

PUBLIC NOTICE

In accordance with the Statutes of the State of Illinois and the Ordinances of the City of Highland Park, the next meeting of the Natural Resources Commission of the City of Highland Park is scheduled to be held at the hour of 6:30 p.m. on Wednesday, September 9, 2015 at the City of Highland Park City Hall, 1707 St. Johns Avenue, Highland Park, Illinois, during which it is anticipated there will be a discussion of the following:

CITY OF HIGHLAND PARK  
NATURAL RESOURCES COMMISSION  
WEDNESDAY, SEPTEMBER 9, 2015  
HIGHLAND PARK CITY HALL  
1707 ST. JOHNS AVENUE  
HIGHLAND PARK, ILLINOIS  
6:30 P.M.

**MEETING AGENDA**

**I. Call to Order**

**II. Roll Call**

**III. Approval of Minutes:** May 13, 2015 and July 8, 2015

**IV. Business from the Public**

**V. New Business**

- A. Discussion on the Proposed Extension of Route 53 in Lake County
- B. Discussion on 2016 Work Plan and Remaining 2015 Work Plan
- C. Consideration and Approval of Application for Award for Meritorious Service to the Highland Park Environment

**VI. Old Business**

- A. Update on Residential and Commercial Waste Hauling Agreements
- B. Update on Lighting Code Amendments and Bird Friendly Building Code

**VII. Other Business**

- A. Commissioner Comments
- B. Administrative Items

**VIII. Adjournment**

**MINUTES OF A REGULAR MEETING OF  
THE NATURAL RESOURCES COMMISSION OF THE CITY OF HIGHLAND  
PARK, ILLINOIS**

**MEETING DATE:** May 13, 2015

**MEETING LOCATION:** Presession Conference Room, Highland Park City Hall, 1707 St. Johns Avenue, Highland Park, Illinois

**CALL TO ORDER**

At 6:36 p.m., Chairwoman Coyle called the meeting to order and the Staff Liaison called the roll.

**ROLL CALL**

**Members Present:** Coyle, Hannick, Wagenius, Matthews (6:49 p.m.), Stone, Dotson, and Theodosakis

**Members Absent:** Rheinstrom, Pagoria, Ross, Lewittes and Gardocki

The Chairwoman declared that there was a quorum of the Commission present.

**Staff Present:** Staff Liaison Karen Berardi

**MINUTES**

**A. Regular Meeting of the Natural Resources Commission—March 11, 2015 & April 8, 2015**

Commissioner Wagenius abstained from the vote on the March 11, 2015 Regular Meeting minutes due to his absence at the March 11, 2015 meeting. Commissioner Matthews abstained from the vote on the April 8, 2015 Regular Meeting minutes due to his absence at the April 8, 2015 meeting. Due to lack of quorum for both meeting minutes, Chair Coyle tabled the approval of the regular meeting minutes for both March 11, 2015 and April 8, 2015 to the June 10, 2015 regular agenda.

**BUSINESS FROM THE PUBLIC**

Jon Shabica with Shabica and Associates spoke on current lake levels and erosion as witnessed on 25 Lakeview Terrace. Shabica met with Mayor Nancy Rotering on May 11, 2015 to show the level of erosion on the beach. Shabica passed out a document illustrating the erosion on this property. Shabica noted the importance of working with the City and property neighbors to establish shore protection.

Chair Coyle rearranged agenda items as follows: Item D under New Business, Item A under Old Business, Item B under New Business, Item C under New Business, Item A under New Business and finally, Item B under Old Business.

## NEW BUSINESS

### D. Recognition of Active Transportation Family Bikeways Partnership

Council liaison Stone presented on the City's partnership with Active Transportation to implement family friendly bikeways in Highland Park. The initiative will allow bikeways to be connected throughout Highland Park but also the entire region.

## OLD BUSINESS

### A. Discussion on Participation in the Beach Clean-up September Event

Chair Coyle asked for commission feedback on the commission's participation in the Beach Clean-up event in September.

Commissioner Matthews arrived at 6:49 p.m.

The group agreed that the commission will not participate in the event this year, but that local boy scout troops will be encouraged to participate.

## NEW BUSINESS

### B. Consideration of a Code Amendment to Chapter 150, Article VII of the City Code Amending Section 703.1(E)(5) "Procedure and Notice" for Beach Structure Permit Applications

Staff Liaison Berardi presented on proposed amendments to Chapter 150, Article VII pertaining to beach structure permit applications. At the April regular meeting, the commission expressed interest in moving the pre-application meeting to before applicants submit permit applications to federal and state regulators.

Commissioner Hannick commented that the pre-application meeting before federal and state permit applications are submitted should be mandatory. Commissioner Matthews recommended flexibility to allow the applicant the option to come to the commission earlier, but not to make it mandatory. Commissioner Wagenius and Chair Coyle agreed that it should be mandatory.

Commissioner Hannick added that insurance and bonding should also be included in a future amendment of the code for the commission to consider.

Commissioner Wagenius moved to approve the proposed code amendment to Chapter 150, Article VII, that the pre-application meeting shall take place prior to submission of any and all permits required by state and federal regulators. Commissioner Hannick seconded. On a voice vote, Chair Coyle declared the motion passed (4-0).

Mr. David Meek, legal representation for Mr. Michael Krasny, 41 S. Deere Park, suggested that the pre-application meeting is publicly noticed and that the commission add this to the code amendment.

Commissioner Hannick motioned to add additional language that the pre-application meeting be publicly noticed. Commissioner Wagenius second. On a voice vote, Chair Coyle declared the motion passed (4-0).

C. Consideration of Amending the Leaf Blower Ban Dates

Staff Liaison Berardi presented on the consideration to amend the leaf blower ban dates. Currently, the ban dates are from May 15 to October 1. Berardi sought commission direction on amending those dates from June 15 to October 1 due to potential seasonal plant trends changing.

Commissioner Hannick commented that there is no substantiated evidence that plant trend seasons are changing and therefore, is not in favor of amending the dates. Commissioner Matthews also noted that the ban is not enforced throughout the City.

Commissioner Wagenius moved to deny the consideration to amend the leaf blower ban dates. Commissioner Matthews seconded. On a voice vote, Chair Coyle declared the motion passed (4-0).

Commissioner Hannick moved to affirm the ban dates from May 15 to October 1. Commissioner Matthews seconded. On a voice vote, Chair Coyle declared the motion failed (3-1). The commission tabled the item to the June 10, 2015 regular meeting.

A. 55-57 Deere Park Drive – Consideration of a Beach Structure Permit for Regulated Activities in the Lake Michigan Protection Zone

Commissioner Hannick recused herself from the discussion due to a conflict of interest.

Shabica Associate Stefanie Nagelbach presented on the joint beach structure project and provided an overview of the modifications since the pre-application meeting. Nagelbach noted that a 53 foot revetment to 57 S. Deere Park was added to the project due to increased erosion to the beach on the property.

Commissioner Matthews inquired on how the revetment will affect pedestrians. Nagelbach noted that the project should improve pedestrian access.

David Meek, representing Mr. Michael Krasny at 41 S. Deere Park, spoke on behalf of Mr. Krasny and wishes to understand what impact this project may have on his adjacent property. Mr. Meek noted that the notice was not sent out 15 days in advance, but was sent 13 days in advance of the meeting and therefore, did not fulfill the public notice requirements. Mr. Meek asked that the commission request that Shabica specifically address the standards in regards to impacts on adjacent properties for standards 3(e), 3(f) and 3(h). Mr. Meek additionally requested that the covenant have a condition that would require the petitioner to address the effect on adjacent properties with a monitoring plan.

Commissioner Matthews inquired whether residents had received public notice provided through the state and federal regulators. Mr. Meek noted that Mr. Krasny did receive public notice through state and federal regulators.

Commissioner Wagenius left the meeting at 7:32 p.m.

Mr. Krasny, 41 S. Deere Park Drive, affirmed that he only wishes to ensure that the project has no effect on his adjacent property.

Shabica offered to address the three standards noted by Mr. Meek for its presentation at the commission's June 10, 2015 regular meeting.

Andy Hochberg, 77 S. Deere Park Drive, would like some clarification or assurance that this will not affect his property.

Chair Coyle asked if Shabica could address the standards as they pertain to all properties that have been publicly noticed. Shabica affirmed they will respond to the three standards as it pertains to all properties noticed.

The item will be tabled to the June 10, 2015 regular NRC meeting.

## **OLD BUSINESS**

### **B. Status Report on Sustainability Code Review**

Staff Liaison Berardi presented an update on the sustainability code review, specifically in regards to light pollution and bird friendly designs. Berardi noted that staff was supportive of light pollution code amendments and that the amendments would be presented at the June NRC meeting. Berardi also noted that staff discussed bird friendly window regulations which could add an additional cost burden on developers and could be addressed during plan review. Berardi noted that staff is prepared to update Council with the NRC recommendation and present on additional information pertaining to bird friendly window regulations.

The commission agreed they were interested in learning more about the economic impact of bird friendly window regulations before the matter is presented to the City Council. The item will be added to the June 10, 2015 regular meeting.

## **OTHER BUSINESS**

### **A. Commissioner Comments**

Staff Liaison Berardi provided an update on the Recycling Center and noted that the number of residents served has remained the same but with less days open to the public since the schedule change.

Commissioner Hannick commented that the ComEd letters regarding electricity aggregation sent out to residents in early May were confusing. Staff Liaison Berardi noted that the City has been pushing information through all its communication channels in order to educate residents on the electricity aggregation program and

have been responding to hundreds of calls from residents.

Commissioner Matthews suggested that the City provide the hauler stickers for Spring Clean-Up that can be placed on electronics educating about the electronics drop-off site.

Councilwoman Stone reported on the Go Green Highland Park recycling event on May 2, 2015 in conjunction with the City's open Recycling Center hours. Staff Liaison Berardi noted that she will work with Go Green Highland Park on their next collection event.

Chair Coyle recognized the City and Park District for their outstanding efforts in public education and community events in celebration of Earth Day.

**B. Administrative Items**

There were no administrative items this evening.

**ADJOURNMENT**

Commissioner Matthews motioned to adjourn the meeting. Commissioner Hannick seconded the motion. Chairwoman Coyle adjourned the meeting at 8:34 p.m.

Respectfully Submitted,

Karen Berardi, Assistant to the City Manager

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MINUTES APPROVED BY THE NATURAL RESOURCES COMMISSION ON

- \_\_\_\_\_
- WITH NO CORRECTIONS \_\_\_\_\_
  - WITH CORRECTIONS \_\_\_\_\_  
(SEE MINUTES OF [ \_\_\_\_\_ ] MEETING FOR CORRECTIONS)

**MINUTES OF A REGULAR MEETING OF  
THE NATURAL RESOURCES COMMISSION OF THE CITY OF HIGHLAND  
PARK, ILLINOIS**

**MEETING DATE:** July 8, 2015

**MEETING LOCATION:** Presession Conference Room, Highland Park City Hall, 1707 St. Johns Avenue, Highland Park, Illinois

**CALL TO ORDER**

At 6:31 p.m., Chairwoman Coyle called the meeting to order and Bryce Johnson called the roll.

**ROLL CALL**

Members Present: Coyle, Ross (by phone), Hannick, Pagoria, Rheinstrom, Stone, Matthews, Stumpf

Members Absent: Dotson and Theodosakis

The Chairwoman declared that there was a quorum of the Commission present.

Staff Present: Bryce Johnson

Also Present: Amy Lohmolder, Highland Park Public Library

**MINUTES**

**A. Regular Meeting of the Natural Resources Commission—May 13, 2015, & June 10, 2015**

Commissioner Matthews moved to approve the minutes of a regular meeting held on May 13, 2015. Due to lack of a second motion, the item was tabled to the next meeting's regular agenda.

Commissioner Rheinstrom moved to approve the minutes of a regular meeting held on June 10, 2015. Commissioner Pagoria seconded the motion. Commissioners Matthews and Hannick abstained due to absences. On a voice vote, Chair Coyle declared that the motion passed (4-0).

**BUSINESS FROM THE PUBLIC**

There was no business from the public.

**NEW BUSINESS**

A. Approval of Staff-Drafted Findings of Fact Recommending City Council Approval of a Beach Structure Permit for Regulated Activities in the Lake Michigan Protection Zone at 55 S. Deere Park Drive

Chair Coyle presented on the Findings of Fact memorandum. Commissioner Hannick inquired as to whether all the permits were provided, to which Chair Coyle answered in the affirmative.

Commissioner Matthews moved to approve the findings of fact, contingent upon confirmation that the applicant has secured the necessary permits, and recommends they be forwarded to City Council. Commissioner Hannick seconded. On a voice vote, Chair Coyle declared the motion approved (6-0).

B. Approval of Staff-Drafted Findings of Fact Recommending City Council Approval of a Beach Structure Permit for Regulated Activities in the Lake Michigan Protection Zone at 57 S. Deere Park Drive

Commissioner Matthews moved to approve the findings of fact, contingent upon confirmation that the applicant has secured the necessary permits, and recommended that it be sent to the City Council for approval. Commissioner Rheinstrom seconded. On a voice vote, Chair Coyle declared the motion approved (6-0)

C. Consideration of 2016 Commission Work Plan and Budget

Chair Coyle led a discussion on the proposed work plan and budget. She clarified that it would be identical to the 2015 Commission Work Plan, with \$1000 to cosponsor the Environmental Movie Series, and for the commission dinners. She noted that she would need to sign the submittal if it is to be approved as presented. Commissioner Rheinstrom noted that there was a typo in the document, and that it should read CY2016. Commissioner Rheinstrom moved to accept the proposed workplan budget, Commissioner Hannick seconded. On a voice vote, Chair Coyle declared the motion approved (6-0).

Council Liaison Stone and Chair Coyle led a discussion of the fee for independent review of beach structures. The reviewer would be hired by the City but paid for by the applicant. The commission's recommendation would go to the Public Works Department, who would then incorporate it into their budget and facilitate the procedural change. Commissioner Rheinstrom inquired about the cost to the applicant, and discussed how it may not be fair to the applicant for the commission to vote without knowledge of the costs. Commissioner Matthews stated that he believed the cost was insignificant in comparison to the costs of the improvements to the shorelines.

A discussion was raised as to whether the commission has enough experience to effectively evaluate the projects. Chair Coyle suggested the language be amended to require the services of a "licensed coastal engineer."

Commissioner Hannick motioned that the commission recommend that staff look into a fee resolution to procure services for a licensed coastal engineer to be listed for design review applications for coastal structures. Commissioner Matthews seconded the motion.

Chair Coyle declared the motion passed after a voice vote. (6-0)

## **OLD BUSINESS**

A. Status Update on 333 Woodland Road Steep Slope Zone Application

Chair Coyle reported on the status of the application and indicated that the Commission would no longer accept incomplete applications. The item was tabled to the next meeting.

B. Consideration of Commission Participation on Great Lakes Display at Highland Park Public Library

Amy Lohmolder from the Highland Park Public Library spoke on the Great Lakes Display taking place at the Library in September. The Chair asked whether all the groups and events would be happening on the same day, to which Amy responded that they would not.

Amy asked if it would be possible to have a paneled discussion and a movie. Council Liaison Stone stated that the benefit of having a movie shown is that there is currently no one on the Commission with specific Great Lakes expertise or knowledge, so it may be more informative. Lohmolder emphasized how tight the schedule currently is, and stated that if it was a scheduled, a movie must be shown.

The Commission viewed the trailers for a number of possible Great Lakes films, but no consensus was reached. The commission will communicate through e-mails and possibly through a short future meeting in order to help determine a film.

## **OTHER BUSINESS**

A. Commissioner Comments

Commissioner Hannick inquired about vegetable gardens. Chair Coyle stated that could be an Old Business item in a future meeting.

B. Administrative Items

Chair Coyle discussed the possibility of scheduling a special meeting for August. Council Liaison Stone mentioned that the previously scheduled date of August 12 does not work, and Chair Coyle agreed that only two commissioners said they were available on that day. A special meeting will be scheduled if a quorum is possible and a meeting is necessary.

## **ADJOURNMENT**

Commissioner Williams motioned to adjourn the meeting. Commissioner Hannick

seconded the motion. Chairwoman Coyle adjourned the meeting at 7:51 PM.

Respectfully Submitted,

Bryce Johnson, Administrative Intern

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MINUTES APPROVED BY THE NATURAL RESOURCES COMMISSION ON  
\_\_\_\_\_

- WITH NO CORRECTIONS \_\_\_\_\_
- WITH CORRECTIONS \_\_\_\_\_  
(SEE MINUTES OF [ \_\_\_\_\_ ] MEETING FOR CORRECTIONS)

DRAFT

# Memorandum



To: Members of the Natural Resources Commission

From: Karen Brunetti, Assistant to the City Manager

Date: September 4, 2015

Re: Agenda Items for the September 9th Meeting of the Natural Resources Commission

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## **NEW BUSINESS:**

### **A. Discussion on the Proposed Extension of Route 53 in Lake County**

The Route 53 extension in Lake County has been considered since the 1960s however it has never advanced. Recently, the Illinois Tollway, the Chicago Metropolitan Agency for Planning (CMAP) and Lake County have partnered to examine the feasibility of the project with respect to financing and land use. Recommendations have been sent to the Tollway Board along with a request that the Illinois Tollway move forward with the next engineering and environmental studies required to advance the project.

The City Council will discuss the extension project at their September 28, 2015 Committee of the Whole Meeting following which they will provide their support or lack of to the Lake County Board. In order to assist in their discussion, the Council has advised both the Transportation Commission and Natural Resources Commission to discuss the extension project at their regular meetings and provide their recommendation to the Council. The Transportation Commission discussed the Route 53 extension at their regular meeting on August 26, 2015 and recommended that City Council not support the extension project.

Attached is a Route 53 Facts Sheet prepared by Lake County as well as a presentation prepared by local Sierra Club members.

### **B. Discussion on 2016 Work Plan and Remaining 2015 Work Plan**

Chairwoman Coyle will lead a discussion on the 2016 work plan and remaining 2015 work plan. Review of projects pending and upcoming for 2015 will be discussed as well as development of specific tasks related to the approved 2016 work plan.

In past years, the Commission has used an excel spreadsheet to assign tasks to commissioners in addition to the budget-required work plan. In an effort to align the Natural Resources Commission work plan with the City's sustainability initiatives, many of the works plan tasks stem from the Sustainability Master Plan regarding policy changes. Other items are part of the Commission's primary role and responsibilities.

Some items of consideration for the commission's 2016 task list could include:

- Coal Tar Ban (a 2015 task that can be transferred to 2016)
- Analysis of Potential Idling Policy
- Development of a community-wide composting educational program
- Review of regulations for mosquito and insect spraying companies

Attached is the approved 2015 work plan as well as proposed 2016 work plan.

**C. Consideration and Approval of Application for Award for Meritorious Service to the Highland Park Environment**

Each year, the Commission has solicited nominations to recognize a Highland Park resident and/or business that has demonstrated noteworthy service to the community's environment. Last year, the commission awarded a resident only. Typically, the Commission initiates this process in September/October and then reviews the nominations during the November meeting. The recipient is awarded at the December NRC meeting.

The projected timeline for the award is as follows:

September 15: Award Release & Promotion through City communication

October 15: Promotion in *Highlander*

November 5: Award Deadline

November 10: Selection of Recipients at NRC Meeting

December 9: Recognition at NRC Meeting

**OLD BUSINESS:**

**A. Update on Residential and Commercial Waste Hauling Agreements**

Staff Liaison Brunetti provided an update to the City Council at its August 24, 2015 Committee of the Whole Meeting. The memorandum and presentation provided to Council are attached for your review. A special thank you to Commissioner Rheinstrom who participated in the interview and evaluation process.

At the Committee of the Whole Meeting, staff discussed the possibility of implementing a three-bin year-round organic waste collection. Due in part to the additional cost to residents and uncertainty of participation, the Council agreed to move forward with a seasonal program instead.

Under this seasonal program, the following assumptions can be made:

- The “landscape subscription” offered currently to residents will now be offered as an “organic subscription”.
- Organic Subscribers will receive a third bin from the hauler.
- Food scraps will be comingled with landscape waste which together is referred to as organic waste.
- Subscribers can dispose of landscape only, food scraps only, or both in their provided bin.
- The cost of the subscription is \$225 for the 8.5 month season (April 1 to December 15) which equates to approximately \$26/month.
- Residents who use stickers to dispose of landscape waste can now use stickers to dispose of food scraps that are comingled with landscape. The sticker price is \$2.45.
- Food scraps should not be disposed of in brown landscape bags. This could cause a pest issue.

The City and the hauler will review the three-bin year-round collection annually. At this annual review, the hauler will provide the City with updated rates at which time the City will reconsider implementation of that program.

The City Council will formally consider and approve residential and commercial waste hauling agreements at its City Council Meeting on September 16, 2015. Following approval of those contracts, a comprehensive public education campaign will launch to assist residents and businesses with all the changes expected under the new contracts.

**B. Update on Lighting Code Amendments and Bird Friendly Building Code**

On June 22, 2015, staff presented the NRC’s recommendation regarding the proposed lighting code amendments as well as bird friendly building codes. At that meeting, Council directed the matter to the Plan Design Commission (PDC). Both items have been scheduled for future consideration by that commission on the following dates:

<u>Dark sky lighting standards</u>	<u>Date</u>	<u>Presenters</u>
PDC Pre-Application	October 6	Staff
PDC Public Hearing	October 20	Staff, Primera & Quercus
PDC Findings of Fact Approval	November 3	Staff
City Council Consideration	November 30 (tentative)	

<u>Bird friendly regulations</u>	<u>Date</u>	<u>Presenters</u>
PDC Consideration	October 6	Staff & Donnie Dann
City Council Consideration	October 26 (tentative)	

Commissioners are invited and encouraged to attend any of the meetings detailed above.

**ATTACHMENTS:**

- Route 53 Facts & Figures
- Route 53 Presentation

- 2015 Approved Work Plan
- 2016 Approved Work Plan
- Meritorious Service Award Press Release
- Meritorious Service Award Application
- Residential and Commercial Waste Hauling Update, Committee of the Whole, August 24, 2015
- Residential and Commercial Waste Hauling Presentation, August 24, 2015

# PROPOSED IL ROUTE 53 FACTS & FIGURES

ILROUTE53.ORG

## BACKGROUND

**STALLED FOR DECADES** – Considered since the 1960's, it never advanced due to lack of consensus. However, over the years, the Illinois Department of Transportation has accrued about two-thirds of the needed right of way.

**GAINS MOMENTUM** – In April 2009, 75% of Lake County voters supported the IL Route 53 extension in an advisory referendum. An Advisory Council reached consensus on a plan in 2011 that strikes a balance between improving mobility and access, while minimizing negative environmental and long-term impacts from development.

**FEASIBILITY** – The Illinois Tollway, the Chicago Metropolitan Agency for Planning (CMAP) and Lake County have partnered to examine the feasibility of the project with respect to financing and land use. A package of financial recommendations has been sent to the Tollway Board along with a request that the Illinois Tollway move forward with the next engineering and environmental studies required to advance the project.

The Land Use Committee is working with the corridor municipalities on a plan that integrates land use and transportation for improved mobility, quality of life, natural resource protection, and sustainable economic development. This effort is expected to culminate this year with a broad land use strategy for the entire corridor.

## WHAT WOULD THE ROAD LOOK LIKE?

- A 25 mile, modern boulevard that protects the natural environment and preserves the character of the area
- Extends north from the current terminus of IL Route 53 at Lake Cook Road through central county to IL Route 120 where there would be a "T" that would connect U.S. Route 12 to the west and I-94 to the east
- 2 lanes in each direction
- Depressed roadway sections to preserve community character
- 45 mph speed limit

## PROJECT LOCATION MAP



## ENVIRONMENTAL CONSIDERATIONS

The Advisory Council's proposed plan integrates land use, transportation, economic development, and open space. It recommends an open space system that includes the protection and restoration of conservation lands and enhanced open space protection strategies to reconnect fragmented ecosystems, as well as innovative stormwater management techniques to minimize impacts.



# HOW WOULD THE ROAD BE PAID FOR?

**Estimated cost - \$2.3 billion - \$2.65 billion**

**Funding gap: \$1.36 - \$1.91 billion**



- Tolls on new road (20 cents a mile)
- Evaluate tolling strategy along I-94 corridor for consistency with the entire Tollway system.



- \*A 4-cent-per-gallon gas tax across the county (similar to what is already in place in all the other collar counties). Half of revenues would go to IL Route 53 and half toward transportation priorities in the county — with the US Route 41 corridor receiving high priority.



- Index and congestion pricing, which means the price to travel on a road varies by the amount of traffic on the road. In other words, users pay to enjoy significant travel time savings and improved trip reliability.



- \*A new special taxing district that would capture 25% of the increase in real estate tax value for adjacent, new non-residential development that would be dedicated to the Environmental Restoration and Stewardship Fund.

*\*Require legislative approval*

The Environmental Restoration and Stewardship Fund would provide financial support for the protection and enhancement of the natural resources, including agricultural lands and water bodies, within two miles of the roadway. The fund will also support efforts to protect and restore at least 750 acres of land, and remediate ecological health issues that may arise within the corridor.

## CONGESTION RELIEF AND TRAVEL TIME SAVINGS

- Studies show that future travel times will reduce by up to 31% for some trips.

GRAYSLAKE TO SCHAUMBURG

Current Route 98 minutes

New route 68 minutes

31% SAVINGS

- CMAP's GO TO 2040 Regional Comprehensive Plan ranked this project the highest among all priority projects in its effect on region wide congestion.

- Reduces congested vehicle hours of travel by **64,000 hours** daily on a regional basis.

64,000 HOURS

- Reduces the number of congested vehicle hours in the corridor by **40,000** on local roads in 2040.

40,000 HOURS

### 2040 GROWTH PROJECTIONS

Studies show that without the new road, travel times will continue to climb as growth in the county has already outpaced transportation improvements resulting in significant congestion, especially in the central part of the county.

30% 28%



## CATALYST FOR ECONOMIC DEVELOPMENT

By reducing congestion and saving commuting time, the new road will unlock economic development - which means more jobs. Also, new businesses help diversify the tax base and reduce the burden on property taxpayers, allowing for more money to go to local schools.

### DEVELOPMENTAL POTENTIAL - 2040 PROJECTIONS



#### OFFICE

- Up to 3 new corporate office centers, 3-3.5 million SF, located near major interchanges
- Total 1.5 to 2 million SF of professional and medical office throughout the corridor



#### RESIDENTIAL

**25,500 new residential units**



About 50% single-family

Remainder: Townhomes & multi-family



#### INDUSTRIAL

- Up to 3 new industrial clusters, each with 2 to 6 million SF of new space and expansion of existing industrial clusters, totaling 11 to 12 million SF



#### RETAIL

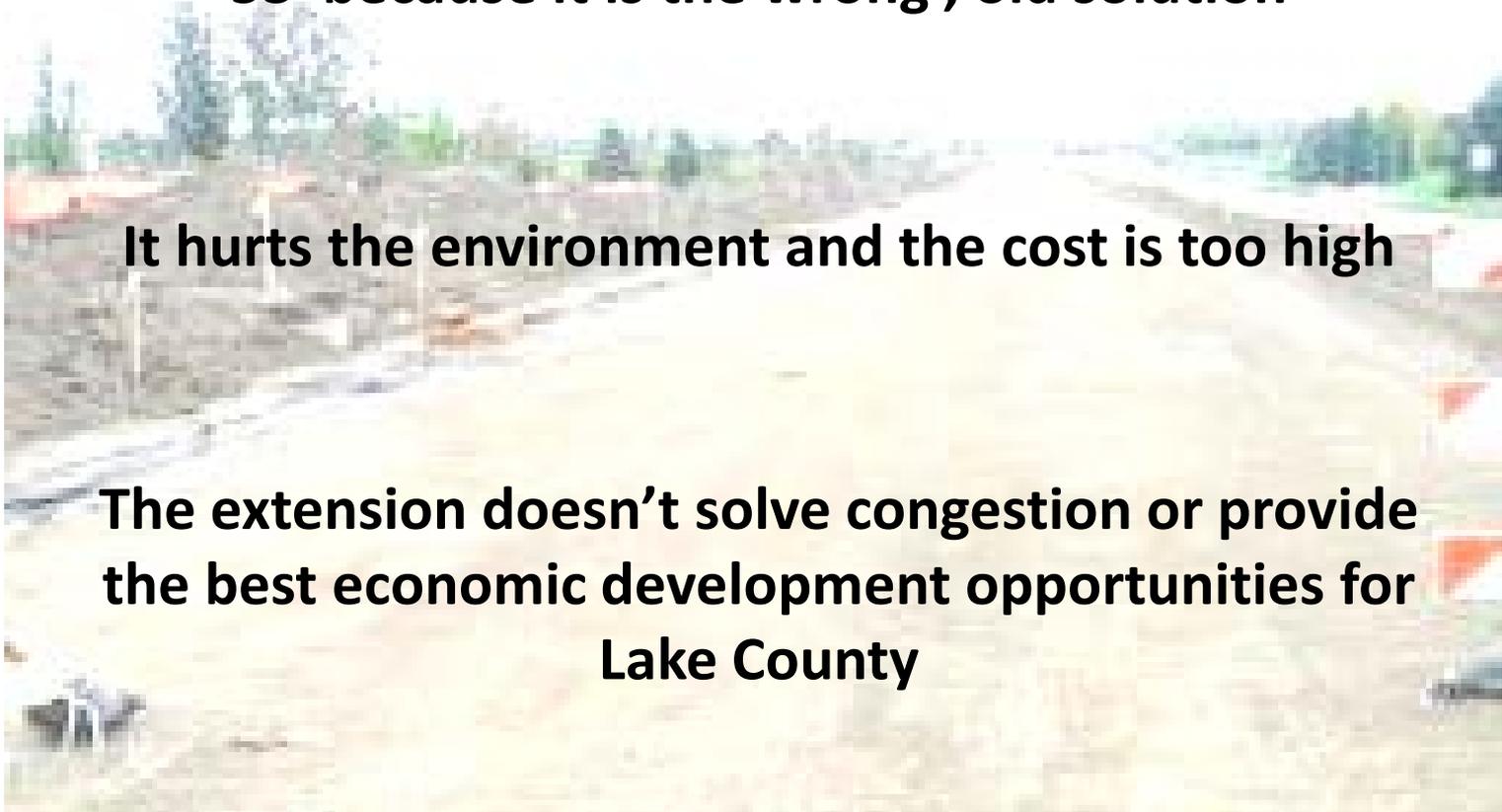
- 2 new regional retail clusters and 1 new lifestyle/hybrid center offering 2.3-2.9 million SF of new retail space (in an area that is currently underserved)
- An additional 2-2.5 million SF distributed in downtown and infill areas and in smaller shopping centers along arterial roadways

# BACKGROUND

**The reason there is no consensus for extending Route 53 because it is the wrong , old solution**

**It hurts the environment and the cost is too high**

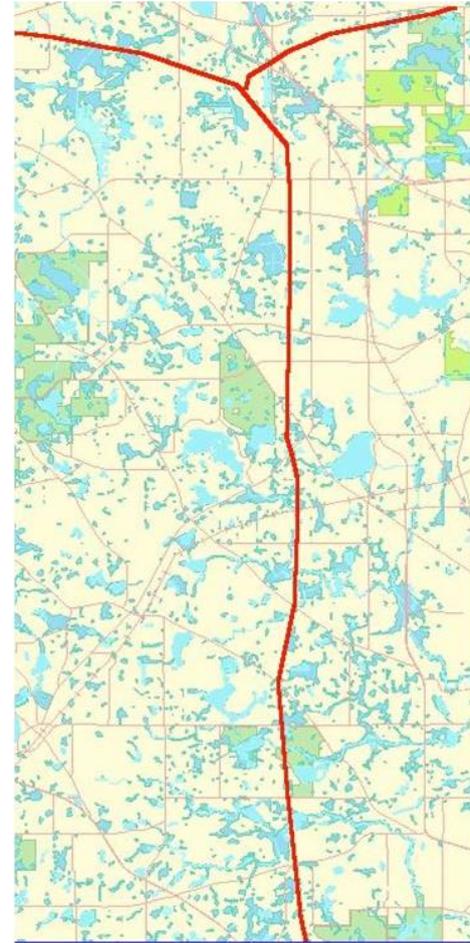
**The extension doesn't solve congestion or provide the best economic development opportunities for Lake County**



# ENVIRONMENT

**“There is perhaps no location that presents a greater challenge for the construction of an environmentally sensitive roadway than the proposed corridor for Route 53/120.”**

**Blue Ribbon Advisory  
Council report June, 2012**



# ENVIRONMENT

- **Greatest number of unique and threatened ecological resources**
- **6 EPA identified wetlands with exceptionally high functional value. 20 lakes would be impacted by stormwater runoff**
- **Within two miles of corridor, over 50 percent of land is agricultural, open space, open water, or vacant.**
- **Why build here?**



# COST

**Total capital cost \$2.65 billion**  
(\$2.35 - \$2.65 billion)

All costs in 2020 Dollars



-  **Baseline Tolling (\$0.25 – \$0.33 billion)**
-  **Lake County Sources\* (\$0.11 – \$0.17 billion)**
-  **Recommended Tolling Strategy\*\* (\$0.38 – \$0.51 billion)**
-  **Funding Gap (\$1.36 – \$1.91 billion)**

# FINANCING - RESIDENTS AND DRIVERS

- **Additional 4 cents motor fuel tax for Lake County**
- **Higher and new tolls on I-94, ramps**
- **Higher tolls on I-294**
- **Value Capture district: 25% to tollway not to schools, first responders**



# CONGESTION

**“One area of concern is controlling development spurred by the road. Communities along the path envision more development than the road is designed to handle.” “If the growth is unchecked, Lake County could face the same transportation problems the extension was meant to solve.”**  
**said Aaron Lawlor, per Daily Herald**



# ECONOMIC DEVELOPEMENT

**Roadway Design**

- ■ ■ Depressed roadway (5'-7'), berms (5'-7'), environmental treatments, with mainline depressed interchanges
- ■ ■ Depressed roadway (5'-7'), berms (5'-7'), environmental treatments, narrow median with mainline depressed interchanges
- ■ ■ At-grade roadway, widen and resurface, environmental treatments
- ● ● Elevated, open causeway on pylons through wetlands
- ■ ■ At-grade roadway, split couplet

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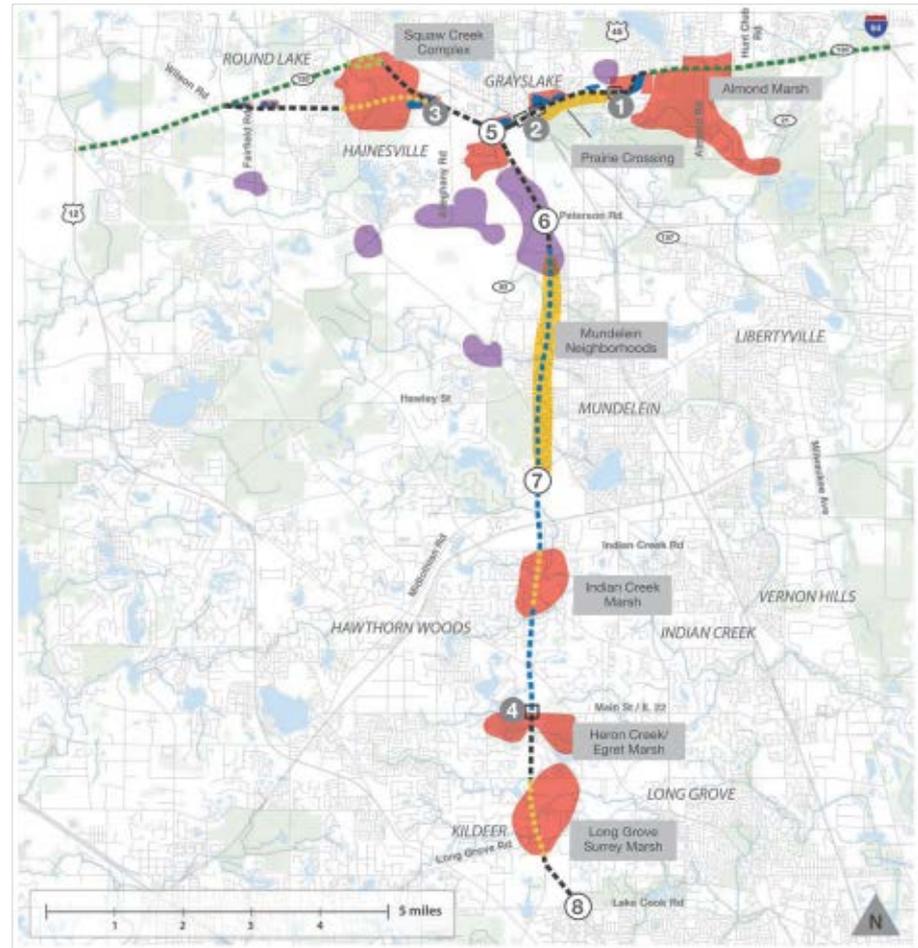
**Specific Interchange and Crossing Design**

- ① Mainline depressed interchange
- ② Tunnel or underpass beneath railroad tracks
- ③ At-grade intersection
- ④ Mainline depressed interchange with standard median
- ⑤-⑧ Intersection/interchange location - specific type needs to be determined

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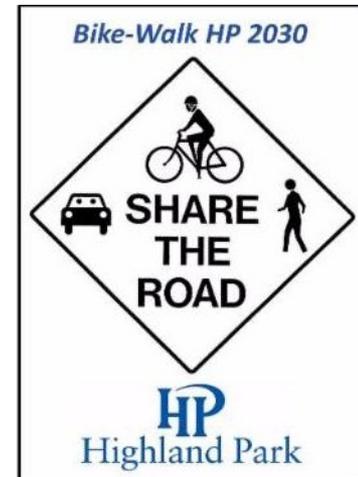
**Land Use**

- Priority sensitive lands (includes lands initially identified for further protection, restoration and/or mitigation)
- Residential areas
- Potential new economic development areas
- Sites identified for stormwater treatment



# IMPACTS TO HIGHLAND PARK

- **4 cents motor fuel tax, no benefits**
- **Tri-state 'cash cow' subsidizes expansion**
- **H.P. priorities on back burner**
- **Increased traffic on Rt. 41: increasing air pollution, congestion, and safety concerns**



# NEW SOLUTION

- **21<sup>st</sup> Century: Move people, not cars**
- **Fix it first, minimize sprawl**
- **Infill where infrastructure is in place**
- **Sustainable growth**



**NATURAL RESOURCES COMMISSION ACTION PLAN 2015**

Action #	ACTION ITEM	TASK	RESPONSIBLE PARTY	First Quarter 2015	Second Quarter 2015	Third Quarter 2015	Fourth Quarter 2015
<b>2015 WORK PLAN PROPOSED FOR CITY COUNCIL CONSIDERATION</b>							
1	Education & Outreach regarding 2014 Steep Slope Landscape Best Practices Brochure	Provide Public Outreach on Steep Slope BMP	Hannick, Park District & City Staff	√	√		
2	Make Policy Recommendations to Improve Recycling Output Community-Wide	Evaluate Recycling & Composting Services as part of the 2015 Waste Hauling Agreement	Rheinstrom, Wagenius & Staff	√	√	√	
		Expand Construction and Demolition Debris Recycling by Updating City's Current Mandate	Mathews, Rheinstrom & Staff		√	√	
		Evaluate the Feasibility of Initiating a Shoe Recycling Program in Partnership with SWALCO	Coyle & Staff		√	√	
3	Make Policy Recommendations to Improve Energy Efficiency Community - Wide	Evaluate Energy Efficiency & Renewables as part of the 2015 Electric Aggregation Agreement	Wagenius, Ross & Staff	√	√		
		Evaluate & Make Recommendations to Remove Obstacles to Renewable Energy in the City's Building & Zoning Codes	Wagenius, Rheinstrom & Staff			√	√
4	Improving Stormwater Management and Address Water Pollution	Provide Recommendations on Stormwater Best Management Practices, Rain Garden Incentives and Permeable Paving	Hannick, Pagoria & Staff			√	√
		Explore Building Code Amendments for Downspout Disconnection	Mathews, Pagoria & Staff			√	√
		Evaluate the Feasibility of a Coal Tar Ban Community-Wide	Wagenius, Pagoria & Staff			√	√
5	Follow-up on Exterior Lighting Standard Analysis for All Zoning Districts	Follow-up on 2014 Recommendations, Provide Public Outreach As Necessary	Ross	√			
6	Grant Award for Meritorious Service to the Highland Park Environment	Accept & Consider Nominations and Grant Award	Entire Commission & Staff			√	√
7	Organize & Host Environmental Movie Series	Contact Library & Park District to Establish Event Dates	Staff				
		Acquire License to Screen Film	Staff				
		Promote Film Screenings	Staff				
8	Participate in North Shore Environmental Commissioners Group	Attend Meetings & Give Input	Commission Chair	ONGOING BASIS			
9	Assist in the Accomplishment of Sustainability Plan Initiatives	Establish Implementation Plan	Entire Commission & Staff	ONGOING BASIS			
10	Review & Recommend on Variations and Beach Structure Permit Applications	Forward Findings of Fact to ZBA & City Council	Entire Commission & Staff	ONGOING BASIS			
		Conduct Refresher on Steep Slope & Beach Permits	Entire Commission & Staff	√			
		Conduct Educational Workshop on Coastal Management As Needed	Entire Commission & Staff	AS NEEDED			
Pink Highlighted Cell = Task Accomplished							
	FOR 2016:						





## **Nominations Now Being Accepted for the Natural Resources Commission's Annual Awards for Meritorious Service to the Highland Park Environment**

The Natural Resources Commission is currently accepting nominations for a **Highland Park resident and/or a Highland Park business** that has demonstrated a noteworthy commitment to the City's environment. This year, the Commission will recognize one resident and one business during a ceremony held at City Hall at 6:30 p.m. on December 9<sup>th</sup>. Nominations for this award must clearly describe achievements that a Highland Park resident and/or Highland Park business has demonstrated in one or more of the following areas:

1. The nominee has demonstrated outstanding leadership, skills, abilities, or resourcefulness in:
  - A. Implementing innovative approaches that result in significant improvements to the Highland Park environment; or,
  - B. Organizing, planning, or facilitating activities that promote environmental protection, pollution prevention or reduction, environmental enhancement, or the public awareness of environmental problems in the City.
2. The nominee has demonstrated personal diligence or initiative by accepting responsibility for special projects which have resulted in significant studies of or improvements to the quality of Highland Park's environment.
3. The nominee has shown technical expertise and competence in dealing with and resolving an environmental problem in the City.
4. The nominee has demonstrated unusual courage or competence in responding to an environmental emergency in the City.
5. The nominee has demonstrated excellence in environmental education within the City.

Each candidate must be nominated by a person or group living or working in the City of Highland Park. Elected and appointed City officials are ineligible to receive the award. **To request the Commission's consideration of a nomination, a fully completed nomination form must be submitted by Thursday, November 5<sup>th</sup> at 4:00 p.m. to the attention of Assistant to the City Manager Karen Brunetti by email at [kbrunetti@cityhpil.com](mailto:kbrunetti@cityhpil.com) or by mail to:**

Karen Brunetti  
1707 St. Johns Avenue  
Highland Park, Illinois, 60035

Nomination forms are available on the Commission's website at: <http://www.cityhpil.com/index.aspx?nid=379>. Questions regarding the nominations may be directed to Karen Brunetti at 847-926-1043.

*Nomination Form*

**Award for Meritorious Service to the Highland Park Environment**

1. Name of Resident or Business Nominated\*: \_\_\_\_\_  
Nominee's Address: \_\_\_\_\_  
Nominee's Home Phone Number: \_\_\_\_\_
  
2. Name of Person Submitting Nomination: \_\_\_\_\_  
Nominator's Address: \_\_\_\_\_  
Nominator's Home Phone Number: \_\_\_\_\_
  
3. Please provide a detailed description of the reasons why the Highland Park resident and/or business nominated should be selected for the Award for Meritorious Service to the Highland Park Environment. Please address the breadth, scope and significance of the nominee's service and/or accomplishments. Please include any supporting material that will help the Commissioners make their decision, including the following information:
  - A. Description of the service or accomplishment meriting the award;
  - B. Where the service was performed;
  - C. Date or dates of the service or accomplishment;
  - D. Title of the person, if applicable, and if the service or accomplishment was a part of the person's job responsibility (if such is the case, the service or accomplishment must exceed what is normally required of the job); and,
  - E. An understanding of how the City's environment benefited from the action of the person and/or business

For more information or to submit a nomination application, contact:

Karen Brunetti, Staff Liaison to the City of Highland Park Natural Resources Commission  
1707 St. Johns Avenue  
Highland Park, IL 60035  
Phone: 847-926-1043  
Fax: 847-432-7625  
Email: [kbrunetti@cityhpil.com](mailto:kbrunetti@cityhpil.com)

\*Please note that elected and appointed City of Highland Park officials are not eligible for the Award for Meritorious Service to the Highland Park Environment.

# MEMORANDUM

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Date: August 20, 2015

To: Mayor and City Council

From: Karen Brunetti, Assistant to the City Manager  
Tyler Hall, Administrative Intern

Subject: Residential and Commercial Waste Hauling Agreements

## **Purpose**

Both the residential and commercial waste hauling agreements expire on December 31, 2015, necessitating the negotiation of new contracts for each service. The following memorandum details the process that has occurred thus far including the evaluation of proposals and staff recommendation. Consideration of both agreements will be scheduled for the September 16, 2015 City Council Meeting.

At the August 24, 2015 Committee of the Whole, staff is seeking guidance and feedback from the Council on key policy decisions needed in order to finalize the contract. These policy questions include:

1. Should the City continue to have an Annual Spring Clean-Up or offer weekly bulk item collection instead?
2. Should the City offer a three-bin year-round or seasonal organic collection service?
3. Should landscape waste be collected on Wednesday if customers receive a 10% discount on subscription rates?
4. If the City receives a monetary incentive for choosing the same hauler for both commercial and residential, should the City apply that incentive to lower customer rates (commercial and/or residential), as revenue to the Sustainability Fund or a combination of both?

## **Background**

Currently, the City has an exclusive residential waste hauling contract with Advanced Disposal, formerly Veolia, that commenced on January 1, 2010 and is due to expire on December 31, 2015. The contract includes a wide range of collection options including recycling as well as Spring Clean-up, special event support, and collection of municipal sites as well as the Central Business District and Ravinia Business District waste receptacles.

The City offers seven separate service levels to residents. In 2015, the current service level breakdown is as follows:

Volume Based Customers	4217	2x/week Volume Based Backdoor	1
1x/week Subscription	3303	1x/week Subscription Backdoor	810
2x/week Subscription	370	2x/week Subscription Backdoor	210
1x/week Volume Based Backdoor	257		

The City also has an exclusive commercial and multi-family waste hauling agreement with Waste Management that commenced on January 1, 2009 and is also due to expire on December 31, 2015. This contract includes various rate and bin options for businesses, but most notably allows customers one free 96-gallon toter for recycling plus a flat recycling rate for bins of any size up to 10 cubic yards.

In preparation for the expiring waste hauling agreements, the City coordinated customer service surveys in late 2014 with each hauler to assess current service levels as well as gather feedback regarding potential service changes. The residential survey was distributed in September 2014 and the commercial survey was distributed in November 2014. Results from that survey are detailed in the policy questions below as they pertain to each topic.

On May 4, 2015, Requests for Proposals were issued for both residential and commercial waste hauling with a deadline of June 12, 2015 and July 15, 2015, respectively. The City issued joint Requests for Proposals (RFPs) with the City of Highwood in order to determine whether any economies of scale would surface should the two municipalities choose the same hauler. The Cities received four proposals for each RFP and conducted interviews for both agreements. The Evaluation Committee for Highland Park was comprised of the following:

- Councilman Paul Frank
- Councilwoman Kim Stone
- Assistant to the City Manager Karen Brunetti
- Administrative Intern Tyler Hall
- Natural Resources Commissioner Steve Rheinstrom
- Solid Waste Agency of Lake County (SWALCO) Executive Director Walter Willis

Following the interviews, the Highland Park evaluation committee was unanimous in recommending one hauler for both residential and commercial waste hauling agreements. Since then, the City has been working with the recommended hauler, Lakeshore Recycling Systems, to discuss the terms of the agreements.

### **Brief Summary of Recommended Hauler Proposal**

The evaluation committee unanimously agreed on recommending Lakeshore Recycling Systems ("Lakeshore") as the hauler for both residential and commercial waste hauling agreements for

the City of Highland Park. Lakeshore is the lowest bidder for both agreements out of the four haulers who submitted proposals.

For the residential agreement, Lakeshore’s rates show an overall decrease for residents under all service levels. For the commercial agreement, Lakeshore’s rates show a decrease in waste rates, but an increase in commercial recycling rates. However, all proposals submitted showed an increase in commercial recycling.

Additionally, Lakeshore offers an e-waste solution for residents, a CNG fleet, an RFID Pilot Program for residents, cart branding, a seven days/week operation and 24/7 customer service. Lakeshore was the only hauler of the four proposers who owns and operates a “dirty Materials Recovery Facility,” which is a facility in which the hauler transfers its waste collection to sort and pull out recycling that has been comingled into the waste stream. According to Lakeshore, they pull approximately 40% recyclable material from the conventional waste stream.

**Residential & Commercial Waste Hauling Considerations**

As previously noted, there are four main policy questions that staff is seeking Council feedback in order to finalize the contract with the recommended hauler. These four policy considerations are explained in more detail below:

1. Bulk Item Collection

As part of the RFP, the City collected rate proposals for two options: one, maintaining the Annual Spring Clean-Up and two, converting to a once-per-week Bulk Item Collection. It was assumed that a once-per-week Bulk Item Collection would allow customers to place one bulk item each week at the curb for pick-up but would eliminate the clean up event.

As part of the Advanced Disposal survey that was distributed in September 2014, customers were asked if they would prefer the current annual Spring Clean Up service or a one bulk item per week pick up service option. The survey results showed that 45.6% were in favor of an annual spring cleanup and 49.6% were in favor for changing the annual spring cleanup program for a one bulk item per week service if there were cost savings.

Lakeshore understands the community’s interest in maintaining an annual clean-up, however notes that a once-per-week collection will help alleviate the demands of the annual clean-up by allowing customers to discard of items slowly throughout the year. Therefore, Lakeshore has proposed the following:

Current	Proposed w/o Bulk Collection	Proposed w/ Annual Clean Up
\$5.46 Base Rate	\$5.00 Base Rate	\$5.57 Base Rate (2% CPI increase)
Includes Spring Clean-Up	Does <b>not</b> include bulk item collection nor annual clean-up	Includes Spring Clean-Up plus once-per-week Bulk Item Collection

Based on these figures, the annual cost of bulk item collection to residents is approximately \$6.00 per household.

**Staff Recommendation:** Because public feedback is evenly split on this issue, staff recommends the City accept the proposal made by Lakeshore and continue the annual clean-up event but also offer once-per-week bulk item collection.

Staff seeks Council feedback with the questions:

*Should the City continue to have an Annual Spring Clean-Up or offer weekly bulk item collection instead? Or, should the City accept Lakeshore's proposal and offer both for no additional fee?*

## 2. Organic Waste Collection

In February 2012, the City Council approved a Solid Waste Agency of Lake County (SWALCO) Report from their Recycling Task Force which charged its members with providing recommendations to enhance existing refuse and recycling programs in Lake County and create mandatory programs with the goal of meeting landfill diversion targets. By approving the report, Highland Park committed to enacting regulatory requirements at a future date if the Task Force goals are not met. In 2013, the City was one of the first Lake County communities to meet the goals set forth by the SWALCO Task Force. The ultimate goal of the task force is to meet the pounds per capita per day (PCD) goal of 1.35 by 2020. In 2012, the City was at 1.6 PCD; and in 2013 it was 1.3 PCD. The PCD number for 2014 is not yet available.

As leaders in the region when it comes to recycling rates and services to its residents, the City of Highland Park began to look at alternate ways to increase its recycling stream and reduce its waste stream. One such solution was to compost organic waste. According to the U.S. Department of Agriculture, 40% of food in the U.S. is wasted. And, more than 97% of food waste generated is brought to the landfill (Environmental Protection Agency). Furthermore, based on a study dated March 30, 2015 from the Illinois Department of Commerce and Economic Opportunity and Illinois Recycling Association, 27.8% of the waste in Illinois landfills is organic materials, 17.5% of which is food scraps. The Countryside landfill, the landfill Highland Park waste is transported to, is expected to reach its capacity in seven years. Statewide, it's anticipated that Illinois landfills will reach their capacity within 20 years.

Additionally, according to the Environmental Protection Agency, when food is disposed in a landfill it rots and becomes a significant source of methane - a potent greenhouse gas with 21 times the global warming potential of carbon dioxide. Landfills are the third largest source of methane emissions in the United States.

From August 2012 through November 2012, the City, along with Advanced Disposal, started a residential composting pilot opt-in program with 2,100 eligible households. Of the 2,100 homes, 114 participated. The program was a 50/50 cost-share package with the City subsidizing half of the cost, totaling \$2,280. After the pilot program period, the City and Advanced Disposal

planned to instate a City-wide opt-in residential composting program that would be serviced year-round. However, the City-wide program was terminated before the landscape season in 2013 because the composting facility, Nu-Waste Organics in Waukegan, was no longer able to receive and process food waste due to legal issues. An alternative facility would have resulted in an increase in sticker prices for all residential customers which was considered inequitable.

As part of the Advanced Disposal survey that was distributed in September 2014, customers were asked if they would recycle organic (food) waste if the option were available to them. Survey results showed that 25% of participants said yes even if there was a nominal fee of \$5.00 or less, and 55% said no. The remainder had no opinion.

As part of the commercial survey that was distributed in November 2014, customers were also asked if they would recycle organic (food) waste if the option were available to them. Of those that responded, 47% said yes if there was no additional cost and 53% said no. No participant said yes even if there was an additional fee. However, in conversations with businesses after the survey was distributed, staff has noted an interest in organic collection from restaurants as well as the Highland Park Hospital.

For the RFP, the City requested rate proposals for two options. The first option is to have a third bin (35 gallon) provided to all residential customers that will be serviced year-round and would allow organics/food scraps to be comingled with yard waste throughout the calendar year. The second option would be to provide collection only during the landscape season and allow organics/food scrap to be comingled with yard waste. In this second option, residents could either subscribe for landscape waste service or use stickers to manage their yard waste and/or organics. The main difference between these two proposed service delivery options and the previous composting program in 2013 is that the third bin will be provided to all customers under option one as opposed to an opt-in program.

#### OPTION 1: Third Bin Year-Round Service

According to a Massachusetts Institute of Technology (MIT) study done in 2013, more than 183 municipalities in 18 states have implemented a compost program at the curb for residents. In the Midwest, notable cities that have implemented a three-bin system include Ann Arbor, Michigan; Madison, Wisconsin; Cedar Rapids, Iowa; and Dubuque, Iowa. If the City were to approve this three-bin year-round collection, Highland Park would be the first municipality in Illinois to implement such a program.

While some communities in Illinois offer an opt-in program to residents, such as Oak Park, a third bin for all residents ensures that the hauler will have enough volume to make the trip to an organics facility economically feasible. A third bin provided to all customers in Highland Park may result in a higher likelihood of residents composting since the bin is provided, similar to the nationwide transition to recycling.

As previously stated, Lakeshore's proposed base rate, including bulk item collection, is \$5.57. Lakeshore's proposed base rate, including bulk item collection and the three-bin year-round

organic collection, is \$9.47. The difference, therefore, is \$3.90 for all service levels. Factoring in Lakeshore’s proposal, the following outlines the proposed service rates including the three-bin year-round organic collection:

Monthly Service	Current w/o Organics	Proposed With Organics
Base Rate	\$5.46	\$9.47
1x/week Subscription	\$26.18	\$26.47
2x/week Subscription	\$46.89	\$44.47
Volume Based Backdoor 1x/week	\$21.86	\$25.47
Volume Based Backdoor 2x/week	\$63.29	\$60.47
Subscription Backdoor 1x/week	\$42.58	\$42.47
Subscription Backdoor 2x/week	\$63.29	\$60.47

The sticker price (\$2.45) will remain the same under this organics collection option. However, no sticker would be needed for the organic bin. While the rate does increase slightly for volume-based customers, those residents may notice a decline in the need for waste stickers due to the new third organic bin. It would only take a reduction of 1.6 stickers per month to break even on the costs for the third organic bin. In addition, all residents will now have 35 gallons of capacity to manage yard waste year round that previously they had to buy a sticker to put at the curb.

**OPTION 2: Seasonal Collection**

The second option is to implement a seasonal organic collection in which landscape subscribers would be able to commingle yard waste with organics during the 8 month yard waste season at no additional cost. All other customers could use stickers to dispose of landscape and organics during the yard waste season with no additional increase in the sticker rate. This seasonal collection would coincide with the City’s seasonal landscape collection between the dates of April 1 to December 15. No organic collection would be provided during the three and a half winter months.

For the seasonal organic collection option, Lakeshore has proposed zero increase to the sticker price and zero increase to the landscape subscription customers for the addition of organic waste collection.

Lakeshore has also submitted a proposal for commercial customers. The following table depicts the costs to commercial customers for a voluntary, opt-in program:

Commercial Container Size / Service	Commercial Cost “Per Pull”
Landscape Waste Sticker	\$2.45 per sticker
65 gallon cart	\$15
95 gallon cart	\$20
1 cubic yard	\$30
1.5 cubic yard	\$35

Lakeshore would provide lower pricing based on volume and frequency of service on a case by case basis. They note that if they could provide a high volume business, such as the hospital or grocery stores, with more containers and less service days, a maximum pick-up price of \$100/week would be charged.

**Staff Recommendation:** Staff recommends the City offer an organic collection for all commercial customers. Additionally, due to the fact that rates only increase slightly for two out of the six services offered to residents, staff recommends that Highland Park be the leader in organics for the region and implement a three-bin year-round collection of organics. As previously noted, if Highland Park approves this program, it will be the first municipality to do so in Illinois.

Staff seeks Council feedback with the questions:

*Should the City offer a three-bin year-round or seasonal organic collection service for either residential or commercial customers (or both)? Or should the City not offer an organics waste collection?*

### 3. Landscape Collection Day

Lakeshore offered an alternative proposal for residential waste hauling in which they would pick up all landscape waste on Wednesday instead of same day service. If the City were to approve this change, landscape subscription customers would receive a 10% discount in Lakeshore’s proposed landscape subscription. Currently, there are 98 residents with a landscape subscription, however many residents dispose of landscape waste with volume-based stickers.

The following table depicts the difference in rate structure for each alternative:

Current, Same Day Service	Proposed, Same Day Service	Alternative Proposal with Wednesday Pickup
\$236.03	\$225.25	\$202.73

**Staff Recommendation:** Due to the projected cost savings to residents, staff recommends the City accept the proposal made by Lakeshore and collect landscape and organic waste on Wednesdays as opposed to same day service.

Staff seeks Council feedback with the question:

*Should landscape waste be collected on Wednesday if customers receive a 10% discount on subscription rates?*

#### 4. Distribution of Monetary Incentive

As part of their proposal, Lakeshore offered the City of Highland Park a monetary incentive should the City choose them as both the residential and commercial waste hauler. The incentive would be distributed annually throughout the duration of the contract. Lakeshore has offered no restrictions on how the City can use that incentive.

The City has several options: one, use the incentive to lower the rates for customers (either commercial or residential or both); two, use the incentive as additional revenue to the Sustainability Fund; or three, combine both options.

The Sustainability Fund is estimated to receive less revenue in 2015 than budgeted due to the decrease in recycling rebates from the SWALCO recycling facility. Additionally, the revenue received in the past from e-waste recycling has ceased. Because the administrative fee for commercial waste hauling has increased, the City is budgeting for a 0% increase in expected revenues in 2016.

**Staff Recommendation:** Staff recommends that \$20,000 of the incentive be routed to the Sustainability Fund to make up for lost revenues and to continue the City's sustainability initiatives. Staff further recommends that the remainder of that incentive be used to lower the residential rates. An annual review of the distribution should be considered.

Staff seeks Council feedback with the questions:

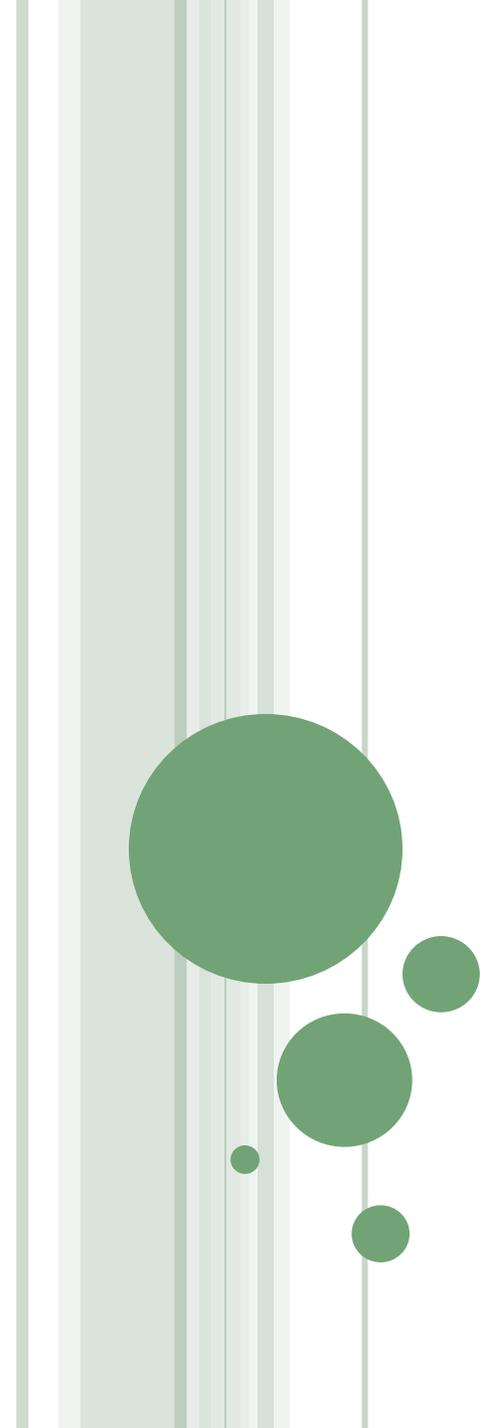
*If the City receives a monetary incentive for choosing the same hauler for both commercial and residential, should the City apply that incentive to lower customer rates (commercial and/or residential), as revenue to the Sustainability Fund or a combination of both?*

#### Twice-per-week Service - Update

When staff last presented to Council on waste hauling in March 2015, the issue of twice-per-week service was discussed. It was believed, at the time, that elimination of that service would result in cost savings for all residents. It was confirmed with the recommended hauler that elimination of twice-per-week service would not reduce costs for all residents and therefore, staff recommends that twice-per-week service be maintained throughout Highland Park.

#### **Next Steps**

Staff will continue to work with the recommended hauler on an agreement and transition implementation plan. Both agreements will be considered by City Council for approval at the September 16, 2015 City Council Meeting.



# RESIDENTIAL & COMMERCIAL WASTE HAULING

Committee of the Whole

August 24, 2015

# PURPOSE & OVERVIEW

- Agreements expire December 31, 2015
- Next Steps:
  - September 16 City Council Approval of Agreements
  - Public Education Roll-out w/ Awarded Hauler
- Policy Questions Today:
  - Bulk Item Collection: Annual Clean-up and/or Weekly Service
  - Landscape Collection Day
  - Incentive Distribution
  - Organic Waste Collection



# CURRENT RESIDENTIAL WASTE HAULING AGREEMENT

- Advanced Disposal, formerly Veolia
- Agreement Term: September 1, 2010 – December 31, 2015
- Includes:
  - Seven service packages
  - Spring Clean-Up
  - Special event support
  - Collection at municipal sites, business districts and bike paths
  - Hardship Program



# CURRENT COMMERCIAL WASTE HAULING AGREEMENT

- Waste Management
- Agreement Term: January 1, 2009 – December 31, 2015
- Includes:
  - Commercial properties
  - Multi-family buildings with 4 or more units
  - Low recycling rates
  - Each customer receives one free 96-gallon recycling container



# REQUEST FOR PROPOSAL PROCESS OVERVIEW

- Preparation Began Fall 2014
- RFPs issued on May 4, 2015 – Joint RFP w/ Highwood
- Four proposals received for each
- Interviews were conducted in July for each
- Evaluation Committee was comprised of:
  - Councilman Paul Frank
  - Councilwoman Kim Stone
  - Assistant to City Manager Karen Brunetti
  - Admin Intern Tyler Hall
  - NRC Commissioner Steve Rheinstrom
  - SWALCO Executive Director Walter Willis
- Evaluation Committee unanimously recommended one hauler for both agreements



# RECOMMENDED HAULER: LAKESHORE RECYCLING SYSTEMS

- Lowest bidder out of four proposers
- Residential: Overall decrease in rates
- Commercial:
  - Overall decrease in waste rates
  - Increase in recycling rates
- Additional services offered by Lakeshore:
  - Electronics-waste collection
  - Compressed Natural Gas (CNG) fleet
  - Radio Frequency Identification (RFID) Pilot Program
  - Cart Branding
  - 7 days/week operation
  - 24/7 customer service
  - “Dirty” Materials Recovery Facility





# POLICY QUESTIONS

- Policy Questions Today:
  - Bulk Item Collection: Annual Clean-up and/or Weekly Service
  - Landscape Collection Day
  - Incentive Distribution
  - Organic Waste Collection



# BULK ITEM COLLECTION

- Four options:
  1. Do not offer any bulk item collection
  2. Offer Annual Clean-Up
  3. Offer once/week bulk collection
  4. Offer both Annual Clean-Up and once/week collection
- 2014 survey results:
  - 45.6% favor annual clean-up
  - 49.6% favor once/week bulk item collection if there were cost savings
- Staff Recommendation: Option 4

Current	Proposed w/o Bulk Collection	Proposed w/ Annual Clean Up
\$5.46 Base Rate	\$5.00 Base Rate	\$5.57 Base Rate (2% CPI increase)
Includes Spring Clean-Up	Does <b>not</b> include bulk item collection nor annual clean-up	Includes Spring Clean-Up plus once-per-week Bulk Item Collection



# LANDSCAPE COLLECTION DAY

- Lakeshore alternate proposal
- If approved, landscape waste would be collected on Wednesday instead of same day service

- Rate reduction by 10% for landscape subscribers
  - Currently, 98 customers have landscape subscription

Current, Same Day Service	Proposed, Same Day Service	Alternative Proposal with Wednesday Pickup
\$236.03	\$225.25	\$202.73

- Two options:
  1. Change Landscape/Organic Collection to Wednesday
  2. Maintain Same Day Service
- Staff Recommends: Option 1 if organic collection is supported, Option 2 if organic collection not supported



# DISTRIBUTION OF INCENTIVE

- Lakeshore offered Highland Park an incentive should the City choose them as both residential and commercial hauler.
- Incentive distributed annually throughout duration of contract
- Three options:
  1. Use incentive to lower rates
    - Minimum decrease would be \$6.54/year for residents or \$0.54/month
    - Maximum decrease would be \$11.12/year for residents or \$0.93/month
  2. Use incentive as additional revenue to Sustainability Fund
  3. Combination of both
- Staff Recommends: Option 3 with at least \$20,000 to be routed to the Sustainability Fund and remainder be used to lower rates. An annual review should be considered.



# ORGANIC WASTE COLLECTION - BACKGROUND

- It's estimated that Countryside Landfill in Lake County will reach its capacity in 7 years. Statewide, landfills have 20 years before reaching capacity.
- SWALCO Recycling Task Force 2012 Report
  - City committed to meeting Task Force goal
    - Limit pounds per capita per day (PCD) of waste diverted to landfill to 1.35 by 2020.
  - 2012: 1.6 PCD
  - 2013: 1.3 PCD
  - 2014: 1.5 PCD



# ORGANIC WASTE COLLECTION - BACKGROUND

- Pilot Program 2012-2013
  - Opt-in program
  - 50/50 cost share between resident & City
  - 2100 households eligible, 114 participated
  - Discontinued due to facility legal issues & lack of volume
- 2014 Survey Results:
  - 47% would recycle organic waste if there was no additional cost
  - 53% said they would not
  - Option missing in survey: “Would residents recycle organic waste for a nominal fee?”



# ORGANIC WASTE COLLECTION

- Three residential options:

1. Three-bin year-round service
2. Seasonal collection
3. No organic collection



- Option 1: Three-bin year-round service

- Becoming more popular nationwide, including Midwest (MN, IA, WI)
- No community in IL offers this service currently
- Bottom Line: All residents would receive a third bin (35 gallon) to be serviced year-round. Organics would be comingled with landscape waste.
- Transition to third bin comparable to recycling transition nationwide



# ORGANIC WASTE COLLECTION

- Option 1: Three-bin year-round service (continued)
  - Lakeshore proposes \$3.90 addition to base fee (\$5.57) for organic collection. Organic base rate: \$9.47
  - No increase to sticker price
  - It would take reduction of 1.6 stickers/month to break even on costs for volume based customers

Monthly Service	Current w/o Organics	Proposed With Organics
Base Rate	\$5.46	\$9.47
1x/week Subscription	\$26.18	\$26.47
2x/week Subscription	\$46.89	\$44.47
Volume Based Backdoor 1x/week	\$21.86	\$25.47
Volume Based Backdoor 2x/week	\$63.29	\$60.47
Subscription Backdoor 1x/week	\$42.58	\$42.47
Subscription Backdoor 2x/week	\$63.29	\$60.47



# ORGANIC WASTE COLLECTION

## ○ Option 2: Seasonal Collection

- Bottom Line: Organic (food scrap) waste would be comingled with landscape waste during the landscape season only (April 1 – December 15). No collection provided during 3.5 winter months.
- Lakeshore has proposed zero increase to sticker price and landscape subscription for this option.

## ○ Commercial Program:

- Voluntary / Opt-in
- Lakeshore offers high volume customers a maximum pick-up price of \$100/week



# ORGANIC WASTE COLLECTION

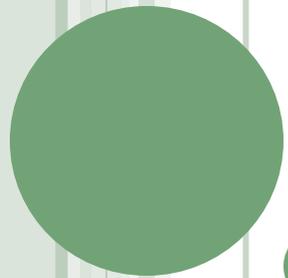
- Three residential options:
  1. Three-bin year-round service
  2. Seasonal collection
  3. No organic collection



## NEXT STEPS

- Agreement Consideration & Approval at September 16, 2015 City Council Meeting
- Public Education Campaign & transition to begin immediately thereafter
- January 1, 2016: New agreements in effect





**QUESTIONS?**

# RECYCLING RATES & GOALS

## ○ Residential Recycling Rate

- 2014 Average: 42.27%
- 2010 Average: 39.23%
- 2014 Average w/o Spring Clean-Up: 44.3%

## ○ Commercial Recycling Rate

- 2014 Average: 15.71%
- 2009 Average: 15.01%

