



**WINNETKA PARK DISTRICT  
COMMITTEE OF THE WHOLE  
Thursday, September 10, 2020  
Meeting via Zoom  
6:00 p.m.**

**AGENDA**

1. Roll Call
2. Changes to the Agenda
3. Communications
4. New Business
  - a. Lloyd Shoreline Breakwater Change Order #1
5. Unfinished Business
  - a. Lloyd Tier II Project Update
  - b. Tower Road Beach Project Update
  - c. Budget Update
6. Matters of the Director
7. Board Liaison Reports
8. Staff Updates
9. Closed Session  
The Board will enter Closed Session to discuss:
  - a. The purchase or lease of property. 5 ILCS 120/2(c)(5)
  - b. The setting of a price for sale or lease of property. 5 ILCS 120/2(c)(6)
10. Return to Open Session
11. Adjournment

\*Items included in packet

*Persons with disabilities requiring reasonable accommodations to participate in meetings should contact John Shea, the Park District's ADA Compliance Coordinator, at the Park District's Administrative Office by mail at 540 Hibbard Rd, Winnetka, IL, by phone at 847-501-2040, Monday - Friday from 8:30 a.m. to 5:00 p.m., or by email to [jshea@winpark.org](mailto:jshea@winpark.org) at least 48 hours prior to the meeting. Requests for a qualified interpreter require five (5) working days advance notice.*

## Winnetka Park District

### Board Summary

**Date:** September 3, 2020  
**To:** Board of Commissioners  
**Subject:** Lloyd Shoreline Breakwater Change Order #1  
**From:** Costa Kutulas, Superintendent of Parks  
John Shea, Superintendent of Recreation  
**Through:** John Peterson, Executive Director

#### Summary:

Since the beginning of the shoreline breakwater discussions at Lloyd Beach, Lake Michigan has continued to rise causing issues along the Winnetka Waterfront. Currently Lake Michigan is at a water elevation of 582.05 (August 28, 2020 USACOE) which is five inches higher from one year ago last August. Even with a lake level drop of 2 inches from last month, both staff and consultants agree that the opportunity to raise the proposed structures by 1-foot is a wise decision. By doing so the breakwaters themselves will be able to handle more of the large storms events and wave conditions with greater confidence and help reduce the wave energy allowing for less kinetic energy that will be absorbed by the beach.

Timing is the other critical consideration for this increase buildout. By design the breakwaters are built in a pyramid shape with the different stone creating the breakwater structure. If there is a need to increase the elevations of the breakwaters in the future due to raising lake levels the cost to do so would be ten times what it would be completing that construction now. With the ability to build up to an elevation of 586', both our consultants and staff are in full support of this option to reinforce the infrastructure at Lloyd Beach. The sand elevation at the toe of the bluff is set to be graded at 588 which ultimately is high than the breakwaters themselves. There are no concerns by design of losing the horizon as we heard throughout the master planning process.

Michels has submitted a change order based off of the unit quantities (prepared by Shabica & Associates) required to complete this 1-foot lift for the sum of \$202,406.50. With unit pricing set from the bid, there is no markup for materials or labor.

#### Recommendation:

At this time staff, is recommending to the Park Board to approve change order #1 from Michels Foundations, for the amount of \$202,406.50.

**END**



August 26, 2020

Attention: Costa Kutulas

Reference: Lloyd Park Shoreline Protection Construction  
799 Sheridan Road  
Winnetka, IL 60093  
Change Order Request # 1

Costa,

Michels is requesting a change order for the increased quantities of stone per the Shabica & Associates correspondence attached and dated August 10, 2020. The contract sum is amended as per Article 4 of the contract dated June 18, 2020 and Michels proposal June 4, 2020. Please see below for the breakdown of unit prices.

Description	Quantity	UM	Unit Price	Total
A-Stone, 3-6 Ton Quartzite	870	Tons	\$138.35	\$120,364.50
B-Stone, 200# -1200# Quartzite	410	Tons	\$106.70	\$43,747.00
C-Stone, 6" -12" Limestone	460	Tons	\$83.25	\$38,295.00
<b>Total</b>				<b>\$202,406.50</b>

Please let me know if there are any questions

Sincerely,

MICHELS FOUNDATIONS

*Bernard F. Murphy*

---

Bernard Murphy  
Project Manager

## Bernard Murphy

---

**From:** James Davidson  
**Sent:** Monday, August 10, 2020 9:59 AM  
**To:** Bernard Murphy; Kevin Becker  
**Subject:** FW: Lloyd Park clay elevations

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Hey guys,

Here are the increase in Quantities Shabica came up with

**James Davidson**  
*Project Engineer*  
Foundations Operations

office: 262.732.4127 | cell: 920.344.8787  
[jdavidso@michels.us](mailto:jdavidso@michels.us)  
PO Box | 2916 Sylvania Avenue | Franksville, WI 53126

**MICHEL'S**<sup>®</sup>

People. Projects. Values.



LEARN MORE

THE INFORMATION CONTAINED IN THIS COMMUNICATION MAY BE **CONFIDENTIAL**, AND/OR LEGALLY **PRIVILEGED**, AND IS INTENDED ONLY FOR THE USE OF THE RECIPIENT(S) NAMED ABOVE. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR COPYING OF THIS COMMUNICATION OR ANY OF ITS CONTENTS IS STRICTLY PROHIBITED. If you have received this communication in error, Please NOTIFY the sender and delete the communication in its entirety.

---

**From:** Stefanie Nagelbach <[stefanie@shabica.com](mailto:stefanie@shabica.com)>  
**Sent:** Monday, August 10, 2020 9:45 AM  
**To:** James Davidson <[jdavidso@michels.us](mailto:jdavidso@michels.us)>  
**Cc:** Jon Shabica <[Jon@shabica.com](mailto:Jon@shabica.com)>  
**Subject:** RE: Lloyd Park clay elevations

Hi JC,

I ran quantities for the additional stone. According to the drawings, the increases are as follows:

A – 870 tons (1.7 tons/foot)  
B – 410 tons (0.8 tons/foot)  
C – 460 tons (0.9 tons/foot)

I know you wanted to not add too much armor. Do you want to talk to discuss this?

Stefanie Nagelbach, CPESC  
Managing Director

**Shabica & Associates, Inc.**  
550 Frontage Road, Suite #3735  
Northfield, IL 60093

Tel 847.446.1436

[www.shabica.com](http://www.shabica.com) [[shabica.com](http://www.shabica.com)]

[stefanie@shabica.com](mailto:stefanie@shabica.com)

---

**From:** James Davidson <[jdavidso@michels.us](mailto:jdavidso@michels.us)>  
**Sent:** Tuesday, July 28, 2020 2:31 PM  
**To:** Stefanie Nagelbach <[stefanie@shabica.com](mailto:stefanie@shabica.com)>  
**Cc:** Bernard Murphy <[bmurphy@michels.us](mailto:bmurphy@michels.us)>; Kevin Becker <[kbecker@michels.us](mailto:kbecker@michels.us)>  
**Subject:** Lloyd Park clay elevations

Stefanie,

Attached is a map of clay elevations we have found so far.

**James Davidson**  
*Project Engineer*  
Foundations Operations

office: 262.732.4127 | cell: 920.344.8787  
[jdavidso@michels.us](mailto:jdavidso@michels.us)  
PO Box | 2916 Sylvania Avenue | Franksville, WI 53126

**MICHEL'S**<sup>®</sup>

People. Projects. Values.



LEARN MORE

THE INFORMATION CONTAINED IN THIS COMMUNICATION MAY BE **CONFIDENTIAL**, AND/OR LEGALLY **PRIVILEGED**, AND IS INTENDED ONLY FOR THE USE OF THE RECIPIENT(S) NAMED ABOVE. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR COPYING OF THIS COMMUNICATION OR ANY OF ITS CONTENTS IS STRICTLY PROHIBITED. If you have received this Communication in error, Please NOTIFY the sender and delete the communication in its entirety.