Main Park and Town & Country and More……

As the Park District works hard to keep updating and beautifying the communities for our residents, these two parks are being grant funded to be replaced in April 2024. I have attached the renderings so you can see what is coming (colors may vary)!

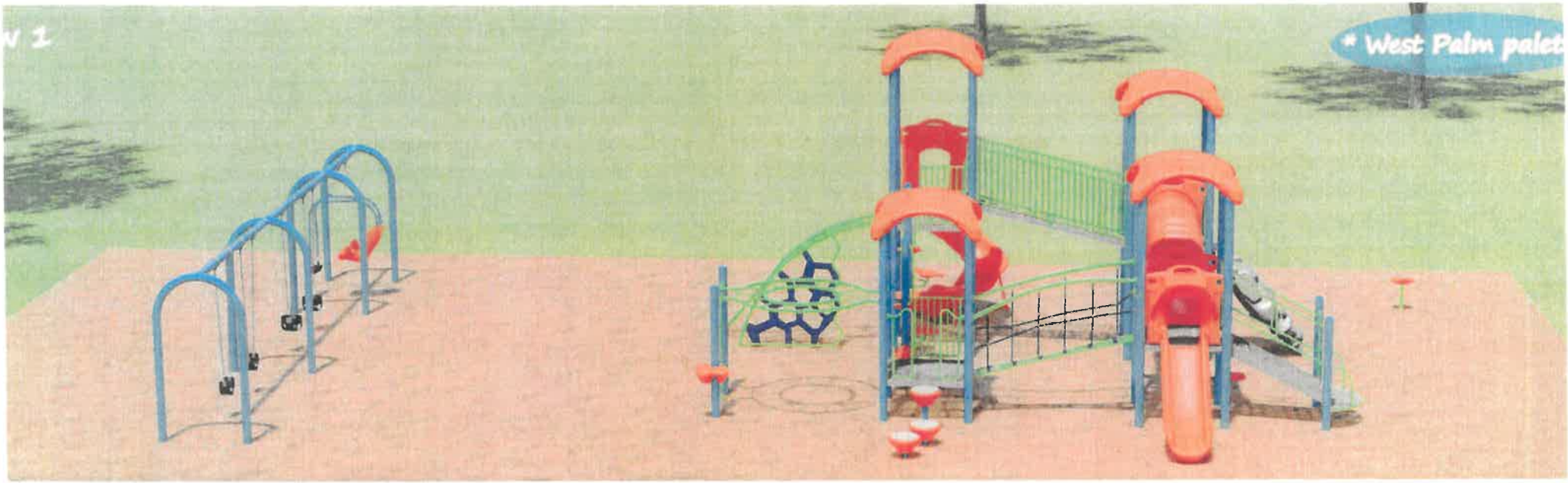
The Park District has also ordered parts to replace all the parts that need to be replaced at the other 6 parks, we have also ordered mulch for every park, and we will be doing paint touch ups at each of those parks in the Spring of 2024. Although the Dolton Park District operates with a very tight budget, we do our best to make sure that the residents see their money being put back into our community. Your input matters to us and it is our goal to try to provide the residents with what you feel the community needs.

We are currently looking to start a volunteer program, we would love for our residents to be more involved, our Administration office is open Monday – Friday from 9am-5pm, but our Recreation Department is open Monday – Sunday from 8am-8pm so the hours for volunteering are flexible. Please stop in and see us, sign up to be a volunteer, or give us your opinion on what you would like to see improved, repaired, added, changed, or just stop in to say hello.
Keep your eyes open for our new book of programs and events. We have added some very exciting things for this upcoming year. We hope to see you all involved with your Park District in 2024.

You can access any of the info in this packet, sign up to volunteer, book rental space, and more on our website at www.doltonparkdistrict.org

721 Engle Street, Dolton, IL 60419
(708)841-2111
(708)841-2177
www.doltonparkdistrict.org

Main Park - Option 2
Dolton, IL



CUNNINGHAM RECREATION

Town & Country Park
Option 1

Design • Build • PLAY!

Main Park and Town & Country and More……

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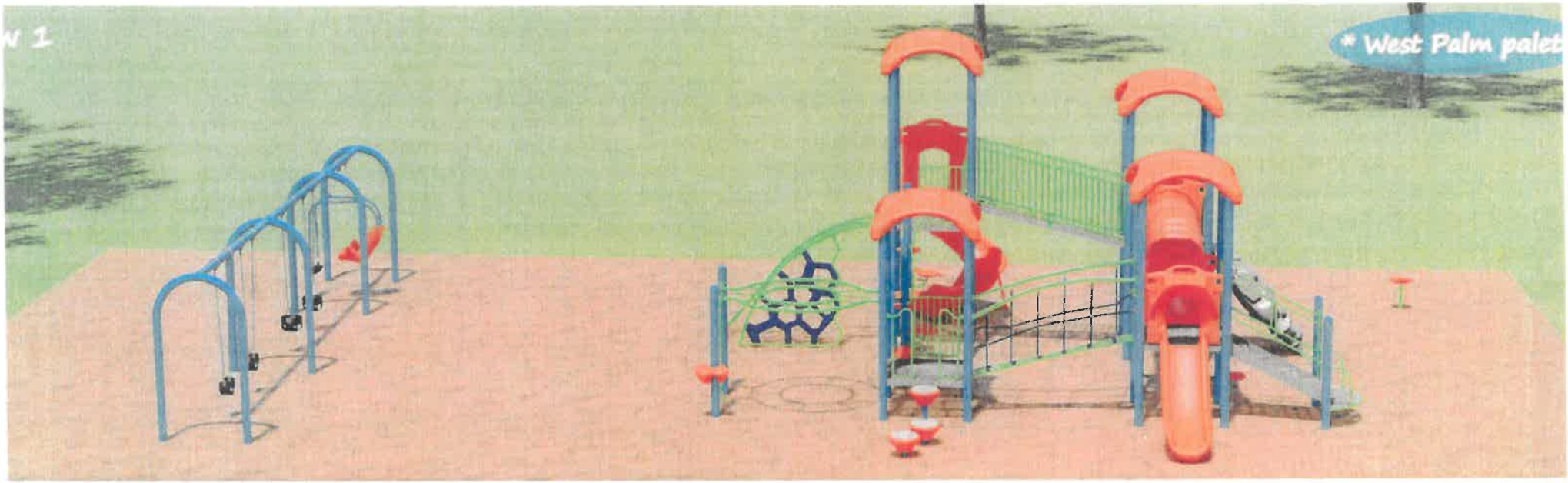
Main Park - Option 2
Dolton, IL

INNINGHAM RECREATION

Design • Build • Pl



CUNNINGHAM RECREATION

Town & Country Park
Option 1

Design • Build • PLAY!

Dolton/Riverdale Park

Attached you will see the plans for our Dolton/Riverdale Park. We have not gone to the Village yet for a permit because we are still working out the full details of the plan with Riverdale. This project will include three little league fields, full-service concession stand, a beautiful park, and a large parking lot that is also ADA accessible.

Due to a pending collaboration with Riverdale Park District, maintenance at Dolton/Riverdale Park District has been minimized. We reported the dumping to the Village, and they did nothing to help prevent it. So, we let the grass grow to try to prevent the dumping from continuing.

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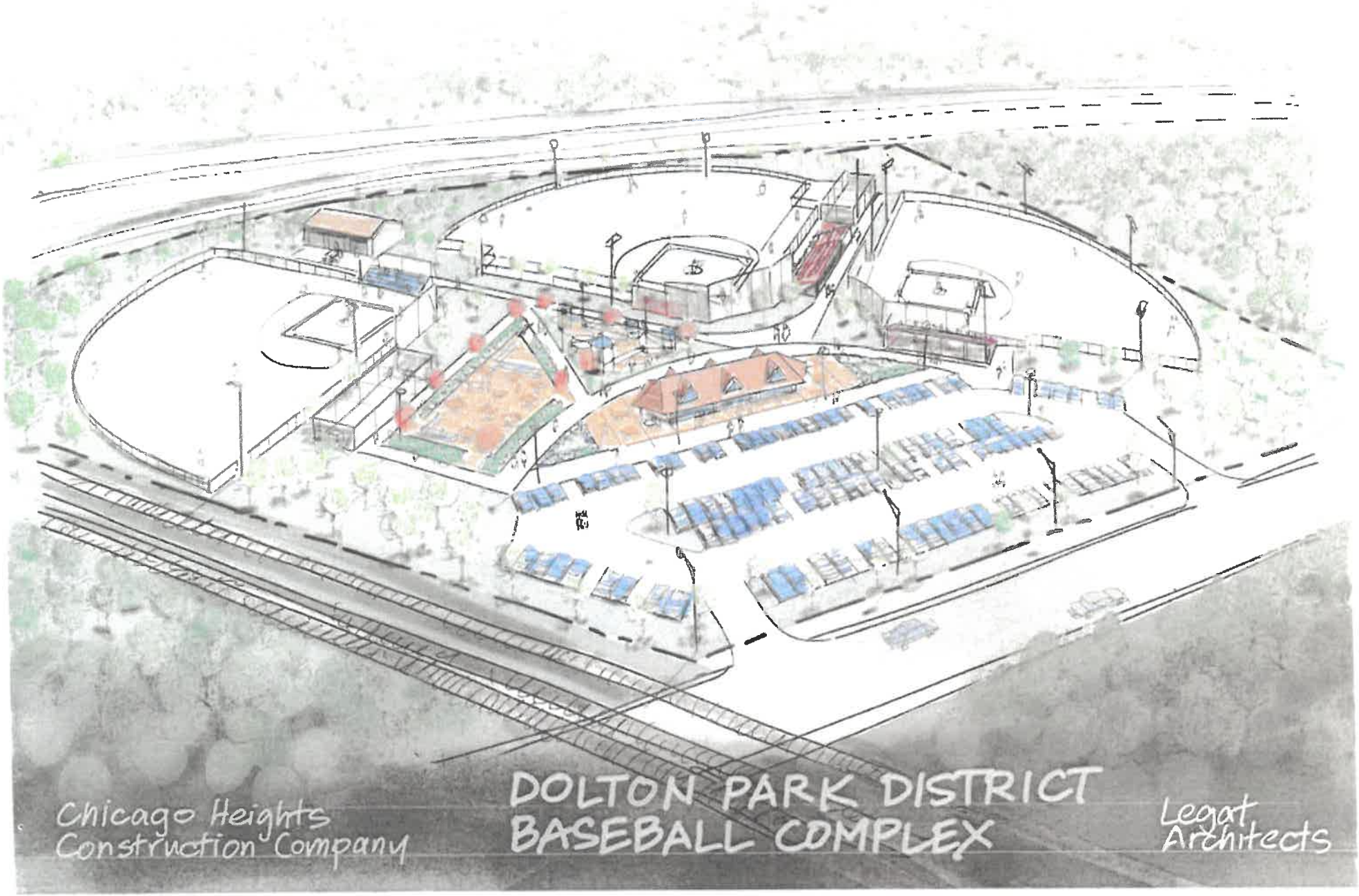
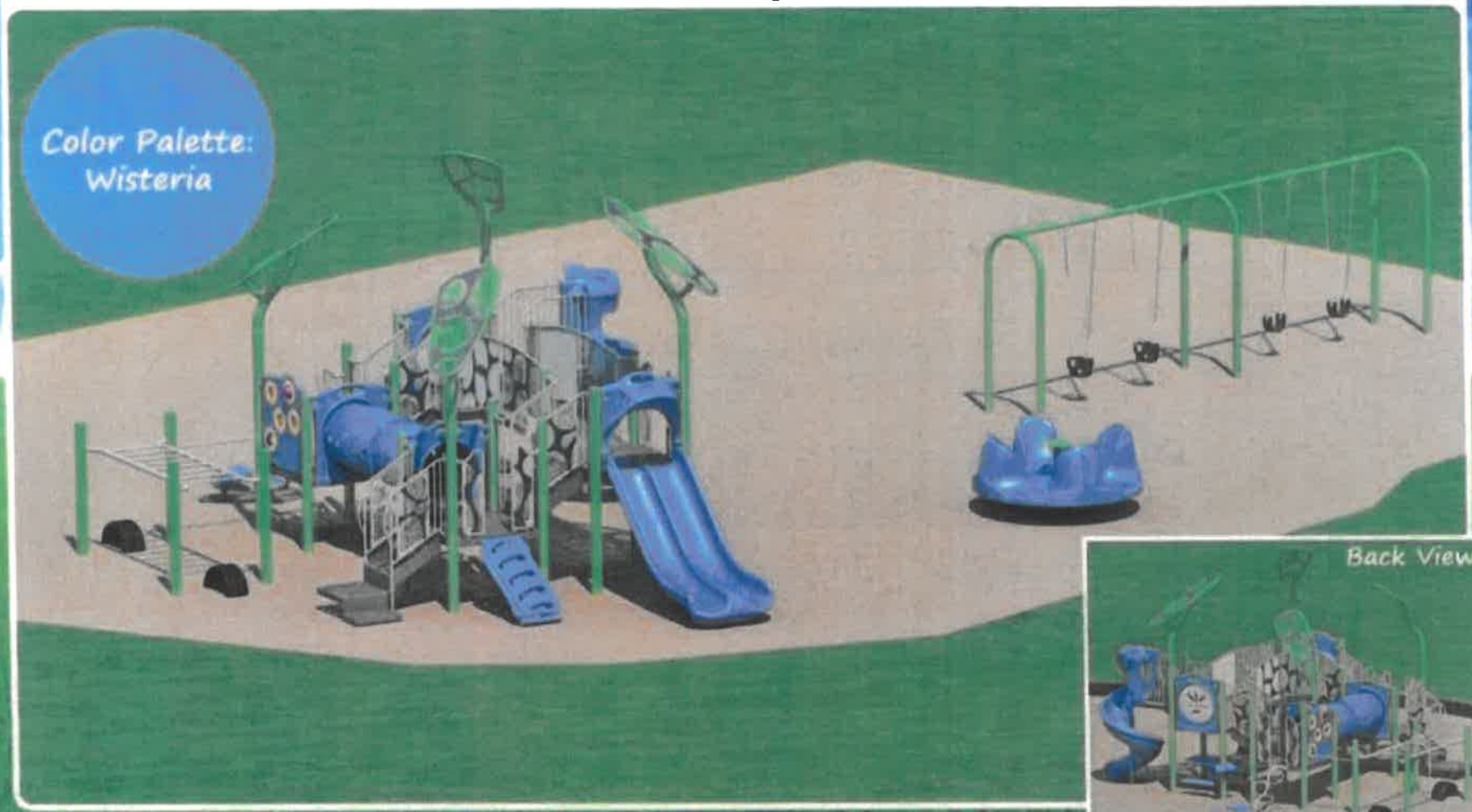
Coming Soon!
DOLTON/RIVERDALE'S
STATE OF THE ART
BASEBALL COMPLEX


DOLTON PARK DISTRICT
BASEBALL COMPLEX
Chicago Heights
Construction Company
Legat
Architects

Riverdale Baseball Complex Playground
Dolton, IL

CUNNINGHAM RECREATION

Design • Build • PLAY!



www.cunninghamrec.com

Rucker Park

Dolton Park has a project in progress at Rucker Park (formerly Triangle Park), Fitness Court Studio installation.

The contractor has been trying to get a permit from the Village, with no success. Attached is an email from the contractor explaining that he has been unsuccessful in making any progress. The Village told the contractor that we had to do a soil boring test, then we would get the permit. We complied with this request and the soil boring test was completed, and the results were presented to the Village. We paid $2,950.00 to have the soil tested. Once all requested documentation was submitted to the Village, the permit was still not issued.

In this packet you will find info about the Fitness Court Studio and the benefits that it will bring to our community. This fitness pad is in collaboration with the National Fitness Campaign with Blue Cross Blue Sheild of Illinois and two Thornridge High School student artist. These students were to receive a scholarship after the completion of the project. This has now been delayed due to the lack of permit to move forward. This project has been extended multiple times. The new projected date for the concrete to be installed is in April 2024, given the Village grants the permit to proceed.

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Fwd: I am LONIEL BROWN OWNER AND CEO. Of LION GATE CONSTRUCTION LLC. For several months I tired unsuccessfully to obtain permits for pouring concrete platform in Dolton for Rucker park in Dolton ; After speaking with Mr. William Moore and being told th...

Loniel Brown [redacted]@gmail.com>
Wed 8/30/2023 10:06 AM
To:Stephanie Wiedeman <swiedeman@doltonparkdistrict.org>

---------- Forwarded message ---------
From: **Loniel Brown** <[redacted]gmail.com>
Date: Wed, Aug 30, 2023 at 8:59 AM
Subject: Re: I am LONIEL BROWN OWNER AND CEO. Of LION GATE CONSTRUCTION LLC. For several months I tired unsuccessfully to obtain permits for pouring concrete platform in Dolton for Rucker park in Dolton ; After speaking with Mr. William Moore and being told that my project was in review for several weeks and visiting the permit department to inquire about it the only thing he continued to tell me was he would return my calls in 5-10 business days which he never did . So after tiredly visiting get the run around I just called and emailed and told after the soil inspection I would get the permits but that never occurred.
To: Stephanie Wiedeman <swiedeman@doltonparkdistrict.org>

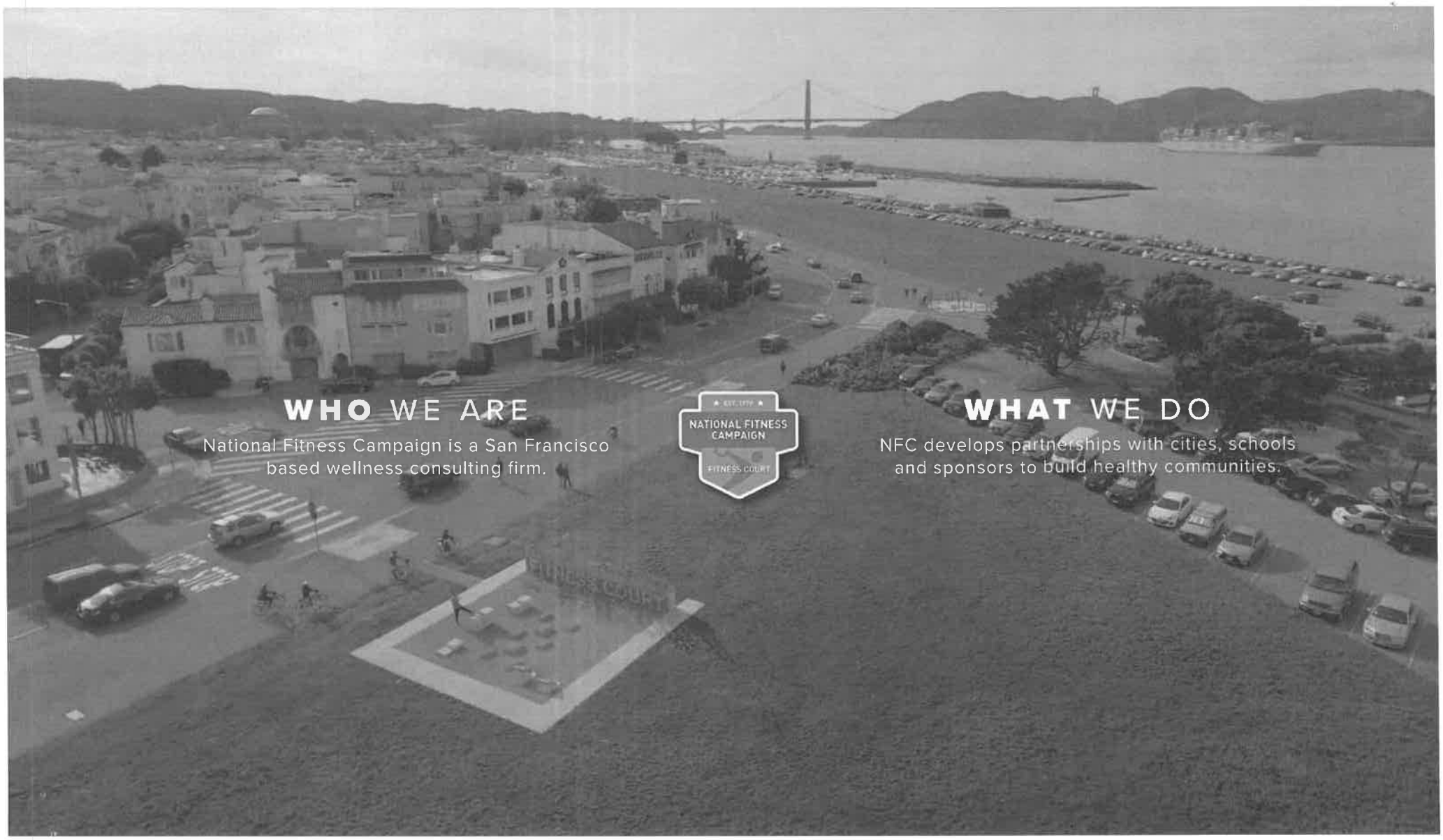
On Tue, Aug 29, 2023 at 2:35 PM Stephanie Wiedeman <swiedeman@doltonparkdistrict.org> wrote:
1

Get Outlook for iOS

NATIONAL FITNESS CAMPAIGN

2022 Blue Cross and Blue Shield of Illinois Statewide Campaign Briefing

BlueCross BlueShield of Illinois


WHO WE ARE
National Fitness Campaign is a San Francisco based wellness consulting firm.
NATIONAL FITNESS CAMPAIGN
FITNESS COURT
WHAT WE DO
NFC develops partnerships with cities, schools and sponsors to build healthy communities.

NATIONAL FITNESS CAMPAIGN

CAMPAIGN MISSION

OUR MISSION

BUILD HEALTHY COMMUNITIES BY BRINGING PEOPLE OUTSIDE TO MOVE EVERY DAY.

WE MAKE WORLD CLASS FITNESS FREE!

FITNESS COURT®

WORLDS BEST OUTDOOR GYM

FITNESS COURT®

ADULTS OF ALL AGES AND ABILITY

> I am glad to see movements to improve balance.
>
> - *Carol Claybaker, Senior Resident of Janesville, WI*

NATIONAL FITNESS CAMPAIGN

CAMPAIGN SERVICES

PRE LAUNCH SUPPORT | **AMBASSADOR TRAINING** | **MEDIA & PRESS** | **LAUNCH!** | **FREE WORKOUTS & GROUP CLASSES** | **DATA & IMPACT**

A wellness culture to engage people in healthy communities!

NATIONAL FITNESS CAMPAIGN

2022 CAMPAIGN OVERVIEW

BlueCross BlueShield of Illinois

A COMPREHENSIVE COMMUNITY WELLNESS PROGRAM

2022 ILLINOIS STATEWIDE CAMPAIGN

PRESENTED BY BLUE CROSS AND BLUE SHIELD OF ILLINOIS

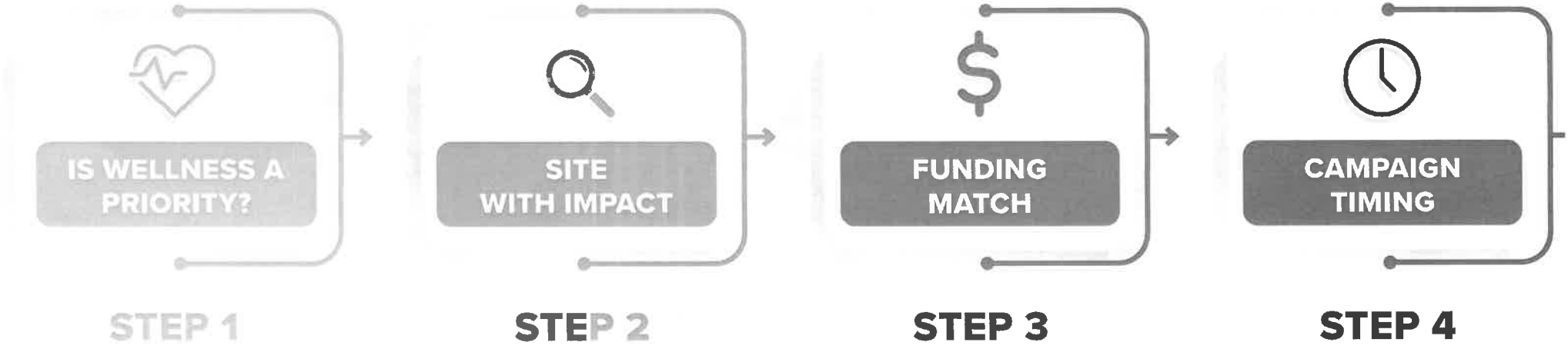
LIMITED FUNDING FOR UP TO 15 COMMUNITIES IN 2022

BlueCross BlueShield
of Illinois

NATIONAL FITNESS CAMPAIGN

NFC GRANT REQUIREMENTS

NFC GRANT PROGRAM



NATIONAL FITNESS CAMPAIGN

SITE SELECTION

Design & Planning Consulting

Site selection workshop

Phase Plan & Multi-Site Mapping

Circulation Planning

Site Plan Integration

Pedestrian Movement Analysis

STEP 2

1 VISIBLE

Site locations must be recognizable with high visibility.

2 ACTIVE

Site locations must be heavily trafficked and centrally located.

3 CONNECTED

Site locations must be integrated with pedestrian infrastructure.

ALTERNATE FUNDING PATHWAYS

FEDERAL AND STATE FUNDING

Expert funding consulting for eligible partners

TRAVEL, TOURISM AND OUTDOOR RECREATION EDA

CDBG COMMUNITY DEVELOPMENT BLOCK GRANT

LOCAL AND REGIONAL SPONSORS

NATIONAL FITNESS CAMPAIGN

PARTNERSHIP QUALIFICATION PROCESS

PRE APPLICATION PHASE

1 Feasibility Review
2 Evaluation Call
3 Non-Binding Grant Application

AWARD PHASE

4 Award of Grant Eligibility (First Come, First Served)
5 Local Adoption by Governing Body
6 Develop and Confirm Funding Match

LAUNCH PHASE

7 Shipment for Storage
8 Install Concrete Slab and Art Approval
9 Fitness Court Assembly
10 Press Launch Ceremony

Construction Monitoring & Observations
Construction Materials Testing
Tunnels and Underground Openings
Geotechnical Engineering & Evaluation

SEECO Consultants Inc.
CONSULTING ENGINEERS

Subsurface Explorations
Foundation Analysis & Design
Structural Rehabilitation Condition Surveys
Dams and Drainage Studies

June 15, 2023

Mr. Cleo Jones
Dolton Park District
721 Engle St..
Dolton, IL 60419

RE: Subsurface Exploration, Geotech Laboratory Testing and Summary Report for the Proposed Park Improvements, 154th and Greenwood, Dolton, IL SEECO Job No 13315G

Dear Mr. Jones,

As per your request, SEECO Consultants, Inc. drilled and sampled one (1) soil boring (B-1) at the location of the proposed park improvements at the southeast corner of 154th St. and Greenwood Avenue in Dolton, Illinois. The purpose of this summary report is to provide existing subsurface soil and groundwater conditions to be encountered during construction. The approximate location of the soil boring is shown on the **Boring Location Plan** given in the **Appendix** of this report.

Authorization to proceed with this work was provided through SEECO Consultants, Inc. Proposal and Contract dated May 26, 2023 which was authorized by Mr. Cleo Jones on May 31, 2023 and was returned to SEECO Consultants, Inc. via email on May 31, 2023.

Subsurface Exploration Procedures

On June 3, 2023, one (1) soil boring (B-1) was drilled and sampled to a depth of 15 feet below the existing grade level on this project site. The soil boring location was laid out in the field by a representative of SEECO Consultants Inc. The soil boring was drilled and sampled by a two-man drill crew from SEECO Consultants, Inc. utilizing a truck mounted Diedrich drill rig (Model D-50) which advanced the borehole by the hollow stem augers method and the soil samples were obtained by utilizing a split spoon sampler in accordance with ASTM D 1586-18. In the split barrel

sampling procedure, a split spoon sampler having a two-inch outside diameter and inside diameter of 1-3/8 inches and a length of two feet is driven into the soil. This sampler is advanced by driving with a 140-pound weight falling freely from a height of 30 inches with Standard Penetration Resistance being recorded as the number of blows required to advance the sampling spoon a distance of 12 inches after an initial driving of six inches has been used to seat the sampler. The Standard Penetration Resistance or the "N" value is a measure of the consistency of cohesive soils and relative density of primarily cohesionless soils and is in general, related to the bearing capacity of the material. Representative portion of the split spoon samples were placed in glass containers with screw-type lids and taken to our geotech laboratory for further examination and testing.

Geotechnical Laboratory Testing Program

The geotechnical laboratory testing program consists of performing in-situ natural moisture content, visual classification of all soil samples and unconfined compressive strength tests on the basis of calibrated penetrometer readings on all cohesive soil samples. Moisture content or natural water content was determined in SEECO's geotechnical laboratory per ASTM D 2216-19 (2019). After completion of the geotech testing program, each soil sample was visually classified on the basis of texture and plasticity in accordance with the **Unified Soil Classification System** ASTM D2487-17 and D2488-17 (See **Appendix** of this report). The estimated group symbol according to this system is included following the description of the soil on **Boring Logs**. A brief explanation of the **Unified Soil Classification System** is included in the **Appendix** of this report.

Site Soil Conditions

Soil boring B-1 was drilled and sampled through 8 inches of black silty clay topsoil. Beneath the topsoil, Boring B-1 encountered 4.3 feet of hard dark brown silty clay overlying 6.0 feet of stiff to very stiff brown and gray silty clay. Beneath the brown and gray silty clay at 11.0 feet below existing ground surface the soils changed to stiff gray silty clay which extended through the termination depth of 15 feet.

Site Groundwater Conditions

Groundwater was not encountered in the soil boring drilled and sampled to a depth of to 15' below the existing ground surface elevation on this project site during this subsurface exploration of June 7, 2023 by SEECO Consultants Inc. The borehole was found in a dry condition during drilling and sampling and after hollow stem auger removal from the borehole for this subsurface exploration by SEECO Consultants Inc. on June 7, 2023. The estimated seasonal high groundwater level can be predicted by the soil's gray color meaning the soil has not been exposed to air long enough to have been oxidized and turn brown color. Since the encountered soils in Boring B-1 indicated a color change from brown to gray at the depth of 11 feet, it can be determined that the depth to long term groundwater is at approximately 11 feet below existing grade per the MWRDGC criteria. However, yearly and seasonal fluctuations in the groundwater levels are possible due to changes in hydrogeological conditions at this site over time.

Closing Remarks

We believe that this information is satisfactory for your present requirements. If you have any questions regarding this letter, please call the undersigned at your convenience.

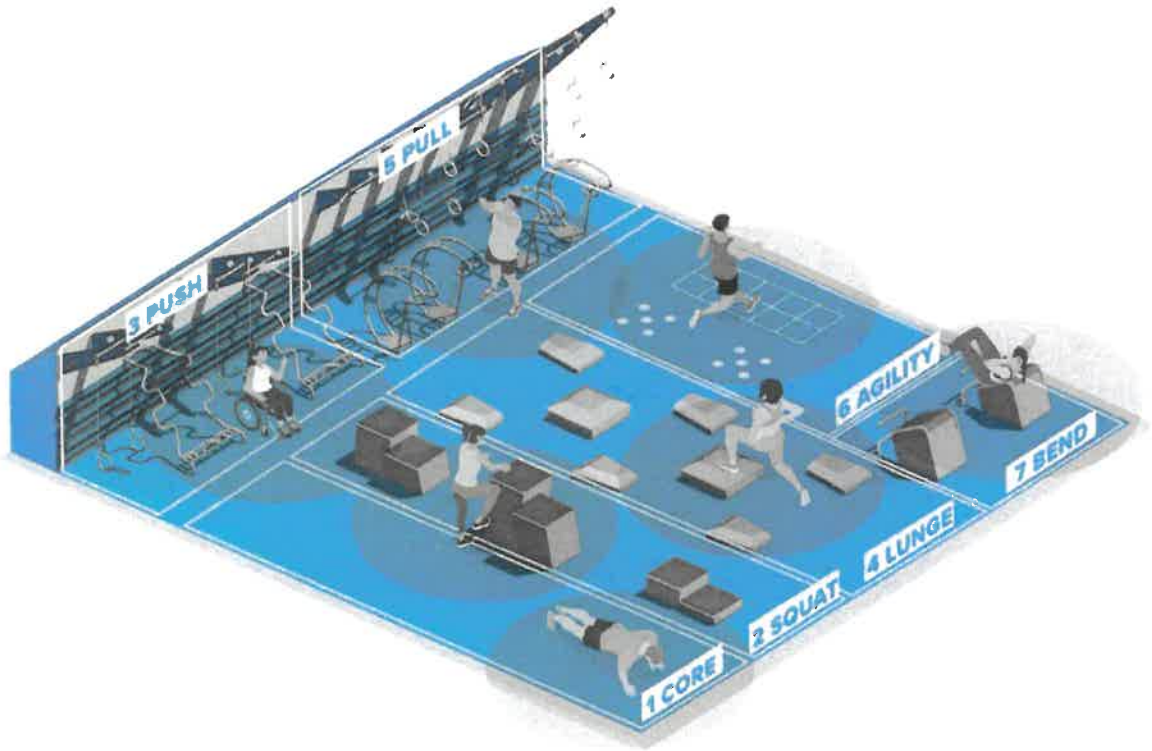
Sincerely,

Donald C. Cassier
Director of Field Services

Garrett W. Gray, P.E.
Project Engineer

DCC:arm

I:\REPORTS\Geotech\Miscellaneous\13315G Improvements 154th Dolton Park IL\13315G Report.doc



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THOUSANDS OF EXERCISES

SCIENTIFICALLY DESIGNED

7 MOVEMENT FULL BODY WORKOUTS

CORE · SQUAT · PUSH · LUNGE · PULL · AGILITY · BEND

Blackstone Park

We have a rather big project in the making for Blackstone Park. In this packet you will see that this contractor has been repeatedly reaching out to the Village, just like the contractor for Rucker Park, with no success.

For this project, the park district has been approved and received fund from the OSLAD Phase 1 Grant to do a full park renovation with additional amenities. This is a time sensitive project that would need immediate action to move forward. Due to the delay with the Village and the permit process, we are in jeopardy of losing the funds.

Attached, you will see the plans that have been drawn up for the upcoming updates.

721 Engle Street, Dolton, IL 60419
(708)841-2111
(708)841-2177
www.doltonparkdistrict.org

Blackstone Park - Village Permitting

Doug Fair [redacted]hitchcockdesigngroup.com>
Mon 10/16/2023 1:49 PM
To:Stephanie Wiedeman <swiedeman@doltonparkdistrict.org>;[redacted]
Cc:[redacted]@civiltechinc.com>;[redacted]@civiltechinc.com>

Good afternoon Stephanie & Shiloh,

First off, I'm reaching out to let you both know that we are now at 100% CD completion level for the Blackstone Park Phase One Final Design project and can review our updated plans and costs with you in the next couple of weeks – let us know what day and times work the week of 10/30 for us to conduct an online review of those documents and we'll get that scheduled.

Second, and most pressing, is that **we continue to get no response from the Village in our efforts to schedule a quick discussion with them ahead of submitting for permit**. We continue to get a general "*your inquiry has been received for processing*" message but without a reply within the 24-72 hour window noted in the message. Additionally, before we can submit to MWRD for stormwater permitting, we need the Village and the Village's engineer to sign the permit application, which we're thinking will be a challenge, as well, given the lack of response or attention we've gotten on this so far.

Civiltech, our civil engineer for the project copied on this message, continues to email and make calls into the Village on the matter almost daily, but have been unable to get a response. So we're reaching out to see **if there is anything you can do on your end to shake loose a response** or help us gain the cooperation needed from the Village to keep the project moving. As you know, the project is funded by the IDNR's OSLAD grant with a hard construction completion date. Since we cannot proceed in constructing the project without the proper permits, **the extended timeline in this permitting phase could jeopardize funding for this project if not completed on-time**.

Let us know if you have any thoughts on getting this coordinated with the Village and/or if you'd like to setup a call to discuss further.

Sincerely,

Doug Fair, PLA, ASLA
Senior Associate

Hitchcock Design Group
[redacted]

22 E. Chicago Avenue, Suite 200A
Naperville, Illinois 60540

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BLACKSTONE PARK PLAYGROUND

PROPOSAL #: 129-170669-2

COLOR KEY
- YELLOW
- TAN
- BLACK
- PREMIXED
- YELLOW/RED

PLAY ILLINOIS

CAD Designer Karen

BETA CLIMBER

POWER PIPES CLIMBER

LUGE™ SLIDE

TAKTIKS® CLIMBER

FREEDOM SWING SEAT

MONACO™ SLIDE

LINX LEVITATE® CLIMBER

Dolton Park District
721 Engle Street
Dolton, Illinois 60419

Blackstone Park - Phase One

OSLAD Grant Application

Illinois Department of Natural Resources

Prepared by:
Hitchcock Design Group
22 East Chicago Avenue, Suite 200A
Naperville, IL 60540
(630) 961-1787

September 1, 2021

HITCHCOCK DESIGN GROUP
creating better places

Project Schedule – Revised

Date: June 9, 2023
To: Dolton Park District (DPD)
From: Hitchcock Design Group (HDG)

RE: Blackstone Park Final Design

Design Development & Construction Documentation Phase:

1.	**Kick-off meeting**	**3/16**
2.	Prepare and issue geotechnical report RFP	4/3 – 4/7
3.	Prepare and issue topographic survey RFP	4/3 – 4/7
4.	Code research and analysis	4/3 – 4/21
5.	Data collection	4/10 – 4/28
6.	Site visit and photography	4/10 – 4/28
7.	Obtain geotechnical report & topographic survey	5/22 – 5/26
8.	Prepare base maps	5/29 – 6/2
9.	Finalize the design	**6/5 – 6/16**
10.	Prepare and issue playground design RFP	6/5 – 6/16
11.	Prepare preliminary engineering	6/5 – 6/16
12.	Prepare Design Development drawings	6/19 – 6/30
13.	Prepare Design Development cost opinion	6/19 – 6/30
14.	**Review 50% DD documents with Staff**	**TBD; 7/4 – 7/7**
15.	Revise DD documents	7/10 – 7/21
16.	**Review 100% DD documents with Staff (online)**	**TBD; 7/24 – 7/28**
17.	**Pre-submittal review DD docs with Village & County**	**TBD; 7/31 – 8/11**
18.	Prepare construction drawings	7/31 – 8/18
19.	Prepare project specifications	7/31 – 8/18
20.	Revise cost opinion	7/31 – 8/18
21.	**Review 90% CD documents with Staff (online)**	**TBD; 8/21 – 8/25**
22.	Revise construction documents	8/28 – 9/8

Permitting Phase:

1.	Prepare permit documents	9/11 – 9/15
2.	Submit permit documents for agency review(s)	9/18 – 9/22
	a. Anticipated 30-to-45 day review period(s)	
3.	Discuss and prepare review letter responses with Staff	11/6 – 11/10
4.	Submit revised permit documents	11/13 – 11/17
	a. Anticipated 30-day review period(s)	
5.	Obtain all required permits	12/18 – 12/29

22 E. Chicago Avenue
Suite 200 A
Naperville, Illinois 60540
630.961.1787

hitchcockdesigngroup.com

SOIL AND MATERIAL CONSULTANTS, INC.

Office: 847-870-0544
Fax: 847-870-0661
us@soilandmaterialconsultants.com
www.soilandmaterialconsultants.com

May 26, 2023
File No. 27206

Mr. Cleo Jones
Dolton Park District
721 Engle Street
Dolton, IL 60419

Re: Geotechnical Investigation
Blackstone Park
Dolton, Illinois

Dear Mr. Jones:

We are submitting our report for the subsurface investigation completed at Blackstone Park in the Village of Dolton, Illinois.

The investigation was requested to determine current subsurface soil and water conditions at select boring locations. The findings of the field investigation and the results of laboratory testing are intended to assist in the planning, design and construction of proposed site improvements.

PROPOSED IMPROVEMENTS

We understand it is proposed to construct a new entry plaza, playground, picnic shelter, and fitness area supported on shallow depth foundations. Additional improvements are expected to include an educational area, pavement areas, sidewalks and related underground improvements.

SCOPE OF THE INVESTIGATION

The field investigation included obtaining 7 borings at the locations requested and as indicated on the enclosed location sketch. The boring locations were established using field taping methods and accuracy. Surface elevations were determined by the surveyor in the field.

We auger drilled the 7 borings to depths of 10.0 feet to 15.0 feet below existing surface elevations. Soil samples were obtained using a split barrel sampler advanced utilizing an automatic SPT hammer. Soil profiles were determined in the field and soil samples returned to our laboratory for additional testing including determination of moisture content. Cohesive soils obtained by split barrel sampling were tested further to determine dry unit weight and unconfined compressive strength.

The results of all field determinations and laboratory testing are included in summary with this report.

RESULTS OF THE INVESTIGATION

Enclosed are boring logs indicating the soil conditions encountered at each location. Site surface conditions include vegetation, topsoil and fill soil conditions. The topsoil is classified as black sand mixtures with traces of roots present.

Boring	Surface Elevation (feet)	Depth Range Below Existing Surface (feet)	Soil Strength (lbs./sq.ft.)	Recorded Water Levels, W.D./A.D. (feet)
Entry Plaza				
1	588.5	1.5 to 6.5	1,000	4.0/4.5
		6.5 to 7.0	3,000	
Playground/Picnic Shelter				
2	588.8	1.5 to 2.0	2,000	4.5/6.0
		2.0 to 8.0	*500	
		8.0 to 12.0	3,000	
Fitness Area				
3	588.5	1.5 to 7.0	1,000	4.0/5.5
		7.0 to 12.0	4,000	
Walking Path				
4	590.3	3.0 to 4.5	1,500	5.5/6.5
		4.5 to 7.0	1,000	
Educational Area				
5	588.8	1.5 to 2.0	1,000	4.5/4.5
		2.0 to 7.0	*500	
		7.0 to 8.0	4,000	
Native Planting Location				
6	589.0	1.5 to 7.0	1,000	4.5/6.0
		7.0 to 8.0	3,000	
Walking Path				
7	590.7	1.5 to 7.0	1,500	5.5/6.0

* Not recommended for support of foundations.

It is expected that foundations can be supported on undisturbed natural soils located at any elevation within the depth ranges indicated in the above table, except as noted at borings B-2 and B-5. Within the noted depth ranges the soils are not considered able to support foundations, even at reduced design bearing values, due to long-term settlement considerations.

SUBSURFACE WATER

The boring logs and the above table indicate the depth at which subsurface water was encountered in the bore holes at the time of the drilling operations and during the period of these readings. It is expected that fluctuations from the water levels recorded will occur over a

DEWATERING

Shallow excavations may require dewatering due to subsurface water seepage and/or surface precipitation. This water can likely be removed to depths of several feet by standard sump and pump operations. Soils exposed at foundation, slab or undercut elevations should not be permitted to become saturated. Loss of bearing strength and stability may occur, requiring additional soil excavation.

Aggressive dewatering efforts would be necessary for deeper excavations extending to the saturated sand and sand/gravel soils. Well-points or deep sumps can be utilized to collect the water for pumping in an effort to lower the water level below the bottom elevation of proposed excavations. The dewatering should be accomplished prior to soil excavation when possible.

Organic soils, non-cohesive soils, and others can be unstable when saturated. These soils tend to cave or run when submerged or disturbed. The stability of exposed embankments is minimal to non-existent as confining soil pressures are removed. Proper drainage within excavations is necessary at all times, particularly when excavations extend below anticipated water levels and below saturated soils.

The contractor should be made responsible for designing and constructing stable temporary excavations. Also, the contractor should shore, slope, bench or restrain the sides of the excavations as required to maintain stability of both the excavation sides and bottom. In no case, should the slope, slope heights, or excavation depth exceed those in the local, state, and federal safety regulations.

SUBGRADE SOIL PREPARATION

Subgrade soil preparation should be accomplished where needed within the picnic shelter area prior to excavation for foundations. The procedure in all areas of subgrade supported improvements should include the removal of unsuitable surface conditions including vegetation, topsoil, unsuitable fill soils, significant debris, weak or unstable soils, and other deleterious conditions which may be encountered. Above grade areas should be cut to design subgrade elevations. Exposed subgrade soils should be leveled, compacted and proof-rolled in the presence of the Soil Engineer.

Proof-rolling may reveal areas of unstable soil conditions. Discing and aeration of high moisture content soils can be effective to depths of up to 1.0 foot, depending upon the equipment utilized. Removal of unstable soils may be necessary if high moisture content conditions extend to depths greater than the effective depth of discing. If the depth of undercut appears to be significant, it may be economical to limit the depth of undercut to that needed to establish adequate support of slabs and remediate weak soil conditions at foundation elevations at the time of foundation construction.

Soft or unstable soil conditions in pavement areas can often be bridged by use of an effective depth of crushed granular material. The placement of the crushed granular bridging material, possibly in conjunction with the use of an appropriate geotextile fabric, should only proceed after

If you have any questions concerning the findings or recommendations presented in this report, please let me know.

Very truly yours,

SOIL AND MATERIAL CONSULTANTS, INC.

Thomas P. Johnson, P.E.
President

David Rak, E.I.T.
Project Engineer

TPJ:ek
Enc.

cc: Mr. Doug Fair – Hitchcock Design Group

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SOIL BORING LOG 1

Logged By: CS **Page:** 1 of 1

Client: Dolton Park District **File No.** 27206 **Date Drilled:** 5/24/23

Reference: Blackstone Park
Dolton, IL

Comments:

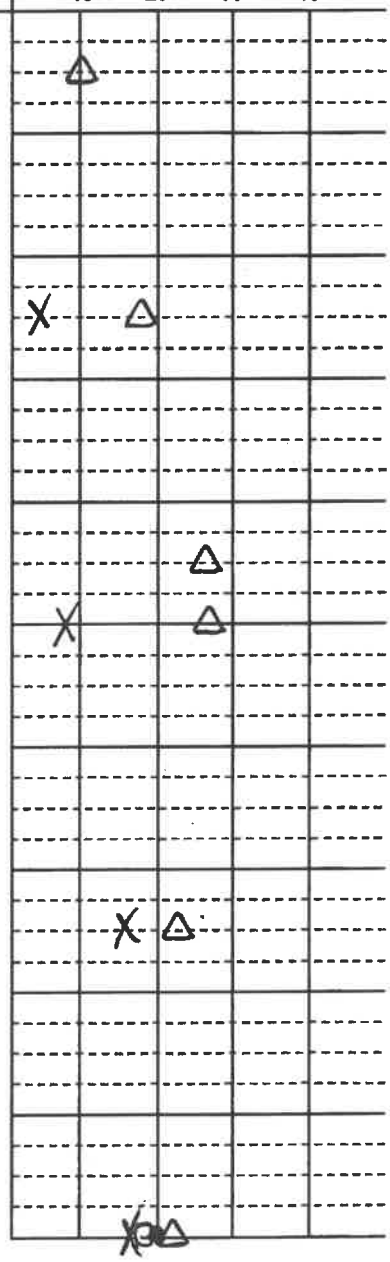
Equipment: ☑ D - 25 ☐ D - 50 ☐ Hand Auger ☐ Other

Elevation 588.5' **Existing Surface**

depth, ft.	CLASSIFICATION	standard penetration ×	moisture content Δ	dry unit weight lbs./cu.ft. ɣ	unconfined compressive strength ○
	Black fine sand, trace roots, dry (topsoil)		10.2		
1	Dark brown to brown fine sand, damp-saturated, very loose to loose				
2		4	18.7		
3					
4	▽		26.5		
5	Gray fine sand, trace shells, saturated, loose	8	27.0		
6	Gray silt, very damp, medium dense				
7		16	22.6		
8	Gray clay, some silt, trace sand, damp, very tough				
9					
10		17	20.9	122.8	1.9

○ unconfined compressive strength, tons/sq. ft.
● penetrometer reading, tons/sq. ft.
1.0 2.0 3.0 4.0

× standard penetration "N", blows/ft.
Δ moisture content, %
10 20 30 40



Water encountered at 4.0 feet during drilling operations (W.D.)
Water recorded at 4.5 feet on completion of drilling operations (A.D.)
Water recorded at ____ feet ____ hours after completion of drilling operations (A.D.)

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SOIL BORING LOG 3

Logged By: CS **Page:** 1 of 1

Client: Dolton Park District **File No.** 27206 **Date Drilled:** 5/24/23

Reference: Blackstone Park
Dolton, IL

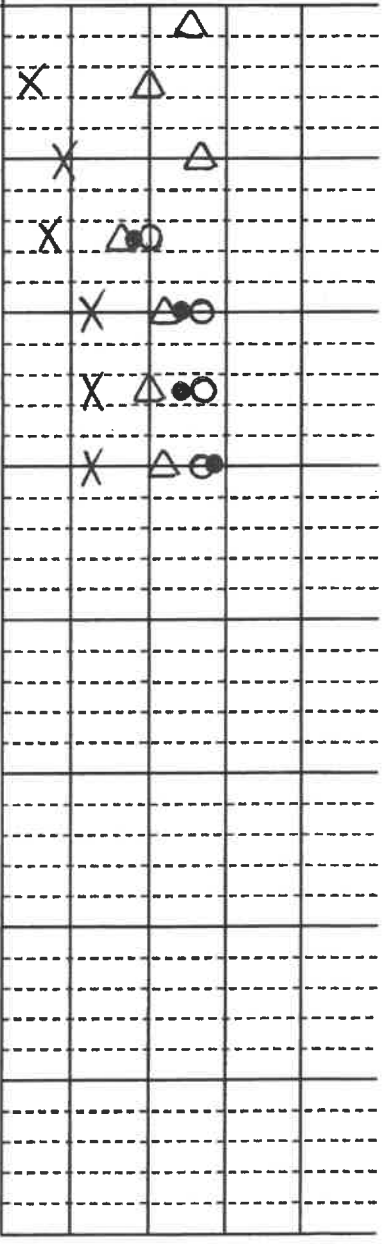
Comments:

Equipment: ☒D - 25 ☐ D - 50 ☐Hand Auger ☐Other

depth, ft.	CLASSIFICATION Elevation 588.5' Existing Surface	standard penetration ×	moisture content Δ	dry unit weight lbs./cu.ft. ɣ	unconfined compressive strength ○
	(a) see below		25.0		
	Brown fine sand,damp-very damp,very loose	4	20.0		
5	Gray fine sand,trace shells,saturated, loose	9	27.0		
	Gray clay,some silt,trace sand,damp,very tough	7	16.7	128.6	2.0
10		13	21.0	119.2	2.7
		13	19.9	121.7	2.8
15		13	20.5	117.2	2.7
	End of Boring				
	(a) Black fine sand,trace roots,damp (topsoil)				
20					
25					
30					
35					
40					

○ unconfined compressive strength, tons/sq. ft.
● penetrometer reading, tons/sq. ft.
1.0 2.0 3.0 4.0

× standard penetration "N", blows/ft.
Δ moisture content, %
10 20 30 40



Water encountered at 4.0 feet during drilling operations (W.D.)
Water recorded at 5.5 feet on completion of drilling operations (A.D.)
Water recorded at feet hours after completion of drilling operations (A.D.)

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SOIL BORING LOG 5

Logged By: CS **Page:** 1 of 1

Client: Dolton Park District **File No.** 27206 **Date Drilled:** 5/24/23

Reference: Blackstone Park
Dolton, IL

Comments:

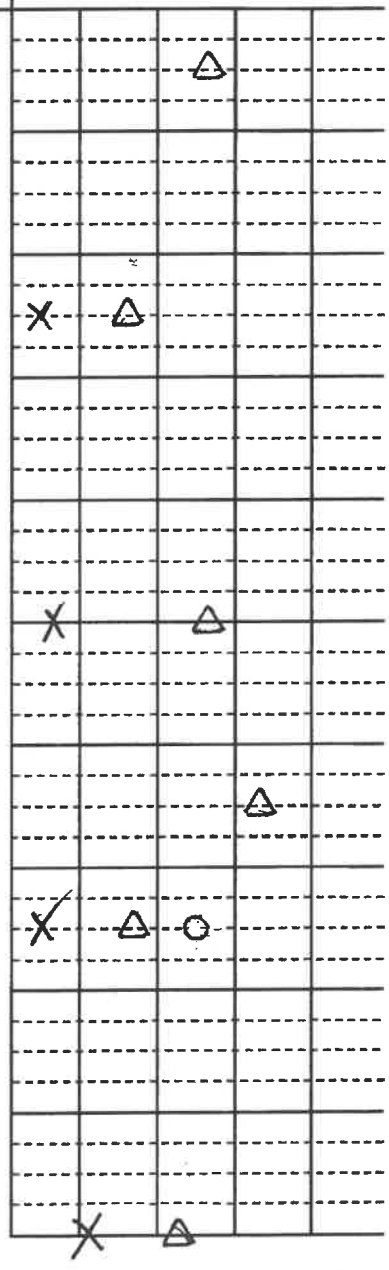
Equipment: ☒ D - 25 ☐ D - 50 ☐ Hand Auger ☐ Other

depth, ft.	CLASSIFICATION Elevation 588.8' Existing Surface	standard penetration ×	moisture content Δ	dry unit weight lbs./cu.ft. ɣ	unconfined compressive strengh ○
	Black fine sand, trace roots. damp (topsoil)		26.5		
1					
2	Brown fine sand, damp-saturated, very loose to loose	4	16.0		
3					
4					
5	Gray fine sand, trace medium-coarse sand gravel & shells, saturated, loose	7	27.2		
6			33.8		
7	Gray clay, some silt, trace sand & gravel, damp, very tough	5	16.6	126.5	2.5
8					
9	Gray silt, some clay, damp, medium dense				
10		11	23.1		

End of Boring

○ unconfined compressive strength, tons/sq. ft.
● penetrometer reading, tons/sq. ft.
1.0 2.0 3.0 4.0

× standard penetration "N", blows/ft.
Δ moisture content, %
10 20 30 40



Water encountered at 4.5 feet during drilling operations (W.D.)
Water recorded at 4.5 feet on completion of drilling operations (A.D.)
Water recorded at ____ feet ____ hours after completion of drilling operations (A.D.)

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SOIL BORING LOG 7

Logged By: CS **Page:** 1 of 1

Client: Dolton Park District **File No.** 27206 **Date Drilled:** 5/24/23

Reference: Blackstone Park
Dolton, IL

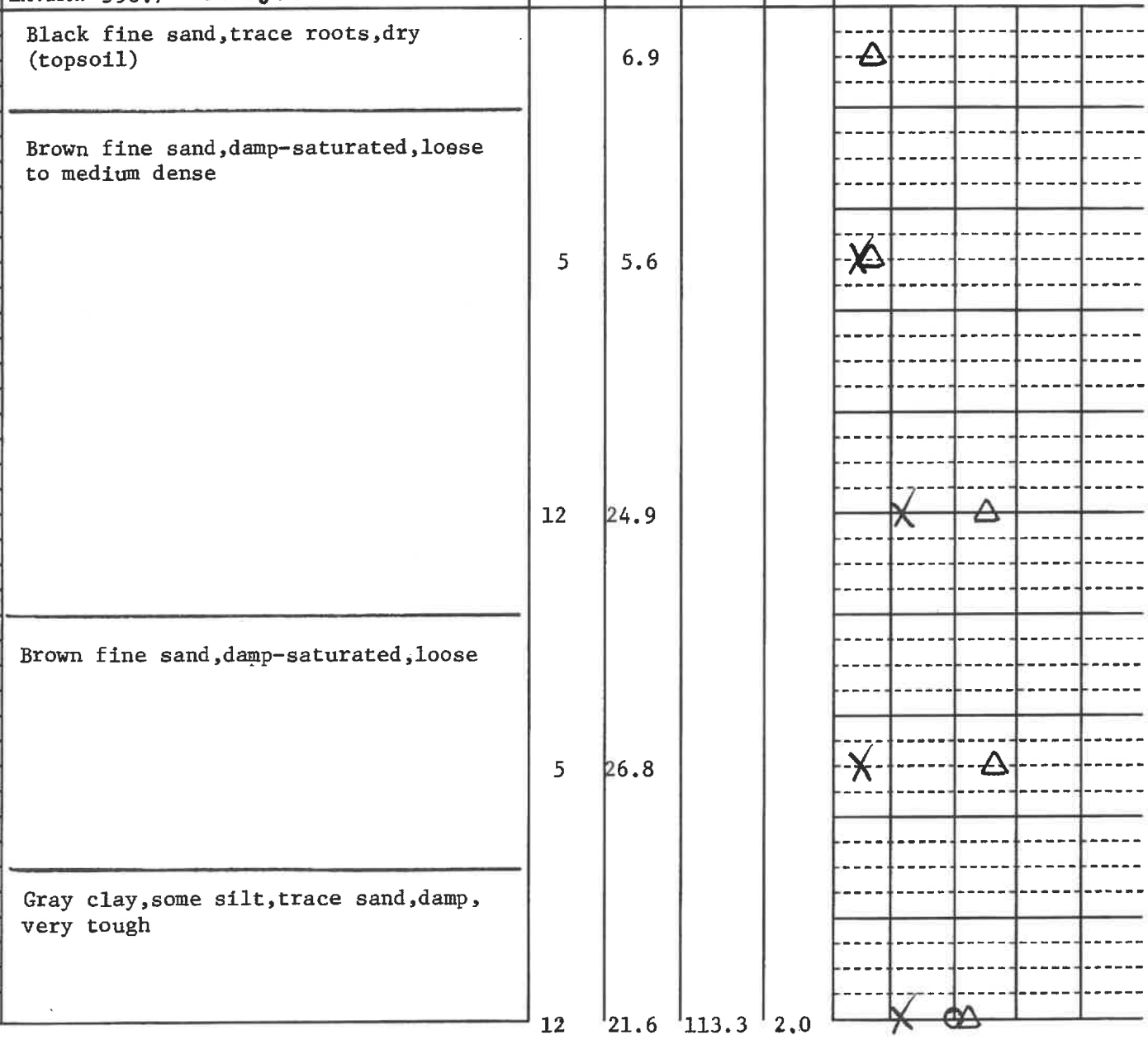
Comments:

Equipment: ☒D - 25 ☐ D - 50 ☐Hand Auger ☐Other

depth, ft.	CLASSIFICATION Elevation 590.7' Existing Surface	standard penetration ×	moisture content Δ	dry unit weight lbs./cu.ft. ɣ	unconfined compressive strength ○
	Black fine sand,trace roots,dry (topsoil)		6.9		
1					
	Brown fine sand,damp-saturated,loose to medium dense				
2		5	5.6		
3					
4					
5		12	24.9		
6					
	Brown fine sand,damp-saturated,loose				
7					
		5	26.8		
8					
	Gray clay,some silt,trace sand,damp, very tough				
9					
10		12	21.6	113.3	2.0

○ unconfined compressive strength, tons/sq. ft.
● penetrometer reading, tons/sq. ft.
1.0 2.0 3.0 4.0

× standard penetration "N", blows/ft.
Δ moisture content, %
10 20 30 40



Water encountered at 5.5 feet during drilling operations (W.D.)
Water recorded at 6.0 feet on completion of drilling operations (A.D.)
Water recorded at feet hours after completion of drilling operations (A.D.)