

**The Highland Lake Property Owners  
Association (HLPOA) Minutes  
Monthly Board Meeting, July 18, 2022**

**Call to Order**

The Association Annual meeting was called to order by Linda Wegge, President at 7:00 pm. Requested that all attendees sign in. Zoom functional.

**Roll**

The following Board Members were in attendance:

Linda Wegge, Ron Mittlestaedt, Cathy de Groh, David Oswald, Sharon Schwaba, Trisha Steele, Vicky Kennedy

General Membership and Guests in Attendance:

Joe Bigalke, Debbie Hall, Jan Katien, Adrienne Fosberg, Brittany Sloan, Julie Gray, Joel Sensenig, Gregg Denig, Nick Sandstrom, Jacob York, Greg Flynn, Daniel Alanis, Linda Kuntner, John Sonnenberg, Andy Havelly

Approval of recording and remote voting via zoom. Approval of May and June minutes.

Request for items to be added to agenda

None

**Lake County Public Works: Pumping Station**

Introduction of Brittany Sloan, Julie Gray and Joel Sensenig from Lake County Public Works

Brittany Sloan presented an update of the Highland Lake Water System Improvement Project Plan. This system serves 111 dwelling on the west and south side of the lake with current average daily demand of 17,000 gallons from 2 well with 11,000 gallons of hydro pneumatics tank storage. As a result of a 2020 study minimum modernization improvements are needed: additional well pumping capacity (two wells), additional water storage (4,000 gallons) and plan to retire underground storage structure at Chic Park. Copy of presentation outline attached.

**Comments from Residents**

Question raised about possible shelter for kids waiting for the bus on Lake Street easement.

Question asked about fire department access to water on north side of lake.

**Sense of Neighborhood**

Cathy de Groh and Trisha Steele visited neighbors on Hickory, Oak and Cedar (north side of lake off W Lake Ave) seeking input for improving sense of community with all residents. Nick Sandstrom, Jacob York and Danel Alanis felt encouraged to attend tonight's meeting and raise their concern over the condition of the access lanes. They will present a plan and provide their labor to help upgrade lanes with steps and a small pier at each. Linda Wegge will donate her building materials and also the recent pier materials found in the lake.

Discussion with Debbie Hall regarding state of Hartnett Park vegetation: many native plants and invasives including cut plants. Consideration needed regarding Lake County storm and watershed for conservation purposes but need to confirm if still beaver or muskrat activity. There are nesting heron and turtles. Possible canoe launch and landing area but cost is question.

Motion was made by Cathy de Groh and approved to grant Bob Kula from Avon Township access to Hartnett Park to assist John Sonnenberg and Joe Bigalke in the removal of all concrete rubble. Abandoned boat sale/auction will be held 7/23 10:00 am at Chic Park.

Reminder that Community picnic is 8/7 4:00 pm at Chic Park. Fliers will be delivered to each home in the community.

### **Fiscal Responsibility**

Trisha Steele presented treasurer's report. (see attached)

HLPOA insurance is due 7/20. Price of coverage increased with current carrier to \$8,433. Alternative quotes were obtained and though less costly, are lacking full liability coverage and would require removal of diving board. Raft is a liability. All access lanes need signage and life rings. Motion is approved to renew and pay insurance for year as well as \$182 due for US PO Box.

Trisha is working on annual ticklers/calendar for planning future events.

Linda Wegge exploring land trust option and attorneys for the association.

### **Communications**

David Oswald is chair of Communications Committee. Colleen Benzo will assist. Anyone willing to help please reach out to David.

### **Rules & Regs**

Still in need of chair for the Rules & Regs Committee.

Debbie Hall was nominated and approved as additional board member.

Meeting adjourned.



# Highland Lake Water System Improvements

**Project Planning Update**

**Department of Public Works  
July 18, 2022**

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## Presentation Outline



- ◆ **Highland Lake Water System Overview**
- ◆ **Need for Improvements**
- ◆ **Identified Improvements**
- ◆ **Possible System Interconnection**
- ◆ **Funding Source**
- ◆ **Next Steps**

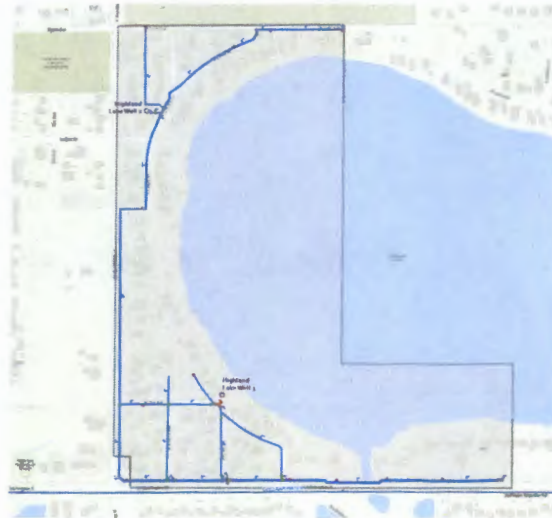
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# Highland Lake Water System

## Existing System Map



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# Highland Lake Water System

## Existing System Data



- Serves 111 dwellings
- Average Day Demand = 17,000 gallons per day
- Water supply from 2 wells
- 11,000 gallons of hydropneumatic tank storage

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# Questions

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# Next Steps



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# Thank you!



## Connect with us!

- Online:  
[lakecountyil.gov/publicworks](https://lakecountyil.gov/publicworks)  
- Choose "Projects"
- Contact us:  
[publicworks@lakecountyil.gov](mailto:publicworks@lakecountyil.gov)
- Alerts:  
[lakecountyil.gov/CodeRED](https://lakecountyil.gov/CodeRED)



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## Need for Improvements



- **As part of the LCPW Capital Improvement Program, we are evaluating system needs in a proactive, comprehensive manner. In 2020 we completed a conceptual evaluation for this water system**
- **Minimum modernization improvements needed:**
  - **Additional well pumping capacity (two wells)**
  - **Additional water storage (4,000 gallons)**
  - **Plan to retire underground storage structure at Chic Park**
- **Lake Michigan Water Source evaluated**

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## Identified Improvements



- **Near-term improvements:**
  - **Installation of 2 new wells**
  - **Installation of additional hydropneumatic storage**
- **Longer-term water source: Lake Michigan Water**
  - **Consistent with Lake County's goal of providing long-term reliable & resilient service**
  - **Consistent with approach to existing systems**
  - **Recommended by consultant**
- **LCPW intends to retain wells and storage for system resiliency**

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## Possible System Interconnection With Highland Lake Water Company



- Serves 18 dwellings
- Water supply from 1 well
- System requires modernization
- An interconnection could benefit both systems, as each system offers resiliency benefits
- Separate discussions with the HLWC



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## Funding Source



**In 2021 the American Rescue Plan Act (ARPA) was signed into law to provide federal funding to local governments for pandemic response & recovery expenses**

**The Lake County Board has awarded \$2.5 million of ARPA funds to improve the Highland Lake Water System**

**More information on ARPA is available on the County's:**

**<https://www.lakecountyiil.gov/4648/American-Rescue-Plan-Act>**

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