAND INVENTORY

The Lake County Wetland Map and Advanced Identification (ADID) Wetland Inventory shown in Exhibit 3 indicates that there are no mapped wetlands on the subject property.

Mapped wetlands are identified on the off-site property to the east, and to the north of IL Route 176.

Note: The Lake County Wetland Inventory serves only as a large-scale guide for planning purposes and actual wetland locations and types identified on site often vary from those mapped.

FLOOD INSURANCE RATE MAP

The Flood Insurance Rate Map (9/18/2013) for Lake County, Illinois and Incorporated Areas, (Exhibit 4) were reviewed to determine the presence of floodplain, which can be indicative of wetland hydrology. The FIRM indicates that there are no areas of regulatory floodplain located within the study area.

The entire site is mapped as ZONE X – Area of minimal flood hazard.

TOPOGRAPHIC MAP

A Lake County Topographic Map (Exhibit 5) was reviewed to evaluate the areas topography and general drainage pattern on and off-site. The local map is shown in 1-ft contour intervals over the landscape.

The map indicates that the highest elevations on-site are located in the western portion of the property (el 693.0 at northwest). The lowest elevations are at the east of the site along the property line at el. 686.0. There is more than 7 feet of elevation change from the west property line to the east property line.

The general drainage pattern on the site flows in a northeasterly direction, with runoff collecting at the south of the building, then flowing north along the east property line to the culvert under the road and bike path along IL Route 176.

APPROXIMATE WETLAND BOUNDARY and DATA POINT LOCATIONS

Exhibit 6

LITERATURE CITED

Calsyn, D. 2005. Soil Survey of Lake County. United States Department of Agriculture, Soil Conservation Service, In Cooperation with the Illinois Agricultural Experiment Station. Soil Report No. 88.

Environmental Laboratory. 1987. Corps of Engineers Wetlands Delineation Manual, Technical Report Y-87-1, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

FEMA Flood Map Service Center. 2021. <https://msc.fema.gov/portal>

Gretagmacbeth, 2009. Munsell Soil Color Charts. 617 Little Britain Road, New Windsor, NY.

Herman, B., Sliwinski, R. and S. Whitaker. 2017. Chicago Region FQA (Floristic Quality Assessment) Calculator. U.S. Army Corps of Engineers, Chicago, IL.

Lichvar, R.W., D.L. Banks, W.N. Kirchner, and N.C. Melvin. 2020. The National Wetland Plant List: Final 2018 wetland ratings. Published in the Federal Register 18 May 2020, Vol. 85, No. 96: 29689 - 29691.

NRCS. 2021. National Hydric Soils List.

<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/use/hydric/>

National Research Council. 1995. Wetlands: Characteristics and Boundaries. Washington, DC: National Academy Press.

Swink, F. and G. Wilhelm. 1994. Plants of the Chicago Region. 4th ed. Indiana Academy of Science, Indianapolis, IN.

USACE. 2020. 2017 Modified Chicago District Regional Permit Program. U.S. Army Corps of Engineers Chicago District.

USACE. 2010. Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Midwest Region. U.S. Army Corps of Engineers Research and Development Center, Vicksburg, MS. Report No. ERDC/EL TR-08-27.

USDA. 2018. Field Indicators of Hydric Soils in the United States: A Guide for Identifying and Delineating Hydric Soils, Version 8.2.

USDA Soil Conservation Service. 1994. Changes in Hydric Soils of the United States. Federal Register 59(133): 35680-35681, July 13, 1994.

USFWS. 2021. National Wetlands Inventory.

<http://www.fws.gov/wetlands/data/mapper.html>

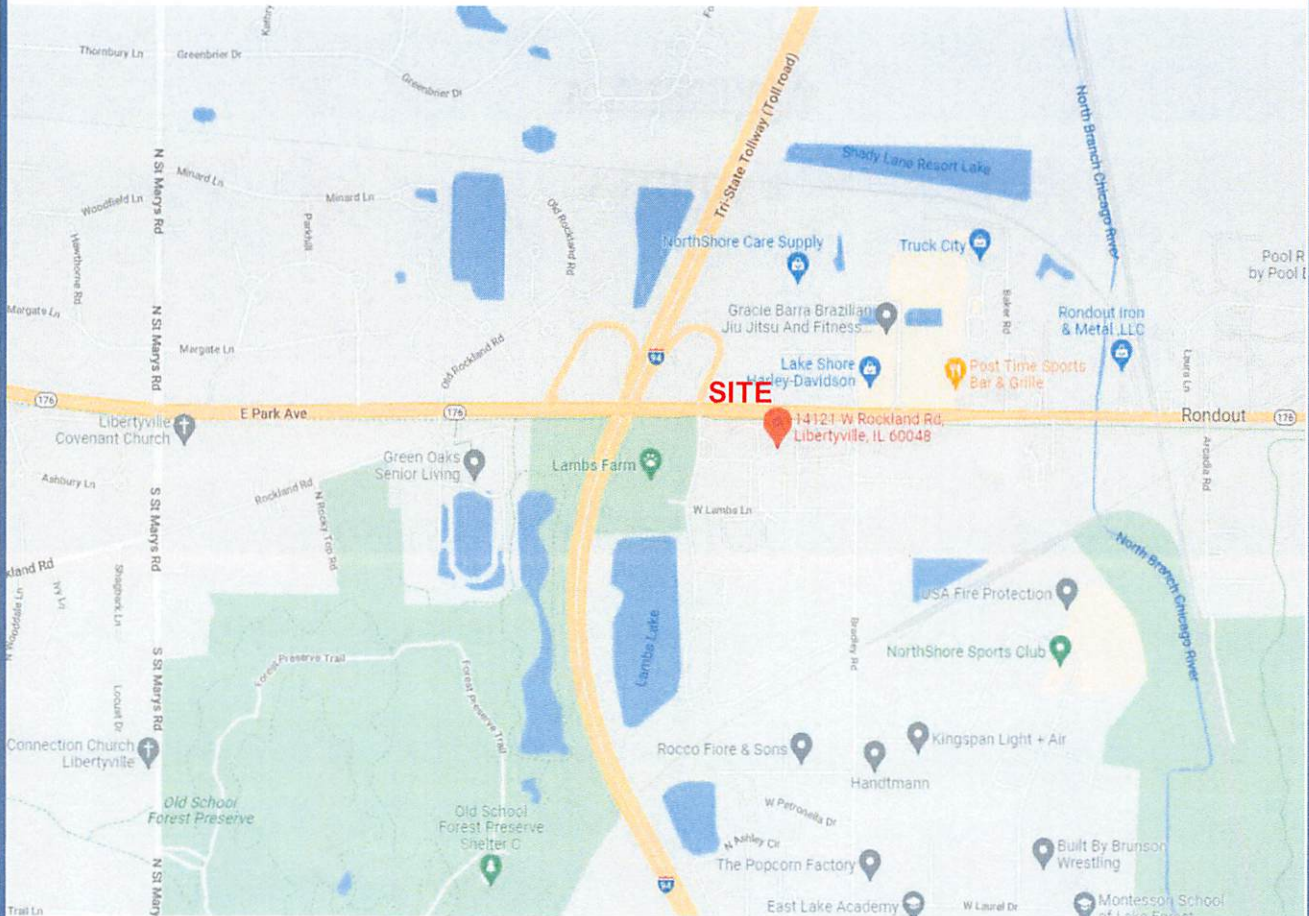
Wilhelm, Gerould & Laura Rericha. 2017. Flora of the Chicago Region: A Floristic and Ecological Synthesis. Indiana Academy of Science. Indianapolis, IN.

APPENDIX A

EXHIBITS



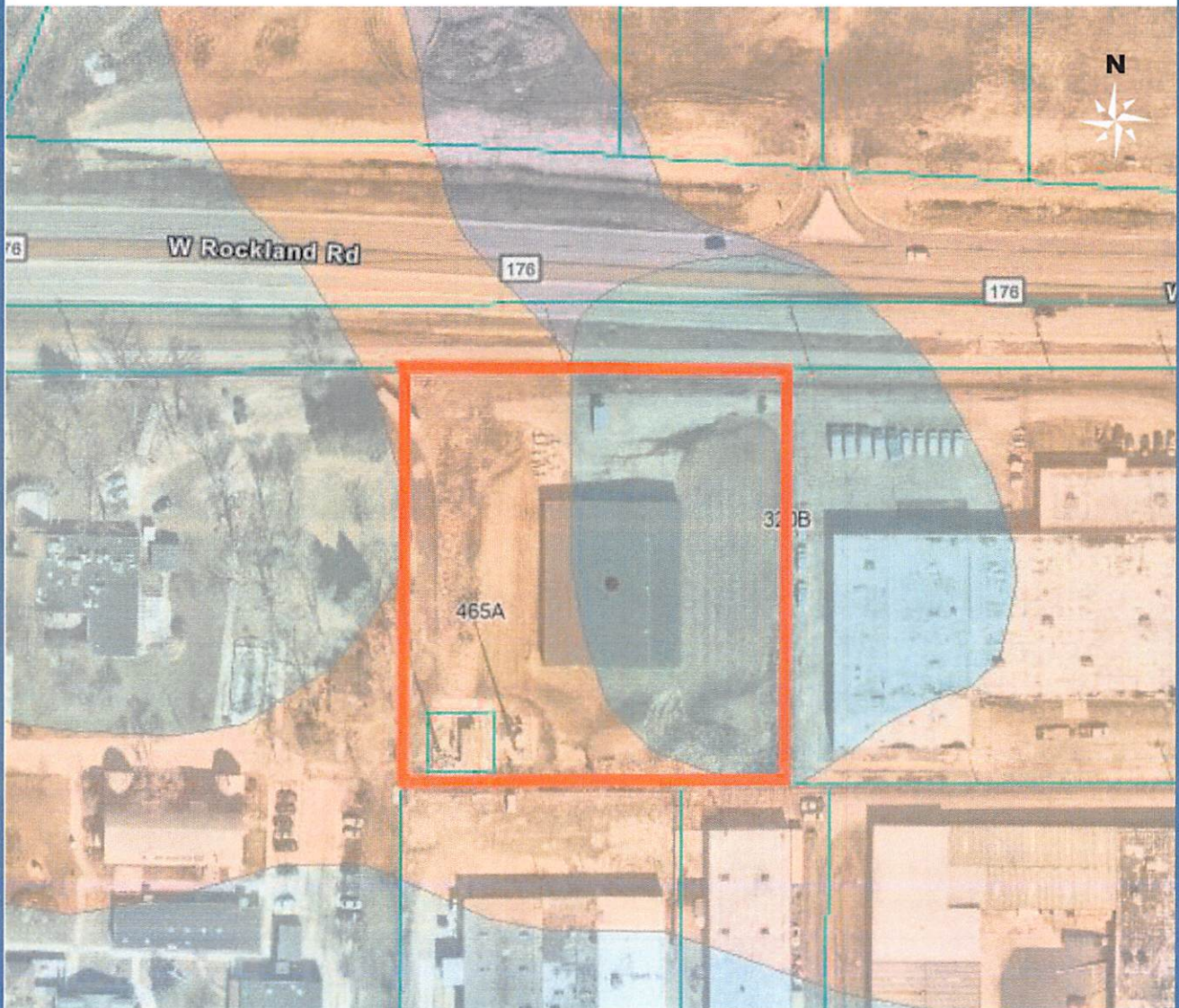
Source: Google Maps



Title: Location Map

Site:
14121 W. Rockland Road
Green Oaks

Exhibit: 1



NRCS Mapped Soils: 465A (hydric) and 320B (non-hydric)

Title: USDA/NRCS Soil Survey

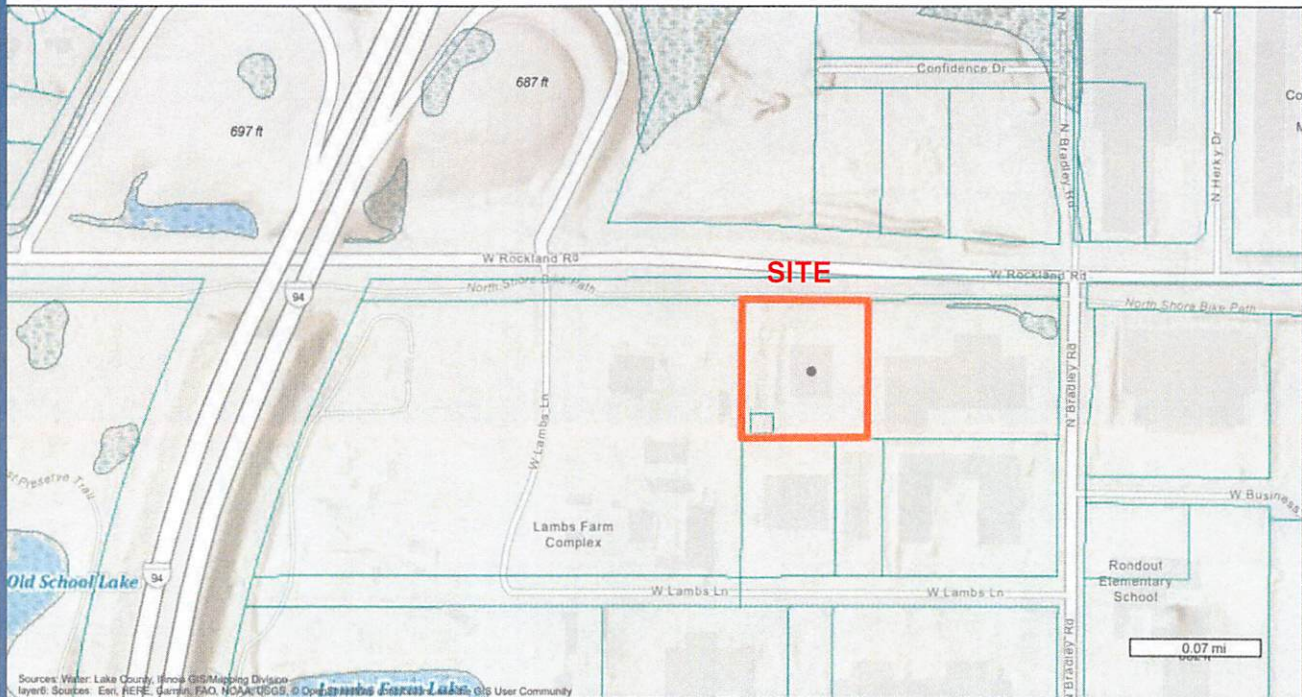
Site:
14121 W. Rockland Road
Green Oaks

Exhibit: 2





LCWI



- Override 1
- Tax Parcel Lines
- Tax Parcel Information
- Lake Michigan

- 2007 Hydro Areas
- TYPE
- Lake

- Pond
- River/Stream/Creek
- Lake County Wetland Inventory

- ADID with 100ft Buffer
- Advanced Identification Wetlands

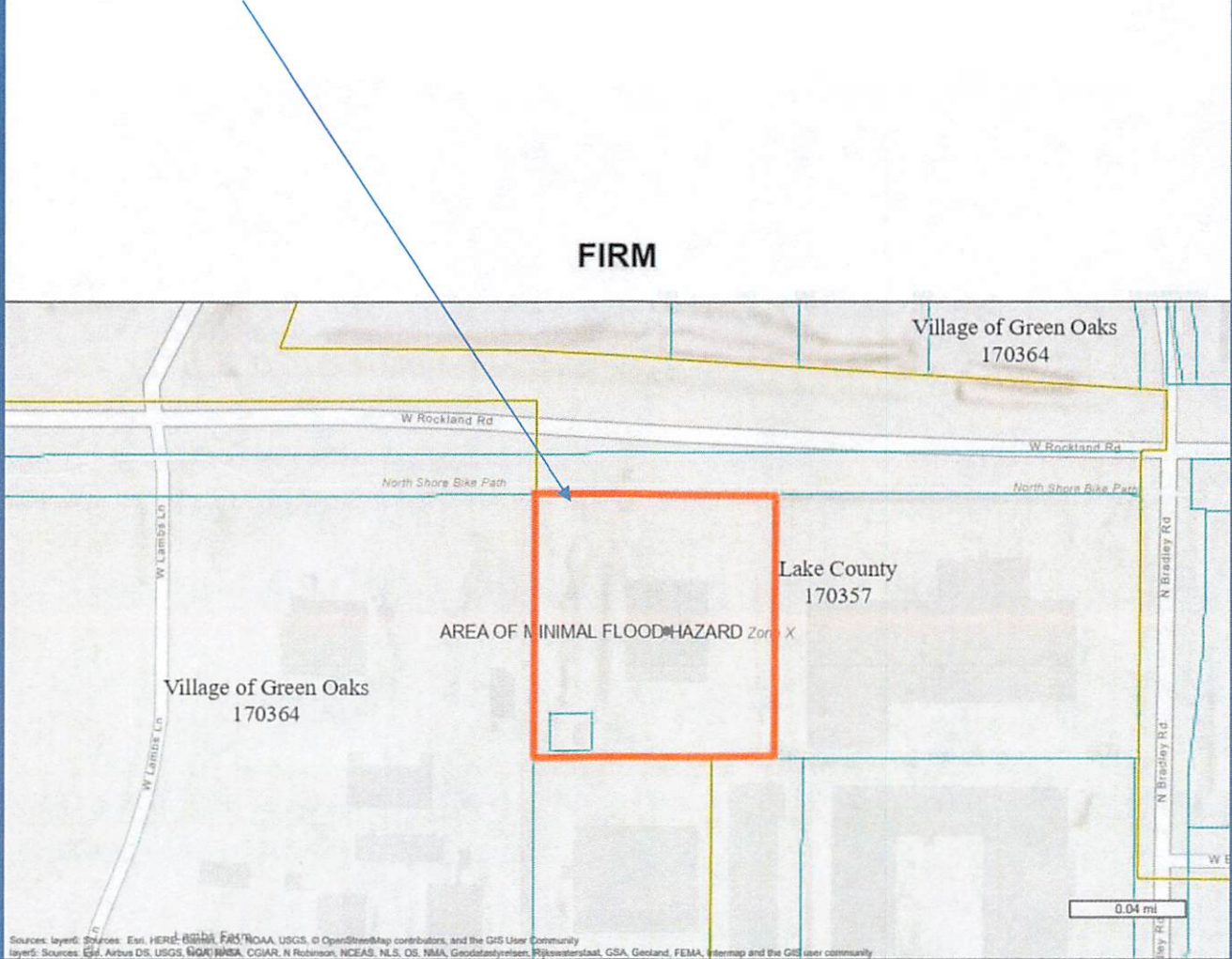


Title: Lake County Wetland Map/ADID Map

Site:
14121 W. Rockland Road
Green Oaks

Exhibit: 3

Project Location



Map Printed on 5/12/2022



Override 1 Flood Hazard Zones Zone Type

- 1% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard

- Regulatory Floodway
- Special Floodway
- Area of Undetermined Flood Hazard
- Area with Reduced Risk Due to Levee

- Future Conditions 1% Annual Chance Flood Hazard
- Area with Reduced Risk Due to Levee

Flood Hazard Boundaries

- Line Type
- Limit Lines
- SFHA / Flood Zone Boundary

Other boundaries

- Other Structure
- Levees
- Political Jurisdictions
- Base Flood Elevations
- Cross-Sections
- Tax Parcel Lines

General Structures

- Structure Type
- Flood Structure
- Bridge

Tax Parcel Information

Source: Lake County GIS
Effective Date: 8/19/2013



Title: FEMA Map

Site: 14121 W. Rockland Road
Green Oaks

Exhibit: 4



Title:
Lake Co. Topographic Map

Site:
14121 W. Rockland Road
Green Oaks

Exhibit: 5



**APPROXIMATE WETLAND BOUNDARY and
DATA POINT LOCATIONS**

EXHIBIT 6



APPENDIX B

SITE PHOTOGRAPHS

May 7, 2022



Data Point 1A (Wetland A) - facing east



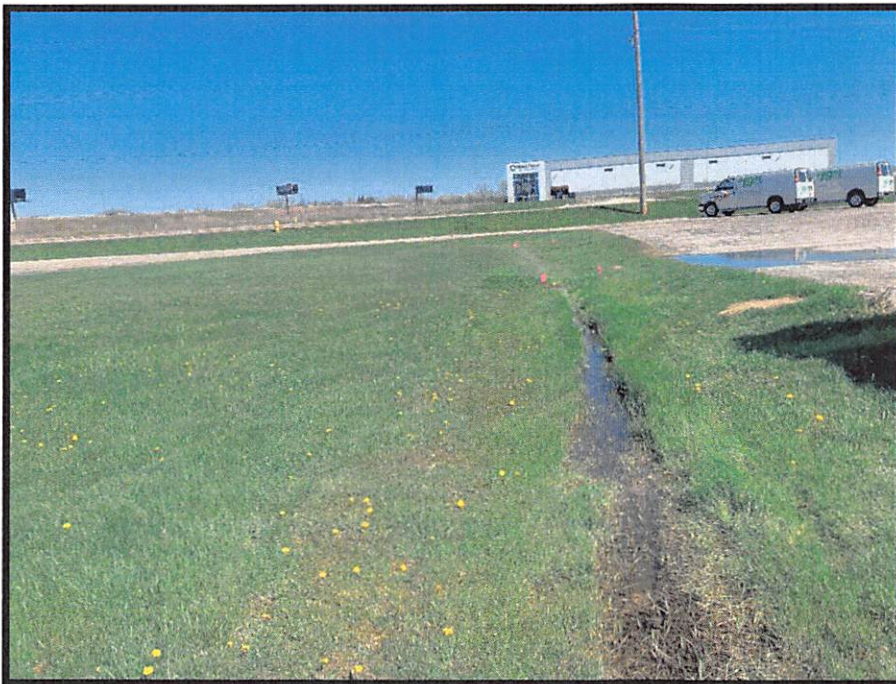
Data Point 1B (UPLAND) - facing N



View of Wetland A – facing NE at south of building, inundated



Wetland A swale– facing S along east property line



Wetland A channel along east property line - facing N



Damaged culvert under access drive – facing N

APPENDIX C

U.S. ARMY CORPS of ENGINEERS DATA FORMS

Project/Site: UHAUL	City/County: Green Oaks / LAKE	Sampling Date: May 7, 2022
Applicant/Owner: B. Heimsoth	State: IL	Sampling Point: 1A - WL A
Investigator(s): D. Krill	Section, Township, Range: 23-44-11	
Landform (hillslope, terrace, etc.): swale	Local relief (concave, convex, none): concave	
Slope (%): 0-1	Lat: 42.279254	Long: -87.907079
Datum: n/a		
Soil Map Unit Name: 320B Frankfort silt loam, 2 to 4% slopes		NWI classification: none

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

VEGETATION – Use scientific names of plants.

Midwest Region – Version 2.0

SOIL

Sampling Point: 1A

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)							
Depth (inches)	Matrix		Redox Features			Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹		
0-18	10YR 3/1	100				sl	
18-22	10YR 4/1	90	10YR 5/6	10	C	M	scl

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:

☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	Indicators for Problematic Hydric Soils³:
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	
☐ Stratified Layers (A5)	☐ Loamy Gleyed Matrix (F2)	
☐ 2 cm Muck (A10)	☐ Depleted Matrix (F3)	
☐ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	
☒ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Sandy Mucky Mineral (S1)	☐ Redox Depressions (F8)	
☐ 5 cm Mucky Peat or Peat (S3)		

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: _____

Depth (inches): _____

Hydric Soil Present? Yes ☒ No ☐

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:	
Primary Indicators (minimum of one is required; check all that apply)	Secondary Indicators (minimum of two required)
☒ Surface Water (A1) ☒ High Water Table (A2) ☒ Saturation (A3) ☒ Water Marks (B1) ☒ Sediment Deposits (B2) ☐ Drift Deposits (B3) ☐ Algal Mat or Crust (B4) ☐ Iron Deposits (B5) ☐ Inundation Visible on Aerial Imagery (B7) ☐ Sparsely Vegetated Concave Surface (B8)	☐ Water-Stained Leaves (B9) ☐ Aquatic Fauna (B13) ☐ True Aquatic Plants (B14) ☐ Hydrogen Sulfide Odor (C1) ☐ Oxidized Rhizospheres on Living Roots (C3) ☐ Presence of Reduced Iron (C4) ☐ Recent Iron Reduction in Tilled Soils (C6) ☐ Thin Muck Surface (C7) ☐ Gauge or Well Data (D9) ☐ Other (Explain in Remarks)
☐ Surface Soil Cracks (B6) ☒ Drainage Patterns (B10) ☐ Dry-Season Water Table (C2) ☐ Crayfish Burrows (C8) ☐ Saturation Visible on Aerial Imagery (C9) ☐ Stunted or Stressed Plants (D1) ☒ Geomorphic Position (D2) ☒ FAC-Neutral Test (D5)	
Field Observations:	Wetland Hydrology Present? Yes ☒ No ☐
Surface Water Present? Yes ☒ No ☐ Depth (inches): 1 Water Table Present? Yes ☒ No ☐ Depth (inches): at surface Saturation Present? (includes capillary fringe) Yes ☒ No ☐ Depth (inches): at surface	
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:	
Remarks:	

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: UHAUL City/County: Green Oaks / LAKE Sampling Date: May 7, 2022
Applicant/Owner: B. Heimsoth State: IL Sampling Point: 1B - UPL
Investigator(s): D. Krill Section, Township, Range: 23-44-11
Landform (hillslope, terrace, etc.): lawn terrace Local relief (concave, convex, none): convex
Slope (%): 0-1 Lat: 42.279290 Long: -87.907142 Datum: n/a
Soil Map Unit Name: 320B Frankfort silt loam, 2 to 4% slopes NWI classification: none
Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☐ No ☐ (If no, explain in Remarks.)
Are Vegetation ☐ Soil ☐ or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐
Are Vegetation ☐ Soil ☐ or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ☒	No ☒	Is the Sampled Area within a Wetland?	Yes ☒	No ☒
Hydric Soil Present?	Yes ☒	No ☒			
Wetland Hydrology Present?	Yes ☒	No ☒			
Remarks:					

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size:)		Absolute % Cover	Dominant Species?	Indicator Status
1.				
2.				
3.				
4.				
5.				
		= Total Cover		

Sapling/Shrub Stratum (Plot size:)		Absolute % Cover	Dominant Species?	Indicator Status
1.				
2.				
3.				
4.				
5.				
		= Total Cover		

Herb Stratum (Plot size:)		Absolute % Cover	Dominant Species?	Indicator Status
1.	Poa pratensis	60	Y	FAC
2.	Taraxacum officinale	20	Y	FACU
3.	Trifolium pratense	20	Y	FACU
4.				
5.				
6.				
7.				
8.				
9.				
10.				
		100 = Total Cover		

Woody Vine Stratum (Plot size:)		Absolute % Cover	Dominant Species?	Indicator Status
1.				
2.				
		= Total Cover		

Remarks: (Include photo numbers here or on a separate sheet.)

SOIL

Sampling Point 1B

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-10	10YR 2/1	100					sl	
10-22	10YR 5/3	100					scl	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:

☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ Coast Prairie Redox (A16)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ Dark Surface (S7)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	☐ Iron-Manganese Masses (F12)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Very Shallow Dark Surface (TF12)
☐ Stratified Layers (A5)	☐ Loamy Gleyed Matrix (F2)	☐ Other (Explain in Remarks)
☐ 2 cm Muck (A10)	☐ Depleted Matrix (F3)	
☐ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	
☐ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Sandy Mucky Mineral (S1)	☐ Redox Depressions (F8)	
☐ 5 cm Mucky Peat or Peat (S3)		

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type:

Depth (inches):

Hydric Soil Present? Yes ☐ No ☒

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required, check all that apply)

☐ Surface Water (A1)	☐ Water-Stained Leaves (B9)
☐ High Water Table (A2)	☐ Aquatic Fauna (B13)
☐ Saturation (A3)	☐ True Aquatic Plants (B14)
☐ Water Marks (B1)	☐ Hydrogen Sulfide Odor (C1)
☐ Sediment Deposits (B2)	☐ Oxidized Rhizospheres on Living Roots (C3)
☐ Drift Deposits (B3)	☐ Presence of Reduced Iron (C4)
☐ Algal Mat or Crust (B4)	☐ Recent Iron Reduction in Tilled Soils (C6)
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)
☐ Inundation Visible on Aerial Imagery (B7)	☐ Gauge or Well Data (D9)
☐ Sparsely Vegetated Concave Surface (B8)	☐ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

☐ Surface Soil Cracks (B6)
☐ Drainage Patterns (B10)
☐ Dry-Season Water Table (C2)
☐ Crayfish Burrows (C8)
☐ Saturation Visible on Aerial Imagery (C9)
☐ Stunted or Stressed Plants (D1)
☐ Geomorphic Position (D2)
☐ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present?	Yes ☐ No ☒	Depth (inches):
Water Table Present?	Yes ☐ No ☒	Depth (inches):
Saturation Present?	Yes ☐ No ☒	Depth (inches):

(includes capillary fringe)

Wetland Hydrology Present? Yes ☐ No ☒

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

APPENDIX D

FLORISTIC QUALITY ASSESSMENT WETLAND A

SITE: 14121 W. Rockland
LOCALE: GREEN OAKS
BY: P. Bollinger
NOTES: Wetland A - swale

CONSERVATISM-BASED METRICS		ADDITIONAL METRICS	
MEAN C (NATIVE SPECIES)	3.00	SPECIES RICHNESS (ALL)	11
MEAN C (ALL SPECIES)	1.09	SPECIES RICHNESS (NATIVE)	4
MEAN C (NATIVE TREES) n/a		% NON-NATIVE	0.64
MEAN C (NATIVE SHRUBS)	2.00	WET INDICATOR (ALL)	-0.73
MEAN C (NATIVE HERBACEOUS)	3.33	WET INDICATOR (NATIVE)	-0.75
FQAI (NATIVE SPECIES)	6.00	% HYDROPHYTE (MIDWEST)	0.91
FQAI (ALL SPECIES)	3.62	% NATIVE PERENNIAL	0.36
ADJUSTED FQAI	18.09	% NATIVE ANNUAL	0.00
% C VALUE 0	0.64	% ANNUAL	0.00
% C VALUE 1-3	0.27	% PERENNIAL	0.91
% C VALUE 4-6	0.09		
% C VALUE 7-10	0.00		

SPECIES ACRONYM	SPECIES NAME (NWPL/ MOHLENBROCK)	SPECIES (SYNONYM)	COMMON NAME	C VALUE	MIDWEST WET INDICATOR	WET NC-NE WET INDICATOR	WET INDICATOR (NUMERIC)	HABIT	DURATION	NATIVITY
agralb	Agrostis gigantea	ALBA	Black Bent	0	FACW	FACW	-1	Grass	Perennial	Adventive
dipsyl	Dipsacus fullonum	SYLVESTRIS	Fuller's Teasel	0	FACU	FACU	1	Forb	Biennial	Adventive
lytsal	Lythrum salicaria	LYTHRUM	Purple Loosestrife	0	OBL	OBL	-2	Forb	Perennial	Adventive
phaaru	Phalaris arundinacea	ARUNDINACEA	Reed Canary Grass	0	FACW	FACW	-1	Grass	Perennial	Adventive
phrausm	Phragmites australis ssp. americanus	Phragmites americanus	Common Reed	3	FACW	FACW	-1	Grass	Perennial	Native
poapra	Poa pratensis	PRATENSIS	Kentucky Blue Grass	0	FAC	FACU	0	Grass	Perennial	Adventive
rumcri	Rumex crispus	CRISPUS	Curly Dock	0	FAC	FAC	0	Forb	Perennial	Adventive
salint	Salix interior	Salix interior	Sandbar Willow	2	FACW	FACW	-1	Shrub	Perennial	Native
solgig	Solidago gigantea	Solidago gigantea	Late Goldenrod	4	FACW	FACW	-1	Forb	Perennial	Native
astsim	Symphoricarpon lanceolatum	Aster simplex	White Panicked American-Aster	3	FAC	FACW	0	Forb	Perennial	Native
typang	Typha angustifolia	ANGUSTIFOLIA	Narrow-Leaf Cat-Tail	0	OBL	OBL	-2	Forb	Perennial	Adventive

**U.S. ARMY CORPS OF ENGINEERS, CHICAGO DISTRICT
REQUEST FOR A JURISDICTIONAL DETERMINATION**

For use of this form, see ER 405-1-12; the proponent agency is CELRC-TS-R.

PRIVACY ACT STATEMENT

AUTHORITIES: The Department of the Army permit program is authorized by Section 10 of the Rivers and Harbors Act (RHA) of 1899, 33 CFR Section 404 of the Clean Water Act, and Section 103 of the Marine Protection, Research, and Sanctuaries Act.

PRINCIPAL PURPOSE: These laws require permits authorizing activities in or affecting navigable waters of the United States, the discharge of dredged or fill material into water of the United States, and the transportation of dredged material for the purpose of dumping it into ocean waters.

ROUTINE USE(s): Information provided on this form will be used in determining Department of the Army jurisdictional boundaries. Information in this application is made a matter of public record.

DISCLOSURE OF THE INFORMATION REQUESTED IS VOLUNTARY: however, the data requested are necessary in order to establish Federal regulatory jurisdiction. If the necessary information is not provided, the jurisdictional determination cannot be completed.

This form can be used when you want to determine if areas on your property fall under regulatory requirements of the U.S. Army Corps of Engineers (USACE). Please supply the following information and supporting documents described below. This form can be filled out online and then printed. It must be **SIGNED BY THE PROPERTY OWNER** to be considered a formal request. Submitting this request authorizes the US Army Corps of Engineers to field inspect the property site, if necessary, to help in the determination process. The printed form and supporting documents should be mailed to:

U.S. ARMY CORPS OF ENGINEERS, CHICAGO DISTRICT
REGULATORY BRANCH
231 SOUTH LASALLE STREET, SUITE 1500
CHICAGO, ILLINOIS 60604
FAX NUMBER: 312.353.4110
E-MAIL: ChicagoRequests@usace.army.mil

Additionally, you may either call our branch telephone at 312.846.5530 or view our website at <http://www.lrc.usace.army.mil/Portals/36/docs/Regulatory/newapps.pdf> to determine which number and project manager has been assigned to your request. Project Manager contact information can be found here: <http://www.lrc.usace.army.mil/Missions/Regulatory/ContactInfo.aspx>. Please contact us if you need any assistance with filling out this form.

SECTION I - LOCATION AND INFORMATION ABOUT PROPERTY TO BE SUBJECT TO A JURISDICTIONAL DETERMINATION

1. PROPERTY ADDRESS / LOCATION

14121 W. Rockland Road

2. CITY (Name) OR UNINCORPORATED

GREEN OAKS

3. STATE

IL

4. ZIP CODE

60048

5. COUNTY

LAKE

6. TOWNSHIP NAME

LIBERTYVILLE

7. QUARTER

NE

8. SECTION

23

9. TOWNSHIP

44

10. RANGE

11

11. PRINCIPAL MERIDIAN (PM)

3

12a. LATITUDE IN DECIMAL DEGREES *NORTH

42.279455

b. LONGITUDE IN DECIMAL DEGREES *WEST

-87.907283

13. SIZE OF PROPERTY IN ACRES

2

14. TAX PERSONAL IDENTIFICATION NUMBER (PIN)

11-23-200-024

15. PRIOR OR RELATED USACE PROJECT NUMBER

16. IS THE PROPERTY SUBJECT TO A CONSERVATION EASEMENT OR DEED RESTRICTION ? ☐ YES ☒ NO IF YES, PLEASE EXPLAIN AND SUBMIT DETAILS OF THE PROJECT AREA.

17. WAS THE PROPERTY A SITE FOR MITIGATION PURSUANT TO A PROJECT PREVIOUSLY PERMITTED BY USACE? ☐ YES ☒ NO IF YES, PLEASE EXPLAIN AND SUBMIT DETAILS OF THE PROJECT AREA.

18. IS THE PROPERTY NEIGHBORING / ADJACENT TO / BORDERING A PROJECT PREVIOUSLY PERMITTED BY USACE? ☐ YES ☒ NO
IF YES, PLEASE EXPLAIN AND SUBMIT THE NAME OF THE PROJECT, THE PERMITTEE'S NAME AND / OR ADDRESS, AND CORPS PERMIT NUMBER, IF AVAILABLE.

SECTION II - PROPERTY OWNER CONTACT INFORMATION

1. PROPERTY OWNER NAME (Last, First MI) (must be an individual)

BRIAN HEIMSOTH, President

2. PROPERTY OWNER COMPANY (if applicable)

B&C ENTERPRISES INC.

3. MAILING ADDRESS (Post Office Box, Street, City, State and Zip Code)

2482 TECHNOLOGY DRIVE
ELGIN, IL 60124

4. DAYTIME TELEPHONE NUMBER

5. FAX NUMBER

6. E-MAIL ADDRESS

BRIAN@BCENTINC.com

SECTION III - REQUESTOR NON-PROPERTY OWNER CONTACT INFORMATION

IF THE PERSON REQUESTING THE JURISDICTIONAL DETERMINATION IS NOT THE PROPERTY OWNER, PLEASE ALSO SUPPLY THE REQUESTOR'S CONTACT INFORMATION HERE.

1. REQUESTOR'S NAME (Last, First MI)

Bollinger, Paul

2. REQUESTOR'S COMPANY (if applicable)

BOLLINGER ENVIRONMENTAL, INC.

3. MAILING ADDRESS (Post Office Box, Street, City, State and Zip Code)

PO BOX 39
DOWNERS GROVE, IL 60515

4. DAYTIME TELEPHONE NUMBER

630-969-1960

5. FAX NUMBER

6. E-MAIL ADDRESS

pbollinger@bollingerenvironmental.com

SECTION IV - OTHER DATA AND SIGNATURE CERTIFICATION

1. OTHER DATA / INFORMATION THAT MAY ASSIST WITH DETERMINATION

SEE ATTACHED WETLAND FLAGGING EXHIBITS and MAPS

Please provide a map and / or copy of the plat of survey identifying the physical boundaries of the property.

Additionally, if you have any of the following information, please include it with your request: wetland delineation, relevant maps, drain tile survey, topographic survey, and site photographs.

If you are considering doing work on the property, please identify on the required site map, plat of survey, or in a separate drawing: the footprint, location, and type of potential work. It will assist us in the determination process and reduce unnecessary delays of processing subsequent permits, if required.

I hereby certify that the information contained in the Request for a Jurisdictional Determination is accurate and complete:

2a. PROPERTY OWNER (Last, First MI)

Heimsoth, Brian

A

b. DATE (YYYYMMDD)

5-17-22

c. PROPERTY OWNER'S SIGNATURE





DEPARTMENT OF THE ARMY
CHICAGO DISTRICT, CORPS OF ENGINEERS
231 SOUTH LA SALLE STREET
CHICAGO, ILLINOIS 60604-1437

REPLY TO
ATTENTION OF:

August 9, 2022

Operations Division
Regulatory Branch
LRC-2022-00318

SUBJECT: Jurisdictional Determination for the U-Haul Property Located at 14121 West Rockland Road in Green Oaks, Lake County, Illinois (Latitude 42.279455, Longitude - 87.907283)

Brian Heimsoth
B&C Enterprises, Inc.
2484 Technology Drive
Elgin, Illinois 60124

Dear Mr. Heimsoth:

This is in response to your request that the U.S. Army Corps of Engineers complete a jurisdictional determination for the above-referenced site submitted on your behalf by Bollinger Environmental, Inc. (BEI). The subject project has been assigned number LRC-2022-00318. Please reference this number in all future correspondence concerning this project.

Following a review of the information you submitted, this office has determined that there are no waterways, wetlands or other areas considered "waters of the United States" under Corps of Engineers jurisdiction at the site.

Wetland A has been determined to be isolated and therefore not subject to Federal regulation. Please be informed that this office does not concur with the boundaries of waters not under the jurisdiction of this office.

For a detailed description of our determination please refer to the enclosed decision document. This determination covers only your project as depicted in the Wetland Assessment Report dated May 2022, prepared by BEI.

This determination is valid for a period of five (5) years from the date of the letter, unless new information warrants revision of the determination before the expiration date or a District Commander has identified, after public notice and comment, that specific geographic areas with rapidly changing environmental conditions merit re-verification on a more frequent basis.

This letter is considered an approved jurisdictional determination for your subject site. If you object to this determination, you may appeal, according to 33 CFR Part 331. Enclosed you will find a Notification of Appeal Process (NAP) fact sheet and a Request for Appeal (RFA) form. If you request to appeal the above determination, you must submit a completed RFA form to the Great Lakes/Ohio River Division Office at the following address:

Regulatory Appeals Review Officer
US Army Corps of Engineers
Great Lakes and Ohio River Division
550 Main Street, Room 10-714
Cincinnati, Ohio 45202-3222
Phone: (513) 684-2699 Fax: (513) 684-2460

In order to be accepted, your RFA must be complete, meet the criteria for appeal and be received by the Division Office within sixty (60) days of the date of the NAP. If you concur with the determination in this letter, submittal of the RFA form to the Division office is not necessary.

This determination has been conducted to identify the limits of the Corps Clean Water Act jurisdiction for the particular site identified in this request. This determination may not be valid for the wetland conservation provisions of the Food Security Act of 1985, as amended. If you or your tenant are USDA program participants, or anticipate participation in USDA programs, you should request a certified wetland determination from the local office of the Natural Resources Conservation Service prior to starting work.

It is your responsibility to obtain any required state, county, or local approvals for impacts to wetland areas not under the Department of the Army jurisdiction. For projects in unincorporated areas of Lake County, please contact Lake County Planning, Building and Development at (847) 377-2600. For projects in incorporated areas of Lake County, please contact the Lake County Stormwater Management Commission at (847) 377-7700.

Pursuant to Section 404 of the Clean Water Act, the U.S. Army Corps of Engineers regulates the discharge of dredged or fill material into waters of the United States, including wetlands. A Department of the Army permit is required for any proposed work involving the discharge of dredged or fill material within the jurisdiction of this office. To initiate the permit process, please submit a joint permit application form along with detailed plans of the proposed work. Information concerning our program, including the application form and an application checklist, can be found at and downloaded from our website:
<http://www.lrc.usace.army.mil/Missions/Regulatory.aspx>

If you have any questions, please contact Mr. Michael J. Machalek of my staff by telephone at (312) 846-5534 or email at Mike.J.Machalek@usace.army.mil.

Sincerely,



Michael J. Machalek
Senior Project Manager
Regulatory Branch

Enclosures

Copy Furnished w/out Enclosures

Lake County Stormwater Management Commission (Brian Frank)

Lake County Planning, Building and Development Department (Eric Steffen)

BEI (Paul Bollinger)



Incorporated January 25, 1960

BERNARD
WYSOCKI
PresidentDENISE P.
KAFKIS
AdministratorJOHN
WAGENER
TrusteeRICHARD
GLOGOVSKY
TrusteeDANIEL
SUGRUE
TrusteePETE
FURLONG
TrusteeKEVIN
GRIFFIN
TrusteeMAHDI
SELLAMI
TrusteeCLARE
MICHELOTTI
Clerk

The Village of Green Oaks is issuing a "Foundation Only" permit prior to final approval of the proposed development/application identified below. Under this "Foundation Only" permit, construction of footings, grade beams, columns, aggregate piers, and foundation walls off footings will be permitted to lowest excavated point of the building only. No trade work or slab (slab on-grade or elevated slab) construction is permitted under a foundation permit. Construction must stop when those elements are complete until a full Building Permit is issued. Failure to abide with these requirements will result in the issuance of a STOP WORK order.

The developer acknowledges and understands that this approval is only for the foundation. No approval has been given for site utilities, geometrics, mechanical, electrical, plumbing and any other component of the development. Developer acknowledges and understands that a recorded Plat of Subdivision in accordance with the Plat approved by the Village will be required prior to granting occupancy.

Signature *D.R.* Attest Signature *Kim Farbak*
 Name Dan Rohder Name Kim Farbak
 Title Project Manager Title COO

Denise Kafkis

From: Jeramiah J. Yeksavich <yek@rolfcampbell.com>
Sent: Thursday, August 11, 2022 4:49 PM
To: Denise Kafkis; 'Benjamin W. Metzler'; 'William Rickert'; danderson@hmgengineers.com; richard.glogovsky@greenoaks.org; 'Bernie Wysocki'; Rudy Magna
Subject: Example Electronic Message Center Signage Standards

Hello All-

Per our discussion at yesterday's working group meeting, the following are example Electronic Message Center Sign standards I have developed for another community.

In addition to the listed standards, I would also recommend any such signage be a special use given the concerns of the Village with light trespass and distracting elements of such signage.

Additional standards can be added for items such as hours of operation and prohibitions for being opposite residences/residential zoning districts.

As both Rudy and I have mentioned in discussions regarding signage, it is also important to remember that the Village can only regulate the design elements of the sign and not the advertising message/content. In other words, the Village can regulate what the sign looks like but not what it says.

The Village Sign Regulations are a separate ordinance from the Zoning Ordinance so I believe they may be amended directly by the Village Board without going before the Plan Commission for a review and recommendation (I need to confirm with Rudy). The Sign Regulations do, however, require each sign ultimately to be reviewed by the Plan Commission.

Example Electronic Message Center Sign Standards:

1. Electronic Message Centers:

a. Quantity: One electronic message center shall be allowed per zoning lot with the approval of a conditional use permit with at a minimum the conditions under subsection D8b of this section being met.

b. Conditions:

(1) Area: Electronic message centers shall not exceed fifty percent (50%) the allowed sign area of a ground sign.

(2) ROW Frontage: The zoning lot on which the sign is to be located shall have a minimum of one hundred (100) continuous feet of ROW frontage along its front lot line.

(3) Text Shall Be Displayed Monochromatically: Anything displayed on the lines of text on the sign shall be displayed monochromatically, and shall not change in color, intensity, brightness, shade or color gradient.

(4) Display Shall Remain Static: The copy, logo or display of the sign shall remain static and unchanging for a period of no less than fifteen (15) seconds.

(5) Advertisements: The sign may only be used to advertise commercial services and products available at the businesses located on the premises, noncommercial messages from not for profit or governmental organizations located within the village, and advertisements for public meetings and noncommercial public events in the village.

(6) Flashing Lights: The message shall not consist of flashing, scintillating, chasing or animated lights, or include animated pictorial graphics.

(7) Illumination: The illumination of the sign shall not exceed an intensity of 0.5 foot-candle as measured with a portable handheld sensor at either the property line or ten feet (10') from the sign, whichever is lesser.

(8) Dimming: The sign shall incorporate automatic dimmer software or solar sensors with maximum settings of five thousand (5,000) nits during daylight and five hundred (500) nits between dusk and dawn. If the village finds that the sign causes glare or otherwise impairs the vision of the driver of a motor vehicle, the owner of the sign, within twenty four (24) hours of a request by the village, shall reduce the intensity of the sign to a level acceptable to the village.

(9) Prohibition: The sign is prohibited within sixty feet (60') of a property line of a residential only use lot if any part of the sign would be visible from the residence on the residential only use lot.

(10) Sign Operating Hours: Sign shall only operate between one-half (1/2) hour before the premises are opened, or six o'clock (6:00) A.M., whichever is earlier and one-half (1/2) hour after the premises is closed to the public, or eleven o'clock (11:00) P.M., whichever is later.

(11) Repairs: If at any time, more than thirty percent (30%) of the display lights malfunction or are no longer working, the owner of the sign shall make repairs to the sign within sixty (60) days or the sign will require removal. All electronic message center signs must be equipped with a default mechanism that will stop the messaging or freeze the image in one position when a malfunction in electronic programming occurs.

Thanks,
Jeramiah Yeksavich

This email has been scanned for email related threats and delivered safely by Mimecast.
For more information please visit <http://www.mimecast.com>



Eubanks Environmental
 34475 N. Circle Drive
 Round Lake, IL 60073
 Phone: 847-456-5604
 Email: eubanksinc@gmail.com

Invoice

Invoice Number: 080622
 Invoice Date: 8/6/2022
 Proposal Number: 012720

To: Denise Kafkis, Village Administrator
 Village of Green Oaks
 2020 O'Plaine Road
 Green Oaks, IL 60048

Job: Route 176 Buckthorn Removal and Supplemental Landscaping

Terms: Net 30 Days

Professional Services Rendered Through 7/30/2022

<u>Task</u>	<u>Title</u>	<u>Contract Amount</u>	<u>Fee Earned</u>	<u>Prior Billed</u>	<u>Current Billing</u>
1	Acquisition of Permits (LS)	\$2,849.00	\$2,849.00	\$2,849.00	\$0.00
2	Traffic Control (LS)	\$13,888.00	\$13,888.00	\$13,888.00	\$0.00
3	Removal of Woody Vegetation (LS)	\$20,045.00	\$20,045.00	\$20,045.00	\$0.00
4	Site Preparation and Native Seeding (LS)	\$27,830.00	\$27,830.00	\$27,830.00	\$0.00
5	Tree and Shrub Planting (LS)	\$7,881.00	\$7,881.00	\$7,881.00	\$0.00
6	Site Stewardship 2021-23 (LS)	\$16,491.00	\$9,005.00	\$7,204.00	\$1,801.00
7	Permit/Flagger/ Bond Fees (LS)	\$5,811.54	\$5,811.54	\$5,811.54	\$0.00
		\$94,795.54	\$87,309.54	\$85,508.54	\$1,801.00
				Invoice Amount	\$1,801.00

Aged Receivables						
<u>Current</u>	<u>0 - 30</u>	<u>31 - 60</u>	<u>61-90</u>	<u>Over 90</u>	<u>≥120 Days</u>	
\$1,801.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	

REMIT TO: David M. Eubanks

MAIL TO: 34475 N. Circle Drive, Round Lake IL 60073

Eubanks Environmental
Project: Route 176
Buckthorn Removal and
Supplemental Landscaping

Invoice: 080622
August 6, 2022

Eubanks Environmental
Detailed Invoice Backup

Invoice Number: 080622
Invoice Date: 08/6/22

To: Eubanks Environmental
34475 N. Circle Drive
Round Lake, IL 60073

Project: DRGWIL180 Eubanks Associates, Village of Green Oaks

Professional Services Rendered Through 7/30/2022

Task: 6 Site Stewardship 2021-23 (LS)

Invasive Weed Control

	<u>\$1,801.00</u>
Invoice Amount	<u>\$1,801.00</u>

REMIT TO: David M. Eubanks
MAIL TO: 34475 N. Circle Drive, Round Lake IL 60073



August 12, 2022

Mr. Rich Glogovsky
 Village Trustee
 Village of Green Oaks
 2020 O'Plaine Road
 Green Oaks, IL 60048

**Re: Route 176 Buckthorn Clearing
 Encap, Inc. – Pay Request No. 4
 HMG Project No. 22205004**

Dear Mr. Glogovsky:

Please find enclosed Encap Inc.'s Pay Request No. 4 and Certification for Payment for the work completed on this project through July 31, 2022. The work completed as part of this pay request includes maintenance and treatments on re-emerging invasive species. This pay request reflects approximately 25% completion of the first year of maintenance work. The contract has a 3-year maintenance period.

HMG has observed the work and confirms the quantities represented in this application.

A Partial Waiver from Encap, Inc. is attached and listed on Page 2. All final waivers have been previously received and submitted from Encap's subcontractors.

The following is a financial summary of the final costs for the project:

Original Contract Amount	\$199,678.25	
Work Completed to Date	\$170,844.92	
Project Retainage – 0% per contract	\$0.00	
Total Amount Earned to Date Less Retainage		\$170,844.92
Amount Paid - Pay Request No.1		\$67,095.00
Amount Paid – Pay Request No.2		\$74,410.43
Amount Paid – Pay Request No.3		\$26,672.82
Amount to be Paid – Pay Request No.4		\$2,666.67

HMG has reviewed Pay Request No. 4 and found it to be in order. Therefore, we recommend that the Village of Green Oaks process payment to Encap, Inc. for Pay Request No. 4 in the amount of \$2,666.67.

Mr. Rich Glogovsky
Village Trustee
Village of Green Oaks

Re: Route 176 Buckthorn Clearing
HMG Project No. 22205004
August 12, 2022
Page 2

If you have any questions or concerns, please do not hesitate to contact me at our Mundelein office.

Sincerely,

RHMG ENGINEERS, INC.

A handwritten signature in blue ink, appearing to read "Derek A. Anderson".

Derek A. Anderson, P.E.
Civil Engineer

cc: Mr. Bernard Wysocki, Village President
Mrs. Denise Kafkis, Village Administrator
File

List of attached documents:

- Encap, Inc. Application for Payment #4
- Encap, Inc. Partial Waiver of Lien, Dated July 31, 2022



Quantity and Contract Summary

Client: Village of Green Oaks
 Project: Route 176 Buckthorn Clearing
 HMG No.: 22205004

				Encap, Inc. 2585 Wagner Court DeKalb, IL 60115		Pay Request No.1		Pay Request No.2		Pay Request No.3		Pay Request No.4	
Item No.	Description	Quantity	Unit	Unit Price	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
1.	Removal of vegetation <10" DBH	3.50	AC	15,500.00	\$54,250.00	3.5	\$54,250.00	0	\$0.00	0	\$0.00	0	\$0.00
2.	Seed Bed Preparation	1	LS	3,100.00	\$3,100.00	0.5	\$1,550.00	0.5	\$1,550.00	0	\$0.00	0	\$0.00
3.	Low Profile Mesic Prairie Seed (15 lb/ac)	3.50	AC	2,000.00	\$7,000.00	0	\$0.00	3.5	\$7,000.00	0	\$0.00	0	\$0.00
4.	Dry Mesic Savanna Open Woods (13.5 lb/ac)	3.50	AC	3,100.00	\$10,850.00	0	\$0.00	3.5	\$10,850.00	0	\$0.00	0	\$0.00
5.	IDOT Class 7 Cover Crop	399	LB	5.75	\$2,294.25	0	\$0.00	399	\$2,294.25	0	\$0.00	0	\$0.00
6.	Erosion Control Blanket - SC150BN	16940	SY	3.60	\$60,984.00	0	\$0.00	16,940	\$60,984.00	0	\$0.00	0	\$0.00
7.	White Oak (2")	6	EA	600.00	\$3,600.00	0	\$0.00	0	\$0.00	6	\$3,600.00	0	\$0.00
8.	Common Witchhazel (4')	12	EA	175.00	\$2,100.00	0	\$0.00	0	\$0.00	12	\$2,100.00	0	\$0.00
9.	American Filbert (4')	30	EA	175.00	\$5,250.00	0	\$0.00	0	\$0.00	30	\$5,250.00	0	\$0.00
10.	EJ&E Railroad Permitting Requirements (ROE, Insurance, Flagger) – Section 00811	1	LS	11,250.00	\$11,250.00	1	\$11,250.00	0	\$0.00	0	\$0.00	0	\$0.00
11.	IDOT Bond and Permitting Requirements – Section 00813	1	LS	2,500.00	\$2,500.00	1	\$2,500.00	0	\$0.00	0	\$0.00	0	\$0.00
12.	Traffic Control	1	LS	5,000.00	\$5,000.00	1	\$5,000.00	0	\$0.00	0	\$0.00	0	\$0.00
13.	Project Maintenance and Monitoring	3	YR	10,500.00	\$31,500.00	0	\$0.00	0	\$0.00	0	\$0.00	0.25	\$2,666.67
				\$199,678.25		\$74,550.00		\$82,678.25		\$10,950.00		\$2,666.67	

Work Completed To Date	\$170,844.92
Less 0% Retainage	\$0.00
Pay Request No. 1 Amount	\$67,095.00
Pay Request No. 2 Amount	\$74,410.43
Pay Request No. 3 Amount	\$26,672.82
Pay Request No. 4 Amount	\$2,666.67



2585 Wagner Court, DeKalb, IL 60115
P: 815-748-4500 F: 815-748-4255
FEIN: 36-2833048

Invoice

Date	Invoice #
7/31/2022	8305

Bill To
Village of Green Oaks c/o RHMG Engineers, Inc 975 Campus Drive Mundelein, IL 60060

Project
Route 176 Buckthorn Clearing #21-1109D

Project ID	P.O. Number	Terms	Due Date
		Net 30	8/30/2022
Description		Amount	
Project Maintenance - Year 1 - 2022		2,666.67	
Dates of Service: 7/1/2022, 7/14/2022, 7/21/2022, 7/26/2022 & 7/27/2022			
We appreciate your business!		Total	\$2,666.67
		Payments/Credits	\$0.00
		Balance Due	\$2,666.67

Contract Balance											
CLIENT:	Village of Green Oaks				PROPOSAL #	21-1109D					
PROJECT TITLE:	Route 176 Buckthron Clearing				CONTRACT DATE:	1/12/2022					
CONTRACTOR:					APPLICATION #	4					
ENCAP, INC.					INVOICE DATE:	7/31/2022					
2585 Wagner Court					INVOICE#	8305					
DeKalb, IL 60115											
						PREVIOUSLY BILLED	THIS BILLING		COMPLETED TO DATE		
DESCRIPTION OF WORK	UNIT	TOTAL QTY	UNIT PRICE	TOTAL AMOUNT	QTY	COST	QTY	COST	QTY	COST	Balance to Complete
Removal of Vegetation <10" DBH	AC	3.50	\$15,500.00	\$54,250.00	3.5	\$54,250.00		\$0.00	3.5	\$54,250.00	\$0.00
Seed Bed Preparation	LS	1.00	\$3,100.00	\$3,100.00	1	\$3,100.00		\$0.00	1	\$3,100.00	\$0.00
Low Profile Mesic Prairie Seed (15lb/ac)	AC	3.50	\$2,000.00	\$7,000.00	3.5	\$7,000.00		\$0.00	3.5	\$7,000.00	\$0.00
Dry Mesic Savanna Open Woods (13.5lb/ac)	AC	3.50	\$3,100.00	\$10,850.00	3.5	\$10,850.00		\$0.00	3.5	\$10,850.00	\$0.00
IDOT Class 7 Cover Crop	LB	399.00	\$5.75	\$2,294.25	399	\$2,294.25		\$0.00	399	\$2,294.25	\$0.00
Erosion Control Blanket - SC150BN	SY	16940.00	\$3.60	\$60,984.00	16940	\$60,984.00		\$0.00	16940	\$60,984.00	\$0.00
White Oak (2")	EA	6.00	\$600.00	\$3,600.00	6	\$3,600.00		\$0.00	6	\$3,600.00	\$0.00
Common Witchhazel (4')	EA	12.00	\$175.00	\$2,100.00	12	\$2,100.00		\$0.00	12	\$2,100.00	\$0.00
American Filbert (4')	EA	30.00	\$175.00	\$5,250.00	30	\$5,250.00		\$0.00	30	\$5,250.00	\$0.00
EJ&E Railroad Permitting Requirements (ROE, Insurance, Flagger)–Section 00811	LS	1.00	\$11,250.00	\$11,250.00	1	\$11,250.00		\$0.00	1	\$11,250.00	\$0.00
IDOT Bond and Permitting Requirements – Section 00813	LS	1.00	\$2,500.00	\$2,500.00	1	\$2,500.00		\$0.00	1	\$2,500.00	\$0.00
Traffic Control	LS	1.00	\$5,000.00	\$5,000.00	1	\$5,000.00		\$0.00	1	\$5,000.00	\$0.00
Project Maintenance and Monitoring	YR	3.00	\$10,500.00	\$31,500.00		\$0.00	0.2539686	\$2,666.67	0.253969	\$2,666.67	\$28,833.33
ORIGINAL CONTRACT				\$199,678.25		\$168,178.25		\$2,666.67		\$170,844.92	\$28,833.33
CHANGE ORDER											
				\$0.00		\$0.00		\$0.00	0	\$0.00	\$0.00
				\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
TOTAL CHANGE ORDERS				\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
REVISED CONTRACT TOTAL				\$199,678.25		\$168,178.25		\$2,666.67		\$170,844.92	\$28,833.33



STATE OF ILLINOIS

COUNTY OF DeKalb

WAIVER OF LIEN TO DATE

Gty #

Escrow #

TO WHOM IT MAY CONCERN:

WHEREAS the undersigned has been employed by Village of Green Oaks to furnish Environmental/Native Landscaping Services for the premises known as Route 176 Buckthorn Clearing of which Village of Green Oaks is the owner.

THE undersigned, for and in consideration of Two Thousand Six Hundred Sixty-Six Dollar and 67/100 (\$2,666.67) Dollars, and other good and valuable considerations, the receipt whereof is hereby acknowledged, do(es) hereby waive and release any and all lien or claim of, or right to, lien, under the statutes of the State of Illinois, relating to mechanics' liens, with respect to and on said above-described premises, and the improvements thereon, and on the material, fixtures, apparatus or machinery furnished, and on the moneys, funds or other considerations due or to become due from the owner, on account of all labor, services, material, fixtures, apparatus or machinery, furnished to this date by the undersigned for the above-described premises, INCLUDING EXTRAS.*

DATE 7/31/2022 COMPANY NAME ENCAP, Inc.

ADDRESS 2585 Wagner Court, DeKalb, IL 60155

SIGNATURE AND TITLE

VP

*EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE ORDERS, BOTH ORAL AND WRITTEN, TO THE CONTRACT

CONTRACTOR'S AFFIDAVIT

STATE OF ILLINOIS

COUNTY OF DeKalb

TO WHOM IT MAY CONCERN:

THE UNDERSIGNED, (NAME) Melissa Wheeler BEING DULY SWORN, DEPOSES AND SAYS THAT HE OR SHE IS (POSITION) Vice President OF (COMPANY NAME) ENCAP, Inc. WHO IS THE CONTRACTOR FURNISHING Environmental/Native Landscaping Services WORK ON THE BUILDING LOCATED AT Route 176 Buckthorn Clearing OWNED BY Village of Green Oaks

That the total amount of the contract including extras* is \$199,678.25 on which he or she has received payment of \$168,178.25 prior to this payment. That all waivers are true, correct and genuine and delivered unconditionally and that there is no claim either legal or equitable to defeat the validity of said waivers. That the following are the names and addresses of all parties who have furnished material or labor, or both, for said work and all parties having contracts or sub contracts for specific portions of said work or for material entering into the construction thereof and the amount due or to become due to each, and that the items mentioned include all labor and material required to complete said work according to plans and specifications:

NAMES AND ADDRESSES	WHAT FOR	CONTRACT PRICE INCLDG EXTRAS*	AMOUNT PAID	THIS PAYMENT	BALANCE DUE
All materials taken from ENCAP's fully paid stock	Environmental/Native Landscaping Services	199,678.25	168,178.25	2,666.67	28,833.33
Clean Cut Tree Servic	Tree Clearing	43,000.00	43,000.00	0.00	0.00
TOTAL LABOR AND MATERIAL INCLUDING EXTRAS* TO COMPLETE.		242,678.25	211,178.25	2,666.67	28,833.33

That there are no other contracts for said work outstanding, and that there is nothing due or to become due to any person for material, labor or other work of any kind done or to be done upon or in connection with said work other than above stated.

DATE 7-31-2022

SIGNATURE:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 31 DAY OF July, 2022

*EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE ORDERS, BOTH ORAL AND WRITTEN, TO THE CONTRACT.

NOTARY PUBLIC

OFFICIAL SEAL

MEGAN HAENITSCH

Notary Public, State of Illinois
My Commission Expires 07-26-2023



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S4-3P - 24x8

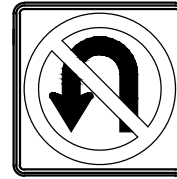
R2-1 - 24 x 30

S4-1P - 24 x 10



S1-1 - 36x36

W16-7P - 24x12



R3-4 - 24x24



R7-1 - 12x18



S1-1 - 36x36

W16-9P - 24x12

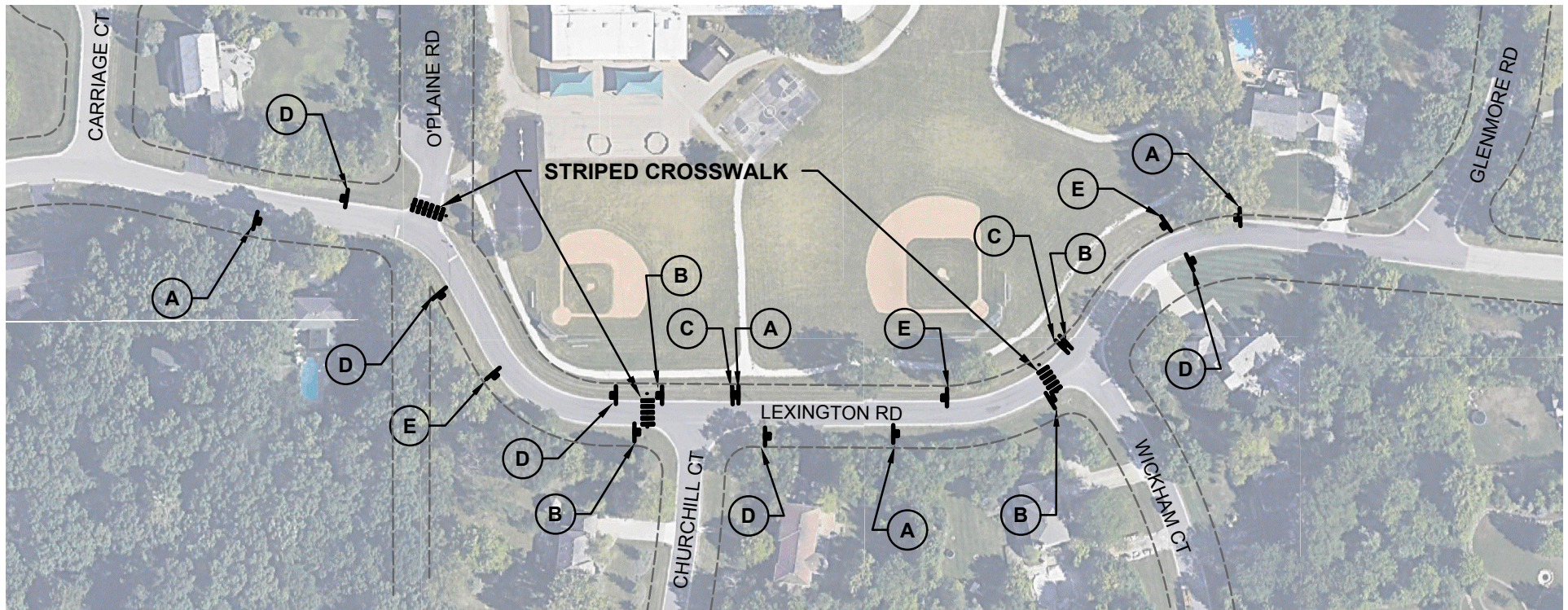
A

B

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E



LEXINGTON ROAD - SIGNAGE UPDATES AND CROSSWALK STRIPING

caitlin.wagener@greenoaks.org

From: Denise Kafkis <denise.kafkis@greenoaks.org>
Sent: Friday, August 12, 2022 9:31 AM
To: caitlin.wagener@greenoaks.org
Subject: FW: Illinois Transportation Enhancement Program

Denise Kafkis
Village Administrator
Village of Green Oaks
2020 O'Plaine Rd
Green Oaks, IL 60048
P.847.362.5363
F.847.362.5375



From: Benjamin W. Metzler [mailto:Ben.Metzler@clarkdietz.com]
Sent: Friday, August 12, 2022 9:07 AM
To: bernard.wysocki@greenoaks.org; Mahdi.sellami@greenoaks.org; Rich Glogovsky <richard.glogovsky@greenoaks.org>
Cc: 'Richard Glogovsky' <rglogo@att.net>; Denise Kafkis <denise.kafkis@greenoaks.org>; Emily K. Basalla <Emily.Basalla@clarkdietz.com>
Subject: Illinois Transportation Enhancement Program

Good Morning Bernie, Mahdi, and Rich,

IDOT is accepting applications for the next cycle of Illinois Transportation Enhancement Program Funding (ITEP) through September 30th. ITEP funds pedestrian facilities and streetscapes, with a focus on communities with the greatest needs. Moreover, the budget for this program is at an all time high due to Rebuild Illinois funding.

The grant provides up to an 80/20 match for Phase I (preliminary), II (design) and III (construction and engineering). Right of way and street lighting are 50/50 cost shares.

The grant process is analogous to the Lake County SMC WMB grant process, with a few more forms and hurdles. The website is [here](#) if you are interested in more detailed information on the grant and recent funded projects.

If the Village wants to pursue this grant for Guerin Road, I suggest obtaining letters of support from Waukegan, Libertyville Township, and the Forest Preserve for the application. The Village will also need to pass a resolution, and can do so at their September board meeting.

I will be prepared to discuss next week.

Ben

Denise Kafkis

From: Kevin Griffin Green <kevin.griffin@greenoaks.org>
Sent: Thursday, August 11, 2022 11:42 AM
To: Denise Kafkis
Subject: Fwd: Cars & Coffee
Attachments: Green Oaks Cars & Coffee quote.xlsx; Untitled attachment 38458.htm

Denise,

Attached is the rental form on the Cars and Coffee event. We will need to get her a check.

Kevin

Begin forwarded message:

From: Kathleen McMeins <kmcmcins@lambsfarm.org>
Date: August 11, 2022 at 10:23:22 AM CDT
To: Kevin Griffin Green <kevin.griffin@greenoaks.org>
Subject: Cars & Coffee

Hi Kevin,

I have attached the Reservation Form for Cars & Coffee. You can pay the deposit and then the balance the week of the event, or just pay it all now. Whatever works for you. We can take cash, check, charge.

With regards to Oaktober Fest, I want to find out the answers to some questions and then I'll get the Reservation Form over to you with the answers. I'll send you a basic map as well. It's what I use to lay events out. Maybe it will help you.

Thanks!

Kathy McMeins
Special Events/Operations Coordinator

Lambs Farm
14245 W. Rockland Road
Libertyville, IL 60048
847-362-4636 main
847-990-3749 direct
847-362-6319 fax
www.lambsfarm.org

Follow us on [facebook](#), [instagram](#), [linkedin](#) and [tiktok](#)!

Lambs Farm: Where People Grow



GROUP PICNIC RESERVATION FORM

Lambs Farm | 14245 W. Rockland Rd | Libertyville, IL 60048

Phone: 847-990-3749

Fax: 847-362-6319

DATE OF FUNCTION

September 11, 2022

Guaranteed count needed eight (8) days prior to function. Prices subject to applicable sales tax and an 18% service charge. 33% deposit required 30 days prior to function.

DATE RESERVATION TAKEN	January 1, 2022	DATE PICNIC CONFIRMED	
LF STAFF BOOKING PICNIC	Kathy McMeins	DAY OF WEEK OF PICNIC	Sunday
TYPE OF FUNCTION	GROUP PICNIC	HOW DID YOU HEAR ABOUT LF?	
APPROX # OF GUESTS			
CONFIRMED # OF GUESTS		(8 DAYS PRIOR TO PICNIC)	
ARRIVAL TIME	9am	DEPARTURE TIME	12noon
TIME APPETIZERS OUT BY	Food tent	TIME MEAL SERVED BY	9am-12noon
LOCATION OF PICNIC	north end of parking lot		

COMPANY NAME	Village of Green Oaks - Cars & Coffee
CONTACT PERSON	Kevin Griffin
ADDRESS, CITY, STATE, ZIP	2020 O'Plaine Road
PHONE NUMBER	847-362-5363
FAX NUMBER	
EMAIL ADDRESS	vilgrnoaks@greenoaks.org

FOOD DESCRIPTION (price per person "pp" except as noted)	PRICE	QTY	TOTAL	ACTIVITY DESCRIPTION	PRICE	QTY	TOTAL
The All-American Picnic (pp)	\$14.95		\$0.00	Farmyard & Ride Day Pass	\$5.00		\$0.00
Blue Ribbon Picnic (pp)	\$16.95		\$0.00	Volleyball	\$70.00		\$0.00
Smokey BBQ (pp)	\$19.95		\$0.00	Bingo	\$100.00		\$0.00
			\$0.00	Baggo Set	\$45.00		\$0.00
			\$0.00	farmyard wristbands, lot rental	\$2,100.00	1	\$2,100.00
Café to set up food tent			\$0.00				\$0.00
from 9am-12noon			\$0.00	Pony Rides-not incl w/ wristband	\$5.00		\$0.00
Sell items: coffee, donuts, snacks,			\$0.00		# in group	# of adults	# of children
water, etc (like 2021 at North Shore Diapers)			\$0.00				
			\$0.00				
			\$0.00				
			\$0.00				

BEVERAGE DESCRIPTION (price per person "pp" except as noted)			
Unltd Soda & Water, 3 hrs (pp)	\$5.00		\$0.00
Unltd. Soda, Beer, Wine, 3 hrs (pp)	\$18.00		\$0.00
Iced Tea/Lemonade (serves 50)	\$70.00		\$0.00
Coffee/Decaf (serves 50)	\$85.00		\$0.00
Domestic Beer (1/4 barrel, each)	\$175.00		\$0.00
Domestic Beer (1/2 barrel, each)	\$225.00		\$0.00
Beer (cans, each)	\$4.00		\$0.00
Wine Coolers (bottles, each)	\$5.00		\$0.00
Bottled Water (each)	\$1.50		\$0.00

SPECIAL FOOD & TREATS - 2 hours with an attendant			
Popcorn Machine (4 hours)	\$300.00		\$0.00
Snow Cone Machine (4 hours)	\$300.00		\$0.00
Ice Cream Novelties (each)	\$2.50		\$0.00
Freezer Chest Rental	\$100.00		\$0.00
			\$0.00
			\$0.00

INITIAL QUOTE INFO		TOTAL PAGE 1	\$2,100.00
		TOTAL PAGE 2	\$0.00
		SUBTOTAL	\$2,100.00
		TAX	\$0.00
		SERVICE CHARGE	\$0.00
		SITE FEE	
		TOTAL PICNIC COST	\$2,100.00
		DEPOSIT AMOUNT REQUIRED	\$693.00
		DEPOSIT DUE DATE	

REVISED CONTRACT INFO		TOTAL PICNIC COST	\$2,100.00
		DEPOSIT AMOUNT RECEIVED	
		DATE DEPOSIT RECEIVED	
		BALANCE DUE	\$2,100.00

Date Initial Quote Sent	Date Revised Contract Sent
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Lambs Farm Corporate Event Mgr

I accept this quote, which serves as my confirmation for this Group Picnic

Group Picnic Contact Signature

August 12, 2022

Mr. John Wagener
Village Trustee
Village of Green Oaks
2020 O'Plaine Road
Green Oaks, IL 60048

**Re: SSA No.13 Watermain Extension
Swallow Construction – Pay Request No. 1
HMG Project No. 22205008**

Dear Mr. Wagener:

Please find enclosed Swallow Construction's Pay Request No. 1 and Certification for Payment for the work completed on this project through July 31, 2022. This includes payment for all work associated with the watermain extension, fire hydrants, valves and valve vaults, water service stubs and storm sewer installation. This pay request reflects completion of approximately 64% of the work.

HMG has observed the work and confirms the quantities represented in this application.

A Partial Waiver from Swallow Construction is attached and listed on Page 2. Certified Payrolls have been submitted to the Illinois Department of Labor. Waivers of Lien from Swallow's subcontractors are listed on Page 2, however, Trailing Waivers of Lien are acceptable and not all subcontractors waivers have been provided with this pay request.

The following is a financial summary of the final costs for the project:

Original Contract Amount	\$908,119.45
Work Completed to Date	\$583,389.78
Project Retainage – 10% per contract	\$58,338.98
Total Amount Earned to Date Less Retainage	\$525,050.80
Amount Paid to Date	\$0.00
Amount to be Paid	\$525,050.80

HMG has reviewed Pay Request No. 1 and found it to be in order. Therefore, we recommend that the Village of Green Oaks process an initial payment to Swallow Construction for Pay Request No. 1 in the amount of \$525,050.80.

Mr. John Wagener
Village Trustee
Village of Green Oaks

Re: SSA No.13 Watermain Extension
HMG Project No. 22205008

August 12, 2022

Page 2

If you have any questions or concerns, please do not hesitate to contact me at our Mundelein office.

Sincerely,

RHMG ENGINEERS, INC.

A handwritten signature in blue ink, appearing to read "Derek A. Anderson".

Derek A. Anderson, P.E.
Civil Engineer

cc: Mr. Bernard Wysocki, Village President
Mrs. Denise Kafkis, Village Administrator
File

List of attached documents:

- Swallow Construction Application for Payment #1
- Swallow Construction Partial Waiver of Lien, Dated August 10, 2022
- Advanced Video Solutions, Inc. Final Waiver of Lien, Dated July 7, 2022
- Jacobs Surveying & Engineering, Inc Partial Waiver of Lien, Dated July 7, 2022

Quantity Summary

Project: Special Service Area No.13 Watermain Extension
HMG No.: 22205008

				Swallow Construction 490 Topsoil Drive West Chicago, IL 60185		Pay Request No.1	
Item No.	Description	Quantity	Unit	Unit Price	Amount	Quantity	Amount
1	8-inch DR-18 PVC Watermain (Installation by Open Cut Construction)	251	Foot	\$ 145.00	\$ 36,395.00	213	\$ 30,885.00
2	8-inch DR-14 PVC Watermain (Installation by Horizontal Directional Drilling)	2357	Foot	\$ 123.00	\$ 289,911.00	2410	\$ 296,430.00
3	5-foot Diameter Valve Vault with 8-inch Gate Valve	2	Each	\$ 4,250.00	\$ 8,500.00	2	\$ 8,500.00
4	8-inch Gate Valve with Valve Box	1	Each	\$ 2,250.00	\$ 2,250.00	1	\$ 2,250.00
5	Fire Hydrant w/ Auxiliary Valve and Box, including 6-inch Connecting Piping to Main	4	Each	\$ 9,350.00	\$ 37,400.00	4	\$ 37,400.00
6	Water Service, 1.5", Near	13	Each	\$ 3,900.00	\$ 50,700.00	13	\$ 50,700.00
7	Water Service, 1.5", Far	6	Each	\$ 5,600.00	\$ 33,600.00	6	\$ 33,600.00
8	Repair of Existing Sanitary Services at Watermain Crossing	4	Each	\$ 2,600.00	\$ 10,400.00	3	\$ 7,800.00
9	Storm Sewer Removal, 12-inch CMP	170	Foot	\$ 3.35	\$ 569.50	163	\$ 546.05
10	Storm Sewer, 12-inch RCP Class IV, C443 Joints	95	Foot	\$ 75.00	\$ 7,125.00	95	\$ 7,125.00
11	Storm Sewer Removal and Replacement, 15-Inch PVC AWWA C-900	44	Foot	\$ 150.00	\$ 6,600.00	38	\$ 5,700.00
12	Storm Sewer Removal and Replacement, 6-Inch PVC AWWA C-900	35	Foot	\$ 66.00	\$ 2,310.00	26	\$ 1,716.00
13	Storm Manhole, Type A, 2-Foot Diameter	1	Each	\$ 1,350.00	\$ 1,350.00	1	\$ 1,350.00
14	Flared End Sections, 12-Inch RCP	5	Each	\$ 657.00	\$ 3,285.00	5	\$ 3,285.00
15	Ditch Grading and Shaping including Earth Excavation	54	Foot	\$ 16.00	\$ 864.00	0	\$ -
16	Undercut/Stabilization Stone	20	Cubic Yard	\$ 129.10	\$ 2,582.00	0	\$ -
17	Granular Trench Backfill	210	Foot	\$ 0.01	\$ 2.10	173	\$ 1.73
18	Rip Rap	6.5	Cubic Yard	\$ 125.00	\$ 812.50	0	\$ -
19	Triangular Silt Dikes	2	Each	\$ 175.00	\$ 350.00	0	\$ -
20	Straw Wattles	6	Each	\$ 115.00	\$ 690.00	6	\$ 690.00
21	Silt Fence	610	Foot	\$ 5.50	\$ 3,355.00	570	\$ 3,135.00
22	Storm Inlet Protection	6	Each	\$ 138.00	\$ 828.00	4	\$ 552.00
23	HMA Pavement Removal and Replacement (2.5" Binder, 1.5" Surface, N50)	170	Square Yard	\$ 62.00	\$ 10,540.00	0	\$ -
24	Remove and Replace Block Retaining Wall as necessary	1	Lump Sum	\$ 500.00	\$ 500.00	0	\$ -
25	Lawn Restoration Including 4-Inch Topsoil, Seed and Erosion Control Blanket	1400	Square Yard	\$ 14.50	\$ 20,300.00	0	\$ -
26	Pre-Construction DVD Documentation	1	Lump Sum	\$ 850.00	\$ 850.00	1	\$ 850.00
27	Traffic Control	1	Lump Sum	\$ 45,000.00	\$ 45,000.00	0.75	\$ 33,750.00
28	Dust and Mud Control	1	Lump Sum	\$ 250.00	\$ 250.00	0.75	\$ 187.50
29	Record Drawings	1	Lump Sum	\$ 500.00	\$ 500.00	0	\$ -
A.1	8-inch DR-18 PVC Watermain (Installation by Open Cut Construction)	23	Foot	\$ 76.00	\$ 1,748.00	19	\$ 1,444.00
A.2	8-inch DR-14 PVC Watermain (Installation by Horizontal Directional Drilling)	311	Foot	\$ 113.00	\$ 35,143.00	310	\$ 35,030.00
A.3	5-foot Diameter Valve Vault with 8-inch Gate Valve	1	Each	\$ 5,500.00	\$ 5,500.00	1	\$ 5,500.00
A.4	Fire Hydrant w/ Auxiliary Valve and Box, including 6-inch Connecting Piping to Main	1	Each	\$ 8,000.00	\$ 8,000.00	1	\$ 8,000.00
A.5	Triangular Silt Dikes	2	Each	\$ 325.00	\$ 650.00	0	\$ -
A.6	Lawn Restoration Including 4-inch Topsoil, Seed and Erosion Control Blanket	75	Square Yard	\$ 15.00	\$ 1,125.00	0	\$ -
A.7	Pre-Construction DVD Documentation	1	Lump Sum	\$ 250.00	\$ 250.00	1	\$ 250.00
A.8	Traffic Control	1	Lump Sum	\$ 8,850.00	\$ 8,850.00	0.75	\$ 6,637.50
A.9	Dust and Mud Control	1	Lump Sum	\$ 100.00	\$ 100.00	0.75	\$ 75.00
A.10	Record Drawings	1	Lump Sum	\$ 100.00	\$ 100.00	0	\$ -
B.1	Pulverization, 10"	5357	Square Yard	\$ 1.25	\$ 6,696.25	0	\$ -
B.2	Full Depth Reclamation, 10"	5357	Square Yard	\$ 6.50	\$ 34,820.50	0	\$ -
B.3	Cement	2642	Hundred WT	\$ 8.00	\$ 21,136.00	0	\$ -
B.4	HMA Binder Course, IL-19.0, N50, 2.25"	695	Ton	\$ 71.00	\$ 49,345.00	0	\$ -
B.5	HMA Surface Course, Mix 'D', N50, 1.75"	550	Ton	\$ 81.00	\$ 44,550.00	0	\$ -
B.6	HMA Bit. Surface Removal - Butt Joint	70	Square Yard	\$ 10.00	\$ 700.00	0	\$ -
B.7	HMA Bit. Surface Removal - Butt Joint (DWYs)	115	Square Yard	\$ 10.00	\$ 1,150.00	0	\$ -
B.8	Bituminous Materials (Tack Coat)	2411	Pounds	\$ 0.10	\$ 241.10	0	\$ -
B.9	Aggregate Base Course Preparation	5357	Square Yard	\$ 1.50	\$ 8,035.50	0	\$ -
B.10	Drill & Grout Dowell Bars	25	Each	\$ 42.00	\$ 1,050.00	0	\$ -
B.11	HMA Driveway Pavement, Mix 'D', N50	70	Ton	\$ 232.00	\$ 16,240.00	0	\$ -
B.12	Concrete Driveway Remove & Replace, 6"	107	Square Yard	\$ 105.00	\$ 11,235.00	0	\$ -
B.13	Brick Driveway Remove & Replace	25	Square Yard	\$ 66.00	\$ 1,650.00	0	\$ -
B.14	Shoulder/Earth Excavation	112	Cubic Yard	\$ 65.00	\$ 7,280.00	0	\$ -
B.15	Aggregate Shoulders, Type B, 8-inch (White Limestone)	300	Ton	\$ 45.00	\$ 13,500.00	0	\$ -
B.16	Thermoplastic Pavement Marking - 24"	30	Foot	\$ 105.00	\$ 3,150.00	0	\$ -
B.17	Lawn Restoration Including 4-inch Topsoil, Seed and Erosion Control Blanket	1450	Square Yard	\$ 15.00	\$ 21,750.00	0	\$ -
B.18	Traffic Control per Std 701501	1	Lump Sum	\$ 455.00	\$ 455.00	0	\$ -
B.19	Dust and Mud Control	1	Lump Sum	\$ 100.00	\$ 100.00	0	\$ -
B.20	Mobilization	1	Lump Sum	\$ 25,750.00	\$ 25,750.00	0	\$ -
Total					\$ 908,119.45		\$ 583,389.78

Work Completed To Date	\$ 583,389.78
Less 10% Retainage	\$58,338.98
Pay Request No. 1 Amount	\$ 525,050.80

OWNER: Village of Green Oaks
 PAY REQUEST #: 1
 CONTRACT #: 22205008
 PROJECT: Special Service Area No. 13 Water Main Extension
 PERIOD END: August 5, 2022
 INVOICED ON: 080522-1

JOB NO.: 2206

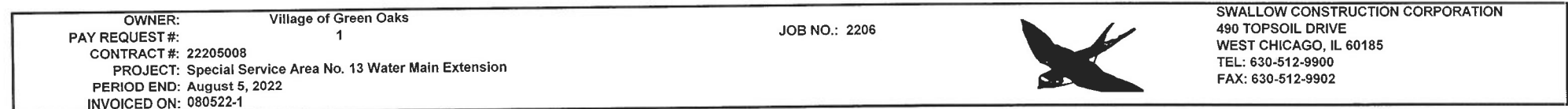


SWALLOW CONSTRUCTION CORPORATION
 490 TOPSOIL DRIVE
 WEST CHICAGO, IL 60185
 TEL: 630-512-9900
 FAX: 630-512-9902

CODE	AMERICAN CONTRACT CODE #	DESCRIPTION	CONTRACT		BID		PREVIOUSLY BILLED		CURRENT BILLING		COMPLETED TO DATE	
			QUANTITY	UNIT	COST/UNIT	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST
	1	8-inch DR-18 PVC Watermain (Installation by Open Cut Construction)	251	Foot	\$ 145.00	\$ 36,395.00	0.00	\$ -	213.00	\$ 30,885.00	213.00	\$ 30,885.00
	2	8-inch DR-14 PVC Watermain (Installation by Horizontal Directional Drilling)	2,357	Foot	\$ 123.00	\$ 289,911.00	0.00	\$ -	2,410.00	\$ 296,430.00	2,410.00	\$ 296,430.00
	3	5-foot Diameter Valve Vault with 8-inch Gate Valve	2	Each	\$ 4,250.00	\$ 8,500.00	0.00	\$ -	2.00	\$ 8,500.00	2.00	\$ 8,500.00
	4	8-inch Gate Valve with Valve Box	1	Each	\$ 2,250.00	\$ 2,250.00	0.00	\$ -	1.00	\$ 2,250.00	1.00	\$ 2,250.00
	5	Fire Hydrant w/ Auxiliary Valve and Box, including 6-inch Connecting Piping to Main	4	Each	\$ 9,350.00	\$ 37,400.00	0.00	\$ -	4.00	\$ 37,400.00	4.00	\$ 37,400.00
	6	Water Service, 1.5", Near	13	Each	\$ 3,900.00	\$ 50,700.00	0.00	\$ -	13.00	\$ 50,700.00	13.00	\$ 50,700.00
	7	Water Service, 1.5", Far	6	Each	\$ 5,600.00	\$ 33,600.00	0.00	\$ -	6.00	\$ 33,600.00	6.00	\$ 33,600.00
	8	Repair of Existing Sanitary Services at Watermain Crossing	4	Each	\$ 2,600.00	\$ 10,400.00	0.00	\$ -	3.00	\$ 7,800.00	3.00	\$ 7,800.00
	9	Storm Sewer Removal, 12-inch CMP	170	Foot	\$ 3.35	\$ 569.50	0.00	\$ -	163.00	\$ 546.05	163.00	\$ 546.05
	10	Storm Sewer, 12-inch RCP Class IV, C443 Joints	95	Foot	\$ 75.00	\$ 7,125.00	0.00	\$ -	95.00	\$ 7,125.00	95.00	\$ 7,125.00
	11	Storm Sewer Removal and Replacement, 10-inch PVC AWWA C-900	44	Foot	\$ 150.00	\$ 6,600.00	0.00	\$ -	38.00	\$ 5,700.00	38.00	\$ 5,700.00
	12	Storm Sewer Removal and Replacement, 6-Inch PVC AWWA C-900	35	Foot	\$ 66.00	\$ 2,310.00	0.00	\$ -	26.00	\$ 1,716.00	26.00	\$ 1,716.00
	13	Storm Manhole, Type A, 2-Foot Diameter	1	Each	\$ 1,350.00	\$ 1,350.00	0.00	\$ -	1.00	\$ 1,350.00	1.00	\$ 1,350.00
	14	Flared End Sections, 12-Inch RCP	5	Each	\$ 657.00	\$ 3,285.00	0.00	\$ -	5.00	\$ 3,285.00	5.00	\$ 3,285.00
	15	Ditch Grading and Shaping including Earth Excavation	54	Foot	\$ 16.00	\$ 864.00	0.00	\$ -	0.00	\$ -	-	\$ -
	16	Undercut/Stabilization Stone	20	Cubic Yard	\$ 129.10	\$ 2,582.00	0.00	\$ -	0.00	\$ -	-	\$ -
	17	Granular Trench Backfill	210	Foot	\$ 0.01	\$ 2.10	0.00	\$ -	173.00	\$ 1.73	173.00	\$ 1.73
	18	Rip Rap	7	Cubic Yard	\$ 125.00	\$ 812.50	0.00	\$ -	0.00	\$ -	-	\$ -
	19	Triangular Silt Dikes	2	Each	\$ 175.00	\$ 350.00	0.00	\$ -	0.00	\$ -	-	\$ -
	20	Straw Wattles	6	Each	\$ 115.00	\$ 690.00	0.00	\$ -	6.00	\$ 690.00	6.00	\$ 690.00
	21	Silt Fence	610	Foot	\$ 5.50	\$ 3,355.00	0.00	\$ -	570.00	\$ 3,135.00	570.00	\$ 3,135.00
	22	Storm Inlet Protection	6	Each	\$ 138.00	\$ 828.00	0.00	\$ -	4.00	\$ 552.00	4.00	\$ 552.00
	23	HMA Pavement Removal and Replacement (2.5" Binder, 1.5" Surface, N50)	170	Square Yard	\$ 62.00	\$ 10,540.00	0.00	\$ -	0.00	\$ -	-	\$ -
	24	Remove and Replace Block Retaining Wall as necessary	1	Lump Sum	\$ 500.00	\$ 500.00	0.00	\$ -	0.00	\$ -	-	\$ -
	25	Lawn Restoration Including 4-Inch Topsoil, Seed and Erosion Control Blanket	1400	Square Yard	\$ 14.50	\$ 20,300.00	0.00	\$ -	0.00	\$ -	-	\$ -
	26	Pre-Construction DVD Documentation	1	Lump Sum	\$ 850.00	\$ 850.00	0.00	\$ -	1.00	\$ 850.00	1.00	\$ 850.00
	27	Traffic Control	1	Lump Sum	\$ 45,000.00	\$ 45,000.00	0.00	\$ -	0.75	\$ 33,750.00	0.75	\$ 33,750.00
	28	Dust and Mud Control	1	Lump Sum	\$ 250.00	\$ 250.00	0.00	\$ -	0.75	\$ 187.50	0.75	\$ 187.50
	29	Record Drawings	1	Lump Sum	\$ 500.00	\$ 500.00	0.00	\$ -	0.00	\$ -	-	\$ -
	A.1	8-inch DR-18 PVC Watermain (Installation by Open Cut Construction)	23	Foot	\$ 76.00	\$ 1,748.00	0.00	\$ -	19.00	\$ 1,444.00	19.00	\$ 1,444.00
	A.2	8-inch DR-14 PVC Watermain (Installation by Horizontal Directional Drilling)	311	Foot	\$ 113.00	\$ 35,143.00	0.00	\$ -	310.00	\$ 35,030.00	310.00	\$ 35,030.00
	A.3	5-foot Diameter Valve Vault with 8-inch Gate Valve	1	Each	\$ 5,500.00	\$ 5,500.00	0.00	\$ -	1.00	\$ 5,500.00	1.00	\$ 5,500.00

OWNER:	Village of Green Oaks	JOB NO.:	2206		SWALLOW CONSTRUCTION CORPORATION
PAY REQUEST #:	1				490 TOPSOIL DRIVE
CONTRACT #:	22205008				WEST CHICAGO, IL 60185
PROJECT:	Special Service Area No. 13 Water Main Extension				TEL: 630-512-9900
PERIOD END:	August 5, 2022				FAX: 630-512-9902
INVOICED ON:	080522-1				

OWNER:	Village of Green Oaks	JOB NO.:	2206		SWALLOW CONSTRUCTION CORPORATION
PAY REQUEST #:	1				490 TOPSOIL DRIVE
CONTRACT #:	22205008				WEST CHICAGO, IL 60185
PROJECT:	Special Service Area No. 13 Water Main Extension				TEL: 630-512-9900
PERIOD END:	August 5, 2022				FAX: 630-512-9902
INVOICED ON:	080522-1				



OWNER:	Village of Green Oaks	JOB NO.:	2206		SWALLOW CONSTRUCTION CORPORATION
PAY REQUEST #:	1				490 TOPSOIL DRIVE
CONTRACT #:	22205008				WEST CHICAGO, IL 60185
PROJECT:	Special Service Area No. 13 Water Main Extension				TEL: 630-512-9900
PERIOD END:	August 5, 2022				FAX: 630-512-9902
INVOICED ON:	080522-1				

OWNER:		Village of Green Oaks	JOB NO.: 2206						SWALLOW CONSTRUCTION CORPORATION			
PAY REQUEST #:		1							490 TOPSOIL DRIVE WEST CHICAGO, IL 60185 TEL: 630-512-9900 FAX: 630-512-9902			
CONTRACT #:		22205008										
PROJECT:		Special Service Area No. 13 Water Main Extension										
PERIOD END:		August 5, 2022										
INVOICED ON:		080522-1										

CODE	AMERICAN	DESCRIPTION	CONTRACT		BID		PREVIOUSLY BILLED		CURRENT BILLING		COMPLETED TO DATE	
	CONTRACT CODE #		QUANTITY	UNIT	COST/UNIT	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST
	A.4	Fire Hydrant w/ Auxiliary Valve and Box, including 6-inch Connecting Piping to Main	1	Each	\$ 8,000.00	\$ 8,000.00	0.00	\$ -	1.00	\$ 8,000.00	1.00	\$ 8,000.00
	A.5	Triangular Silt Dikes	2	Each	\$ 325.00	\$ 650.00	0.00	\$ -	0.00	\$ -	-	\$ -
	A.6	Lawn Restoration Including 4-inch Topsoil, Seed and Erosion Control Blanket	75	Square Yard	\$ 15.00	\$ 1,125.00	0.00	\$ -	0.00	\$ -	-	\$ -
	A.7	Pre-Construction DVD Documentation	1	Lump Sum	\$ 250.00	\$ 250.00	0.00	\$ -	1.00	\$ 250.00	1.00	\$ 250.00
	A.8	Traffic Control	1	Lump Sum	\$ 8,850.00	\$ 8,850.00	0.00	\$ -	0.75	\$ 6,637.50	0.75	\$ 6,637.50
	A.9	Dust and Mud Control	1	Lump Sum	\$ 100.00	\$ 100.00	0.00	\$ -	0.75	\$ 75.00	0.75	\$ 75.00
	A.10	Record Drawings	1	Lump Sum	\$ 100.00	\$ 100.00	0.00	\$ -	0.00	\$ -	-	\$ -
	B.1	Pulverization, 10"	5357	Square Yard	\$ 1.25	\$ 6,696.25	0.00	\$ -	0.00	\$ -	-	\$ -
	B.2	Full Depth Reclamation, 10"	5357	Square Yard	\$ 6.50	\$ 34,820.50	0.00	\$ -	0.00	\$ -	-	\$ -
	B.3	Cement	2642	Hundred WT	\$ 8.00	\$ 21,136.00	0.00	\$ -	0.00	\$ -	-	\$ -
	B.4	HMA Binder Course, IL-19.0, N50, 2.25"	695	Ton	\$ 71.00	\$ 49,345.00	0.00	\$ -	0.00	\$ -	-	\$ -
	B.5	HMA Surface Course, Mix 'D', N50, 1.75"	550	Ton	\$ 81.00	\$ 44,550.00	0.00	\$ -	0.00	\$ -	-	\$ -
	B.6	HMA Bit. Surface Removal - Butt Joint	70	Square Yard	\$ 10.00	\$ 700.00	0.00	\$ -	0.00	\$ -	-	\$ -
	B.7	HMA Bit. Surface Removal - Butt Joint (DWYs)	115	Square Yard	\$ 10.00	\$ 1,150.00	0.00	\$ -	0.00	\$ -	-	\$ -
	B.8	Bituminous Materials (Tack Coat)	2411	Pounds	\$ 0.10	\$ 241.10	0.00	\$ -	0.00	\$ -	-	\$ -
	B.9	Aggregate Base Course Preparation	5357	Square Yard	\$ 1.50	\$ 8,035.50	0.00	\$ -	0.00	\$ -	-	\$ -
	B.10	Drill & Grout Dowell Bars	25	Each	\$ 42.00	\$ 1,050.00	0.00	\$ -	0.00	\$ -	-	\$ -
	B.11	HMA Driveway Pavement, Mix 'D', N50	70	Ton	\$ 232.00	\$ 16,240.00	0.00	\$ -	0.00	\$ -	-	\$ -
	B.12	Concrete Driveway Remove & Replace, 6"	107	Square Yard	\$ 105.00	\$ 11,235.00	0.00	\$ -	0.00	\$ -	-	\$ -
	B.13	Brick Driveway Remove & Replace	25	Square Yard	\$ 66.00	\$ 1,650.00	0.00	\$ -	0.00	\$ -	-	\$ -
	B.14	Shoulder/Earth Excavation	112	Cubic Yard	\$ 65.00	\$ 7,280.00	0.00	\$ -	0.00	\$ -	-	\$ -
	B.15	Aggregate Shoulders, Type B, 8-inch (White Limestone)	300	Ton	\$ 45.00	\$ 13,500.00	0.00	\$ -	0.00	\$ -	-	\$ -
	B.16	Thermoplastic Pavement Marking - 24"	30	Foot	\$ 105.00	\$ 3,150.00	0.00	\$ -	0.00	\$ -	-	\$ -
	B.17	Lawn Restoration Including 4-inch Topsoil, Seed and Erosion Control Blanket	1,450	Square Yard	\$ 15.00	\$ 21,750.00	0.00	\$ -	0.00	\$ -	-	\$ -
	B.18	Traffic Control per Std 701501	1	Lump Sum	\$ 455.00	\$ 455.00	0.00	\$ -	0.00	\$ -	-	\$ -
	B.19	Dust and Mud Control	1	Lump Sum	\$ 100.00	\$ 100.00	0.00	\$ -	0.00	\$ -	-	\$ -
	B.20	Mobilization	1	Lump Sum	\$ 25,750.00	\$ 25,750.00	0.00	\$ -	0.00	\$ -	-	\$ -
						\$ 908,119.45		\$ -		\$ 583,389.78		\$ 583,389.78

OWNER: Village of Green Oaks PAY REQUEST #: 1 CONTRACT #: 22205008 PROJECT: Special Service Area No. 13 Water Main Extension PERIOD END: August 5, 2022 INVOICED ON: 080522-1	JOB NO.: 2206		SWALLOW CONSTRUCTION CORPORATION 490 TOPSOIL DRIVE WEST CHICAGO, IL 60185 TEL: 630-512-9900 FAX: 630-512-9902
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CODE	AMERICAN ONTRACTO CODE #	DESCRIPTION	CONTRACT		BID		PREVIOUSLY BILLED		CURRENT BILLING		COMPLETED TO DATE	
			QUANTITY	UNIT	COST/UNIT	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST
						\$ 908,119.45	AMOUNT OF ORIGINAL CONTRACT					
						\$ -	AMOUNT OF APPROVED CHANGE ORDERS					
						\$ 908,119.45	NEW CONTRACT AMOUNT					
						\$ 583,389.78	TOTAL AMOUNT EARNED TO DATE					
						\$ 58,338.98	RETENTION (10% OF AMOUNT EARNED)					
						\$ -	AMOUNT PAID TO DATE					
						\$ 525,050.80	AMOUNT TO BE PAID THIS ESTIMATE		1		PERIOD END:	August 5, 2022

#XX-XX - CITY / OWNER - P.E. #

PARTIAL WAIVER OF LIEN

STATE OF ILLINOIS
County of Lake

SS

PROJECT # 2206
Draw Number: 1

TO WHOM IT MAY CONCERN:

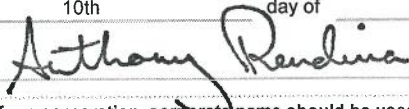
WHEREAS the undersigned has been employed by Village of Green Oaks to furnish
Water Main Improvements for the premises known as Special Service Area No. #13 Watermain Extension
of which Village of Green Oaks is the owner.

The undersigned, for and in consideration of Five Hundred Twenty-Five Thousand Fifty Dollars and 80/100
(\$525,050.80) Dollars, and other good and valuable considerations, the receipt whereof is hereby acknowledged, do(es) hereby waive
and release any and all lien or claim of, or right to, lien, under the statutes of the State of Illinois, relating to mechanics' liens, with respect
to and on said above-described premises, and the improvements thereon, and on the material, fixtures, apparatus or machinery furnished,
and on the moneys, funds or other considerations due or to become due from the owner, on account of labor, services, material, fixtures,
apparatus or machinery, furnished to this date by the undersigned for the above-described premises.

Swallow Construction - 490 Topsoil Drive, West Chicago, IL 60185

Given under my hand and sealed this 10th day of August, 2022.

Signature and Seal:



Anthony Rendina / President

NOTE: All waivers must be for the full amount paid. If waiver is for a corporation, corporate name should be used, corporate seal affixed and title of officer signing waiver should be set forth; if waiver is for a partnership, the partnership name should

CONTRACTOR'S AFFIDAVIT

STATE OF ILLINOIS
County of Lake

SS

TO WHOM IT MAY CONCERN:

THE undersigned, being duly sworn, deposes and says that he/she is Anthony Rendina/President of the Swallow Construction Corporation
who is contractor for the Special Service Area No 13 Water Main Extension work on the building located at:
Placid Lane & O'Plaine Rd., Green Oaks, IL

owned by Village of Green Oaks

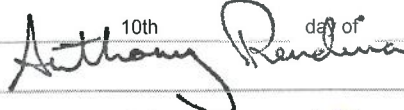
That the total amount of the contract including extras is \$908,119.45 on which he has received payment of \$0.00
prior to this payment. That all waivers are true, correct and genuine and delivered unconditionally and that there is no claim either legal
or equitable to defeat the validity of said waivers. That the following are the names of all parties who have furnished material or labor, or
both, for said work and all parties having contracts or sub contracts for specific portions of said work or for material entering into the
construction thereof and the amount due or to become due to each, and that the items mentioned include all labor and material required to
complete said work according to plans and specifications.

NAMES	WHAT FOR	CONTRACT PRICE	AMOUNT PAID	THIS PAYMENT	BALANCE DUE
Swallow Construction Corporation	Labor & Materials	\$530,625.99	\$0.00	\$521,000.80	\$9,625.19
A & A Cartage, Inc.	Hauling	\$10,000.00	\$0.00	\$0.00	\$10,000.00
Advanced Video Solutions, Inc.	Video Survey	\$850.00	\$0.00	\$850.00	\$0.00
Carrera Concrete	Concrete	\$11,165.00	\$0.00	\$0.00	\$11,165.00
Jacob's Surveying & Engineering	Layout	\$5,400.00	\$0.00	\$3,200.00	\$2,200.00
Peter Baker & Son	Asphalt	\$210,491.16	\$0.00	\$0.00	\$210,491.16
Reliable Landscape	Topsoil	\$25,968.75	\$0.00	\$0.00	\$25,968.75
Smith Maintenance	Traffic Control	\$7,200.00	\$0.00	\$0.00	\$7,200.00
Western Utility	Directional Bore	\$106,418.55	\$0.00	\$0.00	\$106,418.55
			\$0.00	\$0.00	\$0.00
			\$0.00	\$0.00	\$0.00
			\$0.00	\$0.00	\$0.00
			\$0.00	\$0.00	\$0.00
			\$0.00	\$0.00	\$0.00
TOTAL LABOR AND MATERIAL TO COMPLETE		\$908,119.45	\$0.00	\$525,050.80	\$383,068.65

That there are no other contracts for said work outstanding, and that there is nothing due or to become due to any person for material, labor
or other work of any kind done or to be done upon or in connection with said work other than above stated.

Signed this 10th day of August, 2022.

Signature:



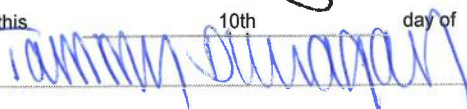
Anthony Rendina / President

Subscribed and sworn to before me this

10th day of

August, 2022.

Signature:



OFFICIAL SEAL
TAMMY DUNAGAN
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES: 02/21/24

FINAL WAIVER OF LIEN

STATE OF ILLINOIS

COUNTY OF Cook

} SS

Gty # _____

Escrow # _____

TO WHOM IT MAY CONCERN:

WHEREAS the undersigned has been employed by Swallow Construction, Corp.

to furnish pre-construction video

for the premises known as Special Service Area #13, Water Main, Placid Land & O'Plaine Rd

of which Village of Green Oaks

is the owner.

THE undersigned, for and in consideration of Eight Hundred & Fifty Dollars

(\$ 850.00)

Dollars, and other good and valuable considerations, the receipt whereof is hereby acknowledged, do(es) hereby waive and release any and all lien or claim of, or right to, lien, under the statutes of the State of Illinois, relating to mechanics' liens, with respect to and on said above-described premises, and the improvements thereon, and on the material, fixtures, apparatus or machinery furnished, and on the moneys, funds or other considerations due or to become due from the owner, on account of all labor, services, material, fixtures, apparatus or machinery, heretofore furnished, or which may be furnished at any time hereafter, by the undersigned for the above-described premises, INCLUDING EXTRAS.*

DATE 7/7/2022

COMPANY NAME Advanced Video Solutions, Inc.

ADDRESS 615 Berkshire Court Schaumburg, IL

SIGNATURE AND TITLE

Karen A Kowalik President

* EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE ORDERS, BOTH ORAL AND WRITTEN, TO THE CONTRACT.

STATE OF ILLINOIS

COUNTY OF Cook

} SS

CONTRACTOR'S AFFIDAVIT

TO WHOM IT MAY CONCERN:

THE UNDERSIGNED, (NAME) Karen A. Kowalik

BEING DULY SWORN, DEPOSES

AND SAYS THAT HE OR SHE IS (POSITION) President

OF

(COMPANY NAME) Advanced Video Solutions, Inc.

WHO IS THE

CONTRACTOR FURNISHING Pre-Construction Video

WORK ON THE BUILDING

LOCATED AT Special Service Area #13, Water Main, Placid Land & O'Plaine Rd

OWNED BY Village of Green Oaks

That the total amount of the contract including extras* is \$ 850.00

on which he or she has received payment of \$ 0 prior to this payment. That all waivers are true, correct and genuine and delivered unconditionally and that there is no claim either legal or equitable to defeat the validity of said waivers. That the following are the names and addresses of all parties who have furnished material or labor, or both, for said work and all parties having contracts or sub contracts for specific portions of said work or for material entering into the construction thereof and the amount due or to become due to each, and that the items mentioned include all labor and material required to complete said work according to plans and specifications:

NAMES AND ADDRESSES	WHAT FOR	CONTRACT PRICE INCLDG EXTRAS*	AMOUNT PAID	THIS PAYMENT	BALANCE DUE
Advanced Video Solutions, Inc.	pre construction video				
615 Berkshire Court		850.00		850.00	0.00
Schaumburg, IL 60193					
Invoice #220606					
TOTAL LABOR AND MATERIAL INCLUDING EXTRAS* TO COMPLETE					

That there are no other contacts for said work outstanding, and that there is nothing due or to become due to any person for material, labor or other work of any kind done or to be done upon or in connection with said work other than above stated.

DATE July 7, 2022

SIGNATURE

Karen A Kowalik

SUBSCRIBED AND SWORN TO BEFORE ME THIS 7th

DAY OF July

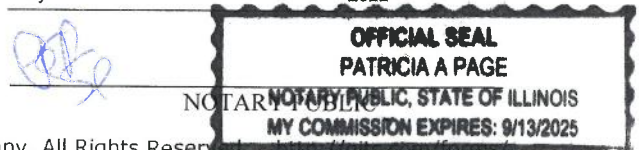
2022

*EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE ORDERS, BOTH ORAL AND WRITTEN, TO THE CONTRACT.



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Universal Doc Ref: GP_JEF0029-20050804-R1-0





STATE OF ILLINOIS

COUNTY OF LAKE

WAIVER OF LIEN TO DATE

Gty #

Escrow #

TO WHOM IT MAY CONCERN:

WHEREAS the undersigned has been employed by Swallow Construction Corporation to furnish Survey Services for the premises known as SSA No. 13 Watermain Extension, Green Oaks of which Village of Green Oaks is the owner.

THE undersigned, for and in consideration of Three Thousand Two Hundred and no/100 (\$3200.00) Dollars, and other good and valuable considerations, the receipt whereof is hereby acknowledged, do(es) hereby waive and release any and all lien or claim of, or right to, lien, under the statutes of the State of Illinois, relating to mechanics' liens, with respect to and on said above-described premises, and the improvements thereon, and on the material, fixtures, apparatus or machinery furnished, and on the moneys, funds or other considerations due or to become due from the owner, on account of all labor, services, material, fixtures, apparatus or machinery, furnished to this date by the undersigned for the above-described premises, INCLUDING EXTRAS.*

DATE 7/7/2022 COMPANY NAME Jacobs Surveying & Engineering, Inc

ADDRESS 2035 Kennedy Dr, McHenry, IL 60050

SIGNATURE AND TITLE

Jonathan Jacobs, OWNER

*EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE ORDERS, BOTH ORAL AND WRITTEN, TO THE CONTRACT

CONTRACTOR'S AFFIDAVIT

STATE OF ILLINOIS

COUNTY OF LAKE

TO WHOM IT MAY CONCERN:

THE UNDERSIGNED, (NAME) Jonathan Jacobs BEING DULY SWORN, DEPOSES AND SAYS THAT HE OR SHE IS (POSITION) Owner OF (COMPANY NAME) Jacobs Surveying & Engineering, Inc WHO IS THE CONTRACTOR FURNISHING Survey Services WORK ON THE BUILDING LOCATED AT SSA No. 13 Watermain Extension, Green Oaks OWNED BY Village of Green Oaks

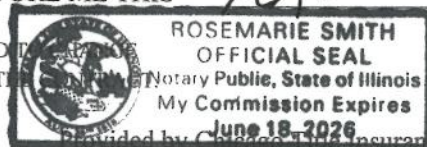
That the total amount of the contract including extras* is \$5400.00 on which he or she has received payment of \$0.00 prior to this payment. That all waivers are true, correct and genuine and delivered unconditionally and that there is no claim either legal or equitable to defeat the validity of said waivers. That the following are the names and addresses of all parties who have furnished material or labor, or both, for said work and all parties having contracts or sub contracts for specific portions of said work or for material entering into the construction thereof and the amount due or to become due to each, and that the items mentioned include all labor and material required to complete said work according to plans and specifications:

NAMES AND ADDRESSES	WHAT FOR	CONTRACT PRICE INCLDG EXTRAS*	AMOUNT PAID	THIS PAYMENT	BALANCE DUE
Jacobs Surveying & Engineering, Inc 2035 Kennedy Dr, McHenry, IL 60050	Survey Services	\$5400.00	\$0.00	\$3200.00	\$2200.00
TOTAL LABOR AND MATERIAL INCLUDING EXTRAS* TO COMPLETE.		\$5400.00	\$0.00	\$3200.00	\$2200.00

That there are no other contracts for said work outstanding, and that there is nothing due or to become due to any person for material, labor or other work of any kind done or to be done upon or in connection with said work other than above stated

DATE 7/7/2022SIGNATURE: *Jonathan Jacobs*SUBSCRIBED AND SWORN TO BEFORE ME THIS 7th DAY OF July 2022

*EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE ORDERS, BOTH ORAL AND WRITTEN, TO THE CONTRACT



NOTARY PUBLIC

Denise Kafkis

From: Benjamin W. Metzler <Ben.Metzler@clarkdietz.com>
Sent: Wednesday, August 10, 2022 11:26 AM
To: john.wagener@greenoaks.org
Cc: Denise Kafkis; bernard.wysocki@greenoaks.org; illini20@aol.com; Public Works; Emily K. Basalla
Subject: Fw: sanitary sewer availability

Benjamin W. Metzler has shared a OneDrive for Business file with you. To view it, click the link below.



John,

LCHD contacted the Village regarding 1724 Glenmore and sewer availability due to a septic repair. The corner of the lot is about 270 linear feet from the Village's sewer on Lexington (along the route of the sewer). Health department ordinance requires connection with 300 feet, the Village's ordinance is 250 feet ([3-5-2](#)).

The sewer is at an elevation of 681.5 feet at that location, and existing grade on Glenmore at the south end is 685-686 feet. If the sewer were extended to service this property, it would likely only be able to service 1705 and 1715 Glenmore before running out of cover. It may also be able to service 1725 Glenmore, but we would need to perform a survey to confirm. I anticipate a 400' extension - not to the far lot line, but to the service 1715 Glenmore. This would be \$120,000/160,000 at \$300/\$350 per foot.

These lots (1705-1725) as well as the remainder of the lots on Glenmore can be serviced from the north by a main that connects to the sewer at the Kenton Lane bend by the Gohmann property.

This lot had an addition in the mid 2000's and I assume a new septic at that point (it is a mound).

I am asking for direction from the Village in this case as there is a grey area with the distances. Per the Village code, connection is not mandated. Based on LCHD code, connection is mandated unless the Village provides permission to connect.

Please let me know if you have questions or would like to discuss further.

Thanks.

Ben



Benjamin W. Metzler, PE
Clark Dietz, Inc. 625 57th Street, 6th Floor, Kenosha, WI 53140

From: Julie Goodman Village of Green Oaks <julie.goodman@greenoaks.org>
Sent: Wednesday, August 10, 2022 10:24 AM
To: Benjamin W. Metzler <Ben.Metzler@clarkdietz.com>
Subject: FW: sanitary sewer availability

Ben,

Can you take a look at this?

Thanks,
Julie

From: Denise Kafkis [<mailto:denise.kafkis@greenoaks.org>]
Sent: Wednesday, August 10, 2022 9:43 AM
To: julie.goodman@greenoaks.org; 'Rich Politowicz' <building.department@greenoaks.org>
Subject: FW: sanitary sewer availability

Denise Kafkis
Village Administrator
Village of Green Oaks
2020 O'Plaine Rd
Green Oaks, IL 60048
P.847.362.5363
F.847.362.5375



From: Bixler, Jeff [<mailto:JBixler@lakecountyil.gov>]
Sent: Tuesday, August 9, 2022 2:23 PM
To: vilgrnoaks@greenoaks.org
Subject: sanitary sewer availability

Hello - I'm with the Lake County Health Dept. – Environmental Health and am reviewing a set of plans for a replacement septic system for a property located at : 1724 Glenmore Drive, Green Oaks. My question is: Is sanitary sewer located within 300 feet of this parcel? If so, can this property owner connect to this sewer system?

Thanks for your assistance.

Jeffery T Bixler – MS, LEHP
Environmental Health Program Specialist
Lake County Health Department and Community Health Center
T: (847) 377-7791 | M: (847) 309-3656 | F: (847) 984-5622
E: jbixler@lakecountyil.gov | health.lakecountyil.gov

Denise Kafkis

From: Public Works <publicworks@comcast.net>
Sent: Saturday, July 23, 2022 7:44 PM
To: Benjamin W. Metzler
Cc: john.wagener@greenoaks.org; Denise Kafkis; Bernard.wysocki@greenoaks.org
Subject: Re: Additional Cranbrook Contact

Ok, let's try to set up something to get the ball rolling. We can talk on Monday to coordinate schedules and pick some open times.

John Wagener
Trustee-Public Works
847-549-0903

 www.RecycleFirstTrashLast.org

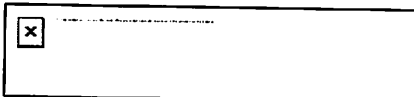
On Jul 21, 2022, at 10:21 AM, Benjamin W. Metzler <Ben.Metzler@clarkdietz.com> wrote:

John,

I was also contacted by the Brian Hermreck (847-226-3832), the son-in-law of the property owner at 1991 Cranbrook (Ann Sicuro). I believe he and his wife live at that location as well. He was interested, but did not want to be included in any other meetings. I told him the names of the other neighbors that had inquired.

Keeping you in the loop.

Ben



Benjamin W. Metzler, PE
Clark Dietz, Inc. 625 57th Street, 6th Floor, Kenosha, WI 53140
p 262.842.2420 c 847.525.9006
ben.metzler@clarkdietz.com clarkdietz.com

August 12, 2022

Mr. John Wagener
Village Trustee
Village of Green Oaks
2020 O'Plaine Road
Green Oaks, IL 60048

**Re: Wickham Court Watermain Extension
Campanella and Sons, Inc. – Pay Request No. 2 (Final)
HMG Project No. 22105008**

Dear Mr. Wagener:

Please find enclosed Campanella and Sons Pay Request No. 2 and Certification for Payment for the work completed on this project. The work has been completed and all punchlist work has been accepted. This pay request represents the release of project retainage and will be the final pay request for this project.

As part of this final pay request, the Final Balancing Change Order No.1 is enclosed. The final balancing change order represents the as-built quantities for the project. Also included with Change Order No.1 is storm sewer improvements and paver driveway restoration that was installed during the construction process and deemed necessary for the completion of the work. The net result is a \$9,925.32 increase to the original approved contract resulting in a final contract amount of \$81,831.85.

HMG has observed the work and confirms the quantities represented in this application.

A Final Waiver from Campanella and Sons is attached and listed on Page 2. Outstanding Final Waivers from Campanella's subcontractors are also attached and listed on Page 2.

The following is a financial summary of the final costs for the project:

Original Contract Amount	\$71,906.53
Final Balancing Change Order No.1	\$9,925.32
Revised Contract Amount	\$81,831.85
Work Completed to Date	\$81,831.85
Project Retainage – 0% per contract	\$0.00
Total Amount Earned to Date Less Retainage	\$81,831.85
Amount Paid - Pay Request No.1	\$70,012.83
Amount to be Paid This Application	\$11,819.02

HMG has reviewed Pay Request No. 2 and finds it to be in order. Therefore, we recommend that the Village of Green Oaks process payment to Campanella and Sons, Inc. for Pay Request No. 2 in the amount of \$11,819.02.

Mr. John Wagener
Village Trustee
Village of Green Oaks

Re: Wickham Court Watermain Extension
HMG Project No. 22105008
August 12, 2022
Page 2

If you have any questions or concerns, please do not hesitate to contact me at our Mundelein office.

Sincerely,

HMG ENGINEERS, INC.

A handwritten signature in blue ink, appearing to read 'Derek A. Anderson'.

Derek A. Anderson, P.E.
Civil Engineer

cc: Mr. Bernard Wysocki, Village President
Mrs. Denise Kafkis, Village Administrator
File

List of attached documents:

- HMG Engineers Quantity Summary
- Campanella and Sons, Inc. Application for Payment #2
- Campanella and Sons, Inc. - Final Waiver of Lien, Dated 08/10/2022
- KD Staples and Son – Final Waiver of Lien, Dated 08/10/2022
- Final Balancing Change Order No.1



Quantity and Contract Summary

Client: Village of Green Oaks
 Project: Wickham Court Watermain Extension
 HMG No.: 22105008

				Campanella and Sons, Inc. 39207 N Magnetics Blvd Wadsworth, IL 60083		Pay Request No.1		Pay Request No.2 (Final)	
Item No.	Description	Quantity	Unit	Unit Price	Amount	Quantity	Amount	Quantity	Amount
1	8-Inch PVC AWWA C-900 DR-14 Watermain (Installation by HDD)	223	LF	\$ 167.14	\$ 37,272.22	219	\$ 36,603.66		\$ -
2	Fire Hydrant, Auxiliary Valve, Box with Connection to Watermain	1	EA	\$ 6,456.70	\$ 6,456.70	1	\$ 6,456.70		\$ -
3	1.5-Inch Copper Water Service Reconnection -Near	1	EA	\$ 1,368.70	\$ 1,368.70	1	\$ 1,368.70		\$ -
4	1.5-Inch New Copper Water Service - Near	2	EA	\$ 2,563.08	\$ 5,126.16	2	\$ 5,126.16		\$ -
5	1.5-Inch New Copper Water Service - Far	1	EA	\$ 7,028.10	\$ 7,028.10	1	\$ 7,028.10		\$ -
6	Granular Trench Backfill	20	LF	\$ 45.47	\$ 909.40	20	\$ 909.40		\$ -
7	Hot-Mix Asphalt Pavement Replacement	10	SY	\$ 228.45	\$ 2,284.50	10	\$ 2,284.50	10	\$ 2,284.50
8	Sanitary Manhole Reconstruction	1	EA	\$ 3,499.25	\$ 3,499.25		\$ -	0.5	\$ 1,749.63
9	Traffic Control	1	LS	\$ 4,811.50	\$ 4,811.50	1	\$ 4,811.50		\$ -
10	Dust and Mud Control	1	LS	\$ 500.00	\$ 500.00	1	\$ 500.00		\$ -
11	Soil Erosion and Sedimentation Control	1	LS	\$ 500.00	\$ 500.00		\$ -	1	\$ 500.00
12	Lawn Restoration Including 4-Inch Topsoil, Seed and Erosion Control Bla	110	SY	\$ 15.00	\$ 1,650.00		\$ -	240	\$ 3,600.00
13	Pre-Construction DVD Documentation	1	LS	\$ 500.00	\$ 500.00		\$ -		\$ -
CO1.1	15-Inch RCP Storm Sewer			\$ 97.40	\$ -	35	\$ 3,409.00		\$ -
CO1.2	Catch Basin, Type C with Type 8 Frame			\$ 2,200.00	\$ -	1	\$ 2,200.00		\$ -
CO1.3	Brick Paver DW Resto			\$ 3,000.00	\$ -	1	\$ 3,000.00		\$ -
Total of All Unit Price Bid Items - Base Bid				\$	71,906.53	\$	73,697.72	\$	8,134.13

Work Completed To Date	\$ 81,831.85
Less 0% Retainage	\$ -
Pay Request No. 1 Amount	\$ 70,012.83
Pay Request No. 2 Amount	\$ 11,819.02



PO Box 32
39207 N Magnetics Blvd
Wadsworth, IL 60083
Ph (847) 336-9698
Fax (847) 336-4818

INVOICE

Village of Green Oaks
2020 O'Plaine Road
Green Oaks, IL 60048

Invoice No. 2070
Date 8/5/22

Wickam Ct Watermain Extension
Pay Request No. 2 and Final

ITEM NO.	UNIT PRICE ITEM	UNIT	QUANTITY	PRICE PER UNIT	EXTENSION
1	8-In PVC AWWA C-900 DR-14 Watermain (Installation by Horizontal Directional Drilling)	Lineal Foot	219	\$ 167.14	\$ 36,603.66
2	Fire Hydrant, Auxiliary Valve, Box with Connection to Watermain	Each	1	\$ 6,456.70	\$ 6,456.70
3	1.5-Inch Copper Water Service Reconnection- NEAR	Each	1	\$ 1,368.70	\$ 1,368.70
4	1.5-Inch New Copper Water Service - NEAR	Each	2	\$ 2,563.08	\$ 5,126.16
5	1.5-Inch New Copper Water Service - FAR	Each	1	\$ 7,028.10	\$ 7,028.10
6	Granular Trench Backfill	Lineal Foot	20	\$ 45.47	\$ 909.40
7	Hot-Mix Asphalt Pavement Replacement	Sq. Yards	20	\$ 228.45	\$ 4,569.00
8	Sanitary Manhole Reconstruction	Each	0.5	\$ 3,499.25	\$ 1,749.63
9	Traffic Control	Lump Sum	1	\$ 4,811.50	\$ 4,811.50
10	Dust and Mud Control	Lump Sum	1	\$ 500.00	\$ 500.00
11	Soil Erosion and Sedimentation Control	Lump Sum	0	\$ 500.00	\$ -
12	Lawn Restoration Including 4-Inch Topsoil, Seed and Erosion Control Blanket	Sq. Yards	240	\$ 15.00	\$ 3,600.00
13	Pre-Construction DVD Documentation	Lump Sum	1	\$ 500.00	\$ 500.00
CO1.1	15" RCP RGSS	Lineal Foot	35	\$ 97.40	\$ 3,409.00
CO1.2	CB, Ty C ty 8 Gr	Each	1	\$ 2,200.00	\$ 2,200.00
CO1.3	Brick Paver DW Resto	Each	1	\$ 3,000.00	\$ 3,000.00
				Total Completed to Date	\$ 81,831.85
				Less 0% Retention	\$ -
				Subtotal	\$ 81,831.85
				Less Previously Paid	\$ 70,012.83
				Total Due	\$ 11,819.02

FINAL WAIVER OF LIEN

STATE OF Illinois
COUNTY OF Lake

} SS

Gty # _____

Escrow # _____

TO WHOM IT MAY CONCERN:

WHEREAS the undersigned has been employed by Village of Green Oaks
to furnish Watermain
for the premises known as Wickham Court Watermain Extension
of which Village of Green Oaks is the owner.

THE undersigned, for and in consideration of Eleven Thousand, Eight Hundred Nineteen Dollars & 2/100
(\$ 11,819.02) Dollars, and other good and valuable considerations, the receipt whereof is hereby acknowledged,
do(es) hereby waive and release any and all lien or claim of, or right to, lien, under the statutes of the State of Illinois,
relating to mechanics' liens, with respect to and on said above-described premises, and the improvements thereon, and on the
material, fixtures, apparatus or machinery furnished, and on the moneys, funds or other considerations due or to become due
from the owner, on account of all labor, services, material, fixtures, apparatus or machinery, heretofore furnished, or which may be
furnished at any time hereafter, by the undersigned for the above-described premises, INCLUDING EXTRAS.*

DATE August 10, 2022 COMPANY NAME Campanella & Sons, Inc.

ADDRESS 39207 N Magnetis Blvd PO Box 32 Wadsworth, IL 60083

SIGNATURE AND TITLE Suzanne Zupec

* Extras include but are not limited to change orders, both oral and written, to the contract.

STATE OF Illinois
COUNTY OF Lake

} SS

CONTRACTOR'S AFFIDAVIT

TO WHOM IT MAY CONCERN:

The undersigned Suzanne Zupec being duly sworn, deposes
and says that he or she is President
of Campanella & Sons, Inc. who is the
contractor furnishing Watermain work on the building
located at Wickham Ct
owned by Village of Green Oaks

That the total amount of the contract including extras* is \$ 81,831.85 on which he has received payment of
\$ 70,012.83 prior to this payment.

That all waivers are true, correct and genuine and delivered unconditionally and that there is no claim either legal or equitable to defeat the
validity of said waivers. That the following are the names and addresses of all parties who have furnished material or labor, or both, for said
work and all parties having contracts or sub contracts for specific portions of said work or for material entering into the construction thereof
and the amount due or to become due to each, and that the items mentioned include all labor and material required to complete said work
according to plans and specifications:

NAMES AND ADDRESSES	WHAT FOR	CONTRACT PRICE INCLUDING EXTRAS*	AMOUNT PAID	THIS PAYMENT	BALANCE DUE
Campanella & Sons, Inc.	Labor & Equipment	59,446.85	53,377.83	6,069.02	0.00
Advanced Video Solutions	Pre Construction Video	375.00	375.00	0.00	0.00
RJ Underground	Directional Drilling	16,260.00	16,260.00	0.00	0.00
KD Staples & Son	Landscaping	5,750.00		5,750.00	0.00

Total Labor And Material Including Extras* To Complete	81,831.85	70,012.83	11,819.02	0.00
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That there are no other contracts for said work outstanding, and that there is nothing due or to become due to any person for material, labor or other work of
any kind done upon or in connection with said work other than above stated.

DATE August 10, 2022

Signature: Suzanne Zupec

Subscribed and sworn before me this 10th day of August

*EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE
ORDERS, BOTH ORAL AND WRITTEN, TO THE CONTRACT.

Kristin Mandel



FINAL WAIVER OF LIEN

STATE OF ILLINOIS }
COUNTY OF LAKE } SS

Gty #
Escrow #

TO WHOM IT MAY CONCERN:

WHEREAS the undersigned has been employed by Campanella & Sons Inc.
to furnish landscaping
for the premises known as Wickham Court Watermain
of which Village of Green Oaks is the owner.

THE undersigned, for and in consideration of Nineteen thousand five hundred and 00/100
(\$ 19,500.00) Dollars, and other good and valuable considerations, the receipt whereof is hereby acknowledged, do(es) hereby
waive and release any and all lien or claim of, or right to, lien, under the statutes of the State of Illinois, relating to mechanics'
liens, with respect to and on said above-described premises, and the improvement thereon, and on the material, fixtures,
apparatus or machinery furnished, and on the moneys, funds or other considerations due or to become due from the owner, on
account of all labor services, material, fixtures, apparatus or machinery, heretofore furnished or which may be furnished at any
time hereafter, by the undersigned for the above-described premises, INCLUDING EXTRAS.*

DATE: 8/10/2022

COMPANY NAME: KD Staples & Son
ADDRESS: P.O. 31, Lake Zurich, IL 60047

SIGNATURE AND TITLE:  owner

*EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE ORDERS, BOTH ORAL AND WRITTEN, TO THE CONTRACT.

CONTRACTOR'S AFFIDAVIT

STATE OF ILLINOIS }
COUNTY OF LAKE } SS

TO WHOM IT MAY CONCERN:

THE UNDERSIGNED, (NAME) Ken Staples, BEING DULY SWORN, DEPOSES AND SAYS THAT HE OR SHE IS
(POSITION) OWNER OF (COMPANY NAME) KD Staples & Son
WHO IS THE CONTRACTOR FURNISHING landscaping
LOCATED AT: Wickham Court Watermain
OWNED BY Village of Green Oaks..

That the total amount of the contract including extras* is \$ 5,750.00 on which he or she has received payment of
\$ 00.00 prior to this payment. That all waivers are true, correct and genuine and delivered unconditionally and that there
is no claim either legal or equitable to defect the validity of said waivers. That the following are the names and addresses of
all parties who have furnished material or labor, or both, for said work and all parties having contracts or sub contracts for
specific portions of said work or for material entering into the construction thereof and the amount due or to become due to
each, and that the items mentioned include all labor and material required to complete said work according to plans and
specifications:

NAMES AND ADDRESSES	WHAT FOR	CONTRACT PRICE INCLDG EXTRAS*	AMOUNT PAID	THIS PAYMENT	BALANCE DUE
All material from fully paid stock and delivered to job site in company trucks	landscaping	\$5,750.00	\$00.00	\$5,750.00	00.00
TOTAL LABOR AND MATERIAL INCLUDING EXTRAS* TO COMPLETE		\$5,750.00	\$00.00	\$5,750.00	00.00

That there are no other contracts for said work outstanding, and that there is nothing due or to become due to any person for
material, labor or other work of any kind done or to be done upon or in connection with said work other than above stated.

DATE: 8/10/2022

SIGNATURE: 

SUBSCRIBED AND SWORN TO BEFORE ME THIS 10th DAY of August, 2022.

*EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE
ORDERS, BOTH ORAL AND WRITTEN, TO THE CONTRACT



NOTARY PUBLIC



**REQUEST FOR AUTHORIZATION OF CHANGES
FINAL BALANCING CHANGE ORDER NO. 1**

Project Name: **Wickham Court Watermain Extension**

To: Village of Green Oaks
2020 O'Plaine Road
Green Oaks, IL 60048

Project No: 22105008
Village: Green Oaks
County: Lake
State: Illinois
Date: August 8, 2022

Contractor: Campanella and Sons, Inc.
39207 N Magnetics Blvd
Wadsworth, IL 60083

The following change to the above designated project is recommended as part of the final balancing of project quantities. Also included in this changer order are storm sewer improvements and driveway restoration that was deemed necessary to complete the work:

Item No.	Item	ADDITIONS	DEDUCTIONS
1	8-Inch PVC AWWA C-900 DR-14 Watermain		\$668.56
7	Hot-Mix Asphalt Pavement Replacement	\$2,284.50	
8	Sanitary Manhole Reconstruction		\$1,749.62
12	Lawn Restoration	\$1,950.00	
13	Preconstruction DVD Documentation		\$500.00
CO1.1	15-Inch RCP Storm Sewer	\$3,409.00	
CO1.2	Catch Basin, Type C with Type 8 Frame	\$2,200.00	
CO1.3	Brick Paver Driveway Restoration	\$3,000.00	

Amount of this Change Order:	\$9,925.32
Amount of Previous Approved Change Orders:	0.00
Original Contract Amount:	\$71,906.53
Original Contract Amount and Change Orders:	\$81,831.85

Approval Recommended:

HMG ENGINEERS, INC.

Approved By:

Date: _____

Owner's Representative

Date: 8-12-2022

Accepted By:

Date: 8/10/2022

Contractor

Corporate Office
9360 Holy Cross Lane
Breese, IL 62230

Bloomington Office
303 N. Hershey Road, Suite D3
Bloomington, IL 61704

Metropolis Office
605 Market Street
Metropolis, IL 62960

Mundelein Office
975 Campus Drive
Mundelein, IL 60060

Murphysboro Office
1032 N. 6th Street
Murphysboro, IL 62966

Denise Kafkis

From: Benjamin W. Metzler <Ben.Metzler@clarkdietz.com>
Sent: Friday, August 12, 2022 3:36 PM
To: john.wagener@greenoaks.org; Public Works
Cc: bernard.wysocki@greenoaks.org; illini20@aol.com; Denise Kafkis; Tania R. Tkachuk; Emily K. Basalla
Subject: Crescent Knoll Storm Sewer - Bid Opening 8/12/2022
Attachments: Summary Bid Tabulation.pdf; Detailed Bid Tabulation.pdf

John,

Four bids were received today for the Crescent Knoll Storm Sewer replacement project. The low bid was submitted by Canyon Contracting of Spring Grove in the amount of \$78,446. This was higher than our estimate of \$69,060 and the budgeted amount of \$53,855. The budget was set last fall/winter, and did not account for recent inflation and material cost increases. Including engineering, the total cost will be around \$95,000.

We do not anticipate significant cost savings if the project is re-bid in the winter for construction in Spring, 2023. The pipe specified is the most economical under current conditions and fuel costs are lower at this time. We can reduce the silt fence and tree protection fencing for \$3,000 in cost savings.

Please review and let me know if you have any questions. I will prepare a recommendation letter Monday for the COW meeting Wednesday for discussion at the board level.

Ben



Benjamin W. Metzler, PE
Clark Dietz, Inc. 625 57th Street, 6th Floor, Kenosha, WI 53140
p 262.842.2420 / c 847.525.9006
ben.metzler@clarkdietz.com / clarkdietz.com

Village of Green Oaks
2022 WMB Project
Crescent Knoll Storm Sewer Replacement

#	Bidder's Company Name	Bid Form	Bid Bond	Total Base Bid Amount
1	Mauro Sewer Construction, Inc.	X	X	\$79,898.00
2	Campanella and Sons, Inc.	X	X	\$194,900.00
3	DK Contractors, Inc.	X	X	\$90,798.00
4	Canyon Contracting, Inc.	X	X	\$78,446.00
5				
6				
7				
8				
9				
10				

Village of Green Oaks
2022 WMB Project
Crescent Knoll Storm Sewer Replacement

				Canyon Contracting, Inc. P.O. Box 268 Spring Grove, IL 60081		Mauro Sewer Construction, Inc. 1251 Redeker Road Des Plaines, IL 60016	
Item No.	Bid Item	Unit	Quantity	Unit Price	Extension	Unit Price	Extension
1	Storm Sewer (12-inch Diameter, ADS N12)	LF	328	\$ 75.00	\$ 24,600.00	\$ 70.00	\$ 22,960.00
2	Storm Sewer (6-inc PVC SDR 26)	LF	24	\$ 64.00	\$ 1,536.00	\$ 42.00	\$ 1,008.00
3	Catch Basin, Neenah R-4215 F&G	EA	1	\$ 3,000.00	\$ 3,000.00	\$ 2,850.00	\$ 2,850.00
4	Catch Basin, Neenah R-2504 F&G	EA	2	\$ 3,000.00	\$ 6,000.00	\$ 2,550.00	\$ 5,100.00
5	Ditch Grading	LS	1	\$ 2,500.00	\$ 2,500.00	\$ 9,000.00	\$ 9,000.00
6	Landscape Restoration	SY	980	\$ 12.00	\$ 11,760.00	\$ 15.00	\$ 14,700.00
7	Clearing and Grubbing	Acre	0.09	\$ 134,000.00	\$ 12,060.00	\$ 55,000.00	\$ 4,950.00
8	Storm Inlet Protection	EA	4	\$ 250.00	\$ 1,000.00	\$ 150.00	\$ 600.00
9	Silt Fence	LF	340	\$ 6.00	\$ 2,040.00	\$ 5.50	\$ 1,870.00
10	Tree Protection Fencing	LF	180	\$ 10.00	\$ 1,800.00	\$ 7.00	\$ 1,260.00
11	Tree Removal (8", 10")	EA	2	\$ 1,200.00	\$ 2,400.00	\$ 800.00	\$ 1,600.00
12	Dust and Mud Control	LS	1	\$ 500.00	\$ 500.00	\$ 2,000.00	\$ 2,000.00
13	Traffic Control	LS	1	\$ 1,000.00	\$ 1,000.00	\$ 7,500.00	\$ 7,500.00
14	Mobilization	LS	1	\$ 8,000.00	\$ 8,000.00	\$ 3,000.00	\$ 3,000.00
15	Pre-Construction Video	LS	1	\$ 250.00	\$ 250.00	\$ 1,500.00	\$ 1,500.00
					\$ 78,446.00		\$ 79,898.00

				DK Contractors, Inc. 11013 122nd Street Pleasant Prairie, WI 53158		Campanella and Sons, Inc. 39027 Magnetis Blvd Wadsworth, IL 60083		Engineer's Estimate	
Item No.	Bid Item	Unit	Quantity	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
1	Storm Sewer (12-inch Diameter, ADS N12)	LF	328	\$ 101.00	\$ 33,128.00	\$ 170.00	\$ 55,760.00	\$ 85	\$ 27,880.00
2	Storm Sewer (6-inc PVC SDR 26)	LF	24	\$ 73.00	\$ 1,752.00	\$ 210.00	\$ 5,040.00	\$ 60	\$ 1,440.00
3	Catch Basin, Neenah R-4215 F&G	EA	1	\$ 3,062.00	\$ 3,062.00	\$ 6,000.00	\$ 6,000.00	\$ 2,550	\$ 2,550.00
4	Catch Basin, Neenah R-2504 F&G	EA	2	\$ 2,828.00	\$ 5,656.00	\$ 6,000.00	\$ 12,000.00	\$ 2,500	\$ 5,000.00
5	Ditch Grading	LS	1	\$ 5,320.00	\$ 5,320.00	\$ 40,000.00	\$ 40,000.00	\$ 5,000	\$ 5,000.00
6	Landscape Restoration	SY	980	\$ 16.00	\$ 15,680.00	\$ 20.00	\$ 19,600.00	\$ 14	\$ 13,720.00
7	Clearing and Grubbing	Acre	0.09	\$ 73,909.00	\$ 6,651.81	\$ 50,000.00	\$ 4,500.00	\$ 30,000	\$ 2,700.00
8	Storm Inlet Protection	EA	4	\$ 198.00	\$ 792.00	\$ 250.00	\$ 1,000.00	\$ 350	\$ 1,400.00
9	Silt Fence	LF	340	\$ 4.00	\$ 1,360.00	\$ 10.00	\$ 3,400.00	\$ 4	\$ 1,360.00
10	Tree Protection Fencing	LF	180	\$ 6.00	\$ 1,080.00	\$ 20.00	\$ 3,600.00	\$ 2	\$ 360.00
11	Tree Removal (8", 10")	EA	2	\$ 422.00	\$ 844.00	\$ 1,000.00	\$ 2,000.00	\$ 500	\$ 1,000.00
12	Dust and Mud Control	LS	1	\$ 1.00	\$ 1.00	\$ 5,000.00	\$ 5,000.00	\$ 750	\$ 750.00
13	Traffic Control	LS	1	\$ 2,112.00	\$ 2,112.00	\$ 10,000.00	\$ 10,000.00	\$ 750	\$ 750.00
14	Mobilization	LS	1	\$ 13,358.00	\$ 13,358.00	\$ 25,000.00	\$ 25,000.00	\$ 4,400	\$ 4,400.00
15	Pre-Construction Video	LS	1	\$ 1.00	\$ 1.00	\$ 2,000.00	\$ 2,000.00	\$ 750	\$ 750.00
					\$ 90,797.81		\$ 194,900.00		\$ 69,060.00

Calculation Error Correction

Denise Kafkis

From: Benjamin W. Metzler <Ben.Metzler@clarkdietz.com>
Sent: Tuesday, August 9, 2022 10:15 AM
To: publicworks@comcast.net; Rudy Magna
Cc: bernard.wysocki@greenoaks.org; Denise Kafkis; john.wagener@greenoaks.org
Subject: RE: FW: 14294 Lyle Court - B-Box Replacement Issue

Flag Status: Flagged

John,

I spoke with Murney and informed him the Village anticipates offering to replace the driveway apron, and the costs of that work would be the responsibility of Swanson Water Treatment. Murney asked the amount of the repair, and I told him \$2,500. He did not protest, but also did not acquiesce. There was not much reaction. He asked if the contractor would be responsible for any of the cost, and I told him that is an option, but if they find clay it would be tough to argue they could have avoided the situation.

I told him I would follow up as more is decided.

I would like to reach out to the homeowner again – we are approaching two weeks from the initial conversation. I understand we may not be able to at this point, but want to keep it in everyone's minds as the homeowner is entirely in the dark.

Please let me know how to proceed.

Ben

Benjamin W. Metzler, PE
Clark Dietz, Inc.
262.842.2420

From: publicworks@comcast.net <publicworks@comcast.net>
Sent: Thursday, August 4, 2022 11:53 AM
To: Benjamin W. Metzler <Ben.Metzler@clarkdietz.com>; Rudy Magna <rmagna@maglaw36.com>
Cc: bernard.wysocki@greenoaks.org; Denise Kafkis <denise.kafkis@greenoaks.org>; john.wagener@greenoaks.org
Subject: Re: FW: 14294 Lyle Court - B-Box Replacement Issue

Ben, thanks. Let me know what Mr Swanson has to say. Then we can discuss next steps. JTW

Thank you for your interest in local government.

John Wagener
Trustee, Village of Green Oaks
Public Works Committee, Chair
847-549-0903



Please consider the environment before printing this e-mail

RecycleFirstTrashLast.org

On 08/04/2022 9:18 AM Benjamin W. Metzler <ben.metzler@clarkdietz.com> wrote:

Rudy,

The letter to Murney is attached for review. Based on the discussion last night, it sounds like the board is considering offering to fix a portion of the driveway. I am going to reach out to Murney to let him know that the Village is contemplating how to proceed and notify him that Swanson is responsible for those costs.

Ben

Benjamin W. Metzler, PE

Clark Dietz, Inc.

[262.842.2420](tel:262.842.2420)

From: Benjamin W. Metzler
Sent: Friday, July 29, 2022 9:40 AM
To: Rudolph Magna <rmagna@maglaw36.com>
Cc: Denise Kafkis <denise.kafkis@greenoaks.org>; bernard.wysocki@greenoaks.org; 'inspections rprogroup.com' <inspections@rprogroup.com>; julie.goodman@greenoaks.org; john.wagener@greenoaks.org; pete.furlong@greenoaks.org
Subject: RE: 14294 Lyle Court - B-Box Replacement Issue

Rudy,

There are three approaches that merit consideration by the Village: all three approaches require excavation at the b-box, replacement & compaction of backfill, and a patch. Description and costs are below. I understand that option 1 is what the Village is required to do per your e-mail, but the costs and scale of the other options are provided for consideration.

1. 4'x4' Patch at the b-box: \$2,000-\$2,500
2. Replace the bottom/street-side 15 feet of the driveway: \$2,500 (this may be the same cost as option 1)
3. Replace the driveway (160 SY) - \$4,500 based on the building permit, likely \$5,000-\$6,000 for a Village contractor.

The majority of the costs for option 1 and 2 are mobilization and inflated due to small material quantities. I confirmed the costs for option 1 with a contractor. Consultant time being spent on this issue is not being factored into this. I recommend option 2 – that will yield a fix that minimally impacts the repaved driveway. I understand the cost may not be a Village issue, but understanding the costs relative to scope of work aids in the selecting an appropriate remedy.

I drafted the start of a letter to Swanson water treatment, attached for revision.

Ben

Benjamin W. Metzler, PE

Clark Dietz, Inc.

[262.842.2420](tel:262.842.2420)

From: Rudolph Magna <rmagna@maglaw36.com>

Sent: Thursday, July 28, 2022 7:31 PM

To: Benjamin W. Metzler <Ben.Metzler@clarkdietz.com>

Cc: Denise Kafkis <denise.kafkis@greenoaks.org>; bernard.wysocki@greenoaks.org; 'inspections rprogroup.com' <inspections@rprogroup.com>; julie.goodman@greenoaks.org; john.wagener@greenoaks.org; pete.furlong@greenoaks.org

Subject: RE: 14294 Lyle Court - B-Box Replacement Issue

Ben:

I certainly understand why you would not want to engage in further conversation with Mr. Jonker at this time. The matter is obviously at the point of coming up with a solution for the obviously defective work performed on that b-box.

If I understood the conversation last night properly, it was the Village's contractor which performed the unsatisfactory b-box work. I recommend that the Village contact its contractor to correct its defective work and then restore the driveway pavement area which is disturbed by the corrective work. If the Village has not paid its contractor, I further recommend withholding payment until the subject defective work is satisfactorily corrected.

I further recall you stating that Mr. Jonker wants an entire new driveway installed rather than having a "patch" appear in his driveway. While it is unfortunate the defective work came about as the homeowner had installed his new driveway and was looking forward to an unspoiled view of the surface for a few years, the missteps of the Village's contractor do not require the Village to replace the entire driveway pavement. The owner has an obligation to legally mitigate his damages and thusly if the Village offers to repair the b-box and the portion of the asphalt damaged by the repair (with possibly some sealcoating to minimize visual cuts), the owner should accept that offer. If the owner does not accept the offer, then the matter is going to fester even more.

It appears the following tasks might be assigned and then taken up to move a potential solution forward. I'm just thinking out loud here-you may have additional suggestions.

1. Notify the Village's contractor of the defective work (maybe a photo included with the notice).
2. With the notification there should be an explanation of why the work was defective along with an explanation of what needs to be done to correct the work.
3. The notification should state that the corrective work needs to be done promptly and at a mutually convenient time so the remedial work can be inspected.
4. The asphalt patching should be carefully done. Efforts should be made to minimize the area of new pavement disturbed.
5. Of course the agreement and consent to enter from the property owner should be obtained prior to any work being performed. This is going to require direct front line communication with the homeowner prior to commencing the remedial work.

Rudolph F. Magna

Law Offices of Rudolph F. Magna

495 N. Riverside Dr., Suite 201

Gurnee, IL 60031

TX (847) 623-5277 Fax (847) 623-5336

E-mail rmagna@maglaw36.com

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From: Benjamin W. Metzler <Ben.Metzler@clarkdietz.com>
Sent: Thursday, July 28, 2022 8:59 AM
To: Rudolph Magna <rmagna@maglaw36.com>
Cc: Denise Kafkis <denise.kafkis@greenoaks.org>; bernard.wysocki@greenoaks.org; 'inspections
rprogroup.com' <inspections@rprogroup.com>; julie.goodman@greenoaks.org;
john.wagener@greenoaks.org; pete.furlong@greenoaks.org
Subject: RE: 14294 Lyle Court - B-Box Replacement Issue

Rudy,

The trailing e-mail details what we discussed last night after the board meeting.

I am not going to provide any additional information or contact with Mr. Jonker unless directed by the Village. I have reached out to Murney Swanson, the Village's water operator and employer of the two guys that fixed the b-box, to confirm he is aware of the situation.

Mr. Jonker has requested the Village provide some certification/statement on the work performed by their "contractor". That information would need to come from Swanson Water Treatment and be transmitted by the Village..

Please let me know if you have any questions or would like to discuss further.

Thanks.

Ben

Benjamin W. Metzler, PE

Clark Dietz, Inc.

[262.842.2420](tel:262.842.2420)

From: Benjamin W. Metzler
Sent: Wednesday, July 27, 2022 5:48 PM
To: pete.furlong@greenoaks.org
Cc: Denise Kafkis <denise.kafkis@greenoaks.org>; bernard.wysocki@greenoaks.org; 'inspections
rprogrou.com' <inspections@rprogrou.com>; julie.goodman@greenoaks.org;
john.wagener@greenoaks.org
Subject: 14294 Lyle Court - B-Box Replacement Issue

Pete,

Following up on the issue at 14294 Lyle Court. It is my understanding that there was a driveway replacement application from a homeowner in Reigate Woods, where the b-boxes are not telescoping, and consequently b-boxes in driveways are often damaged or proud. In this case, the Village sent Swanson Water Treatment out to replace the upper portion of the b-box in advance of American Asphalt paving the driveway. Based on discussions with Nick Jonker (homeowner), the b-box repair was performed after the driveway base (aggregate) was prepared but before paving. After Swanson Water Treatment performed the adjustment, they backfilled but did not mechanically compact the backfill. The homeowner notified their contractor that the area adjacent to the b-box needed to be compacted – the contractor did not mechanically compact the area around the b-box despite being notified (according to Mr. Jonker). After paving, the pavement at the b-box settled several inches. The asphalt contractor has added more asphalt at the b-box to remedy the settlement, and the homeowner wants the entire driveway to be replaced.

Photos of the driveway from Swanson Water Treatment are attached. They show pre-paving, settlement, and the repair.

After speaking with you, Denise, and Pete Curran with Swanson Water Treatment, I spoke with Mr. Junker and told him that this issue is not the Village's to remedy. Mr. Jonker has requested the Village provide a written statement that the work performed was to a certain standard. I told him we could summarize the work, but not "certify" the quality. He has indicated that he intends to pursue legal remedies. He did not explicitly threaten to sue the Village. I do not know the Village's liability in this situation.

The Reigate B-boxes are a known issue. If the Village wants to start a more official process/system in which they fix b-boxes when driveways are replaced, it will incrementally address the issue in a cost-effective way (minimal restoration costs). Based on this, I would recommend a waiver or form executed by the contractor and property owner that acknowledges the Village will fix the proud/damaged b-box but that the contractor is responsible for backfill/compaction.

Please let me know if you have any questions or would like to discuss further.

I have cc'd John as he is familiar with the b-box issues as this was explored several years ago. I do not have that information readily available at this point.

Ben



Benjamin W. Metzler, PE
Clark Dietz, Inc. 625 57th Street, 6th Floor, Kenosha, WI 53140
p [262.842.2420](tel:262.842.2420) / c [847.525.9006](tel:847.525.9006)
ben.metzler@clarkdietz.com / clarkdietz.com

Village of Green Oaks

2022 Recycling Analysis

Collection Period	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Total Weights (Tons)	52.41	37.96	55.96	52.44	58.25	50.67	46.22						353.91
% (Paper Products)	67%	67%	67%	67%	67%	67%	67%	67%	67%	67%	67%	67%	67%
Weight (Paper Products)	35.11	25.43	37.49	35.13	39.03	33.95	30.97	0.00	0.00	0.00	0.00	0.00	237.12
% (Commingled)	33%	33%	33%	33%	33%	33%	33%	33%	33%	33%	33%	33%	33%
Weight (Commingled)	17.30	12.53	18.47	17.31	19.22	16.72	15.25	0.00	0.00	0.00	0.00	0.00	116.79
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Municipal Solid Waste (Tons)	98.07	88.81	115.86	105.34	178.89	130.41	108.17						825.55
Compost (Yards)	0.00	0.00	0.00	34.00	49.62	61.00	36.90						181.52



Memo

To: Mr. John Wagener, Trustee
Mr. Bernard Wysocki, Village Board of Trustees
Ms. Denise Kafkis

From: Benjamin W. Metzler, P.E.
Clark Dietz

Date: July 18, 2022
Rev. August 12, 2022

Subject: Lake County Stormwater Management – Department of Commerce and Energy Stormwater Capital Improvement Plan (DCEO-STOCIP)

August 12, 2022 Additional Discussion

The Village and Clark Dietz have reviewed the previous recommendations in light of the July 23, 2022 rain event and additional discussions with the West Skokie Drainage District, the operator of Army Corps Basin 15.

As previously noted, there are three principal project areas – Meadowhaven/Irondale Creek (Des Plaines watershed), Banbury/Saddle Hill II/Basin 15 (North Branch) and Bradley Road (North Branch). The Village has previously prioritized improvements in the Banbury/Saddle Hill area due to structural and extended roadway flooding. SMC will have several grant cycles for the Department of Commerce and Energy Stormwater Capital Improvement Plan (DCEO-STOCIP), and the Village should apply yearly. One of the North Branch projects should be applied for this year to maximize the potential for funding all projects.

In following up with the West Skokie Drainage District (WSDD) after the July 23 rain event, Mr. Jim Anderson with James Anderson Company noted that the inlet channel to the Army Corp Basin site was overgrown and in need of dredging. While on site, we noted that the 36-inch culvert that conveys stormwater from the Village and City of Waukegan is corroded and in need of lining or replacement. Mr. Anderson indicated WSDD would be amenable to partnering with the Village to clear the channel and fix the culvert, though WSDD should be responsible for all costs on their property.

Consequently, we recommend the Village apply for STOCIP funding for Projects 1, 2, and 4 (as described in the July 18th memo) and partner with the WSDD to clear and dredge the inlet channel and repair the 36-inch culvert.

In future years, the Village should pursue the remaining projects (should the aforementioned projects be funded). As Bradley Road has not qualified for STP funding, combining road improvements with stormwater improvements (at Lamb's Lane and Bradley and north of the railroad tracks) would reduce the overall cost the Village would incur in improving Bradley Road (Project 5).

The Village has a WMB grant from 2020 for the Meadowhaven Creek improvement project. HMG has prepared plans which are substantially complete, but easements have not been procured. Expansion of the scope to include the creek east of Shannondale (Project 6), Irondale Creek (Project 7) and the Guerin Road overtopping location (Project 8) are recommended. If the Village would like to pursue larger projects, consultation with SMC is recommended as the previously funded creek regrading project will lag at least until 2024.



July 18, 2022 Memo

The Village met with SMC on June 29, 2022 regarding upcoming availability of \$122M in grant funding aimed at large-scale multijurisdictional stormwater infrastructure improvements. The funding is being made available through a process similar to that of the Watershed Management Board Grant program. Priority will be given to projects that are shovel ready, do not require land acquisition, and yield regional benefits. All monies must be spent prior to the end of 2025. SMC is targeting projects with costs of at least \$250,000 and requires a 15% match at the Village level, which is significantly lower than the standard 50% match for the WMB program.

The Village is located near the upstream end of the Des Plaines and North Branch basins and can construct projects that would benefit Village residents and downstream communities.

North Branch Watershed

The majority of the Village's known drainage issues are within the North Branch drainage basin, and the most recent structural flooding event was in this basin. Banbury Unit I and II subdivisions (Kenton and Cranbrook) experience the most frequent drainage issues. Increasing upstream storage and ensuring efficient operation of downstream conveyance routes will minimize the risk and frequency of flooding. Exhibits 1 and 2 show the general location of the projects discussed below.

Project 1 - Army Corps Basin 15 – Activate Second 36-Inch Culvert

Basin 15 controls the drainage of the central portion of the Village – from Greenbrier to Route 137 and from the tollway west to St. Mary's Road (generally). There are two 36-inch culverts that regulate discharge from both the Village tributary area and an area that extends as far upstream as the former Lakehurst mall in Waukegan. During significant rain events, this entire area is draining through one 36-inch culvert. Opening the second culvert would reduce the duration and frequency of flooding along Kenton and Cranbrook.

When we met, SMC Executive Director Kurt Woolford noted one of the greatest concerns would be downstream impacts. He also suggested a hybrid approach that included lowering the spillway into Basin 15 in conjunction with opening the culvert. The areas immediately downstream of this area are farmland and industrial areas. We recommend first modeling the impacts of the culvert independent of the basin and determine how far south the impact of the additional flow extends to better inform the Village how to proceed. Once that is known the next steps can be determined. As this process may take a while due to regulatory requirements and the multiple jurisdictions, the Village should prioritize the modeling and preliminary work to ensure that they can take advantage of any funding available prior to the end of the grant funding period.

Project 2 – Saddle Hill II Pond Outlet Improvements

The pipe connection the Saddle Hill II north and south ponds often fouls with leafy and woody debris. Clearing and stabilizing the banks between the two ponds and installing a larger pipe would reduce the likelihood of obstruction. Ensuring that the outlet is not blocked will convey flow downstream at a consistent rate and reduce drainage time post-rain events. The Village would need to acquire an easement from the Homeowners Association to perform work at that location.

Project 3 – Middle Fork Tributary – Cranbrook North to Route 137 Storm Sewer Outfall



The Village has completed substantial improvements along the Middle Fork Tributary, starting at the tollway and extending north to Cranbrook. The Village previously contemplated improvements north of Cranbrook along the west side of Brookhaven, to the outlet of the Route 137 storm sewer. Work along here would not have significant impacts to flood reduction, but would remove invasive species and undergrowth.

Project 4 - Saddle Hill I Detention Basin Rehabilitation

The Village has previously discussed modifying the operating conditions of the Saddle Hill I detention basin and accessing additional storage to attenuate runoff from the Saddle Hill development, reducing peak flows downstream. The Saddle Hill Homeowners Association and the Village of Green Oaks have been clearing buckthorn from this parcel. The future project may include additional invasive species removal, excavation/dredging of the existing basin, and modifications to the outlet control structure to detain a greater volume during rain events. There is at least one property on Carriage Court that is at risk of flooding during significant rain events, and it will be necessary to confirm that any improvements would not result in structural flooding.

Project 5 - Bradley Road Stormwater Improvements

The Village has previously applied for and received grant funding for a ditch regrading project along the west side of Bradley Road to better convey stormwater from a storm sewer that flows south from Lambs Lane. Since this grant was received, the Village learned that Bradley Road was not selected for STP roadway funding (80/20 federal/local grant) and additional funding available for larger scale improvements is available. In light of this new information, other issues along Bradley Road between Route 176 and the railroad tracks could be addressed in conjunction with a larger stormwater project. Raising Bradley Road and regrading ditches to reduce the frequency of Bradley Road flooding could be combined with larger scale improvements along Bradley between Route 176 and the railroad tracks, including adding a turn lane at Rondout School. The additional grant funding would not cover all improvements, but could be used to reduce Village costs along this segment of roadway.

Des Plaines Watershed

Fewer drainage issues are present in the Des Plaines River basin in the Village. Properties in Meadowhaven (Heathercliff and Shannondale) are at the greatest risk of flooding based on floodplain mapping and previously observed issues, and there is one house that has experience structural flooding. Exhibit 3 shows the general location of the projects discussed below.

Project 6 – Meadowhaven Creek

HMG has prepared plans for the Meadowhaven Creek Restoration between Heathercliff Drive and Guerin Road. The upstream and downstream culverts were all replaced in 2021 as part of the Road Program. This project received a WMB grant in 2020, and the remaining work includes easement acquisition and final permitting. The Village may request additional funding for this project given the upcoming funding and extend the scope east of Shannondale and upstream into the portion of Meadowhaven Creek within Tantara.

Project 7 – Irondale Creek Brush Clearing

The Village previously applied for WMB funding for a brush clearing project along Irondale Creek from Woodview south to Guerin Road. The scope of this project could be increased to include easement acquisition, grading, and brush clearing to improve conveyance and reduce nuisance flooding. At a minimum, we recommend clearing of woody debris along the creek.



Project 8 – Guerin Road Overtopping Location

The western portion of Guerin Road will overtop during high flow events near 921 Guerin Road near a cross road culvert. This has been a known issue and occurs during significant rain events, less than one time per year on average. There is a risk to motorists on Guerin as well as adjacent properties. Evaluating solutions to reduce overtopping and then implementing the solution is recommended. Solutions would include replacing and enlarging the existing culvert or providing a secondary conveyance route at a higher elevation for high flow events. If the Village is interested in constructing a bike path, this project could be part of a preliminary improvement to facilitate the future path.

Project 9 - Guerin Road Relief Sewer

In lieu of a more substantial Meadowhaven Project (Project 6), a relief sewer to bypass significant flows upstream of Shannondale along the south side of Guerin Road directly to Meadowhaven Creek could be constructed. Construction of this sewer may provide a secondary benefit and facilitate construction of a future bike path along Guerin Road.

Recommendations

Within the North Branch watershed, Projects 1, 2, 4 and 5 are recommended. Project 3 is the only project that may not have a substantial impact on downstream properties. Projects 1, 2, and 4 should be combined and pursued together, and Project 5 (Bradley Road) is substantial enough to pursue as a standalone project.

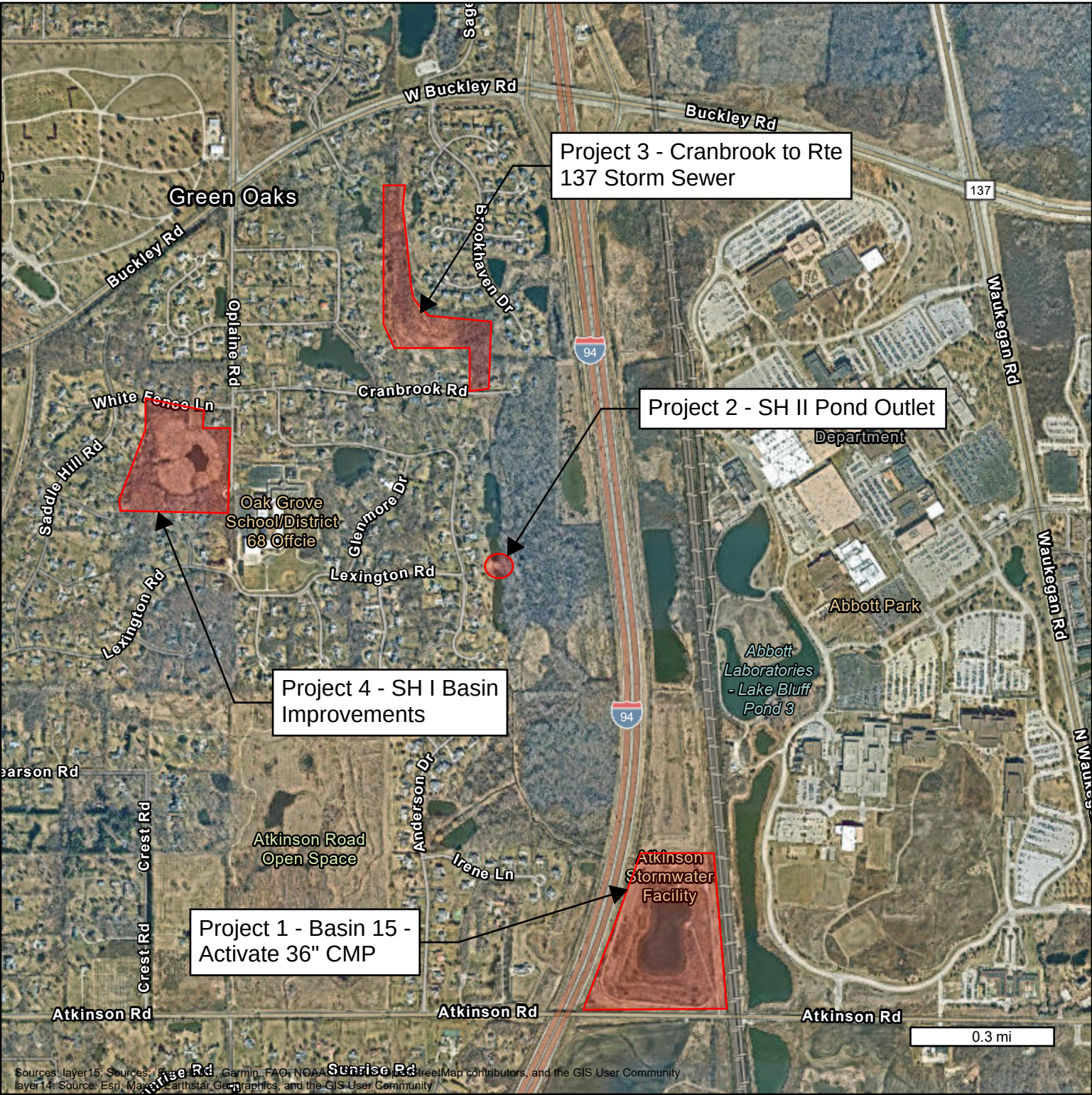
In the Des Plaines Watershed, all projects should be pursued with consideration given to the Village's plans for a path along Guerin Road. The potential path may impact the Village's planning for this area.

The next funding cycle will start this fall. We recommend the Village pursue additional funding for the Meadowhaven project, and consider adding the Irondale creek project to the scope. The Village will need to decide whether to pursue additional review and preliminary design of the other North Branch project options, more specifically Projects 1, 2, 4 and 5 in preparation of applying for funding in 2023 or to pursue funding and design concurrently. Should the Village board concur on scope, additional consultation with SMC as to whether the Village should apply in 2022 or 2023 is warranted. I will be prepared to discuss this at the July 20th Committee meeting.

Attachments

1. Exhibits 1-3 showing general project locations

Lake County, Illinois



Lake County, Illinois



Map Printed on 7/14/2022



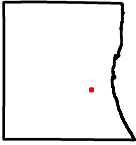
Exhibit 1 - North Branch Watershed Projects

Disclaimer:

The selected feature may not occur anywhere in the current map extent. A Registered Land Surveyor should be consulted to determine the precise location of property boundaries on the ground. This map does not constitute a regulatory determination and is not a base for engineering design. This map is intended to be viewed and printed in color.

Lake County, Illinois





Lake County, Illinois



Map Printed on 7/14/2022

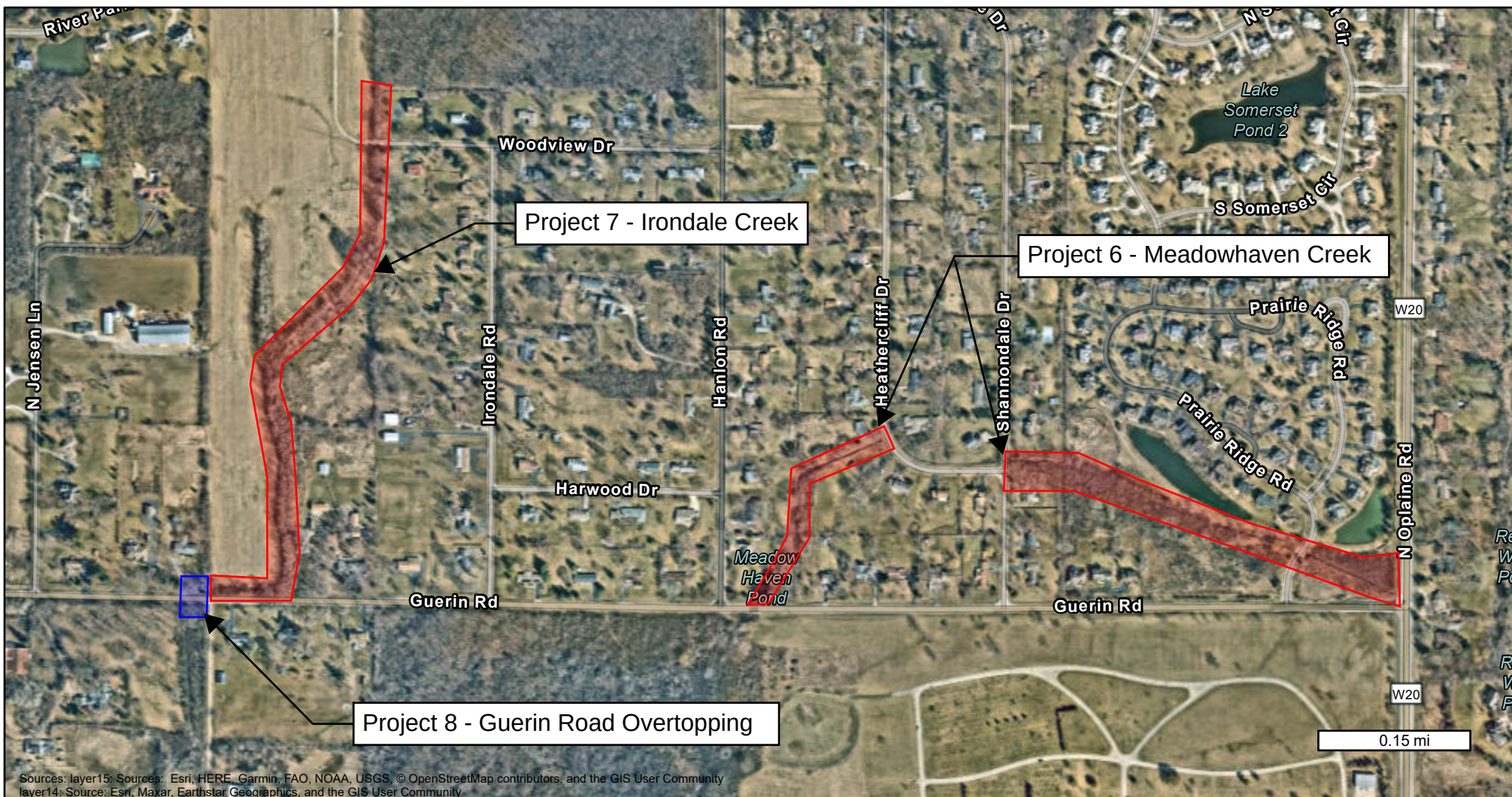
Tax Parcel Information

Exhibit 2 - North Branch Watershed Project 5

Disclaimer: The selected feature may not occur anywhere in the current map extent. A Registered Land Surveyor should be consulted to determine the precise location of property boundaries on the ground. This map does not constitute a regulatory determination and is not a base for engineering design. This map is intended to be viewed and printed in color.

Page 102

Lake County, Illinois



Lake County, Illinois



Map Printed on 7/14/2022



Exhibit 3 - Des Plaines Watershed Projects 6-8

Disclaimer:

The selected feature may not occur anywhere in the current map extent. A Registered Land Surveyor should be consulted to determine the precise location of property boundaries on the ground. This map does not constitute a regulatory determination and is not a base for engineering design. This map is intended to be viewed and printed in color.



August 12, 2022

Mr. Dan Sugrue
Village Trustee
Village of Green Oaks
2020 O'Plaine Road
Green Oaks, IL 60048

**Re: Atkinson Road Timber Bridge Replacement
Campanella & Sons, Inc. – Pay Request No. 3
HMG Project No. 22205007**

Dear Mr. Sugrue:

Please find enclosed Campanella's Pay Request No. 3 and Certification for Payment for the work completed on this project through July 29, 2022. The project has reached substantial completion. The contractor has punchlist items remaining to complete prior to final acceptance of the work. This pay request reflects substantial completion of the work and a reduction of project retainage to 5%.

The contractor is processing final paperwork regarding subcontractor costs and railroad related costs that may be associated with Change Order No.1. This will be submitted with the final pay request.

HMG has observed the work and confirms the quantities represented in this application.

A Partial Waiver from Campanella is attached and listed on Page 2. Trailing Waivers from Campanella's contractors have been received and are listed on Page 2. All Certified Payrolls have been submitted to the Illinois Department of Labor.

The following is a financial summary of the final costs for the project:

Original Contract Amount	\$513,930.78
Change Order No.1 – ERS and CP Requirements	\$231,892.45
Revised Contract Amount	\$745,823.23
Work Completed to Date	\$708,360.29
Project Retainage – 5% per contract	\$35,418.01
Total Amount Earned to Date Less Retainage	\$672,942.28
Amount Paid - Pay Request No.1	\$394,483.64
Amount Paid - Pay Request No.2	\$139,658.71
Amount to be Paid This Application	\$138,799.93

HMG has reviewed Pay Request No. 3 and finds it to be in order. Therefore, we recommend that the Village of Green Oaks process payment to Campanella & Sons, Inc. for Pay Request No. 3 in the amount of \$138,799.93.

Corporate Office
9360 Holy Cross Lane
Breeese, IL 62230

Bloomington Office
303 N. Hershey Road, Suite D3
Bloomington, IL 61704

Metropolis Office
605 Market Street
Metropolis, IL 62960

Mundelein Office
975 Campus Drive
Mundelein, IL 60060

Murphysboro Office
1032 N. 6th Street
Murphysboro, IL 62966

Mr. Dan Sugrue
Village Trustee
Village of Green Oaks

Re: Atkinson Road Timber Bridge Replacement
HMG Project No. 22205007
August 12, 2022
Page 2

If you have any questions or concerns, please do not hesitate to contact me at our Mundelein office.

Sincerely,

HMG ENGINEERS, INC.



Derek A. Anderson, P.E.
Civil Engineer

DAA/daa

cc: Mr. Bernard Wysocki, Village President
Mrs. Denise Kafkis, Village Administrator
File

List of attached documents:

- Campanella & Sons, Inc. Application for Payment #3
- Campanella & Sons, Inc. - Partial Waiver of Lien, Dated 07/21/2022
- Traffic Control & Protection – Partial Waiver of Lien, Dated 07/20/2022
- KD Staples & Son – Partial Wavier of Lien, Dated 07/21/2022
- Maintenance Coatings Co. – Partial Waiver of Lien, Dated 07/20/2022
- Midwest Fence Corporation – Partial Waiver of Lien, Dated 07/21/2022
- Peter Baker & Son – Partial Waiver of Lien, Dated 07/20/2022
- Contech Engineered Solutions, LLC – Final Waiver of Lien, Dated 08/08/2022



Quantity and Contract Summary

Client: Village of Green Oaks
Project: Atkinson Road Timber Bridge Replacement
HMG No.: 22005007

				Campanella & Sons, Inc. 39207 N. Magnetics Blvd Wadsworth, IL 60083		Pay Request No.1		Pay Request No.2		Pay Request No.3	
Item No.	Description	Quantity	Unit	Unit Price	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
1	REM & DISP UNS MATL	103	CU YD	\$ 56.46	\$5,815.38		\$0.00	50	\$2,823.00	53	\$2,992.38
2	CHANNEL EXCAVATION	82	CU YD	\$ 63.48	\$5,205.36		\$0.00	82	\$5,205.36		\$0.00
3	FURNISHED EXCAVATION	57	CU YD	\$ 0.01	\$0.57		\$0.00	57	\$0.57		\$0.00
4	TRENCH BACKFILL	3	CU YD	\$ 152.57	\$457.71		\$0.00	3	\$457.71		\$0.00
5	GEOT FAB F/GR STAB	498	SQ YD	\$ 2.00	\$996.00		\$0.00		\$0.00	498	\$996.00
6	SEEDING, CLASS 2A	0.25	ACRE	\$ 3,520.00	\$880.00		\$0.00		\$0.00	0.29	\$1,020.80
7	NITROGEN FERTILIZER NUTRIENT	23	POUND	\$ 1.10	\$25.30		\$0.00		\$0.00		\$0.00
8	PHOSPHORUS FERTILIZER NUTRIENT	23	POUND	\$ 1.10	\$25.30		\$0.00		\$0.00		\$0.00
9	POTASSIUM FERTILIZER NUTRIENT	23	POUND	\$ 1.10	\$25.30		\$0.00		\$0.00		\$0.00
10	TEMPORARY EROSION CONTROL SEEDING	25	POUND	\$ 10.00	\$250.00		\$0.00		\$0.00		\$0.00
11	INLET AND PIPE PROTECTION	1	EACH	\$ 150.00	\$150.00	1	\$150.00		\$0.00		\$0.00
12	SUBBASE GRANULAR MATERIAL, TYPE B 12"	497.8	SQ YD	\$ 26.28	\$13,082.18		\$0.00		\$0.00	497.8	\$13,082.18
13	BITUMINOUS MATERIALS (PRIME COAT)	3163	POUND	\$ 0.01	\$31.63		\$0.00		\$0.00		\$0.00
14	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	344	TON	\$ 112.20	\$38,596.80		\$0.00		\$0.00	347	\$38,933.40
15	HMA SC IL-9.5 D N70	48	TON	\$ 121.00	\$5,808.00		\$0.00		\$0.00	50	\$6,050.00
16	INCIDENTAL HOT-MIX ASPHALT SURFACING	8	TON	\$ 247.50	\$1,980.00		\$0.00		\$0.00	8	\$1,980.00
17	PAVEMENT REMOVAL	467.2	SQ YD	\$ 14.47	\$6,760.38	101	\$1,461.47	366.2	\$5,298.92		\$0.00
18	AGGREGATE SHOULDERS, TYPE A	73	TON	\$ 97.07	\$7,086.11		\$0.00		\$0.00	66	\$6,406.62
19	REMOVAL OF EXISTING STRUCTURES	1	EACH	\$ 9,000.00	\$9,000.00	1	\$9,000.00		\$0.00		\$0.00
20	PIPE CULVERT REMOVAL	70	FOOT	\$ 13.43	\$940.10	22	\$295.46	48	\$644.64		\$0.00
21	STRUCTURE EXCAVATION	119	CU YD	\$ 78.16	\$9,301.04	119	\$9,301.04		\$0.00		\$0.00
22	CONCRETE STRUCTURES	51.8	CU YD	\$ 1,402.03	\$72,625.15		\$0.00	61.1	\$85,664.04		\$0.00
23	NAME PLATES	1	EACH	\$ 1,619.00	\$1,619.00		\$0.00		\$0.00	1	\$1,619.00
24	PRC FLAR END SEC 18	1	EACH	\$ 1,376.00	\$1,376.00		\$0.00	3	\$4,128.00		\$0.00
25	STORM SEWERS, CLASS A, TYPE 1 18"	132	FOOT	\$ 54.59	\$7,205.88		\$0.00	132	\$7,205.88		\$0.00
26	REMOVING INLETS	1	EACH	\$ 250.00	\$250.00		\$0.00	1	\$250.00		\$0.00
27	SPBGR TY A 6FT POSTS	22	FOOT	\$ 44.00	\$968.00		\$0.00		\$0.00	10	\$440.00
28	TRAFFIC BARRIER TERMINAL, TYPE 6A	1	EACH	\$ 7,150.00	\$7,150.00		\$0.00		\$0.00	1	\$7,150.00
29	TR BAR TRM T1 SPL TAN	1	EACH	\$ 6,600.00	\$6,600.00		\$0.00		\$0.00	1	\$6,600.00
30	MOBILIZATION	1	L SUM	\$ 28,935.00	\$28,935.00	0.9	\$26,041.50		\$0.00	0.1	\$2,893.50
31	SHORT TERM PAVEMENT MARKING	867	FOOT	\$ 2.00	\$1,734.00		\$0.00		\$0.00		\$0.00
32	SHORT TERM PAVEMENT MARKING REMOVAL	366	SQ FT	\$ 3.00	\$1,098.00		\$0.00		\$0.00		\$0.00
33	TEMP PVT MK LTR & SYM	62	SQ FT	\$ 3.30	\$204.60		\$0.00		\$0.00		\$0.00
34	TEMP PVT MK LTR & SYM	780	FOOT	\$ 0.60	\$468.00		\$0.00		\$0.00		\$0.00
35	TEMPORARY PAVEMENT MARKING - LINE 24"	22	FOOT	\$ 5.50	\$121.00		\$0.00		\$0.00		\$0.00
36	TERMINAL MARKER - DIRECT APPLIED	3	EACH	\$ 110.00	\$330.00		\$0.00		\$0.00	3	\$330.00
37	POLYUREA PM T1 - LTR & SYM	62	SQ FT	\$ 13.20	\$818.40		\$0.00		\$0.00	62	\$818.40
38	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	780	FOOT	\$ 6.60	\$5,148.00		\$0.00		\$0.00	800	\$5,280.00
39	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	22	FOOT	\$ 13.20	\$290.40		\$0.00		\$0.00	30	\$396.00
40	GUARDRAIL REFLECTORS, TYPE A	4	EACH	\$ 11.00	\$44.00		\$0.00		\$0.00	5	\$55.00
41	STONE DUMPED RIPRAP, CLASS A5 (SPECIAL)	34	TON	\$ 190.89	\$6,490.26		\$0.00	50.0	\$9,544.50		\$0.00
42	PRECAST CONCRETE SUBSTRUCTURE	1	L SUM	\$ 50,060.00	\$50,060.00	0.75	\$37,545.00	0.25	\$12,515.00		\$0.00
43	INLETS, TYPE B, WITH FRAME AND GRATE, SPECIAL	1	EACH	\$ 1,806.00	\$1,806.00		\$0.00	1	\$1,806.00		\$0.00
44	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	1	L SUM	\$ 9,350.00	\$9,350.00	0.50	\$4,675.00	0.25	\$2,337.50	0.25	\$2,337.50
45	STEEL RAILING (SPECIAL)	44	FOOT	\$ 352.00	\$15,488.00		\$0.00		\$0.00	44	\$15,488.00
46	RAILROAD PROTECTIVE LIABILITY INSURANCE	1	L SUM	\$ 38,970.00	\$38,970.00	0.75	\$29,227.50	0.25	\$9,742.50		\$0.00
47	THREE-SIDED PRECAST CONCRETE STRUCTURE 20' X 8'	36	FOOT	\$ 4,121.22	\$148,363.92	36	\$148,363.92		\$0.00		\$0.00
CO 1	Change Order No.1	1	LS	\$ 231,892.45	\$231,892.45	0.74	\$172,254.26	0.03	\$7,552.73		\$0.00
					\$745,823.23		\$438,315.15		\$155,176.35		\$114,868.79

Work Completed To Date	\$708,360.29
Less 5% Retainage	\$35,418.01
Pay Request No. 1 Amount	\$394,483.64
Pay Request No. 2 Amount	\$139,658.71
Pay Request No. 3 Amount	\$138,799.03



P.O. Box 32 39207 N Magnetics Blvd Wadsworth, IL 60083

Atkinson Road Bridge Village of Green Oaks

Pay Request No. 3

ITEM #	DESCRIPTION	QUANTITY	UNIT	CONTRACT		TOTAL COMPLETED TO DATE		PREVIOUS PAY ESTIMATES		TOTAL THIS PAY ESTIMATE	
				COST/UNIT	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST
1.	REM & DISP UNS MATL	103	CU YD	\$ 56.46	\$5,815.38	103.00	\$5,815.38	50.00	\$2,823.00	53.00	\$2,992.38
2.	CHANNEL EXCAVATION	82	CU YD	\$ 63.48	\$5,205.36	82.00	\$5,205.36	82.00	\$5,205.36	0.00	\$0.00
3.	FURNISHED EXCAVATION	57	CU YD	\$ 0.01	\$0.57	57.00	\$0.57	57.00	\$0.57	0.00	\$0.00
4.	TRENCH BACKFILL	3	CU YD	\$ 152.57	\$457.71	3.00	\$457.71	3.00	\$457.71	0.00	\$0.00
5.	GEOT FAB F/GR STAB	498	SQ YD	\$ 2.00	\$996.00	498.00	\$996.00	0.00	\$0.00	498.00	\$996.00
6.	SEEDING, CLASS 2A	0.25	ACRE	\$ 3,520.00	\$880.00	0.29	\$1,020.80	0.00	\$0.00	0.29	\$1,020.80
7.	NITROGEN FERTILIZER NUTRIENT	23	POUND	\$ 1.10	\$25.30	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
8.	PHOSPHORUS FERTILIZER NUTRIENT	23	POUND	\$ 1.10	\$25.30	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
9.	POTASSIUM FERTILIZER NUTRIENT	23	POUND	\$ 1.10	\$25.30	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
10.	TEMPORARY EROSION CONTROL SEEDING	25	POUND	\$ 10.00	\$250.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
11.	INLET AND PIPE PROTECTION	1	EACH	\$ 150.00	\$150.00	1.00	\$150.00	1.00	\$150.00	0.00	\$0.00
12.	SUBBASE GRANULAR MATERIAL, TYPE B 12"	497.8	SQ YD	\$ 26.28	\$13,082.18	497.80	\$13,082.19	0.00	\$0.00	497.80	\$13,082.19
13.	BITUMINOUS MATERIALS (PRIME COAT)	3163	POUND	\$ 0.01	\$31.63	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
14.	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	344	TON	\$ 112.20	\$38,596.80	347.00	\$38,933.40	0.00	\$0.00	347.00	\$38,933.40
15.	HMA SC IL-9.5 D N70	48	TON	\$ 121.00	\$5,808.00	50.00	\$6,050.00	0.00	\$0.00	50.00	\$6,050.00
16.	INCIDENTAL HOT-MIX ASPHALT SURFACING	8	TON	\$ 247.50	\$1,980.00	8.00	\$1,980.00	0.00	\$0.00	8.00	\$1,980.00
17.	PAVEMENT REMOVAL	467.2	SQ YD	\$ 14.47	\$6,760.38	467.20	\$6,760.39	467.20	\$6,760.39	0.00	\$0.00
18.	AGGREGATE SHOULDERS, TYPE A	73	TON	\$ 97.07	\$7,086.11	66.00	\$6,406.62	0.00	\$0.00	66.00	\$6,406.62
19.	REMOVAL OF EXISTING STRUCTURES	1	EACH	\$ 9,000.00	\$9,000.00	1.00	\$9,000.00	1.00	\$9,000.00	0.00	\$0.00
20.	PIPE CULVERT REMOVAL	70	FOOT	\$ 13.43	\$940.10	70.00	\$940.10	70.00	\$940.10	0.00	\$0.00
21.	STRUCTURE EXCAVATION	119	CU YD	\$ 78.16	\$9,301.04	119.00	\$9,301.04	119.00	\$9,301.04	0.00	\$0.00
22.	CONCRETE STRUCTURES	51.8	CU YD	\$ 1,402.03	\$72,625.15	61.10	\$85,664.04	61.10	\$85,664.04	0.00	\$0.00
23.	NAME PLATES	1	EACH	\$ 1,619.00	\$1,619.00	1.00	\$1,619.00	0.00	\$0.00	1.00	\$1,619.00
24.	PRC FLAR END SEC 18	1	EACH	\$ 1,376.00	\$1,376.00	3.00	\$4,128.00	3.00	\$4,128.00	0.00	\$0.00
25.	STORM SEWERS, CLASS A, TYPE 1 18"	132	FOOT	\$ 54.59	\$7,205.88	132.00	\$7,205.88	132.00	\$7,205.88	0.00	\$0.00
26.	REMOVING INLETS	1	EACH	\$ 250.00	\$250.00	1.00	\$250.00	1.00	\$250.00	0.00	\$0.00
27.	SPBGR TY A 6FT POSTS	22	FOOT	\$ 44.00	\$968.00	10.00	\$440.00	0.00	\$0.00	10.00	\$440.00
28.	TRAFFIC BARRIER TERMINAL, TYPE 6A	1	EACH	\$ 7,150.00	\$7,150.00	1.00	\$7,150.00	0.00	\$0.00	1.00	\$7,150.00
29.	TR BAR TRM T1 SPL TAN	1	EACH	\$ 6,600.00	\$6,600.00	1.00	\$6,600.00	0.00	\$0.00	1.00	\$6,600.00
30.	MOBILIZATION	1	L SUM	\$ 28,935.00	\$28,935.00	1.00	\$28,935.00	0.90	\$26,041.50	0.10	\$2,893.50
31.	SHORT TERM PAVEMENT MARKING	867	FOOT	\$ 2.00	\$1,734.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
32.	SHORT TERM PAVEMENT MARKING REMOVAL	366	SQ FT	\$ 3.00	\$1,098.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
33.	TEMP PVT MK LTR & SYM	62	SQ FT	\$ 3.30	\$204.60	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
34.	TEMP PVT MK LTR & SYM	780	FOOT	\$ 0.60	\$468.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
35.	TEMPORARY PAVEMENT MARKING - LINE 24"	22	FOOT	\$ 5.50	\$121.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
36.	TERMINAL MARKER - DIRECT APPLIED	3	EACH	\$ 110.00	\$330.00	3.00	\$330.00	0.00	\$0.00	3.00	\$330.00
37.	POLYUREA PM T1 - LTR & SYM	62	SQ FT	\$ 13.20	\$818.40	62.00	\$818.40	0.00	\$0.00	62.00	\$818.40
38.	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	780	FOOT	\$ 6.60	\$5,148.00	800.00	\$5,280.00	0.00	\$0.00	800.00	\$5,280.00



P.O. Box 32 39207 N Magnetics Blvd Wadsworth, IL 60083

Atkinson Road Bridge Village of Green Oaks

Pay Request No. 3

ITEM #	DESCRIPTION	CONTRACT				TOTAL COMPLETED TO DATE		PREVIOUS PAY ESTIMATES		TOTAL THIS PAY ESTIMATE	
		QUANTITY	UNIT	COST/UNIT	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST
39.	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	22	FOOT	\$ 13.20	\$290.40	30.00	\$396.00	0.00	\$0.00	30.00	\$396.00
40.	GUARDRAIL REFLECTORS, TYPE A	4	EACH	\$ 11.00	\$44.00	5.00	\$55.00	0.00	\$0.00	5.00	\$55.00
41.	STONE DUMPED RIPRAP, CLASS A5 (SPECIAL)	34	TON	\$ 190.89	\$6,490.26	50.00	\$9,544.50	50.00	\$9,544.50	0.00	\$0.00
42.	PRECAST CONCRETE SUBSTRUCTURE	1	L SUM	\$ 50,060.00	\$50,060.00	1.00	\$50,060.00	1.00	\$50,060.00	0.00	\$0.00
43.	INLETS, TYPE B, WITH FRAME AND GRATE, SPECIAL	1	EACH	\$ 1,806.00	\$1,806.00	1.00	\$1,806.00	1.00	\$1,806.00	0.00	\$0.00
44.	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	1	L SUM	\$ 9,350.00	\$9,350.00	1.00	\$9,350.00	0.75	\$7,012.50	0.25	\$2,337.50
45.	STEEL RAILING (SPECIAL)	44	FOOT	\$ 352.00	\$15,488.00	44.00	\$15,488.00	0.00	\$0.00	44.00	\$15,488.00
46.	RAILROAD PROTECTIVE LIABILITY INSURANCE	1	L SUM	\$ 38,970.00	\$38,970.00	1.00	\$38,970.00	1.00	\$38,970.00	0.00	\$0.00
47.	THREE-SIDED PRECAST CONCRETE STRUCTURE 20' X 8'	36	FOOT	\$ 4,121.22	\$148,363.92	36.00	\$148,363.92	36.00	\$148,363.92	0.00	\$0.00
48.	CO 1 Dunnet Bay Materials and LumpSum Costs	1	Lsum		\$3,900.20	1.00	\$3,900.20	1.00	\$3,900.20	0.00	\$0.00
49.	CO 1 Dunnet Bay FA 3/16 and 3/173	1	Lsum		23,997.66	1.00	23,997.66	1.00	23,997.66	0.00	\$0.00
50.	CO 1 Dunnett Bay FA 3/21-3/23	1	Lsum		34,776.59	1.00	34,776.59	1.00	34,776.59	0.00	\$0.00
51.	CO 1 Dunnet Bay FA 3/28 to 4/3	1	Lsum		7,487.65	1.00	7,487.65	1.00	7,487.65	0.00	\$0.00
52.	CO 1 Campanella FA 3/29	1	Lsum		3,580.06	1.00	3,580.06	1.00	3,580.06	0.00	\$0.00
53.	CO 1 Campanella FA 4/01	1	Lsum		3,580.06	1.00	3,580.06	1.00	3,580.06	0.00	\$0.00
54.	CO 1 Campanella FA 3/25	1	Lsum		11,577.16	1.00	11,577.16	1.00	11,577.16	0.00	\$0.00
55.	CO 1 Campanella FA 4/27 to 4/28	1	Lsum		33,354.88	1.00	33,354.88	1.00	33,354.88	0.00	\$0.00
56.	CO 1 Campanella FA 5/23	1	Lsum		7,552.73	1.00	7,552.73	1.00	7,552.73	0.00	\$0.00
							0.00			0.00	\$0.00
							0.00			0.00	\$0.00

\$708,360.29

\$593,491.50

\$114,868.79

BASE BID AMOUNT \$513,930.78
AMOUNT OF CHANGE ORDERS \$231,892.45
TOTAL CONTRACT AMOUNT \$745,823.23

CONTRACT WORK COMPLETED TO DATE \$528,553.30
ADDITIONAL WORK COMPLETED TO DATE \$179,806.99
TOTAL WORK COMPLETED TO DATE \$708,360.29
LESS RETAINAGE (5%) (\$35,418.01)
AMOUNT EARNED TO DATE \$672,942.28
AMOUNT PAID TO DATE (\$534,142.35)
AMOUNT TO BE PAID THIS ESTIMATE \$138,799.93

PERCENT COMPLETED 95%

WAIVER OF LIEN TO DATE

STATE OF Illinois
COUNTY OF Lake

} SS

Gty # _____

Escrow # _____

TO WHOM IT MAY CONCERN:

WHEREAS the undersigned has been employed by Village of Green Oaks
to furnish Bridge Replacement
for the premises known as Atkinson Road Bridge Replacement
of which Village of Green Oaks is the owner.

THE undersigned, for and in consideration of One Hundred Thirty Eight Thousand, Seven Hundred Ninety Nine Dollars & 92/100
(\$ 138,799.92) Dollars, and other good and valuable considerations, the receipt whereof is hereby acknowledged,
do(es) hereby waive and release any and all lien or claim of, or right to, lien, under the statutes of the State of Illinois,
relating to mechanics' liens, with respect to and on said above-described premises, and the improvements thereon, and on
the material, fixtures, apparatus or machinery furnished, and on the moneys, funds or other considerations due or to become
due from the owner, on account of all labor services, material, fixtures, apparatus or machinery, furnished to this date by the
undersigned for the above-described premises, INCLUDING EXTRAS.*

DATE July 21, 2022 COMPANY NAME Campanella & Sons, Inc.

ADDRESS 39207 N Magnetics Blvd PO Box 32 Wadsworth, IL 60083

SIGNATURE AND TITLE Suzanne Zupec

* Extras include but are not limited to change orders, both oral and written, to the contract.

STATE OF Illinois
COUNTY OF Lake

} SS

CONTRACTOR'S AFFIDAVIT

TO WHOM IT MAY CONCERN:

The undersigned Suzanne Zupec being duly sworn, deposes
and says that he or she is President
of Campanella & Sons, Inc. who is the
contractor furnishing Bridge Replacement work on the building
located at Atkinson Road
owned by Village of Green Oaks

That the total amount of the contract including extras* is \$ 745,823.23 on which he has received payment of
\$ 534,142.35 prior to this payment.

That all waivers are true, correct and genuine and delivered unconditionally and that there is no claim either legal or equitable to defeat the
validity of said waivers. That the following are the names and addresses of all parties who have furnished material or labor, or both, for said
work and all parties having contracts or sub contracts for specific portions of said work or for material entering into the construction thereof
and the amount due or to become due to each, and that the items mentioned include all labor and material required to complete said work
according to plans and specifications:

NAMES AND ADDRESSES	WHAT FOR	CONTRACT PRICE INCLUDING EXTRAS*	AMOUNT PAID	THIS PAYMENT	BALANCE DUE
Campanella & Sons, Inc.	Labor & Equipment	330,458.25	343,524.39	-33,484.36	20,418.22
Dunnet Bay Construction	Soldier Piles & Bracing	142,638.00	101,875.46	0.00	40,762.54
Traffic Control & Protection, Inc.	Traffic Control	10,530.00	6,750.00	2,250.00	1,530.00
Bergquist & Zimmerman	Concrete	37,955.00	34,159.50	0.00	3,795.50
KD Staples & Son, Inc.	Landscaping	994.00	0.00	835.20	158.80
Maintenance Coatings, Inc.	Road Striping	5,688.00	0.00	5,313.60	374.40
Midwest Fence, Inc.	Fencing	27,460.00	0.00	24,597.00	2,863.00
Contech Engineered Solutions	Concrete Structures	150,099.98	47,833.00	102,266.98	0.00
Peter Baker & Son, Co.	HMA	40,000.00		37,021.50	2,978.50

Total Labor And Material Including Extras* To Complete	745,823.23	534,142.35	138,799.92	72,880.96
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That there are no other contracts for said work outstanding, and that there is nothing due or to become due to any person for material, labor or other work of
any kind done upon or in connection with said work other than above stated.

DATE July 21, 2022

Signature: Suzanne Zupec

Subscribed and sworn before me this 21st day of July

*EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE
ORDERS, BOTH ORAL AND WRITTEN, TO THE CONTRACT.



WAIVER OF LIEN TO DATE

05-1039-00

STATE OF ILLINOIS
COUNTY OF LAKE
TO WHOM IT MAY CONCERN:

Gty #
Loan #

WHEREAS the undersigned has been employed by Campanella & Sons, Inc.
to furnish Traffic Control
for the premises Job# 21-034- Atkinson Rd over Middle Fork of North Branch of Chicago River
of which Village of Green Oaks is the owner.

THE undersigned, for and in consideration of Two Thousand Two Hundred Fifty and 00/100
(\$ 2,250.00) Dollars, and other good and valuable consideration, the receipt whereof is hereby acknowledged, does hereby waive and release
any and all lien or claim of, or right to, lien, under the statutes of the State of Illinois, relating to mechanics' liens, with respect to and on said above-described
premises, and the improvements thereon, and on the material, fixtures, apparatus or machinery furnished, and on the moneys, funds or other considerations
due or to become due from the owner, on account of labor services, material, fixtures, apparatus, or machinery, furnished to this date by the undersigned
for the above-described premises. INCLUDING EXTRAS.*

Given under MY hand SIGN and seal ON
this 20th day of July 2022
Signature and Seal ROBERT MIKALSEN, SECRETARY
TRAFFIC CONTROL & PROTECTION

NOTE: All waivers must be for the full amount paid. If waiver is for a corporation, corporate name should be used, corporate seal affixed and title of officer
signing waiver should be set forth; if waiver is for a partnership, the partnership name should be used, partner should sign and designate himself as partner.

CONTRACTOR'S AFFIDAVIT

STATE OF ILLINOIS
COUNTY OF KANE
TO WHOM IT MAY CONCERN:

THE undersigned, being duly sworn, deposes and says that he is ROBERT MIKALSEN, SECRETARY
of the TRAFFIC CONTROL & PROTECTION
who is contractor for the Traffic Control
building located at Job# 21-034- Atkinson Rd over Middle Fork of North Branch of Chicago River
owned by Village of Green Oaks

That the total amount of the contract including extra is \$ 10,000.00 on which he has received payment of
\$ 6,750.00 prior to this payment. That all waivers are true, correct and genuine and delivered unconditionally and that there is no claim either legal
or equitable to defeat the validity of said waivers. That the following are the names of all parties who have furnished material or labor, or both, for said work
and all parties having contracts or subcontracts for specific portions of said work or for material entering into the construction thereof and the amount due
or to become due to each, and that the items mentioned include all labor and material required to complete said work according to plans and specifications:

NAME	WHAT FOR	CONTRACT PRICE	AMOUNT PAID	THIS PAYMENT	BALANCE DUE
TRAFFIC CONTROL & PROTECTION	LABOR & MATERIAL	10,000.00	6,750.00	2,250.00	1,000.00
					-
					-
					-
					-
					-
					-
ALL LABOR PAID IN FULL WEEKLY. ALL					-
MAT'L TAKEN FROM FULLY PAID STOCK					-
AND DELIVERED TO JOBSITE ON OUR OWN					-
TRUCK.					-
TOTAL LABOR AND MATERIAL TO COMPLETE		10,000.00	6,750.00	2,250.00	1,000.00

That there are no other contracts for said work outstanding, and that there is nothing due or to become due to any person for material, labor or other work of
any kind done or to be done upon or in connection with said work other than above stated.

Signed this 20th day of July 2022

Signature: [Signature]

Subscribed and sworn to before me this 20th day of July 2022

* EXTRAS INCLUDE BUT NOT LIMITED TO CHANGE
ORDERS, BOTH ORAL AND WRITTEN, TO THE CONTRACT.

Notary

[Signature]



WAIVER OF LIEN TO DATE

STATE OF ILLINOIS }
COUNTY OF LAKE } SS

Gty #
Escrow #

TO WHOM IT MAY CONCERN:

WHEREAS the undersigned has been employed by Campanella & Sons Inc.
to furnish landscaping
for the premises known as Atkinson Road Bridge
of which Village of Green Oaks is the owner.

THE undersigned, for and in consideration of Eight hundred thirty five & 20/100 (\$835.20) Dollars, and other good and valuable considerations, the receipt whereof is hereby acknowledged, do(es) hereby waive and release any and all lien or claim of, or right to, lien, under the statutes of the State of Illinois, relating to mechanics' liens, with respect to and on said above-described premises, and the improvement thereon, and on the material, fixtures, apparatus or machinery furnished, and on the moneys, funds or other considerations due or to become due from the owner, on account of all labor services, material, fixtures, apparatus or machinery, furnished to this date by the undersigned for the above-described premises, INCLUDING EXTRAS.*

DATE: 7/21/2022

COMPANY NAME: KD Staples & Son
ADDRESS: P.O. 31, Lake Zurich, IL 60047

SIGNATURE AND TITLE:  owner

*EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE ORDERS, BOTH ORAL AND WRITTEN, TO THE CONTRACT.

CONTRACTOR'S AFFIDAVIT

STATE OF ILLINOIS }
COUNTY OF LAKE } SS

TO WHOM IT MAY CONCERN:

THE UNDERSIGNED, (NAME) Ken Staples, BEING DULY SWORN, DEPOSES AND SAYS THAT HE OR SHE IS
(POSITION) OWNER OF (COMPANY NAME) KD Staples & Son
WHO IS THE CONTRACTOR FURNISHING landscaping
LOCATED AT Atkinson Road Bridge
OWNED BY Village of Green Oaks.

That the total amount of the contract including extras* is \$ 928.00 which he or she has received payment of \$ 00.00 prior to this payment. That all waivers are true, correct and genuine and delivered unconditionally and that there is no claim either legal or equitable to defect the validity of said waivers. That the following are the names and addresses of all parties who have furnished material or labor, or both, for said work and all parties having contracts or sub contracts for specific portions of said work or for material entering into the construction thereof and the amount due or to become due to each, and that the items mentioned include all labor and material required to complete said work according to plans and specifications:

NAMES AND ADDRESSES	WHAT FOR	CONTRACT PRICE INCLDG EXTRAS*	AMOUNT PAID	THIS PAYMENT	BALANCE DUE
All material from fully paid stock and delivered to job site in company trucks	landscaping	\$928.00	\$00.00	\$835.20	\$92.80
TOTAL LABOR AND MATERIAL INCLUDING EXTRAS* TO COMPLETE		\$928.00	\$00.00	\$835.20	\$92.80

That there are no other contracts for said work outstanding, and that there is nothing due or to become due to any person for material, labor or other work of any kind done or to be done upon or in connection with said work other than above stated.

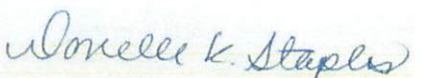
DATE: 7/21/2022

SIGNATURE: 

SUBSCRIBED AND SWORN TO BEFORE ME THIS 21st DAY OF July, 2022.

*EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE ORDERS, BOTH ORAL AND WRITTEN, TO THE CONTRACT.





NOTARY PUBLIC

WAIVER OF LIEN TO DATE

STATE OF ILLINOIS }
 }SS.
COUNTY OF COOK }

TO WHOM IT MAY CONCERN:

WHEREAS the undersigned has been employed by **CAMPANELLA & SONS, INC.**
to furnish **GUARDRAIL**
for the premises known as **ATKINSON ROAD BRIDGE, Green Oaks, IL**
of which **VILLAGE OF GREEN OAKS** is the owner.

THE undersigned, for and in consideration of **Twenty Four Thousand Five Hundred Ninety Seven Dollars (\$24,597.00) Dollars**
and No Cents

and other good and valuable considerations, the receipt whereof is hereby acknowledged, do(es) hereby waive and release any and all lien or claim of, or right to, lien, under the statutes of the State of Illinois, relating to mechanics' liens, with respect to and on said above-described premises, and the improvements thereon, and on the material, fixtures, apparatus or machinery furnished, and on the moneys, funds or other considerations due or to become due from the owner, on account of all labor, services, material, fixtures, apparatus or machinery, furnished to this date by the undersigned for the above-described premises, INCLUDING EXTRAS.*

Date: **July 21, 2022** SIGNATURE AND TITLE *Everett J. Bell, Sec.* SECRETARY
Midwest Fence Corporation, 900 N Kedzie Avenue, Chicago, IL 60651

* EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE ORDERS, BOTH ORAL AND WRITTEN, TO THE CONTRACT

CONTRACTOR'S AFFIDAVIT

STATE OF ILLINOIS }
 }SS.
COUNTY OF COOK }

TO WHOM IT MAY CONCERN:

THE undersigned, **EVERETT J. BELL** BEING DULY SWORN, DEPOSES AND SAYS THAT HE IS **SECRETARY** OF
MIDWEST FENCE CORPORATION WHO IS THE CONTRACTOR
FURNISHING **GUARDRAIL**
WORK ON THE PROPERTY LOCATED AT **Green Oaks, IL**
OWNED BY **VILLAGE OF GREEN OAKS**

That the total amount of the contract including extras* is **\$27,800.00** on which he has received payment of **\$0.00**
prior payment. That all waivers are true, correct and genuine and delivered unconditionally and that there is no claim either legal or equitable to defeat the validity of said waivers. That the following are the names and addresses of all parties who have furnished material or labor, or both, for said work and all parties having contracts or sub contracts for specific portions of said work or for material entering into the construction thereof and the amount due or to become due to each, and that the items mentioned include all labor and material required to complete said work according to plans and specifications:

NAMES & ADDRESSES	WHAT FOR	CONTRACT PRICE INCLUDING EXTRAS	AMOUNT PAID	THIS PAYMENT	BALANCE DUE
MIDWEST FENCE 900 N Kedzie Ave, Chicago IL 60651	Guardrail	\$27,800.00	\$0.00	\$24,597.00	\$3,203.00
ALL MATERIAL TAKEN FROM FULLY PAID STOCK AND DELIVERED TO THE JOBSITE IN OUR COMPANY VEHICLES. THERE IS NO RENTAL EQUIPMENT ON THIS PROJECT. ALL LABOR, WELFARE AND UNION DUES ARE PAID IN FULL.					
OUR PRINCIPAL SUPPLIER IS: HIGHWAY SERVICES & SUPPLIES, 900 N. KEDZIE AVE., CHICAGO, IL 60651					
TOTAL LABOR AND MATERIAL INCLUDING EXTRAS* TO COMPLETE		\$27,800.00	\$0.00	\$24,597.00	\$3,203.00

That there are no other contracts for said work outstanding, and that there is nothing due or to become due to any person for material, labor or other work of any kind done or to be done upon or in connection with said work other than above stated

Date: **July 21, 2022** SIGNATURE AND TITLE *Everett J. Bell, Sec.* SECRETARY
Midwest Fence Corporation, 900 N Kedzie Avenue, Chicago, IL 60651

SUBSCRIBED AND SWORN TO BEFORE ME THIS **21st** day of **July**, 2022

*EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE ORDERS, BOTH ORAL AND WRITTEN, TO THE CONTRACT.

Customer Job Number 21-034
MFC Job Number: 5038

NOTARY PUBLIC



WAIVER OF LIEN TO DATE

STATE OF ILLINOIS
COUNTY OF LAKE

FOR INTERNAL USE ONLY
PBS JOB# 21263
CAMP JOB# 21-034

TO WHOM IT MAY CONCERN:

WHEREAS the undersigned has been employed by CAMPANELLA & SONS INC.
to furnish BITUMINOUS ASPHALT PAVING
for the premises know as GREEN OAKS - ATKINSON ROAD BRIDGE
for which VILLAGE OF GREEN OAKS is the owner.

THE undersigned, for and in consideration of THIRTY-SEVEN THOUSAND TWENTY-ONE AND 50/100
(\$ 37,021.50) Dollars, and other good and valuable considerations, the receipt whereof is hereby acknowledged,
do(es) hereby waiver and release any and all lien or claim of, or right to, lien, under the statues of the State of Illinois, relating to
mechanics' liens, with respect to and on said above-described premises, and the improvements thereon, and on the material, fixtures,
apparatus or machinery furnished, and on the moneys, funds or other considerations due or to become due from the owner, on account
of all labor services, material, fixtures, apparatus or machinery, furnished to this date by the undersigned for the above-described
premises, INCLUDING EXTRAS.*

DATE July 20, 2022 COMPANY NAME PETER BAKER & SON COMPANY
ADDRESS 1349 ROCKLAND RD, LAKE BLUFF, IL 60044

SIGNATURE AND TITLE Briana C. Ventura BRIANA CRYSTAL VENTURA, PROJECT ACCOUNTANT
* EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE ORDERS, BOTH ORAL AND WRITTEN, TO THE CONTRACT.

CONTRACTOR'S AFFIDAVIT

STATE OF ILLINOIS
COUNTY OF LAKE

TO WHOM IT MAY CONCERN:

THE UNDERSIGNED, (NAME) BRIANA CRYSTAL VENTURA BEING DULY SWORN, DEPOSES
AND SAYS THAT HE OR SHE IS (POSITION) PROJECT ACCOUNTANT OF
(COMPANY NAME) PETER BAKER & SON COMPANY WHO IS THE
CONTRACTOR FURNISHING BITUMINOUS ASPHALT PAVING WORK ON THE BUILDING
LOCATED AT GREEN OAKS - ATKINSON ROAD BRIDGE
OWNED BY VILLAGE OF GREEN OAKS

That the total amount of the contract including extras* is \$ 49,740.63 on which he or she has received
payment of \$ - prior to this payment. That all waivers are true, correct and genuine and delivered
unconditionally and that there is no claim either legal or equitable to defeat the validity of said waivers. That the following are the
names and addresses of all parties who have furnished material or labor, or both, for said work and all parties having contracts or sub
contracts for specific portions of said work or for material entering into the construction thereof an the amount due or to become due to
each, and that the items mentioned include all labor and material required to complete said work according to plans and specifications:

ALL MATERIALS TAKEN FROM FULLY PAID STOCK. ALL LABOR AND BENEFITS PAID IN FULL.
WE MANUFACTURE OUR OWN BITUMINOUS ASPHALT MATERIALS.

COMPANY NAMES	WHAT FOR	TOTAL CONTRACT INCLUDING EXTRAS*	AMOUNT PAID	THIS PAYMENT	BALANCE DUE
PETER BAKER & SON COMPANY	BIT ASPHALT PAVING	49,740.63	-	37,021.50	12,719.13
		-	-	-	-
		-	-	-	-
		-	-	-	-
		-	-	-	-
		-	-	-	-
		-	-	-	-
TOTAL LABOR AND MATERIAL INCLUDING EXTRAS* TO COMPLETE		\$ 49,740.63	\$ -	\$ 37,021.50	\$ 12,719.13

That there are no other contracts for said work outstanding, and that there is nothing due or to become due to any person for material,
labor or other work of any kind done or to be done upon or in connection with said work other than above stated.

DATE July 20, 2022 SIGNATURE Briana C. Ventura
BRIANA CRYSTAL VENTURA, PROJECT ACCOUNTANT

SUBSCRIBED AND SWORN TO BEFORE ME THIS 20TH DAY OF JULY, 2022
* EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE ORDERS, BOTH
ORAL AND WRITTEN, TO THE CONTRACT.



NOTARY PUBLIC

FINAL WAIVER OF LIEN

To All Whom It May Concern:

WHEREAS, the undersigned has been employed by

Campanella and Sons, Inc. to furnish

materials for Bridge work under a contract known as

Atkinson Road Bridge for the improvement of the premises described as

Atkinson Road Bridge in the Village of Green Oaks, County of Lake

State of Illinois of which The Village of Green Oaks is the owner.

NOW, THEREFORE, this 8th day of August 2022 for and in consideration of the sum of One Hundred Two Thousand Two Hundred Sixty Six Dollars and Ninety Eight Cents (\$102,266.98) paid simultaneously herewith, the receipt whereof is hereby acknowledged by the undersigned, the undersigned does hereby waive and release to the extent only of the aforesaid amount, any lien rights to, or claim of lien with respect to and on said above-described premises, and the improvements thereon, and on the monies or other considerations due or to become due from the owner, by virtue of said contract, on account of labor, services, materials, fixtures, apparatus or machinery furnished by the undersigned to or for the above-described premises, but only to the extent of the payment aforesaid.

Contech Engineered Solutions, LLC

Corporate Seal


Managing Member



SUSAN STERTZBACH
NOTARY PUBLIC
FOR THE
STATE OF OHIO
My Commission Expires
January 23, 2023

August 8th
2022

Denise Kafkis

From: Derek Anderson <danderson@hmgengineers.com>
Sent: Friday, August 12, 2022 1:26 PM
To: Dan Sugrue (Dan.Sugrue@greenoaks.org)
Cc: 'Denise Kafkis'; GreenOaks; William Rickert
Subject: RE: Atkinson Road Bridge - Shoulder Stabilization
Attachments: RR Stabilization_Before and After at NW Wing Wall.pdf; RR Stabilization_Before and After at SW Wing Wall.pdf

Dan,
The rip rap stabilization along Atkinson Road was completed yesterday, see attached photos of the work.

Please let me know if you have any questions.

Thanks,

Derek A. Anderson, P.E.
Civil Engineer
HMG Engineers, Inc.
M: (847) 494-6607

From: Derek Anderson
Sent: Monday, August 1, 2022 5:10 PM
To: Dan Sugrue (Dan.Sugrue@greenoaks.org) <dan.sugrue@greenoaks.org>
Cc: 'Denise Kafkis' <denise.kafkis@greenoaks.org>; GreenOaks <bernard.wysocki@greenoaks.org>; William Rickert <wrickett@hmgengineers.com>; Benjamin W. Metzler <Ben.Metzler@clarkdietz.com>
Subject: Atkinson Road Bridge - Shoulder Stabilization

Dan,
See attached memo regarding shoulder stabilization at Atkinson Road Bridge.

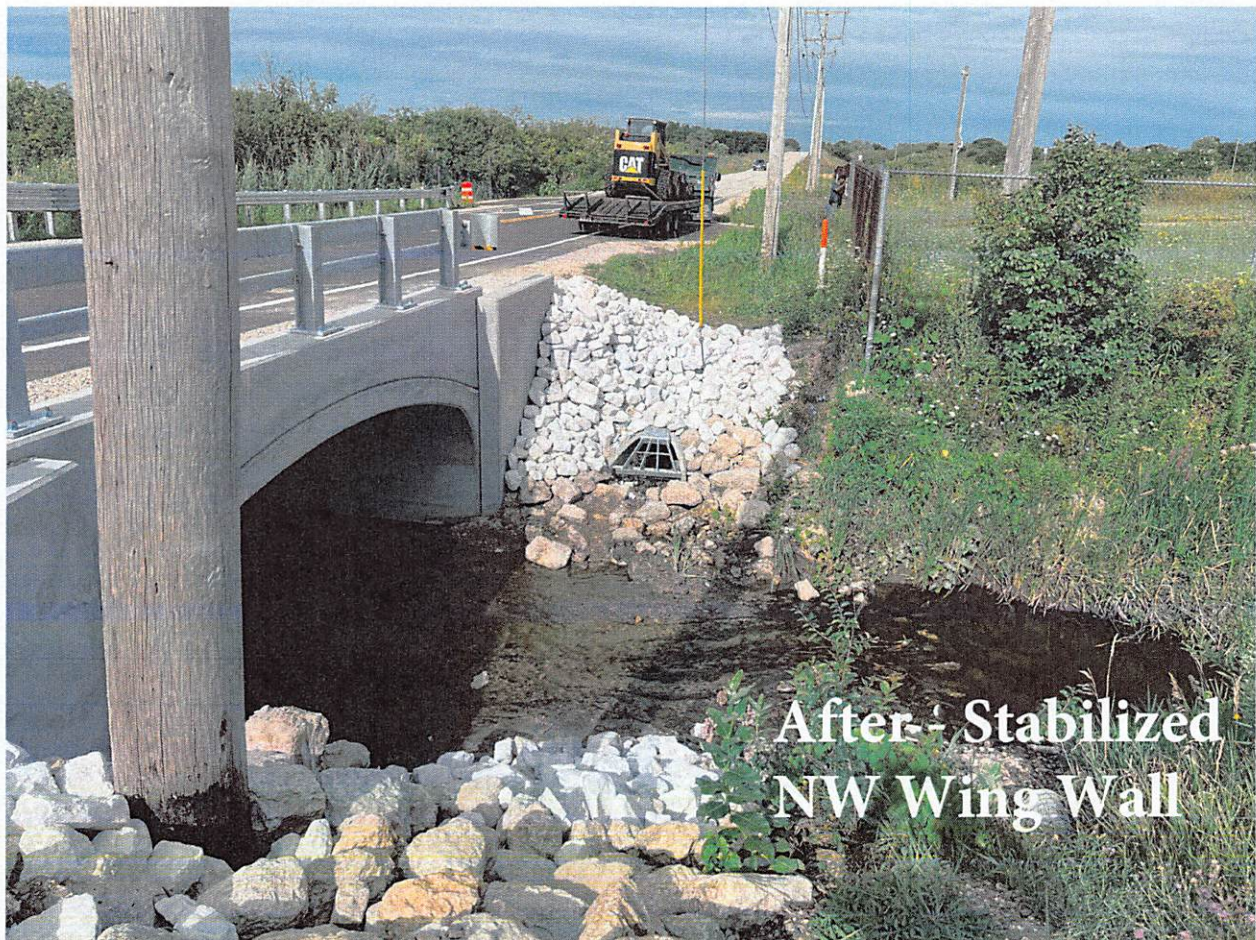
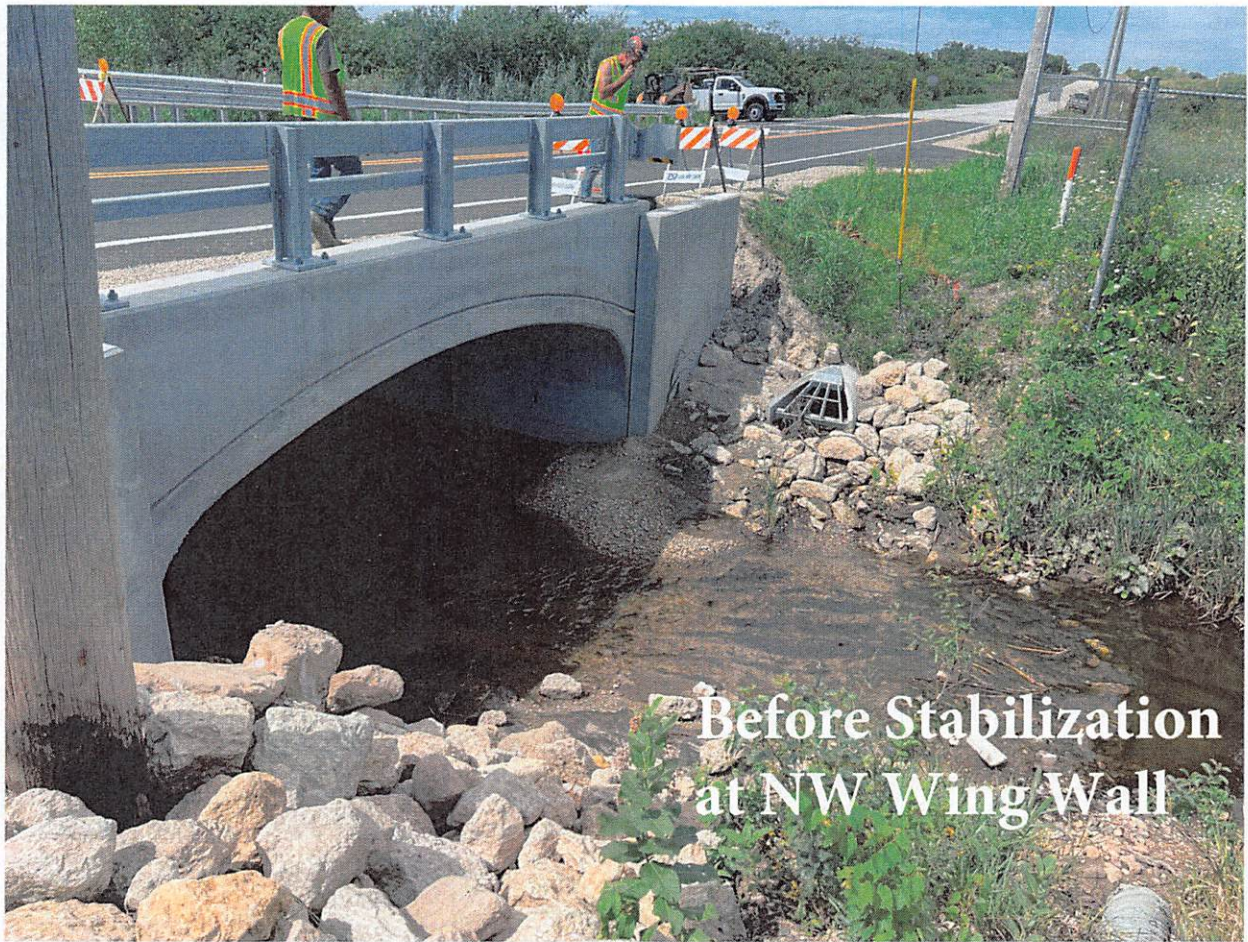
I requested for Campanella to get a proposal for this stabilization work along with a schedule to be onsite soon to prevent further erosion. Campanella has the work tentatively scheduled for this week Wednesday.

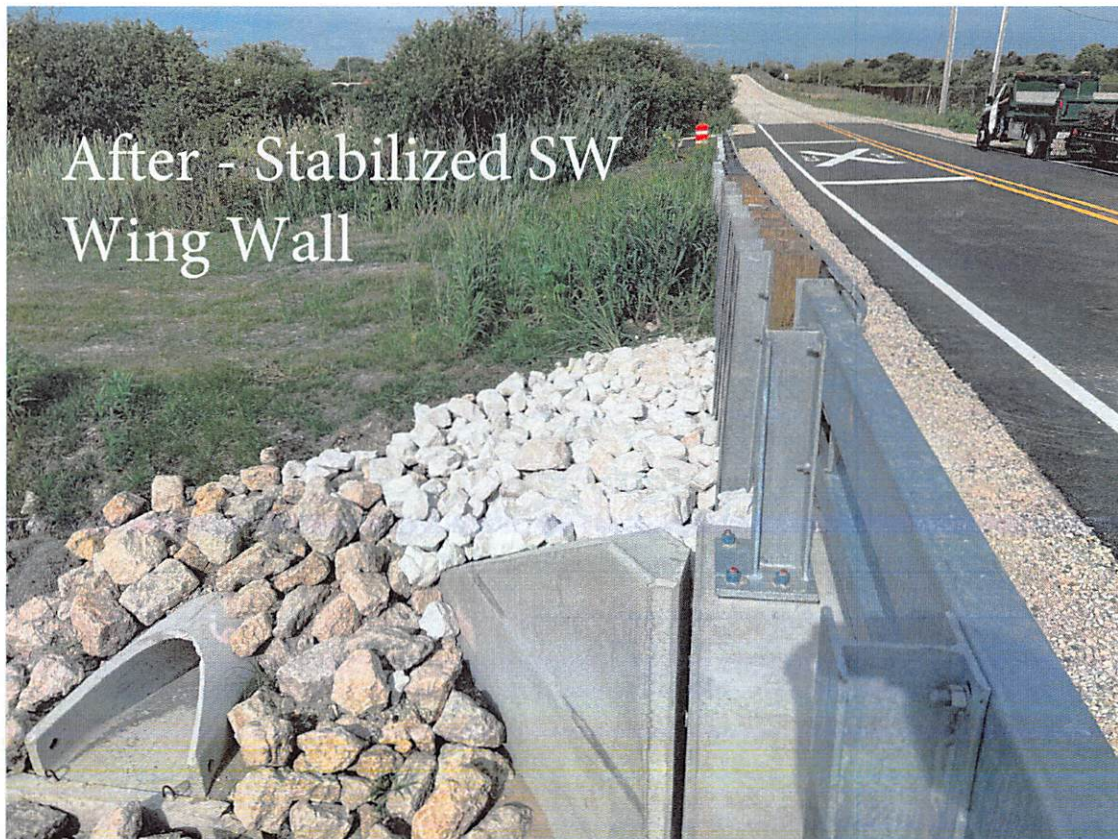
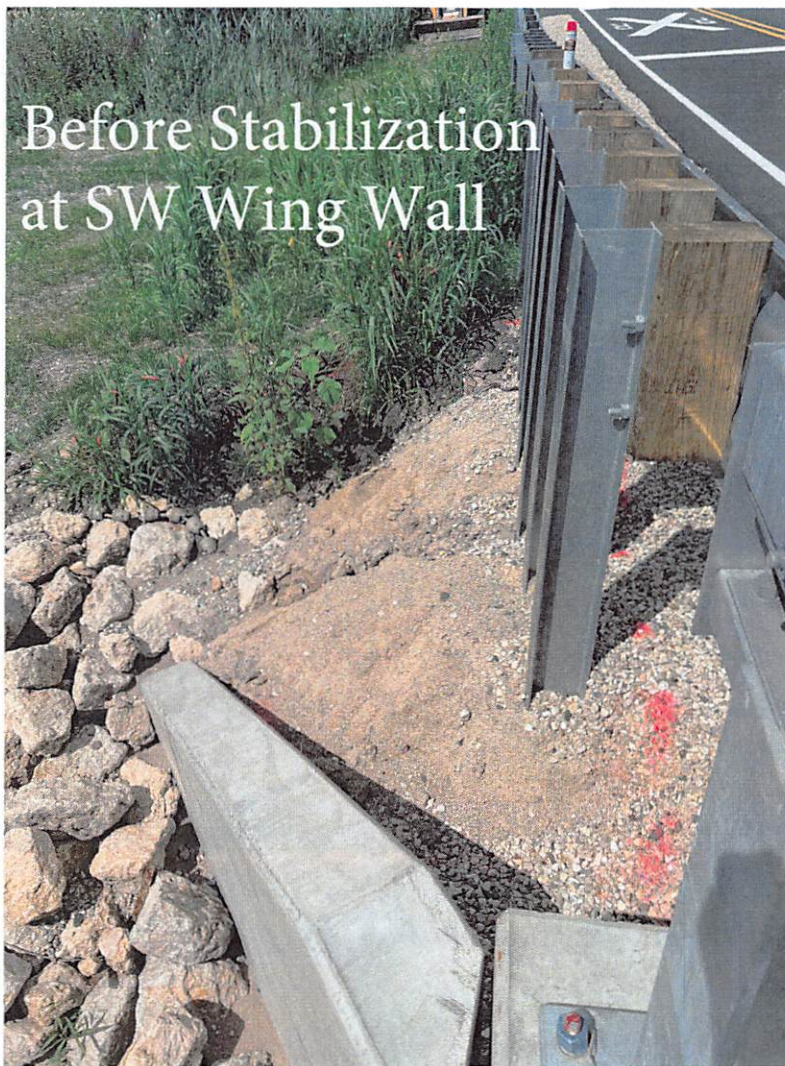
Please let me know if you have any questions.

Thanks,



Derek A. Anderson, P.E.
Civil Engineer
D: (224) 294-2038
M: (847) 494-6607
975 Campus Drive, Mundelein, IL 60060
www.hmgengineers.com





caitlin.wagener@greenoaks.org

From: Denise Kafkis <denise.kafkis@greenoaks.org>
Sent: Thursday, August 11, 2022 9:45 AM
To: caitlin.wagener@greenoaks.org
Subject: FW: Green Oaks - Crack Seal Participation

Cow agenda item under dan

Denise Kafkis
Village Administrator
Village of Green Oaks
2020 O'Plaine Rd
Green Oaks, IL 60048
P.847.362.5363
F.847.362.5375



From: Mandi Florip [mailto:mflorip@lakecountyleague.org]
Sent: Friday, August 5, 2022 11:26 AM
To: Benjamin W. Metzler <Ben.Metzler@clarkdietz.com>
Cc: Denise Kafkis <denise.kafkis@greenoaks.org>
Subject: Re: Green Oaks - Crack Seal Participation

Hey Ben... Thanks so much for reaching out. Yes, we have re-awarded that to Patriot so we are all good with participation from our members. We don't need anything on our end but please let me know if you have any difficulty working with them.

Mandi

On Aug 5, 2022, at 11:24 AM, Benjamin W. Metzler <Ben.Metzler@clarkdietz.com> wrote:

Hi Mandi,

The Village of Green Oaks would like to participate in the LCML crack seal project. We already reached out to Al with Patriot Pavement, and I am reaching out to you to make sure LCML is ok with the Village participating, see if you need anything from the Village to participate, and see if we can get a copy of the bid documents for the Village's files to document that the project was bid. Please let me know if you have any questions.

Thanks,

Ben.

Benjamin W. Metzler, PE

Clark Dietz, Inc.
262.842.2420

From: Benjamin W. Metzler

Sent: Thursday, July 21, 2022 7:51 AM

To: mflorip@lakecountyleague.org

Cc: Denise Kafkis <denise.kafkis@greenoaks.org>

Subject: Green Oaks - Crack Seal Participation

Hi Mandi,

The Village of Green Oaks would like to participate in the LCML crack seal project. We already reached out to Al with Patriot Pavement, and I am reaching out to you to make sure LCML is ok with the Village participating, see if you need anything from the Village to participate, and see if we can get a copy of the bid documents for the Village's files to document that the project was bid. Please let me know if you have any questions.

Thanks,

Ben.



Benjamin W. Metzler, PE

Clark Dietz, Inc. 625 57th Street, 6th Floor, Kenosha, WI 53140

p 262.842.2420 / **c** 847.525.9006

ben.metzler@clarkdietz.com / clarkdietz.com



August 12, 2022

Mr. Dan Sugrue
Village Trustee
Village of Green Oaks
2020 O'Plaine Road
Green Oaks, IL 60048

RE: 2022 Road Evaluation
Proposal for Engineering Services

Dear Mr. Sugrue,

The Village of Green Oaks reviews the condition of their roads every four years to evaluate condition, identify future project phasing, and assist in budgeting. The Village utilizes the Pavement Surface Evaluation and Rating (PASER) system to rate the condition of all 26 miles of road. Upon completion of rating, the gathered data is analyzed and the general condition of the roads summarized. We expect the overall condition of the Village roads to improve given the work completed over the past three years. Performing this study will yield beneficial information to update the Village's 5-year plan for rehabilitation and maintenance.

The scope of services includes the following:

1. Pavement Rating – The defects and condition of each street in the Village will be rated in accordance with the PASER process. Defects such as cracks (transverse, longitudinal, block, alligator), rutting, shoving, raveling, and potholes will be quantified and an overall rating for the street segment will be calculated. Ratings will be aggregated in a spreadsheet and utilized to prepare recommendations.
2. Prepare Maintenance and Rehabilitation Recommendations – Based on the results of the pavement rating, Clark Dietz will prepare recommendations for the next five years based on preliminary budget amounts provided by the Village. The scope of the recommendations will include crack sealing, reclamite, pavement striping, and rehabilitation. Cost opinions for each scope of work will be prepared.
3. Letter Report – Clark Dietz will prepare a report summarizing the results of the pavement rating, improvements over the past four years, and recommended improvements over the next five years. Exhibits showing pavement condition, future improvements, and past improvements will be included with the report.

> Mr. Dan Sugrue
Trustee
RE: 2022 Road Evaluation
Proposal for Engineering Services
August 15, 2022
Page 2

Schedule

Clark Dietz has the capacity to start on the report as soon as authorized. The report will be submitted and presented at the October Committee of the Whole meeting.

Fee

Our proposed fee for this work is \$14,900. Work will be performed on a time and material basis.

Thank you for the opportunity to be of service to the Village. If you have any questions on the scope of the work, please do not hesitate to contact me. Otherwise, please have Village Administrator Denise Kafkis sign below to signify the Village's agreement with our proposal.

Sincerely yours,
Clark Dietz, Inc.



Benjamin W. Metzler
Senior Civil Engineer



Mustafa Emir, PhD, PE
Executive Vice President

WORK ORDER APPROVAL 2022 Road Evaluation

Ms. Denise Kafkis, Administrator

Date

Denise Kafkis

From: Derek Anderson <danderson@hmgengineers.com>
Sent: Monday, August 8, 2022 11:39 AM
To: 'Denise Kafkis'
Subject: RE: Working Days
Attachments: 21-00015-00-PV Contract Book.pdf

Denise,

As discussed this morning, see below email string and our response in [blue](#) on how we plan to proceed with our response to Schroeder. I believe the Village should be aware of such emails considering the comments made by the contractor, Schroeder Asphalt Services.

In Schroeder's previous email, they provided the following language, "If we cannot get this resolved we will have to seek alternative actions which I would hope we wouldn't have to do." This has been interpreted that they will be seeking legal action if compromise is not reached.

I have also attached a copy of the contract agreement as requested.

Please let me know if you have any questions, feel free to call to discuss.

"Jen,

Please note the following:

1. Ben is adamant that he had no call or meeting with Brent or Matt during which he indicated that he was going to look into getting the LD's reduced.
2. Weekly Reports were provided during construction providing notice of working days charged. Schroeder did not object to these reports.
3. We were upfront about liquidated' damages assessment; and we consistently requested status updates.
4. The reason that we requested cores was due to insufficient equipment and operators to provide compaction to the freshly placed asphalt and questionable density testing procedures.
5. Although sending of the punch list was delayed, it was never requested by Schroeder. Most importantly, LD's were not assessed for the punch list period.

Although we believe that the 23 days of LD's are completely justified and defensible, in order to resolve this issue in a timely manner we are willing to entertain a compromise settlement of 16 days. Please let us know if his is acceptable. If it is not, then proceed to seek the alternative actions that you deem appropriate."

Thanks,

Derek A. Anderson, P.E.
Civil Engineer

HMG Engineers, Inc.
M: (847) 494-6607

From: Jen Griebel <jgriebel@schroederasphalt.com>
Sent: Thursday, August 4, 2022 10:36 AM
To: Derek Anderson <danderson@hmgengineers.com>
Cc: Brent Schroeder <brent@schroederasphalt.com>; Matt Roeder <matt@schroederasphalt.com>
Subject: FW: Working Days

Derek,
We never got a response to this email?
Please let me know which direction I need to take?
Thanks,
Jen

From: Jen Griebel
Sent: Friday, July 29, 2022 9:20 AM
To: Derek Anderson <danderson@hmgengineers.com>
Cc: Brent Schroeder <brent@schroederasphalt.com>; Matt Roeder <matt@schroederasphalt.com>
Subject: RE: Working Days

Derek,
I did speak with Brent/Matt on this and he said after this email there was a verbal agreement with Ben and himself stating that we know there should be some LD's but not \$32,775.00 worth of LD's. Ben said he was going to look into getting them reduced before he left. Brent felt speaking to him was better than just going back and forth via email! While they kept pulling the cores, they wouldn't let us work so this really does not fall back on us as we were wanting to get the job completed before the deadline but all the extra cores put a hold on the job. In the end, we passed all the cores except they deducted 1 load of Binder due to thickness. We had all the compaction results and the nuclear gauge results passed but they still insisted on cores which didn't make sense to us. The QA was never present on the site during this whole project. Once we got this issue resolved then we had to wait on the release of the punch list. We had asked him a few times for it and he just wouldn't send it to us ... also racking up LD charges. I was hoping we can get something resolved on this as we have had a great working relationship with Green Oaks in the past. If we cannot get this resolved we will have to seek alternative actions which I would hope we wouldn't have to do.
Thanks,
Jen

From: Derek Anderson <danderson@hmgengineers.com>
Sent: Thursday, July 28, 2022 11:52 AM
To: Jen Griebel <jgriebel@schroederasphalt.com>
Cc: Brent Schroeder <brent@schroederasphalt.com>; Matt Roeder <matt@schroederasphalt.com>
Subject: FW: Working Days

Jen,
I located the follow up email that I was searching for, see below.

Thanks,

Derek A. Anderson, P.E.
Civil Engineer

From: Ben Metzler
Sent: Tuesday, October 26, 2021 9:32 AM
To: Matt Roeder <matt@schroederasphalt.com>
Cc: Brent Schroeder <brent@schroederasphalt.com>; Pratik Patel <pkpatel@cgmtinc.com>; William Rickert <wrickert@rhmg.com>; Phil Kochuparampil <pkochuparampil@rhmg.com>
Subject: RE: Working Days

Matt,

1. Notice was provided that LDs would be assessed. You asked that working days be paused while the binder issue was resolved, and we confirmed that working days would not be paused.
2. The request for cores is not an abnormal process/request for a paving contractor. We were constant in requesting cores and/or updates on schedule while Schroeder pushed for site meetings or reports from their tester.
3. Per 108.09 of the SSRBC, liquidated damages are assessed to final completion, not substantial.
4. Your request to delay/not charge working days does not meet the criteria of Article 108.04(b) of the SSRBC. This delay is not the fault of the Village's action/inaction.

Based on the above, the number of days on which liquidated damages are assessed will not be reduced.

Ben

Benjamin W. Metzler, P.E.
Senior Civil Engineer
RHMG Engineers, Inc.
O : (847) 362-5959 | M : (847) 525-9006

From: Matt Roeder <matt@schroederasphalt.com>
Sent: Friday, October 22, 2021 5:15 PM
To: Ben Metzler <bmetzler@rhmg.com>
Cc: Brent Schroeder <brent@schroederasphalt.com>; Pratik Patel <pkpatel@cgmtinc.com>
Subject: Working Days

Good Afternoon Ben,

It seems as though most of the working days in question would range from 7/29 (the day the cores were requested) through 8/26 (the day the core reports were received). There are a couple of different ways to look at it. If this issue would never have come up surface course would have been down by 8/17 and shoulder stone would have been installed by 8/19. From my perspective this should be considered substantial completion. If we are to take the 20 working days in question from the time the cores were requested to the time the results came back and subtract 5 days for the adjustments and PCC we have 15 days that I feel should be subtracted from the working day count. Green Oaks has received a quality product and in my opinion the project has been a success with just this one dark cloud hanging over it. At this time, I'd hope that you agree with our assessment and reduce the number of days beyond the completion date to 8 from 23.

Thank you,

Matt Roeder
Schroeder Asphalt Services, Inc
General Superintendent
Matt@schroederasphalt.com
Cell - 815-970-7217
Office - 815-923-4380



Village of Green Oaks
Engineers Status Report

August 15, 2022

Project No: G1150010

1. Stormwater Drainage

- a. **1950 Cranbrook** – Clark Dietz and Trustee Wagener will meet with the property owner at the subject parcel regarding a private storm sewer failure. CTR televising is scheduling the televising of the subject storm sewer
- b. **SMC Grant Funding** - The Village is scheduling a meeting with Kurt Woolford, Executive Director of SMC regarding potential large scale stormwater improvement projects. The Village will meet with Kurt Woolford on June 29th at 3:30 P.M. The Village met with SMC regarding the upcoming grant funding and next steps. Clark Dietz prepared a memo summarizing potential projects for the Village's consideration and ways in which the funding could be leveraged and combined with other non-stormwater related projects. The Village may need to start preliminary work on some projects to define scope and understand complexity prior to applying for funds. **Clark Dietz updated their July 18th memo with additional recommendations and approaches. We recommend the Village pursue projects in the Banbury/Saddle Hill I/II area as well as the Army Corps Basin.**
- c. **July 23 Rain Event** – The Village received between 5 and 6 inches of rain the morning of July 23. There was no reported structural flooding, and the event was summarized in a memo dated August 1. After the event, we learned the southeast Tantara pond outlet is partially clogged, and we are assisting the HOA with next steps.
- d. **Miscellaneous Storm Sewer Repairs** – A flared end section in Saddle Hill III was re-set and four sinkholes in Tantara were repaired. One sinkhole formed due to a separated joint in the large diameter storm sewer under the entrance road to Tantara. The joint was patched, but lining or another more substantial fix may be necessary.

2. U-Haul Annexation and Redevelopment

Clark Dietz reviewed the preliminary plans prepared for and presented at the Plan Commission meeting on June 8, 2022. Ingress and egress to the site from Bradley Road and conflicts with off-site utilities in Rte 176 right of way are the primary engineering concern noted during our review. **The developer submitted their application for annexation/MX zoning. Clark Dietz is reviewing.**

3. North Shore Gas – Guerin Road Valve Replacement

North Shore Gas has submitted plans for valve replacement at the southwest corner of O'Plaine Road and Guerin Road. Daily traffic closure along the right turn lane on Guerin are expected. Duration and start date have not been provided. Comments and a request for additional information were provided to North Shore Gas in letter dated 5/31/2022. Clark Dietz received the final documentation needed on July 14th. A permit will be issued in the next week. Prior to the start of construction, a blackboard connect will be sent out to residents along Guerin.



4. Lexington Road/Oak Grove School Traffic Evaluation

KLOA submitted the Lexington Road Evaluation on June 1, 2022. The scope included review of driver speeds east and west of Oak Grove School (OGS), warrants for a stop sign at the intersection of Glenmore Road and Lexington Road, and evaluation of drop off/pick up operation at OGS along Lexington. KLOA confirmed actual vehicle speeds are within the reasonable range of the posted speed limit. Additionally, KLOA determined a stop sign at Glenmore and Lexington is not warranted.

Recommendations for drop off/pick up were included in the report. KLOA was also hired by OGS to perform an evaluation of the drop off/pick up operations on OGS property to reduce vehicles queuing beyond Haven Lane. OGS is resurfacing their parking lot this summer to implement recommendations from KLOA's report. A memo discussing OGS's practices and KLOA's recommendations will be prepared for the June 22 board meeting. The Village is scheduling a meeting with Oak Grove School to discuss next steps. **The Village met with Ms. Allison Sherman, Superintendent, and Steve Cummins, Business Manager, at Oak Grove School in July. After that meeting, the Village attended a school board meeting to discuss parking along Lexington and the results of KLOA's studies. Oak Grove School board members and staff were not opposed to allowing students be dropped off/picked up on the south side of the school and were amenable to sidewalks/crosswalks connecting to the path. No action was taken at the meeting. Clark Dietz prepared a signage exhibit should the Village choose to stripe crosswalks on Lexington in advance of sidewalk installation.**

5. TIF General Engineering

- a. **Monument Signs** – Clark Dietz laid out the location of the Nagel Court monument sign and is preparing an easement document. HMG provided information on underground utilities to facilitate optimal placement. Clark Dietz provided an easement exhibit for the sign at Nagle Drive and laid out the location for a temporary sign adjacent to the most recent buckthorn clearing project. **A site meeting with Mr. Brad Luetje, Greg Winters, and Ben Metzler was held on August 15. Mr. Luetje represents Altounian Construction and the owner of the building. Mr. Luetje indicated the owner has some concerns about a sign, and requested more information. Clark Dietz will provide.**
- b. **Gas n Wash** – The first set of engineering comments was issued on June 28, 2022. A resubmittal is expected the week of July 18th. Several permits are outstanding for the development – Lake County Public Works (water), NSWRD (sewer), and IEPA (sewer). The developer's contractor is prepared to start as soon as possible and has inquired about a utilities and foundation only permit. We are awaiting a permit request and follow up on several outstanding items. **Foundation only permit was issued, and an earth change approval will be issued the week of 8/15. Sanitary and water permits from other agencies still have not been issued.**
- c. **General Meetings** – Clark Dietz participated in the working group and TIF committee meetings, providing commentary and input regarding items relevant to engineering within the TIF.

6. 2022 Crack Sealing and Pavement Rejuvenator Projects

Clark Dietz defined the scope of the 2022 Crack Sealing and Pavement Rejuvenator programs and provided them to Trustee Sugrue for concurrence. We have spoken with Patriot Pavement Maintenance, the contractor for the LCML joint purchasing program, and they have confirmed the current pricing of \$1.31 per pound. Roads that were re-paved prior to 2020 are the primary target of the crack sealing scope. This work will occur in September/October of this year.

The Village is also targeting 3.8 miles of road for reclamite application – primarily streets that were repaved in 2019. Reigate Woods, Fairwell Estates (Pearson, Crest and Benson), Greenbrier, and Forest Cove/Lake are all part of the proposed scope. Reclamite is utilized by LCDOT and other agencies to extend the life of the pavement at the beginning of the life cycle, adding up to 5 years to the pavement life. Reclamite was



applied to King Drive/Court, White Fence, Saddle Hill and Prairie Ridge (among other streets) in 2020. We are targeting bidding this month with approval at the August Board meeting.

The scope of the crack sealing program has been set and will be awarded in August. The pavement rejuvenator specifications are being finalized, with advertising this week.

7. Guerin Road Path Phase I

Clark Dietz provided information to the Village regarding potential Phase I and path options. Additionally, we recommend the Village consider applying for the next cycle of Illinois Transportation Enhancement Program Funding (ITEP) (applications due September 30th). ITEP funds pedestrian facilities and streetscapes at generally an 80/20 grant/local cost share, with a focus on communities with the greatest needs. The budget for this program is at an all-time high due to Rebuild Illinois funding. If the Village wants to pursue this grant for Guerin Road, letters of support should be obtained from Waukegan, Libertyville Township, and the Lake County Forest Preserve for the application. The Village will also need to pass a resolution and can do so at their September board meeting.

8. 2022 WMB Project – Crescent Knoll Storm Sewer

The project was bid on August 12, 2022. The low bid of \$78,446 was submitted by Canyon Contracting of Spring Grove. This was higher than our estimate of \$69,060 and the budgeted amount of \$53,855. The budget was set last fall/winter and did not account for recent inflation and material cost increases. Including engineering, the total cost will be approximately \$95,000. We do not anticipate significant cost savings if the project is re-bid in the winter for construction in Spring, 2023. The pipe specified is the most economical under current conditions and fuel costs are lower at this time. We are finalizing easements with the two property owners and anticipate construction starting in late September.

**VILLAGE OF GREEN OAKS****STATUS REPORT CHANGES**

August 15, 2022
Project No. GO23GEN.100

6. Atkinson Road Timber Bridge Replacement – Project No. 22205007

Rain events that occurred from July 22nd through July 24th caused a washout of the shoulder stone at the west wing walls. Campanella has provided a proposal to stabilize the shoulders and performed the stabilization work on August 11th.

13. 2021 Road Improvement Program – Project No. 22205001

Punchlist work for Contract A and Contract B is complete. Project closeout to follow with final payment to Peter Baker (Contract A) and Schroeder Asphalt (Contract B).

14. Baker Road Rehabilitation - 22005030

Storm Sewer installation has been completed as of August 5th. Roadway improvements are underway, starting with the installation of concrete curbs and will be followed by site grading, pavement removal, pavement replacement and final site restoration.

15. Lift Station Repairs

The new control cabinet and the new generator have been set. Electrical work is underway for the control cabinet and the generator will have the gas service reconnected.

17. Special Service Area 13 – 22205008

Roadway improvements have been delayed but are scheduled to begin on August 22nd and will have a duration of approximately 2 weeks. Final site restoration will follow the roadway improvements work.

18. 2022 Road Improvement Program - 22305001

Signed contracts have been received from Peter Baker. An anticipated start date of mid/late September has been provided by Peter Baker, the delayed schedule has been attributed to the recent strike. The resident meeting will be held in early September.

19. Route 176 Buckthorn Clearing - 22205004

Encap has provided a request for payment for 25% of the first year of the 3-year maintenance period.

20. Miscellaneous Engineering Items

- **IDNR Lake Michigan Water Use Audits** - The Waukegan master meter test was performed on 8/4/22; and the existing meter was found to be non-functional. RHMG has performed a review of historical data and has proposed an adjustment factor for consideration by the Village.

St. Mary's Road RRFB- Construction began on August 1st. The concrete sidewalk, curb and beacon foundations have been installed. The lawn restoration work has been completed. The beacons are scheduled for installation this week.

Denise Kafkis

From: Cadel Emmons <caedel.emmons@gmail.com>
Sent: Friday, August 5, 2022 1:01 PM
To: denise.kafkis@greenoaks.org
Cc: Pat Emmons
Subject: Eagle Scout Project Proposal

Flag Status: Flagged

Hi Ms. Kafkis,

Thanks again for your time today! I really appreciate your help. Here is a copy of the presentation that I shared with you today.

Thanks,
Cadel Emmons

<https://docs.google.com/presentation/d/1G0FUruXBEE-BKIfsyA608fF9DZh0vSXQmZ3RrKQxYzA/edit?usp=sharing>

Denise Kafkis

From: Benjamin W. Metzler <Ben.Metzler@clarkdietz.com>
Sent: Monday, August 8, 2022 8:25 AM
To: Denise Kafkis
Subject: FW: Green Oaks - Bradley Road Bridge/Village Sign Question
Attachments: Tollway Sign Loc Map 2.pdf; Tollway Sign Loc Map.pdf

Denise,

It sounds like the tollway will consider a request for landscaping – the Village can follow up with the Eagle Scout to let him know that this is an option. He will need to provide a rough planting plan (unless you want Jeremiah or Brad to prepare) and we'll have to discuss access – it is possible off of the frontage road, but the wingwall needs to be climbed. I'll take a look next time I'm out there.

Do you want to talk to Anthony to find out where he needs to access for general maintenance?

Thanks.

Ben

Benjamin W. Metzler, PE
Clark Dietz, Inc.
262.842.2420

From: Nashif, Manar <mnashif@getipass.com>
Sent: Monday, August 8, 2022 7:47 AM
To: Benjamin W. Metzler <Ben.Metzler@clarkdietz.com>
Cc: Denise Kafkis <denise.kafkis@greenoaks.org>; Lussow, John <jlussow@getipass.com>; Zuccherro, Rocco <rzuccher@getipass.com>
Subject: RE: Green Oaks - Bradley Road Bridge/Village Sign Question

Hi Ben, hope you are doing well.

The Tollway can consider the request. If you have a plan that can be reviewed (it doesn't have to be anything fancy), that would help get the ball rolling. Also, we would need to have a rough idea of where you would plan to access the Tollway right of way and approximately how many times a year you would estimate needing the access. You can coordinate directly with John Lussow who I have copied on this email. Thanks,

Manar Nashif, P.E.
Illinois Tollway
2700 Ogden Avenue
Downers Grove, Illinois 60515
mnashif@getipass.com
Office: 630-241-6800 x4841 Main: 630-241-6800 Cell 630-303-8608

From: Benjamin W. Metzler <Ben.Metzler@clarkdietz.com>
Sent: Thursday, August 04, 2022 11:28 AM
To: Nashif, Manar <mnashif@getipass.com>
Cc: Denise Kafkis <denise.kafkis@greenoaks.org>
Subject: Green Oaks - Bradley Road Bridge/Village Sign Question

Hi Manar,

The tollway placed a "Village of Green Oaks" sign on the northeast side of the north Bradley Road bridge embankment several years ago.

The Village would like to maintain the area adjacent to the sign to keep up the appearance. They also recently received a request to plant decorative shrubs or some other sort of landscaping as part of an Eagle Scout project. We would like to determine what options there are for that area. If you are not the correct person, can you please direct me to the correct person?

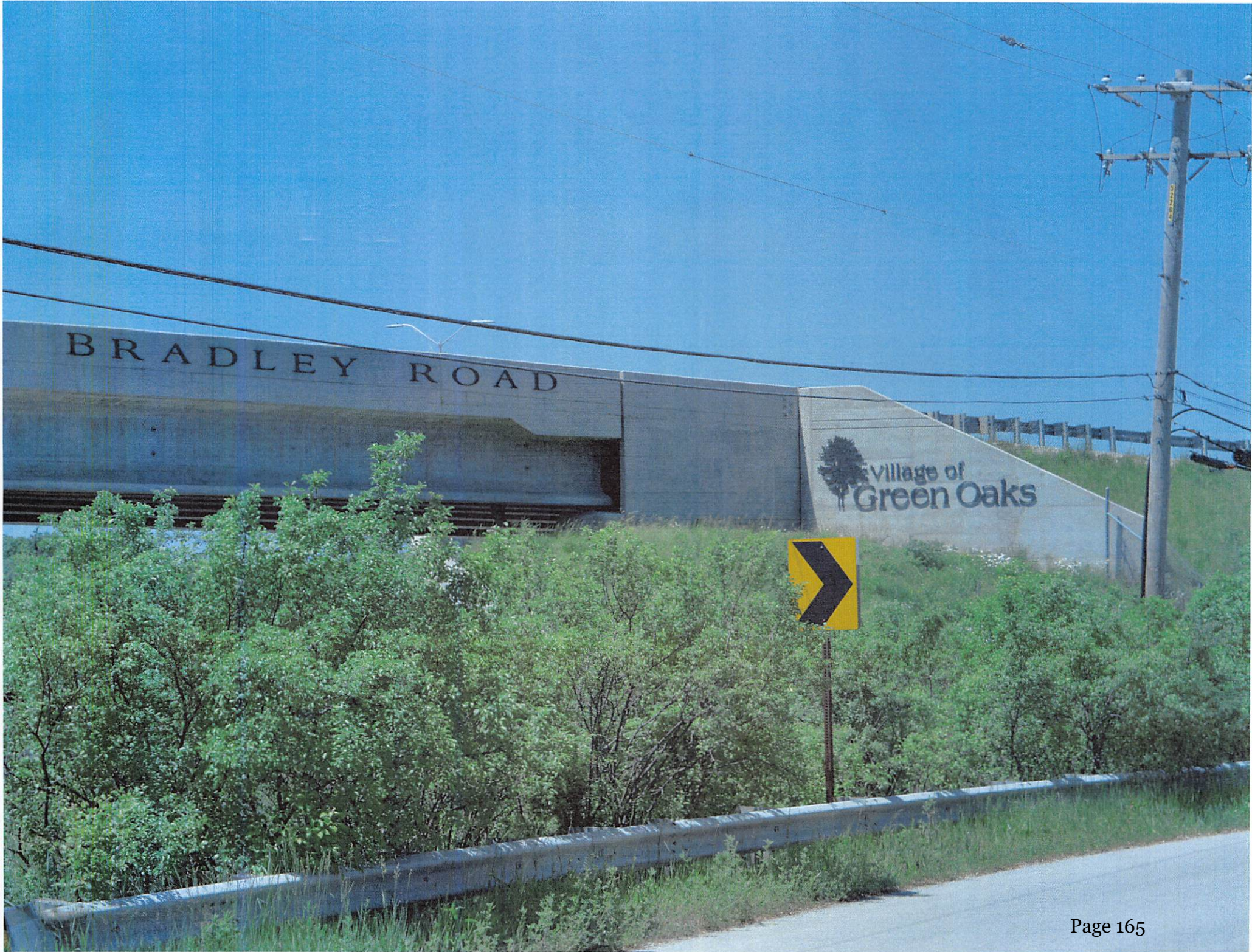
Thanks.

Ben



Benjamin W. Metzler, PE
Clark Dietz, Inc. 625 57th Street, 6th Floor, Kenosha, WI 53140
p 262.842.2420 / c 847.525.9006
ben.metzler@clarkdietz.com / clarkdietz.com

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Lake County, Illinois



Lake County, Illinois



Map Printed on 8/8/2022



☐ Tax Parcel Lines
Tax Parcel
Information

Disclaimer:

The selected feature may not occur anywhere in the current map extent. A Registered Land Surveyor should be consulted to determine the precise location of property boundaries on the ground. This map does not constitute a regulatory determination and is not a base for engineering design. This map is intended to be viewed and printed in color.

Lake County, Illinois



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Map Printed on 8/8/2022



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Tax Parcel
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Lake County Municipal League

Golf Outing

Monday, August 29th, 2022

The Arboretum Club

Please join the Lake County Municipal League for a day of professional networking and golf, followed by an outdoor pig roast.

Schedule of events:

10:30 am - Check-in & Grilled Lunch

11:45 am - Helicopter Ball Drop

12:00 pm - Shotgun Start

5:00pm - Dinner, Raffle, and Awards

Single tickets - \$150

Foursome - \$600

IML Conference 2022**ITEM #7.4****September 15-17**

NAME	CONFERENCE TYPE	PRICE	ARDC #	
Wysocki	Full Conference + Thurs (Attorney)	\$ 310.00		YES
Sugrue	Full Conference + Thurs (Attorney)	\$ 310.00	06203173	YES
Wagener	Full Conference + Thurs (Attorney)-Not Attending	\$ -	06186342	NO
Glogovsky	Full Conference	\$ 310.00		YES
Selami	Full Conference	\$ -		NO
Griffin	Full Conference	\$ -		NO
Furlong	Full Conference	\$ 165.00		FRIDAY ONLY
Kafkis	Full Conference	\$ 165.00		FRIDAY ONLY
Goodman	Friday Conference	\$ -		
Farina	Friday Conference	\$ -		
Pardinas	Friday Conference	\$ -		
Wagener	Friday Conference	\$ -		
	GRAND TOTAL	\$ 1,260.00		

IML Conference 2022**September 15-17**

NAME	CONFIRMATION #	NIGHTS	ROOM	TYPE	PRICE	TAX (17.4%)	TOTAL
Wysocki		0	0		\$ -	\$ -	\$ -
Furlong		0	0		\$ -	\$ -	\$ -
Glogovsky		(FRI)	1		\$ 282.00	\$ -	\$ 282.00
Kafkis		(FRI)	1		\$ 282.00	\$ -	\$ 282.00
Sugrue		FRI & SAT	2		\$ 282.00	\$ -	\$ 564.00
Wagener		0	0		\$ -	\$ -	\$ -
Selami		0	0		\$ -	\$ -	\$ -
Griffin		0	0		\$ -	\$ -	\$ -
					GRAND TOTAL		\$ 1,128.00