



Wege Small Cities Sustainability Award
Highland Park, Illinois

Mark Nolan Hill, MD, FACS

Professor of Surgery

Chicago Medical School

Natural Resource Commission

Highland Park, Illinois, USA

MY APPRECIATION!

**THE HONORABLE
RICHARD M. DALEY

MAYOR OF CHICAGO**

**HIS WORSHIP
DAVID MILLER**

MAYOR OF TORONTO

**HIS WORSHIP
REGIS LABEAUME**

MAYOR OF QUEBEC CITY

**THE HONORABLE
JOHN DICKERT**

MAYOR OF RACINE



Wednesday, March 18, 2015

Highland Park Country Club
1201 Park Avenue West
Highland Park



5:30 p.m. - 6:30 p.m. Cash Bar
6:30 p.m. - 7:30 p.m. Dinner
7:30 p.m. - 8:30 p.m. Program



2015 Annual Doctor Lawyer Dinner

John Dickert

*Mayor, City of Racine, Wisconsin
President, Great Lakes & St. Lawrence Cities Initiative*

"Are the Great Lakes As Great As We Think?"

In addition to being Mayor of the City of Racine, Wisconsin, John Dickert is President of the Great Lakes and St. Lawrence Cities Initiative. This organization is a binational (US and Canada) coalition of Mayors of cities contiguous to the Great Lakes and St. Lawrence Seaway whose purpose is to preserve the ecologic integrity of these bodies of water. The group was founded in 2003 by Mayor Richard M. Daley, involves 114 cities and represents 14 million people. It reports directly to the Canadian and United States governments.

Registration fee: \$55 per person. Please make checks payable to the Lake County Medical Society. No refunds after March 14.
Spouses and guests welcomed.

A tradition in our community for
over 50 years

Name: _____ Guest: _____

Ph: _____ E-Mail: _____

Payment method: _____ Check Enclosed _____ Visa _____ MasterCard _____ Discover

Card #: _____ Exp Date: _____ CCV #: _____

Billing Address: _____ Zip Code: _____

Signature: _____

Return form to: Lake County Medical Society, 810 S. Waukegan Road, Ste. 104, Lake Forest, IL 60045
Phone: 847-482-0222 Fax: 847-574-0445 Email: LakeDocs@aol.com





ROSA LIND FRANKLIN UNIVERSITY
OF MEDICINE AND SCIENCE

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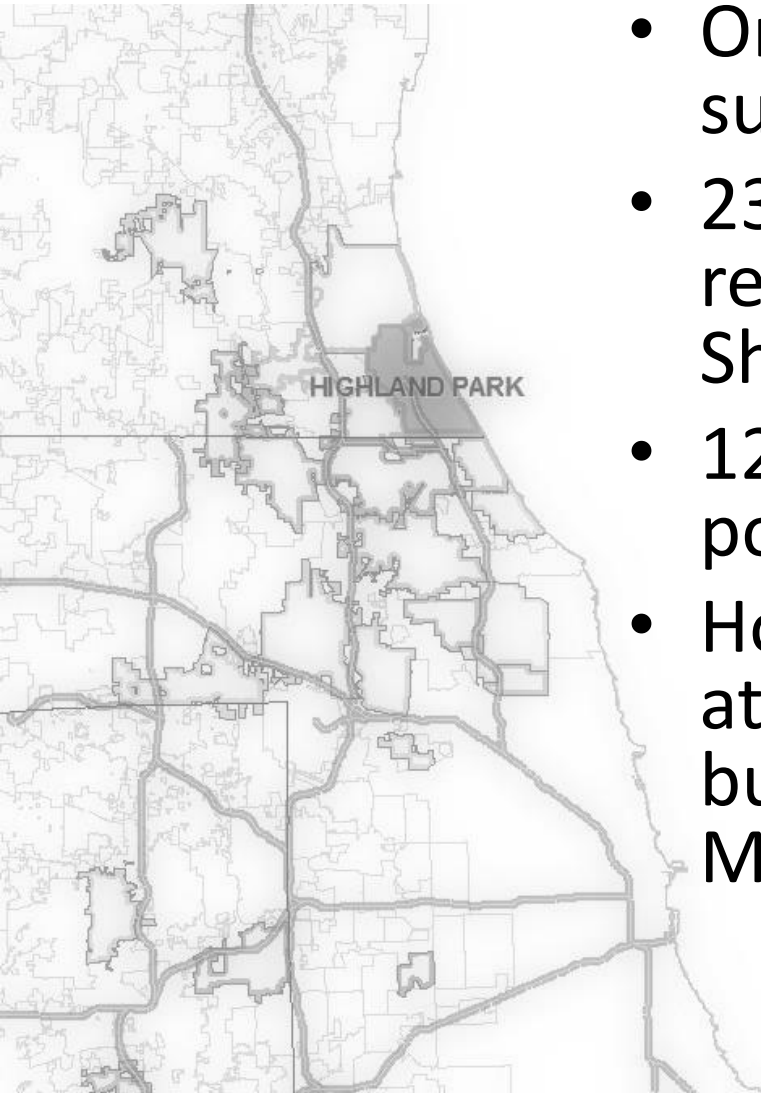


ROSA LIND FRANKLIN UNIVERSITY
OF MEDICINE AND SCIENCE
Walden Centennial Learning Center





Highland Park, Illinois



- One of Chicago's premiere suburban communities
- 23 miles north of Chicago, in a region known as "The North Shore"
- 12.5 square miles with a population of 29,763
- Home to a multitude of attractions including downtown business district and the Ravinia Music Festival





OPENING RAVINIA PARK

MONDAY, AUGUST 15, 1904.

The most beautiful and complete amusement place in the west. Band Concerts every afternoon and evening. Air-ship swing all day and evening. Electric Fountain Display every evening after the theatre.

RAVINIA THEATRE

Special engagement for first two nights, August 15 and 16. "VIVIAN'S PAPAS." Entire company direct from Powers Theater, Chicago.

Commencing August 17 and continuing each evening (except Sunday) with matinees Wednesday and Saturday afternoons HIGH CLASS VAUDEVILLE.

THE CASINO—Dainty Refreshments served. No intoxicating liquors sold or allowed to be used in the Park.

THE STADIUM—First game of BASE BALL: Varsity Alumni against Highland Park Browns, Saturday afternoon, August 20, at 3 o'clock.

Special Train Service on
Chicago & Milwaukee Electric Railroad



Entrance to Grounds and Theater, Ravinia Park, Ill.

















TONY BENNETT & LADY GAGA





Highland Park, Illinois

- 6 miles of lakefront property along 8 major ravines
- Recently upgraded Water Treatment Plant that serves 60,000 customers and up to 100,000 in the event of an emergency.



Water Conservation & Efficiency Initiative

- City enacted the WCE Initiative in 2013 to encourage residents to conserve water and create efficiencies in water distribution.
- Initiative included:
 - Establishment of a 3-Tier “Conservation Rate” Water Pricing Platform
 - Implementation of Odd/Even Sprinkling Schedule
 - Requirement of Smart Sensors on (new) Lawn Sprinkler Systems
 - **Public Education**



Water Conservation & Efficiency Initiative

- WCE Initiative was a culmination of much research and deliberation, including:
 - Identification of water customers to target for tiered water rates
 - Analysis of several years of water consumption data
 - Development of a revenue neutral rate system with no more than 15% difference between tiers



Public Education

- The need to educate the public was essential
- Because of the Wege Small Cities Award, the City was able to provide educational efforts that include:
 - Water Tower Display
 - Educational Displays in the Water Treatment Plant
 - Water Bill Inserts
 - Other takeaways



Public Education

- Educational Displays & Conservation Water Bottles





Early Water Supply
Pre 1900s

Water Plant Staff
February 2013 - April 2015

Jon Chang, Water Plant Operator
Chris Cook, Water Plant Operator
Ian Lafferty, Water Plant Operator
Murray Parkinson, Water Plant Operator
Curtis Smith, Water Plant Operator
Gabe Young, Water Plant Operator
Paul Zepher, Water Plant Operator

Luke Krennig, Mechanic
Maurice Dwyer, Chemist
Wendy Wilson, Lead Operator
Donald McEwen, Superintendent

RETIRED WATER PLANT STAFF:
Charles Jay, Area
John Marshall
Paul Jones
Chad Cottle

These individuals all played vital roles in the successful transition from Conventional Surface Water Treatment technology to the new wastewater-based ultrafiltration technology. It was their dedication and commitment that led during the four-year construction process. Much of this success can only be attributed to their involvement early on and throughout the design process leading up to the build.

Public Education

- Water Tower Display will demonstrate how much water the average household uses everyday



Public Education

- Water Tower Display in the Highland Park Water Treatment Plant
 - Estimated Completion: June 2015
 - Will be mobile to move locations in Highland Park



Budget

• Educational Displays in Water Treatment Plant	\$1500
• Water Conservation Bottles	\$1000
• Water Tower Display	\$2500
– Water Jugs, \$750	
– LED Lights, \$100	
– Wood/Carpentry, \$650	
– Screen Display, \$1000	
	<hr/>
	\$5000 Total



In Summary

- The WCE Initiative has changed the way of thinking about water in Highland Park.
- Future efficiencies approach with automatic meter reader implementation in 2015.



A scenic view of a body of water, likely a lake or ocean, seen through the silhouettes of trees. The water is a deep blue-grey color, and the sky above is a pale, hazy blue. The trees in the foreground are mostly bare, with some showing small green leaves, suggesting a late autumn or early spring setting. The text is overlaid on the lower portion of the image.

Wege Small Cities Sustainability Award
Thank you.