

AGENDA  
VILLAGE OF ROUND LAKE  
COMMITTEE OF THE WHOLE MEETING  
December 7, 2015  
442 N. Cedar Lake Road  
To Follow the Regular Board Meeting  
The Regular Board Meeting is 7:00 P.M.

CALL TO ORDER

1. ROLL CALL

2. APPROVAL OF MINUTES

2.1 Approve the Minutes of the Committee of the Whole Meeting of November 16, 2015

3. PUBLIC COMMENT

4. COMMITTEE OF THE WHOLE

- Community Development
- Clerk's Office
- Human Resources and Finance
- Public Works, Facilities and Capital Assets, and Engineering
  - De-icing Liquids Purchase
  - Emergency Snow Removal Contract
- Special Events
- Building and Zoning
- Police
  - Closed Circuit Video System
- Administration
  - Draft Comprehensive Plan
  - Management's Overall Vision Evaluation (MOVE)

5. SUGGESTED NEW TOPICS

6. EXECUTIVE SESSION

7. ADJOURN

MINUTES  
 VILLAGE OF ROUND LAKE  
 COMMITTEE OF THE WHOLE MEETING  
 November 16, 2015  
 442 N. Cedar Lake Road  
 To Follow the Regular Board Meeting  
 The Regular Board Meeting is 7:00 P.M.

CALL TO ORDER

THE COMMITTEE OF THE WHOLE MEETING OF THE VILLAGE OF ROUND LAKE WAS CALLED TO ORDER BY DAN MACGILLIS, VILLAGE PRESIDENT AT 7:13 P.M.

1. ROLL CALL

Present: Trustees Foy, Frye, Kraly, Newby, Rodriguez, Triphahn

Absent: None

2. APPROVAL OF MINUTES

2.1 Approve the Minutes of the Committee of the Whole Meeting of November 2, 2015

Motion by Trustee Foy, Seconded by Trustee Triphahn to approve the Minutes of the Committee of the Whole Meeting of November 2, 2015. Upon a unanimous voice vote; the Mayor declared the motion carried

3. PUBLIC COMMENT

NONE

4. COMMITTEE OF THE WHOLE

- Community Development
- Clerk's Office
- Human Resources and Finance

- Proposed Tax Levy

Assistant Village Administrator/Finance Director, Shane Johnson, recommended a proposed levy equal to the estimated levy of \$3,668,463.00 to the board. He stated that this will be an increase of 3.24% over last year's extension and would capture the entire benefit of the CPI growth (0.80%) and any new construction EAV, however, the limiting allowable extension is estimated to be only \$3,612,310, once the Road and Bridge levy is reduce by the county. The \$3,612,310 amount will result in a total increase of 1.66% or \$48,848 over the 2014 Actual Extension of which only 0.80% or \$28,428 affects current residents (CPI). The remaining 0.86% or \$30,420 will be from new construction and property that are new to the tax rolls

The Mayor and Board agreed to move to the next Consent Agenda

- Risk Management Proposals

Mr. Jeff Raef, from West Insurance Agency, gave a presentation to the board stating that they had send out Risk Management information to seven vendors and based on the information received back, West Insurance Agency and Staff are recommending the same vendors as last year. Trident – for the package program: Commercial, Auto, Crime, etc.; The Illinois Public Risk Fund (IPRF) – Workers compensation; and

Liberty Mutual Surety – Public Official Bonds. Overall the risk management premium increased 13.16% from the previous year with the premium total for 2016 at \$204,475.00, but, it is still less than the high of \$205,659.00 for the 2011 coverage year. AVA/FD Johnson discussed Cyber Liability coverage, which was estimated to be an additional \$7,500, however, the current requested budget would still be under if the board chooses to consider the coverage. The Board agreed it would be beneficial to have the additional coverage.

The Mayor and Board agreed to move to the next Consent Agenda

- Public Works, Facilities and Capital Assets, and Engineering
  - Pavement Management Report Update Presentation

Jason Fluhr and Ryan Wallace, from Baxter & Woodman, compiled a Pavement Management Report and gave a brief presentation of the report findings to the board. Jason Fluhr stated that this is the second presentation he has prepared for the Village, as he had worked on the last one in 2007. He stated the report only covers the Villages streets and no county, township or IDOT streets. The report covered strategies the Village should consider either now or in the next 3-7 years. It was also recommended that the Village make every effort to increase its annual budget for roadways while creating separate budgetary items for reconstruction projects as they arise as well as consider supplementing MFT funds with additional corporate funds or other sources, to prevent further accelerated deterioration of Village streets. A 5 year Pavement Improvement Plan was developed for the Village using the current budget amount and presented.

The Mayor and Board agree to accept the presentation as presented

- Special Events
  - Christmas Tree Lighting will be held on Friday, December 4, 2015 at 6:00 p.m.

Trustee Triphahn stated she had met with Public Works Director Wedoff and everything seems to be in place for the Tree Lighting. It was asked if new signs had been ordered stating “Christmas Tree Lighting” which it had.
- Building and Zoning
- Police
- Administration
  - Route 53/120 Land Use Plan Summary

Village Administrator Steve Shields gave an update regarding the Illinois Route 53/120 Corridor. He stated that at their last meeting, the committee voted on the motion to finalize and accept the Illinois Route 53/120 corridor land use strategy, which was passed by a majority of the members.
  - Management’s Overall Vision Evaluation (MOVE) Presentation

The Mayor read the purpose of the evaluation and the direction on where the village is going. VA Shields presented to the Board the MOVE Presentation mentioning the four key initiatives – Implement a Village organizational restructuring, Implement a new pay-for-performance compensation policy, Implement a downtown TIF area to spur development and Maximize economic development. VA Shields went over several key issues within each of the initiatives as well as possible barriers to success. VA Shields asked each board member to read the presentation and meet with him with any questions or concerns.

5. SUGGESTED NEW TOPICS

6. EXECUTIVE SESSION  
NONE

7. ADJOURN

Motion by Trustee Foy, Seconded by Trustee Kraly to adjourn the Committee of the Whole meeting at 8:06 P.M. Upon a unanimous voice vote, the Mayor declared the motion carried.

APPROVED:

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Patricia C. Blauvelt  
Village Clerk

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Daniel MacGillis  
Village President



VILLAGE OF ROUND LAKE

**AGENDA ITEM SUMMARY**

**TITLE: DE-ICING LIQUIDS PURCHASE**

**Agenda Item No. COTW**

*Executive Summary*

Staff is requesting permission to purchase de-icing liquids for winter operations. Last year, ThermaPoint (R) was purchased from Industrial Systems Ltd. (sole source). The product worked well and staff recommends using the product again this year. ThermaPoint can be used to pre-treat roads, can be mixed with salt during plowing operations and can be used to help clear hard pack after snow events. It will work to melt snow and ice down to -30°F which provides a much lower melting point than rock salt which is only effective to about 15°F. Staff would like to purchase 4500 gallons of ThermaPoint now and continue to purchase more liquid as needed, not to exceed the budgeted amount.

Price quoted from Industrial Systems Ltd: \$1.15/gallon  
 Initial Cost = \$1.15/gallon \* 4,500 gallons = \$5,175.00

*Recommended Action*

Approve the purchase of ThermaPoint de-icing liquids as needed.

<b>Committee:</b> PW/F&CA and Engineering		<b>Meeting Date(s):</b> 12/07/15																															
<b>Lead Department:</b> Public Works		<b>Presenter:</b> Adam Wedoff, Director of Public Works																															
<b>Item Budgeted:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A  <b>If amount requested is over budget, a detailed explanation of what account(s) the overage will be charged to will be provided in the Executive Summary or attached detail.</b>		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Account(s)</th> <th style="text-align: center;">Budget</th> <th style="text-align: center;">Expenditure</th> </tr> </thead> <tbody> <tr> <td>Other Items</td> <td style="text-align: right;">\$132,800.00</td> <td></td> </tr> <tr> <td>Item Requested</td> <td style="text-align: right;">\$11,250.00</td> <td style="text-align: right;">\$5,175.00</td> </tr> <tr> <td>YTD Actual</td> <td></td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td>Amount Encumbered</td> <td></td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td> </td> <td></td> <td></td> </tr> <tr> <td>01-60-74-77418</td> <td style="text-align: right;">\$144,050.00</td> <td style="text-align: right;">\$5,175.00</td> </tr> <tr> <td colspan="3">Request is over/under budget:</td> </tr> <tr> <td style="text-align: center;">Under</td> <td></td> <td style="text-align: right;">\$138,875.00</td> </tr> <tr> <td style="text-align: center;">Over</td> <td style="text-align: center;">-</td> <td></td> </tr> </tbody> </table>	Account(s)	Budget	Expenditure	Other Items	\$132,800.00		Item Requested	\$11,250.00	\$5,175.00	YTD Actual		\$0.00	Amount Encumbered		\$0.00				01-60-74-77418	\$144,050.00	\$5,175.00	Request is over/under budget:			Under		\$138,875.00	Over	-		
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**Industrial Systems Ltd.**  
 112 West Route 120  
 Lakemoor, IL 60051  
 Tel: 815-344-5566 • Fax: 815-344-5588

# ISL Quote

**Village of Round Lake**  
**Attn: Lenny**

Round Lake, IL

Ph: 847.546.0962 / Fax: 847-740-3576

Date: <b>November 18, 2015</b>
Reference: <b>ThermaPoint R</b>

## Ice Melt Products.com

Submitted By	FOB	Delivery	Terms
Steve Adler		See Below	Net 30 days from delivery

Quantity	Product Description	Price
2,100	gallon ThermaPoint (R) (-36 F) delivered	\$1.15/gls
2,100	gallon ThermaPoint (R) (-36 F) Customer Pickup both plants Liquid blending facilities, Lakemoor – Richmond, IL.	\$1.10 /gls

**Lower price for higher quantities**

**Member APWA**

<b><u>Note</u></b> Fuel surcharge may apply
<b><u>Important</u></b> Prices good for acceptance and shipment in 10 days only, unless such time is extended in writing. Quantities shown above are not guaranteed.

\_\_\_\_\_  
Steve Adler

# ThermaPoint™

Salt Pre-wet • Anti-Ice • Deicer

ThermaPoint™ is an organic, environmentally-friendly, product that will significantly and economically enhance your snow and ice management program. ThermaPoint™, a calcium chloride-based brine blended with an organic enhancer, can be used in all applications of anti-icing, deicing and pre-wetting.

ThermaPoint™ meets or exceeds industry standards for snow and ice control products, is less harmful to equipment than straight chlorides, brines, and rock salt and it works faster, longer and to lower temperatures than salt brines or untreated rock salt.

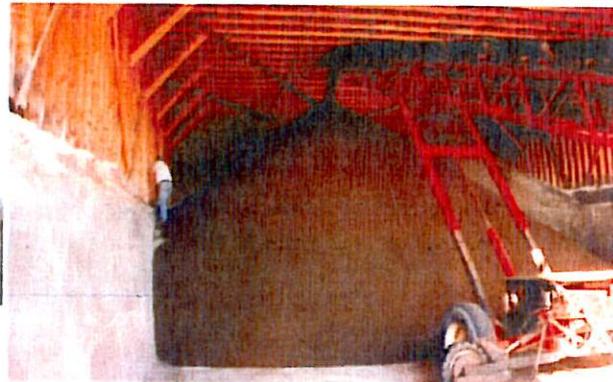
**Pre-wetting** is the application of a liquid agent to rock salt, sand, or a combination of salt and sand/grit to enhance the performance of the solid materials. The benefits of pre-wetting with ThermaPoint™ are:

- Proven 30% minimum savings in salt use
- Reduction in bounce and scatter
- Melting begins immediately - no waiting for salt to make its own brine
- Reduces labor costs
- Much lower corrosion rate than untreated salt

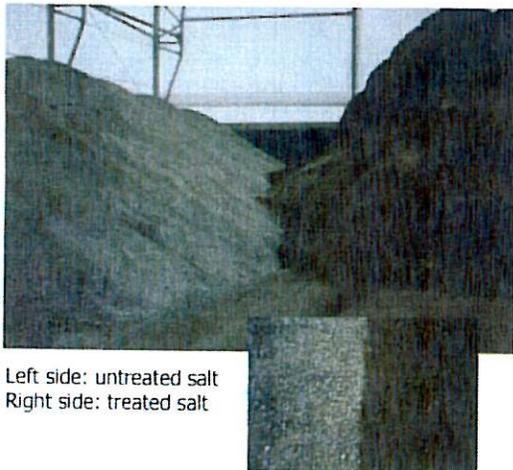


Photo courtesy of Safe Road Services, Franklin MA

Pre-wetting in the truck with a simple tank set-up and spray system.



Pre-wetting stockpiles



Left side: untreated salt  
Right side: treated salt



Treated stockpiles remain loose and easily workable. The materials do not break down, clump or harden. This pile was treated in August 2008, the photos were taken in late March 2009.

**Pre-wetting** is the application of a liquid agent to rock salt, sand, or a combination of salt and sand/grit to enhance the performance of the solid materials. The benefits of pre-wetting with ThermaPoint™ are:

- Proven 30% minimum savings in salt use
- Reduction in bounce and scatter
- Melting begins immediately - no waiting for salt to make its own brine
- Reduces labor costs
- Much lower corrosion rate than untreated salt



Pre-wetting can also be done at the spinner with a small tank set up at the back or on the sides.



Photo courtesy of LCRC

**Anti-icing** is the application of a liquid agent to the road surface before a storm event. This is a very effective ice and snow control procedure. It prevents the bonding of ice and snow to the pavement and reduces clean-up costs and time. Other benefits of anti-icing with ThermaPoint™ are:

- Accident reduction
- Prevent black ice
- Reduction in sand accumulation in drainage structures
- Residual effect
- Easy to apply
- Better for the environment
- Reduced salt consumption
- Substantially reduces corrosive effects on equipment



Photo courtesy of LCRC

We have used ThermaPoint™ for the last two years to pre-wet our salt. Using ThermaPoint™ has helped reduce the bounce of the salt, keeping it on the road. It also makes the salt work faster and continues to work in lower temperatures.

Dennis S. LCRC

ThermaPoint™ was applied down the center of this road before the storm. The photo shows the road after blading

**Deicing** is the application of a liquid agent after the storm event begins (in the very early stages of event) or after blading. This procedure is effective for melting small accumulations of ice and snow. Benefits of deicing are:

- Can eliminate the use of rock salt for small jobs
- Easy to apply
- Better for the environment
- Substantially reduces corrosive effects on equipment

# ThermaPoint™

Salt Pre-wet • Anti-Ice • Deicer

## Save 30% - 40% on salt



Industrial Systems, Ltd.

**STEVE ADLER**

112 West Route 120  
Lakemoor, IL 60051

Phone: 815-344-5566

Fax: 815-344-5588

Cell: 815-276-3964

e-mail: [steve@isltd.us](mailto:steve@isltd.us)

Ice  
Melt  
Products

**ISL**

# ThermaPoint™

ThermaPoint- is an organic, environmentally friendly product that will significantly and economically enhance your snow and ice management program. A calcium chloride based, corrosion inhibited solution, ThermaPoint- can be used as a pre-wet for salt, sand or a combination of the two or as an anti-icing / deicing agent.

### PRE-WETTING

- Begins working immediately
- Reduces bounce and scatter
- Uses less salt
- Reduced labor costs
- Lower corrosion rate than plain rock salt

### ANTI-ICING

- Prevents bonding of snow and ice to pavement
- Prevents "black ice"
- Has residual effect
- Environmentally friendly
- Easy to apply
- Works to -32° F

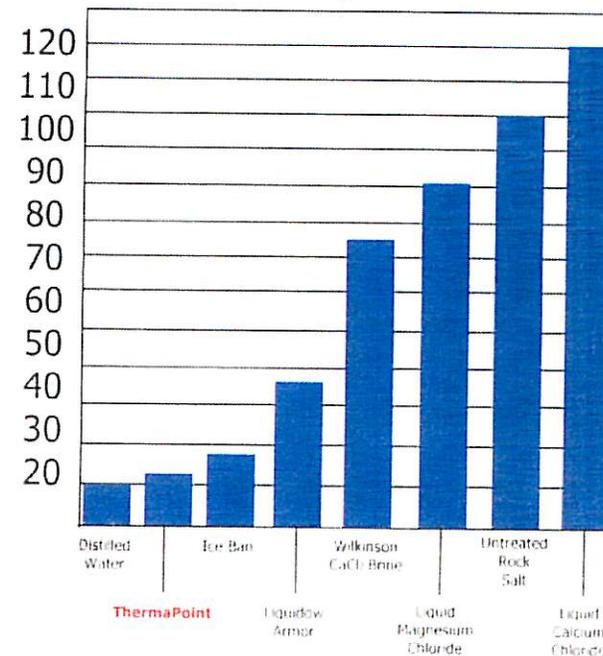
ThermaPoint- meets or exceeds industry standards for snow and ice control products. ThermaPoint- is less harmful to equipment than straight chlorides, brines or untreated rock salt and it works faster, longer and to lower temperatures than salt brines or untreated rock salt.

ThermaPoint- is among the top performers in ice control products with low working temperatures and the lowest corrosion rate

Ice Control Agent	Target Temp Range (°F)	Corrosion Rate
ThermaPoint	-32	4.3
Ice Ban (2)	-40	8.4
MeltDown (2)	-10	25.9
Liquidow Armor (1)	-17	26
Wilkinson Brine (1)	-53	64.2
Dow Calcium Chloride	-59	121
Rock Salt	-15	100

1 - Calcium Chloride based 2 - Magnesium chloride based

PNS relative corrosion rates of common ice control products



The Wilkinson Corporation warrants that ThermaPoint is fit for the purpose as described when applied in a manner consistent with such products. No other warranty, express or implied, is made. In no event shall The Wilkinson Corporation be liable for any special, indirect, incidental, or consequential losses or damage of any kind. The information in this publication is accurate to the best of the company's knowledge.



# ThermaPoint Organic Polymer Based Anti-Icing & De-Icing Liquid

## PRODUCT DESCRIPTION

ThermaPoint is an environmentally friendly product that will significantly and economically enhance your snow & ice management program. It is a natural agricultural product that is specially blended to create a proprietary organic performance enhancer. It is far more biologically stable than other organics so it doesn't break down or ferment in your tanks. It is very effective in reducing corrosion when mixed with Sodium and or Calcium Chlorides. All ThermaPoint products are tested to be greater than **90% less corrosive than rock salt** and meet PNS specifications. Its chemical description is an "Organic Polymer" whose long molecular chains make the product viscous enough to provide the longest lasting residual effect in the industry and yet fluid enough to apply to the road in the winter.

### ThermaPoint is available in 4 versions:

**ThermaPoint C** - Is a super Organic Concentrate for customers with formulation blending operations. Because it measurably provides the longest lasting residual effect of all organics on the market, lower dosages are needed to make "Supermix" style products. Freeze point **-27°F**.

**ThermaPoint S** - Our standard Organic Concentrate is used to make "Supermix" formulations. In addition it is ideal for stockpile treating since its high viscosity will resist running through the pile. The pile also stays pliable from one season to the next. Freeze point **-29°F**.

**ThermaPoint AP** - An All Purpose Organic product that is blended with enough Sodium & Calcium Chloride so that it is actually thick enough for stockpiles used within 1 season & fluid enough to be sprayed on roads for anti-icing. It is an excellent alternative to straight Calcium Chloride for pre-wetting rock salt. Freeze point **-32°F**.

**ThermaPoint R** - A premium Road ready Organic product blended with Sodium & Calcium Chloride that will perform nicely for all your pre-wetting, anti-icing & de-icing applications. The residual effect will help prevent product runoff. Our hottest product with a **-41°F** freeze point.

## APPLICATIONS

**Pre-wetting** - Application rate is 3 -12 gallons per ton of rock salt at the spinner or onto loader bucket when loading truck.

- Melting begins immediately - no waiting for salt to make its own brine. Acts as a liquid accelerator for salt.
- Proven 30% - 40% reduction in salt use due to residual effect of organic and less bounce & scatter.
- 90% + lower corrosion rate than plain rock salt or brines.
- Use either ThermaPoint AP or R.

**Anti-icing** - Application rate for anti-icing is 20-30 gallons per lane mile. For frost prevention, use 15-20 gallons per lane mile.

- Prevents bonding of snow and ice to pavement.
- Prevents "black ice".
- Has significant residual effect.
- Quick and easy application using spray rig with solid stream nozzles.
- Follow "Anti-Icing Application Decision Flowchart" for more detailed application information. Consult an ISL rep for a copy.
- Use ThermaPoint AP or R.

**De-icing** - Application rate is 40 gallons per lane mile.

- Melting begins immediately. ThermaPoint melts through up to ½" of dry packed snow to the pavement, using straight stream nozzles, where it will spread and break the bond between the ice & snow and the road allowing plows to remove it easily.
- Use ThermaPoint AP or R.

## PHYSICAL PROPERTIES

Appearance/Odor:	Dark brown liquid w/ mild odor	§	Weight:	10.3 – 10.7 lbs/gal depending on product
pH:	4.0 – 4.6	§	Specific Gravity:	1.25 – 1.285 depending on product
Freeze Point:	ThermaPoint C: -27°F   ThermaPoint S: -29°F;   ThermaPoint AP: -32°F;   ThermaPoint R: -41°F.			



VILLAGE OF ROUND LAKE

**AGENDA ITEM SUMMARY**

**TITLE:** EMERGENCY SNOW REMOVAL CONTRACT

**Agenda Item No. COTW**

*Executive Summary*

Staff is recommending the Village enter into a contract with at least one contractor to supply heavy equipment and operators in the event of a large snowfall. A proposal was sent out to local contractors requesting hourly rates for different types of equipment that would be useful for emergency snow removal services. A contract could be signed with one or all of the respondents.

The attached resolution would authorize the Mayor or his designee to call on the contractor(s) as needed to perform emergency snow removal services.

*Recommended Action*

Discuss and approve an emergency snow removal contract.

<b>Committee:</b> PW/F&CA and Engineering	<b>Meeting Date(s):</b> 12/07/15																																		
<b>Lead Department:</b> Public Works	<b>Presenter:</b> Adam Wedoff, Director of Public Works																																		
<p><b>Item Budgeted:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A</p> <p><b>If amount requested is over budget, a detailed explanation of what account(s) the overage will be charged to will be provided in the Executive Summary or attached detail.</b></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Account(s)</th> <th style="text-align: center;">Budget</th> <th style="text-align: center;">Expenditure</th> </tr> </thead> <tbody> <tr> <td>Other Items</td> <td style="text-align: right;">\$0.00</td> <td></td> </tr> <tr> <td>Item Requested</td> <td style="text-align: right;">\$0.00</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td>YTD Actual</td> <td></td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td>Amount Encumbered</td> <td></td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td> </td> <td></td> <td></td> </tr> <tr> <td> </td> <td></td> <td></td> </tr> <tr> <td>0</td> <td style="text-align: right;">\$0.00</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td colspan="3">Request is over/under budget:</td> </tr> <tr> <td style="text-align: right;">Under</td> <td colspan="2">-</td> </tr> <tr> <td style="text-align: right;">Over</td> <td colspan="2">-</td> </tr> </tbody> </table>		Account(s)	Budget	Expenditure	Other Items	\$0.00		Item Requested	\$0.00	\$0.00	YTD Actual		\$0.00	Amount Encumbered		\$0.00							0	\$0.00	\$0.00	Request is over/under budget:			Under	-		Over	-	
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**15-R-XX**

**A Resolution Authorizing the Certain Contracts for Emergency Snow Removal Services**

**BE IT RESOLVED**, by the Village President and Board of Trustees of the Village of Round Lake as follows:

1. The Proposals submitted by the following vendors for emergency snow removal services are hereby approved subject to the terms of this resolutions:
  - a. Berger Excavating
  - b. Campanella and Sons
  - c. Glenbrook Excavating
  - d. ILT Vignocchi

**APPROVED:**

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Daniel A. MacGillis, Village President

**ATTEST:**

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Patricia C. Blauvelt, Village Clerk

PASSED:

APPROVED:

AYES:

NAYS:

ABSENT:

# SERVICES CONTRACT

Winter Season 2015/2016

Contractor Name: \_\_\_\_\_

Contractor Address: \_\_\_\_\_

Contractor Contact: \_\_\_\_\_

Contractor Phone #: \_\_\_\_\_ E-mail address: \_\_\_\_\_

## 1. SCOPE OF WORK

It is the intent of the Village of Round Lake to secure services for the plowing of streets, cul-de-sacs, parking lots and for sidewalks in specified areas of the Village during excessive accumulation of snow, on an as-needed basis.

## 2. PROJECT SUBMITTALS

The Contractor shall provide the Village, in writing, with a single, continuously-monitored telephone number at which to contact contractor's staff for snow removal operations, as well as a secondary staff member and phone number.

## 4. TECHNICAL SPECIFICATIONS

### 4.1 Standards of Performance

The snow removal services shall be performed by qualified, competent, and efficient personnel in accordance with the recognized best practices and industry standards, and in a manner so as to minimize the risk of injury to persons and property. Each truck driver shall have a valid State of Illinois Commercial Driver's License.

### 4.2 Snow Removal Operations

To initiate snow removal operations, the Director of Public Works will contact the Contractor's staff at the above-described continuously-monitored telephone number. The Contractor shall be responsible for mobilizing its staff and equipment necessary to commence snow removal.

The Contractor's designated supervisory person shall report to the Village's Public Works Department, with staff and all necessary equipment fueled and operational, and ready to commence snow removal operations, no later than ninety (90) minutes after receipt of the initial call. The Contractor's personnel shall sign in on forms provided at the Public Works Department, indicating the date and time of arrival at said office, the time at which snow removal operations began and ended, and the equipment used.

The Contractor shall respond promptly to callbacks for additional clearing of snow when deemed necessary by the Village of Round Lake (i.e. snow blocking fire hydrants, snow on streets where cars were parking during initial plowing, etc.)

### 4.3 Snow Removal Procedures

During snow removal operations, it shall be the contractor's responsibility to complete street, cul-de-sac, and parking lot clearing as assigned. Care must be taken so as not to push an unusual or inordinate amount of snow into resident driveways or in front of fire hydrants.

4.4 Equipment

See the Billing Rate for Equipment table in Section 9 of this Contract.

Each bidder shall submit with its bid a list of snow removal-related equipment that may be made available (with operators) to the Village in short-notice or emergency situations.

4.5 Accident Reporting

All accidents involving Village or private property must be reported to the Round Lake Police Department immediately and to the Round Lake Public Works Department within one (1) hour of said accident.

4.6 Property Damage

The Contractor shall assume responsibility for all damage to property caused by their equipment with the exception of a marginal amount of parkway damage. Repair of all such damage will be the responsibility of the Contractor. All damage to concrete curbs or infrastructure caused by the Contractor and its staff must be repaired by June 1 following the occurrence of said damage, unless a different date is approved by the Village.

5. EMERGENCY RESPONSE/SCHEDULING OF WORK

The Contractor shall, at all times, maintain a sufficient number of qualified personnel to perform the work required and described herein. The number of qualified personnel shall be sufficient to respond to emergency calls at any time, twenty-four (24) hours a day, including Saturdays, Sundays and holidays.

6. ROUTES/LOCATIONS

The Contractor shall submit to the Village an estimate for hauling snow on an as needed basis, to be charged at a per occurrence rate. The hauling of snow shall occur at the Village's request with a minimum of twenty-four (24) hours notice given. The contractor shall be responsible for coordinating a snow dumping site with the Public Works Department.

7. COMPLIANCE WITH LAWS

The Work, and all of its components, shall be provided, performed, and completed in compliance with, and Contractor agrees to be bound by, all applicable federal, state, and local laws, orders, rules, and regulations, as they may be modified or amended from time to time, including without limitation prevailing wage laws; any statutes requiring preference to laborers of specific classes; and statutes prohibiting discrimination because of, or requiring affirmative action based on race, creed, color, national origin, age, sex or other prohibited classification; and any statutes regarding safety or the performance of the Work.

8. REQUIRED INSURANCE COVERAGES

Contractor shall furnish at Contractor's sole cost, original certificates and copies of policies of insurance upon award of the contract. Such policies shall be in form and from companies acceptable and satisfactory to the Village to afford protection against all claims for damages to public or private property, and injuries to persons, arising out of and during the progress of the Work. A copy of the certificate of insurance shall name the Village of Round Lake as an additional insured. Throughout the term of this Contract and any renewal thereof the Contractor agrees, at a minimum, to carry and maintain in effect insurance as follows:

- (i) **Workman's Compensation:** The Contractor shall carry in a company authorized under the laws of the State of Illinois a policy to protect himself/herself against liability under the Workman's Compensation and Occupational Diseases Statutes of the State of Illinois. Limits shall not be less than: \$500,000 per accident-injury occurrence, \$500,000 per employee-disease occurrence and \$500,000 per disease-policy occurrence.
- (ii) **Motor Vehicle Liability Insurance:** The Contractor shall carry in his/her/its own name a policy under a comprehensive form to insure the entire motor vehicle liability for his/her operations with limits not less than \$1,000,000 each person and \$1,000,000 each

accident bodily injury and death liability and \$1,000,000 each accident for property damage liability. This policy shall name the Village of Round Lake as additional insured as respects the operation of vehicles owned or operated by the Contractor.

- (iii) **General Liability:** The Contractor shall carry in his/her own name a comprehensive liability policy for his/her operations other than motor vehicle with limits of at least \$2,000,000 each person and \$2,000,000 each accident bodily injury and death liability, \$2,000,000 each accident for property damage liability. The Village of Round Lake shall be named as an additional insured on this policy.

The Insurance coverage specified herein constitutes the minimum requirements and said requirements shall in no way lessen or limit the liability of the Contractor under the terms of this Contract. Contractor shall procure and maintain at its own cost and expenses, any additional kinds and amounts of insurance which, in the Contractor's own judgment, may be necessary for its proper protection in the prosecution of the work.

9. PROPOSAL

The undersigned proposes, in accordance with the terms and conditions of this Contract of which this Proposal is a part, to furnish and deliver to the Round Lake Village Hall, 442 N. Cedar Lake Road, Illinois, 60073, all necessary labor, material and equipment for snow removal in selected areas, at the following hourly rates:

[Blank to bottom of page]

**Hourly Billing Rate for Equipment**

<b>Type of Equipment *</b>	<b>Cost per hour**</b>	<b>Cost - Overtime per hour*</b>	<b>Cost mobilization (if additional)</b>
Front End Loader, rubber wheeled, 3.0 C.Y. bucket capacity	\$	\$	\$
Front End Loader, rubber wheeled, 3.5 C.Y. bucket capacity	\$	\$	\$
Front End Loader, rubber wheeled, 4.0 C.Y. bucket capacity	\$	\$	\$
Front End Loader, rubber wheeled, Other sized bucket capacity (note capacity - C.Y.)	\$	\$	\$
Skid loader (note capacity - C.Y.)	\$	\$	\$
Truck w/ dump trailer (note capacity - C.Y.)	\$	\$	\$

\* Contractors do not have to provide a cost per hour for every type of equipment noted.

\*\*Hourly Rate for One (1) Vehicle/Piece of Equipment with One (1) Driver/Operator.

## 10. INDEMNIFICATION

The Contractor shall indemnify and save harmless the Village of Round Lake against any and all damages to property or injury or death of any person or persons, including property and employees, agents, or invitees of the Village of Round Lake and shall defend, indemnify and save harmless the Village of Round Lake from any and all claims, demands, suits, actions, or proceedings or any kind or nature, or by anyone whatsoever, including but not limited to costs, expenses and reasonable attorney fees, in any way resulting from or arising out of Contractor's performance under the terms of this Proposal and/or the operations in connection herewith, including operations of sub-contractors and actions or omissions of employees or agents of Contractor or his/her sub-contractors. The Contractor's insurance shall include contractual coverage of the foregoing "hold harmless" agreement.

It is expressly agreed that in no event shall the Village be liable or responsible to the Contractor, or any other person, on account of stoppages, or delay in work herein provided for, by injunction or other legal or equitable proceedings brought against the Contractor, or from, or by account of, any delay from any cause whatsoever over which the Village has no control.

Contractor (and any subcontractor into whose subcontract this clause is incorporated) agrees to assume the entire liability for all personal injury claims suffered by its own employees and waives any limitation of liability defense based upon the Worker's Compensation Act and cases decided there under. Contractor agrees to indemnify and defend the Village from and against all such loss, expense, damage or injury, including reasonable attorneys' fees, which the Village may sustain as a result of personal injury claims by Contractor's employees, except to the extent those claims arise as a result of the Village's own negligence.

## 11. AMENDMENT

No amendment or modification to this Contract shall be effective unless and until such amendment or modification is in writing, properly approved in accordance with applicable procedures, and executed by both the Village and the Contractor.

## 12. ASSIGNMENT

This Contract may not be assigned by the Village or by the Contractor without the prior written consent of the other party.

## 13. BINDING EFFECT

The terms of this Contract shall bind and inure to the benefit of the parties hereto and their agents, successors, and assigns.

## 14. NOTICE

Notices and communications to the Village shall be addressed to, and delivered at, the following addresses:

Village of Round Lake  
Public Works Department  
751 W. Townline Road  
Round Lake, IL 60073

Notices and communications to the Contractor shall be addressed to, and delivered at, the following address:

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15. NO THIRD PARTY BENEFICIARIES

No claim as a third party beneficiary under this Contract by any person, firm, or corporation other than the Contractor shall be made, or be valid, against the Village.

16. SEVERABILITY

If any term, covenant, condition, or provision of this Contract is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remainder of the provisions shall remain in full force and effect and shall in no way be affected, impaired, or invalidated.

17. ENTIRE CONTRACT

This Contract constitutes the entire agreement between the parties and supersedes any and all previous or contemporaneous oral or written contracts and negotiations between the Village and the Contractor with respect to the Proposal and the Work.

18. WAIVER

No waiver of any provision of this Contract shall be deemed to or constitute a waiver of any other provision of this Contract (whether or not similar) nor shall any such waiver be deemed to constitute a continuing waiver unless otherwise expressly provided in this Contract.

19. RIGHTS CUMULATIVE

Unless expressly provided to the contrary in this Contract, each and every one of the rights, remedies, and benefits provided by this Contract shall be cumulative and shall not be exclusive of any other such rights, remedies, and benefits allowed by law.

20. PERIOD FOR ACCEPTANCE

By executing and delivering this Contract to the Village, the Contractor agrees to be bound by the rates in Section 9 of this Contract for a period of sixty (60) days after the date the Contractor delivers this Contract to the Village. If the Village accepts the Contractor's proposal under this Contract, the Village shall notify the Contractor in writing and provide the Contractor with a copy of this Contract executed by the Village. If the Village executes this Contract, both the Village and Contractor are immediately bound by all of the terms and conditions of this Contract.

**VILLAGE OF ROUND LAKE**  
**CONTRACT**

1. THIS AGREEMENT, made and concluded this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, between The VILLAGE OF ROUND LAKE, acting by through the Board of Trustees, known as the party of the first part, and \_\_\_\_\_, his/their executors, administrators, successors or assigns, known as the party of the second part.
  
2. WITNESSETH: That for and in consideration of the payments and agreements mentioned in the Proposal hereto attached, to be made and performed by the party of the first part, and according to the terms expressed in the Bond referring to these presents, the party of the second part agrees with said party of the first part at his/their own proper cost and expense to do all the work, furnish all materials and all labor necessary to complete the work in accordance with the Specifications hereinafter described and in full compliance with this agreement and the requirements of the Director of Public Works under it.
  
3. And it is also understood and agreed that the Specifications hereto attached, for the 2015 - 2016 Emergency Snow Removal Contract, are all essential documents of this contract and are part hereof.
  
4. IN WITNESS WHEREOF, The said parties have executed these presents on thru date above mentioned.

Village of Round Lake

\_\_\_\_\_

Attest: Patricia C. Blauvelt, Village Clerk

\_\_\_\_\_

Daniel A. MacGillis, Mayor

For the Contractor

By \_\_\_\_\_

Attest:

\_\_\_\_\_

President

VILLAGE OF ROUND LAKE PUBLIC CONTRACT STATEMENTS

The Village of Round Lake ("Village") is required to obtain certain information in the administration and awarding of public contracts. The following Public Contract Statements shall be executed and notarized.

**PUBLIC CONTRACT STATEMENTS**

**CERTIFICATION OF CONTRACTOR/BIDDER**

In order to comply with 720 Illinois Compiled Statutes 5/33 E-1 et seq., the Village requires the following certification be acknowledged:

The below-signed bidder/contractor hereby certifies that it is not barred from bidding or supplying any goods, services or construction let by the Village of Round Lake with or without bid, due to any violation of either Section 5/33 E-3 or 5/33 E-4 of Article 33E, Public Contracts, of the Chapter 720 of the Illinois Compiled Statutes, as amended. This act relates to interference with public contracting, bid rigging and rotating, kickbacks, and bidding.

**CERTIFICATION RELATIVE TO 65 ILCS 5/11-42.1.1**

In order to comply with 65 Illinois Compiled Statutes 5/11-42.1.1, the Village requires the following certification: The undersigned does hereby swear and affirm that it is not delinquent in the payment of any tax administered by the Illinois Department of Revenue unless it is contesting, in accordance with the procedures established by the appropriate revenue Act, its liability for the tax or the amount of the tax. The undersigned further understands that making a false statement herein: (1) is a Class A Misdemeanor, and (2) voids the contract and allows the Village to recover all amounts paid to it under the contract.

**CONFLICT OF INTEREST**

The Village requires the following verification relative to conflict of interest and compliance with general ethics requirements of the Village:

The undersigned supplier hereby represents and warrants to the Village as a term and condition of acceptance of this (Contract) that none of the following Village Officials is either an officer or director of supplier or owns five percent (5%) or more of the Supplier: the Village President, the members of the Village Board of Trustees, the Village Clerk, the Village Treasurer, the members of the Zoning Board of Appeals and the Plan Commission, the Village Manager and his Assistant or Assistants, or the heads of the various departments within the Village.

If the foregoing representation and warranty is inaccurate, state the name of the Village official who either is an officer or director of your business entity or owns five percent (5%) or more thereof:

(Official) \_\_\_\_\_

\_\_\_\_\_  
Print Name of Contractor/Bidder/Supplier

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

Subscribed and Sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 2015.

Notary Public: \_\_\_\_\_ Notary \_\_\_\_\_ Expiration \_\_\_\_\_ Date \_\_\_\_\_

MARK MEADE

accident bodily injury and death liability and \$1,000,000 each accident for property damage liability. This policy shall name the Village of Round Lake as additional insured as respects the operation of vehicles owned or operated by the Contractor.

- (iii) General Liability: The Contractor shall carry in his/her own name a comprehensive liability policy for his/her operations other than motor vehicle with limits of at least \$2,000,000 each person and \$2,000,000 each accident bodily injury and death liability, \$2,000,000 each accident for property damage liability. The Village of Round Lake shall be named as an additional insured on this policy.

The Insurance coverage specified herein constitutes the minimum requirements and said requirements shall in no way lessen or limit the liability of the Contractor under the terms of this Contract. Contractor shall procure and maintain at its own cost and expenses, any additional kinds and amounts of insurance which, in the Contractor's own judgment, may be necessary for its proper protection in the prosecution of the work.

9. PROPOSAL

The undersigned proposes, in accordance with the terms and conditions of this Contract of which this Proposal is a part, to furnish and deliver to the Round Lake Village Hall, 442 N. Cedar Lake Road, Illinois, 60073, all necessary labor, material and equipment for snow removal in selected areas, at the following hourly rates:

[Blank to bottom of page]

Hourly Billing Rate for Equipment

Type of Equipment *	Cost per hour**	Cost - Overtime per hour*	Cost mobilization (if additional)
Front End Loader, rubber wheeled, 3.0 C.Y. bucket capacity	\$ 225.00	\$ 265.00	\$ 300.00
Front End Loader, rubber wheeled, 3.5 C.Y. bucket capacity	\$ —	\$ —	\$ —
Front End Loader, rubber wheeled, 4.0 C.Y. bucket capacity	\$ —	\$ —	\$ —
150 H.P. Farm Tractor - 10' Plow Front End Loader, rubber wheeled, Other sized bucket capacity (note capacity - — C.Y.)	\$ 195.00	\$ 225.00	\$ 225.00
Skid loader (note capacity - 1.5 C.Y.)	\$ 180.00	\$ 215.00	\$ 225.00
Truck w/ dump trailer (note capacity - 25 C.Y.)	\$ 150.00	\$ 195.00	\$ 150.00

\* Contractors do not have to provide a cost per hour for every type of equipment noted.  
 \*\*Hourly Rate for One (1) Vehicle/Piece of Equipment with One (1) Driver/Operator.

200 H.P. Farm Tractor with 12' plow	\$ 210.00	\$ 245.00	\$ 245.00
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VILLAGE OF ROUND LAKE

**AGENDA ITEM SUMMARY**

**TITLE:** Authorization to purchase a replacement building Closed Circuit Video System for two interview rooms and the Building Security points. **Agenda Item No.** COTW

***Executive Summary:***

Attached are three price quotes for two combined replacement projects which involve the police building security and interview rooms recording systems. This project is budgeted as two separate projects that if approved will be completed as one due to modernization of the technology used to build the system.

The current system was installed when the building was built and has run its serviceable life. The interview room part of the system only addresses one of two rooms currently and employs a very recently failed VHS tape system that has not met the demands of the courts in some time. The building portion of the system employs a video duplexer and recorder that have run its serviceable life as well. The new system will be computer controlled. It will use every part of the current system that is serviceable and with the addition of three additional cameras placed in the parking lot areas and the second interview room the system should meet the needs of the Village for the next ten years.

The price quotes obtained are:

1. Current Technologies - \$18,577.79 \* Note: The enclosed price quote reflects a \$100.00 discount if the work is approved in the 2015 calendar year.
2. Advent Systems, Inc. - \$26,996.00
3. MidCo, Inc. - \$31,944.00

The Round Lake Police Department seeks approval to purchase and approve the work with Current Technologies for \$18,577.79. Attached are the three sales quotes. A total of \$22,500.00 was budgeted specifically for this project.

***Recommended Action:***

Staff recommends authorization to contract with Current Technologies to purchase and install the described Closed Circuit Video System for \$18,577.79.

<b>Committee:</b> Police	<b>Meeting Date:</b> December 7, 2015																																	
<b>Lead Department:</b> Police	<b>Presenter:</b> Michael Gillette; Chief of Police																																	
<b>Item Budgeted:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A  <b>If amount requested is over budget, a detailed explanation of what account(s) the overage will be charged to will be provided in the Executive Summary or attached detail.</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Account(s)</th> <th style="width: 30%;">Budget</th> <th style="width: 40%;">Expenditure</th> </tr> </thead> <tbody> <tr> <td>61-40-91-99117</td> <td>\$51,200.00</td> <td></td> </tr> <tr> <td>Item Requested</td> <td></td> <td>\$18,577.79</td> </tr> <tr> <td>YTD Actual</td> <td></td> <td>\$10,598.00</td> </tr> <tr> <td>Amount Encumbered</td> <td></td> <td>\$13,700.00</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td style="text-align: right;">Total:</td> <td>\$51,200.00</td> <td>\$42,875.79</td> </tr> <tr> <td colspan="3">Request is over/under budget:</td> </tr> <tr> <td style="text-align: right;">Under</td> <td></td> <td>\$8,324.21</td> </tr> <tr> <td style="text-align: right;">Over</td> <td>-</td> <td></td> </tr> </tbody> </table>	Account(s)	Budget	Expenditure	61-40-91-99117	\$51,200.00		Item Requested		\$18,577.79	YTD Actual		\$10,598.00	Amount Encumbered		\$13,700.00							Total:	\$51,200.00	\$42,875.79	Request is over/under budget:			Under		\$8,324.21	Over	-	
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**Resolution 2015-R-\_\_\_\_**

**A Resolution Authorizing the Village of Round Lake Police Department to Purchase a Closed Circuit Video system and Installation from Current Technologies.**

**WHEREAS**, Police Department Interview recording and building security devices are required and/or necessary police equipment and are a critical mechanism of police department essential functions concerning building safety and criminal interviews; and

**WHEREAS**, the Round Lake Police Department has no other viable avenue from which to maintain a reliable Village owned and operated system than to purchase and install the devices; and

**WHEREAS**, the Village President and Board of Trustees find that making this purchase is fiscally prudent and in the interest of public health, safety and welfare; and

**NOW THEREFORE BE IT RESOLVED** by the Village President and Board of Trustees of the Village of Round Lake as follows:

1. Purchase components and approve system installation work with Current Technologies for \$18,577.79. The total quoted price is hereby authorized.
2. Quote price sheet #CTCQ14910-01 is attached hereto as Exhibit A is hereby approved.
3. The Mayor, or his designee, is authorized to perform such other actions required to carry out the Village's purchase, and to otherwise implement this resolution.

**APPROVED:**

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Daniel A. MacGillis, Village President

**ATTEST:**

---

Patricia C. Blauvelt, Village Clerk

PASSED:

APPROVED:

AYES:

NAYS:

ABSENT:

Date 11/20/15  
 Quote # CTCQ14910-01  
 Quoted By CSokacz

Current Technologies  
 1423 Centre Circle  
 Downers Grove, IL 60515  
 630.388.0240  
 fax: 630.388.0241  
[currenttech.net](http://currenttech.net)



Quote | Order Form

**Sold To:**

Round Lake, Village of  
 Troy Akey  
 741 W. Townline Road  
 Round Lake, IL 60073  
 United States  
 Phone: (847) 546-5400  
 Fax:  
 takey@eroundlake.com

**Ship To:**

Round Lake, Village of  
 Troy Akey  
 741 W. Townline Road  
 Round Lake, IL 60073  
 United States  
 Phone: (847) 546-5400  
 Fax:  
 takey@eroundlake.com

Line #	Description	Qty	Unit Price	Ext. Price
1	<b>Server</b>			
2	IP 2U 4TB recorder with 4 IP cameras licenses (64 max). exacqVision Professional client, server, web/mobile software pre-installed with 3 years software upgrades and hardware warranty. Win7 or Linux 12.04 on SSD. HDMI, DVI-I, DisplayPort (2 max simultaneous), Dual GB NICs, 2 multiplexed monitor outputs, RS-485 serial port, 3 alarm outputs, 8 audio inputs, DVD-RW. Keyboard and mouse included.	1	\$3,439.98	\$3,439.98
3	Exacq Discount if purchased before December 31st, 2015	1	-\$100.00	-\$100.00
4				
5	<b>Encoders located in Viewing Station 1 Area</b>			
6	AXIS P7214 Video Encoder- Four-channel video encoder. Dual streaming H.264 and Motion JPEG on all channels. Max D1 resolution at 30/25 (NTSC/PAL) fps on all streams. Video motion detection. Active tampering alarm. Two-way audio with audio detection. Power over Ethernet (IEEE 802.3af). Local storage using microSDHC card. PTZ support. Includes power supply.	4	\$456.24	\$1,824.96
7	<b>Installation Materials</b>			
8	HP 1920-24G-PoE+ (370W) Switch - 24 Ports - Manageable - 4 x Expansion Slots - 10/100/1000Base-T, 1000Base-X - 4 x SFP Slots - 3 Layer Supported - 1U High - Rack-mountableLifetime Limited Warranty	1	\$844.80	\$844.80
9	1-PORT SURF MNT BOX WHITE	3	\$1.10	\$3.30
10	1-FT CAT6 PATCH CABLE BLUE	3	\$1.25	\$3.75
11	3-FT CAT6 PATCH CABLE BLUE	3	\$1.88	\$5.64
12	Cat 6 Insert for surface mount box 8P8C HD White	3	\$3.56	\$10.68

Line #	Description	Qty	Unit Price	Ext. Price
13	24 PORT PATCH PANEL CAT6 P-PANEL 24-PORT 8P8C	1	\$112.49	\$112.49
14	CAT 6 23/4PR CAT6+ CMR 1M RLBX YLW	1	\$130.00	\$130.00
15				
16	<b>Viewing Station 1</b>			
17	Dell OptiPlex 3020 Desktop Computer - Intel Core i5 i5-4590 3.30 GHz - Small Form Factor - 8 GB DDR3 SDRAM RAM - 500 GB HDD - DVD-Writer - Intel HD Graphics 4600 - Windows 7 Professional 64-bit (English/French) - 8 x Total Number of USB Port(s) - 6 x USB 2.0 Port(s) - 2 x USB 3.0 Port(s) - VGA	1	\$715.73	\$715.73
18	Logitech Wireless Combo MK520 Keyboard & Mouse with Unifying Receiver	1	\$53.29	\$53.29
19	Misc Grounding cable and hardware	1	\$65.00	\$65.00
20				
21	<b>Viewing Station 2</b>			
22	Dell OptiPlex 3020 Desktop Computer - Intel Core i5 i5-4590 3.30 GHz - Small Form Factor - 8 GB DDR3 SDRAM RAM - 500 GB HDD - DVD-Writer - Intel HD Graphics 4600 - Windows 7 Professional 64-bit (English/French) - 8 x Total Number of USB Port(s) - 6 x USB 2.0 Port(s) - 2 x USB 3.0 Port(s) - VGA	1	\$715.73	\$715.73
23	Logitech Wireless Combo MK520 Keyboard & Mouse with Unifying Receiver	1	\$53.29	\$53.29
24	Misc Grounding cable and hardware	1	\$65.00	\$65.00
25				
26	<b>Interview Room Camera Junction/Audio back to Viewing Station 1</b>			
27	Cable 18 Gage /4 conductor STR JKT 1M BX WHT1000ft	1	\$200.00	\$200.00
28	Key Swtich DPDT Red 12V LED	1	\$92.93	\$92.93
29	Misc Grounding cable and hardware	1	\$65.00	\$65.00
30	Allied Tube & Conduit 1/2 in. x 10 ft. Electric Metallic Tube Conduit	1	\$2.49	\$2.49
31				
32	<b>Camera C1</b>			
33	Axis P3364-LVE 6mm Day/Night Fixed Dome Network Camera with vandal-resistant, outdoor casing, 720p HDTV resolution and built-in IR	1	\$884.23	\$884.23
34				
35	<b>Camera C2</b>			
36	AXIS T8351 Microphone 3.5 mm, sensitivity of -40 dB, sound pressures of up to 120 dB and high Signal to Noise Ratio of 64 dB.	1	\$126.84	\$126.84





435 West Fullerton Ave  
Elmhurst, IL 60126-1404  
Office # (630) 279-7171  
Fax # (630) 279-7676  
www.AdventSystems.com

## QUOTATION

November 13, 2015

AS66674

**To:** Village of Round Lake  
741 Town Line Road  
Round Lake, IL 60073

**Project:** Round Lake Police Station Video Modernization

**Attn:** Troy Akey

**Phone:** (847) 546-8112

**Email:** takey@roundlake.com

Prices are for equipment and services as listed only, unless otherwise specified herein. Any alteration or deviation involving extra costs will be executed only upon written order and will become an extra charge over and above this quotation. Because of conditions beyond our control, this quotation is effective only for a period of THIRTY DAYS from the date above. Taxes now in effect or if and when levied on any sale based on this quotation must be added to the price, unless specifically provided for in the quotation. Deliveries are subject to all causes beyond our control, or whatever nature, and also in addition subject to strikes, accidents, and failure of raw material supplies.  
**TERMS - THIRTY DAYS NET FROM DATE OF INVOICE. ALL QUOTATIONS IN U.S. DOLLARS UNLESS OTHERWISE NOTED.** No cash discounts for prepayment. Any order based on this quotation shall be subject to approval and acceptance by Advent Systems, Inc.

We are pleased to submit the following quotation on the above mentioned project.

**Upgrade Security Video System to Exacq Base IP Head End and Add Three (3) New Cameras (Front Lot, Rear Lot and Soft Interview Room.**

**Qty Description**

- 1 Exacq NVR A Series 8TB the Expands to 12TB  
IP04-08T-R2A  
IP 2U recorder with 4 IP cameras licenses (64 max). exacqVision Professional client, server, web/mobile software pre-installed with 3 years software upgrades and hardware warranty. Win7 or Linux 14.04 on SSD. HDMI, DVH, DisplayPort (2 max simultaneous), Dual GB NICs, DVD-RW. Keyboard and mouse included.
- 1 Rackmount Sliding Rail Kit for exacqVision A series 2U and 4U chassis, 20" 5000-20050
- 4 Exacq Pro Camera Channel Licenses for Encoded cameras  
EVIP-01  
PROFESSIONAL IP Camera license, per camera. Includes 1 year of software updates, or 3 years when purchased with an exacqVision server
- 1 AXIS 16 Channel Deluxe Video Encoder  
P7216
- 2 Pull Out Shelf for NVR's Mouse and Keyboard  
MAP KB-SS
- 2 Monitor 19" LCD, HDMI, VGA, BNC in/out, DC12V, UL Listed  
CE-VT968
- 2 LCD Rack Mount Bracket for VT968  
CE-BR-19RACK
- 1 Sony SNC-EM632R Fixed Mindome 3MP Environmental Camera
- 1 Recessed Trim Ring for Exterior Sony Camera
- 1 Arecont 12MP OmniDome, 4 Imager Camera  
AV12176DN-08  
For Rear Lot
- 1 Arecont Pendant Style Wall Mount for Omnidome Camera  
AV-WMJB



435 West Fullerton Ave  
 Elmhurst, IL 60126-1404  
 Office # (630) 279-7171  
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 www.AdventSystems.com

## QUOTATION

November 13, 2015

AS66674

- 1 Arecont Pendant Cap for Omidome SO-CAP
- 2 Sleeve the Wall for exterior Camera(s)
- 1 SONY SNC-EM600 Minidome Camera with WDR and 720P resolution, Replaces DH120T 1.3MegaPixel 720P HD, Wide Dynamic Range – Cat6 cable and port on PoE network switch by others.
- 1 Recessed Camera Trim Ring - SONY YT-ICB140
- 500 Cat 6 PL MERCOMMBE
- 25 "J" Hooks for cable support
- 3 Mod Plug @ Camera Connection
- 1 Computer to act as Viewing Station in Squad/Reports Room 114
- 1 Graphics Card for Video Workstation
- 2 Cat6 Jumper Cables
- 1 Misc Cables

**Section Total**

**\$17,114.00**

### IP Based Interrogation System (Audio and Video)

#### Qty Description

- 1 Exacq "A" Series 2TB NVR, Exclusivly for Interrogations IP04-02T-DT  
 IP Desktop recorder with 4 IP cameras licenses (64 max). exacqVision Professional client, server, web/mobile software pre-installed with 3 years software upgrades and hardware warranty. Win7 or Linux 14.04 on SSD. HDMI, DVH, DisplayPort (2 max simultaneous), Dual GB NICs, DVD-RW. Keyboard and mouse included.
- 1 Louroe ASK-4 # 502 kit for Audio from Interview Room
- 1 AXIS P3364-V 1080P Camera
- 1 AXIS Recessed Mounting Kit for 33 series camera, Smoked Dome
- 1 Rackmount Kit for Exacq NVR  
 Rackmount Sliding Rail Kit for exacqvision chassis, 26" mounting rail spacing
- 1 Key Switch to Disable Recording  
 Key cuts Camera Power
- 1 Plug in 24vac Power for Interrogation Camera
- 250 Cat 6 PL MERCOMMBE
- 200 Belden 6300UE 2C/18GA PL
- 4 Mod Plug @ Camera Connection
- 10 J hook Wire supports

**Section Total**

**\$6,684.00**

**Total Investment**

**\$23,798.00**



435 West Fullerton Ave  
Elmhurst, IL 60126-1404  
Office # (630) 279-7171  
Fax # (630) 279-7676  
www.AdventSystems.com

# QUOTATION

November 13, 2015

AS66674

**Option to Add Interview Camera with Audio and Keyswitch to Soft Interview Room**

**Qty Description**

- 1 Louroe ASK-4 # 502 kit for Audio from Interview Room
- 1 AXIS P3364-V 1080P Camera
- 1 AXIS Recessed Mounting Kit for 33 series camera, Smoked Dome
- 1 Key Switch to Disable Recording  
Key cuts Camera Power
- 1 Plug in 24vac Power for Interrogation Camera
- 150 Belden 6300UE 2C/18GA PL
- 2 Mod Plug @ Camera Connection
- 125 Cat 6 PL MERCOMMBE

**Section Total**

**\$3,198.00**

**Qualifications**

- All work will be performed during normal working hours
- Network connectivity with static IP addresses including subnet and gateway as required furnished by others.
- Taxes have been excluded
- System operating training is included.
- Includes a system of cable supports
- To keep costs down drafting has not been included.
- Above includes freight, and one-year parts and labor warranty.

Accepted by: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

John Baumann, PSP  
Account Executive  
312.519.6677  
johnb@AdventSystems.com



# MidCo Inc. Proposal

MidCo Inc.  
 16W221 Shore Court  
 Burr Ridge, IL 60527  
 www.midcosystems.com

<b>Purchaser:</b>	Round Lake PD	<b>Quote Date:</b>	Wednesday, September 30, 2015
<b>Address:</b>		<b>Prepared By:</b>	Mike Wiseman
<b>City, St, Zip</b>		<b>E-Mail:</b>	mwiseman@midcosystems.com
<b>Phone</b>		<b>Proposal #:</b>	150930-MW-1
<b>Fax:</b>		<b>E-Mail:</b>	
<b>Prepared For:</b>			

**Project: CCTV Installation and Interview Recorder** **Total: \$24,540.00**  
**Page 1** **Tax Not Included**  
Line Item Includes Labor

Qty	Mfg.	Part No.	Description	Per Unit Price	Extended Price
<b>BUILDING VIDEO SYSTEM</b>					
<b>Building CCTV Head-End</b>					
1	Exacq	1608-04T-R2A	Exacq A-Series 4 TB Hybrid Recorder (NOT RAID)		
1	Exacq		Rail Mount Kit		
1	Adtran		Adtran 12 Port PoE Switch		
1	Adtran		Rack Mount		
<b>New Building Cameras</b>					
1	Axis	M3027-PVE	5MP Axis 180* Panoramic Camera (building front)		
1	Axis	P3365-VE	2MP Day/Night dome camera (ext. garage area)		
2	Axis		Axis Pendant Kit		
1	Axis		Axis Corner Mount		
1			Technical Support and Programming		
1			Project Management and Engineering		
1			Training		
1			Misc. Connectors and Installation Material		
1	Cable	1 Lot	Device Cabling		
<b>Total Building CCTV System</b>					<b>\$13,790.00</b>
<b>ADD OPTION 1</b>				<b>Additional</b>	<b>\$2,417.00</b>
UPGRADE RECORDER TO 8 TB'S FOR 90 DAYS STORAGE OF VIDEO					
<b>ADD OPTION 2</b>				<b>Additional</b>	<b>\$1,690.00</b>
Add RAID-CONFIGURATION ON RECORDER					
<b>ADD OPTION 3</b>				<b>Additional</b>	<b>\$2,700.00</b>
Change Front & Rear Cameras to 270* 12MP - 270* Camera with WDR					
2	Arecont	AV12176DN-NL	12MP - 270* Camera with WDR		
6			Lenses		
2			Wall & corner mounts		

Price includes applicable installation labor unless otherwise noted. Price is exclusive of all conduit and electrical boxes. Our proposal includes adequate labor to connect, program and test circuits with your system. Troubleshooting network problems caused by 3rd party suppliers is not included with this proposal. Additional labor hours that are required as a result of the non-performance of these 3rd party devices will be invoiced at our prevailing rate.

Purchaser acknowledges receipt of MidCo's Terms and Conditions and Project Qualifications documents, understands them, and agrees to be bound by its provisions. Further, the purchaser agrees that it is the complete and exclusive statement of the agreement between the parties which superseded all proposals or prior agreements oral or written. Your sales price has a 4% cash payment discount included. If you would prefer to pay by credit card 4% will be added to your quoted purchase price. Please notify your MidCo representative if you would like this option.

MidCo Inc. Signature _____	Signature of Purchaser _____
Date _____	Date _____



# MidCo Inc. Proposal

MidCo Inc.  
16W221 Shore Court  
Burr Ridge, IL 60527  
www.midcosystems.com

<b>Purchaser:</b> Round Lake PD	<b>Proposal Date:</b> Wednesday, September 30, 2015
<b>Address:</b> City, St, Zip	<b>Prepared By:</b> Mike Wiseman
<b>Phone:</b>	<b>E-Mail:</b> mwiseman@midcosystems.com
<b>Fax:</b>	<b>Proposal #:</b> 150930-MW-1
<b>Prepared For:</b>	<b>E-Mail:</b>

**Project: CCTV Installation and Interview Recorder**  
**Page 2**

Qty	Mfg.	Part No.	Description	Per Unit Price	Extended Price
1			<b>INTERVIEW SYSTEM</b>		
			Interview Recorder Head-End		
1	Exacq	0804-02T-DT	Exacq 2 TB Desktop Hybrid Recorder		
1	Exacq		Input/Output Module		
1	Exacq		Enterprise License		
1	Clinton		Clinton 22" Monitor		
			Interview Room Equipment		
1	Clinton	CE-VX60	Analog Camera		
1	Clinton		Mounting Equipment		
2	Camden	CM-1130	Camden Keypress with Green LED		
2	Camden	CM-1000/60KA	Keypress Cylinders		
1	Crown	PZM-11L	Line Level Microphone		
1			Mic Control unit		
2			Power supply		
1			Technical Support and Programming		
1			Project Management and Engineering		
1			Training		
1			Misc. Connectors and Installation Material		
1	Cable	1 Lot	Device Cabling		
			<b>Total Interview System</b>		<b>\$10,750.00</b>
			<b>ADD OPTION 4</b>	<b>Additional</b>	<b>\$597.00</b>
			Replacing existing interview room camera.		
1	Clinton	CE-VX60	Analog Camera		
1	Clinton	CE-VXDC	Mounting Equipment		

Price includes applicable installation labor unless otherwise noted. Price is exclusive of all conduit and electrical boxes. Our proposal includes adequate labor to connect, program and test circuits with your system. Troubleshooting network problems caused by 3rd party suppliers is not included with this proposal. Additional labor hours that are required as a result of the non-performance of these 3rd party devices will be invoiced at our prevailing rate.

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MidCo Inc. Signature _____	Signature of Purchaser _____
Date _____	Date _____

This proposal valid for 15 days from Date of Proposal

Page 2 of 3

Phone # (630) 887-1800 - Fax# (630) 887-1962



# MidCo Inc. Proposal

MidCo Inc.  
 161V221 Shore Court  
 Burr Ridge, IL 60527  
 www.midcosystems.com

<b>Purchaser:</b>	Round Lake PD	<b>Proposal Date:</b>	Wednesday, September 30, 2015
<b>Address:</b>		<b>Prepared By:</b>	Mike Wiseman
<b>City, St, Zip</b>		<b>E-Mail:</b>	mwiseman@midcosystems.com
<b>Phone</b>		<b>Proposal #:</b>	150930-MW-1
<b>Fax:</b>		<b>E-Mail:</b>	
<b>Prepared For:</b>			

**Project: CCTV Installation and Interview Recorder**  
 Page 3

Qty	Mfg.	Part No.	Description	Per Unit Price	Extended Price
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**PRICING ASSUMPTIONS**

Assumes existing cameras are in good useable condition.

Assumes power supplies are in good condition for interview room equipment.

Assumes ALL CONDUIT to be done by others.

Assumes sufficient rack space or desk space available for recorders and switches.

Price includes applicable installation labor unless otherwise noted. Price is exclusive of all conduit and electrical boxes. Our proposal includes adequate labor to connect, program and test circuits with your system. Troubleshooting network problems caused by 3rd party suppliers is not included with this proposal. Additional labor hours that are required as a result of the non-performance of these 3rd party devices will be invoiced at our prevailing rate.

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MidCo Inc. Signature _____	Signature of Purchaser _____
Date _____	Date _____

*This proposal valid for 15 days from Date of Proposal*



VILLAGE OF ROUND LAKE  
**AGENDA ITEM SUMMARY**

**TITLE: DRAFT COMPREHENSIVE PLAN**

**Agenda Item No. COTW**

*Executive Summary:*

Attached is the updated draft comprehensive plan that was approved by the Plan Commission/Zoning Board of Appeals on November 24, 2105. The process started over a year ago with an overview of the process. Since that time there has been community surveys, stakeholder interviews, and numerous meetings held. Based on the information obtained and discussions of key issues the attached draft comprehensive plan was completed.

A brief presentation will be held at the December 7, 2015 to provide a brief overview of the process and the draft document.

*Recommended Action:*

Review and Discuss the Updated Comprehensive Plan

<b>Committee:</b> -	<b>Meeting Date:</b> 12/7/15																																				
<b>Lead Department:</b> Administration																																					
<b>Presenter:</b> Steven J. Shields, Village Administrator																																					
<p>Item Budgeted: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A</p> <p>If amount requested is over budget, a detailed explanation of what account(s) the overage will be charged to will be provided in the Executive Summary or attached detail.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Account(s)</th> <th style="width: 30%;">Budget</th> <th style="width: 30%;">Expenditure</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr> <td style="text-align: right;">Total:</td> <td style="text-align: center;"><b>\$0.00</b></td> <td style="text-align: center;"><b>\$0.00</b></td> </tr> <tr> <td colspan="3">Request is over/under budget:</td> </tr> <tr> <td style="text-align: right;">Under</td> <td colspan="2">-</td> </tr> <tr> <td style="text-align: right;">Over</td> <td colspan="2">-</td> </tr> </tbody> </table>	Account(s)	Budget	Expenditure																						Total:	<b>\$0.00</b>	<b>\$0.00</b>	Request is over/under budget:			Under	-		Over	-	
Account(s)	Budget	Expenditure																																			
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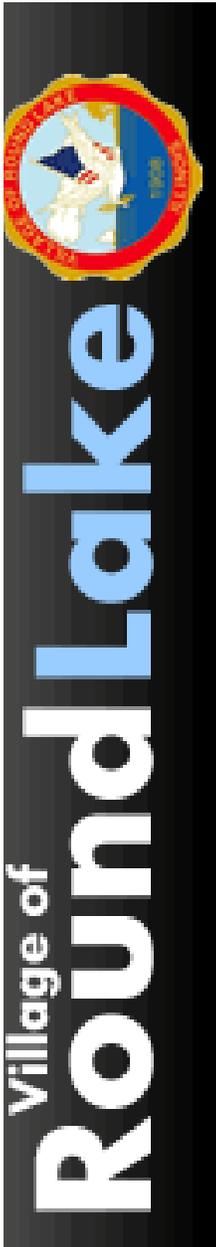
# THE VILLAGE OF ROUND LAKE COMPREHENSIVE PLAN

PUBLIC HEARING DRAFT | NOVEMBER 04, 2015



Photo Source: Nippersink Forest Preserve

# Acknowledgments



## Village Officials

**Daniel A. MacGillis**  
Mayor

**Patricia C. Blauvelt**  
Village Clerk

**Charles Foy**  
Trustee

**Henry Frye, Jr.**  
Trustee

**Russell Kraly**  
Trustee

**Don Newby**  
Trustee

**Sergio Rodriguez**  
Trustee

**Susan Triphahn**  
Trustee

## Village Staff

**Steven J. Shields**  
Village Administrator

**Shane D. Johnson**  
Assistant Village  
Administrator /  
Director of Finance

**Michael Gillette**  
Chief of Police

**Adam Wedoff**  
Director of Public Works

## Plan Commissioners

**John Gutknecht** - Chairman  
**Michael Duax**  
**Kate Kristan**  
**Pam Mazzanti**  
**George Monaco**  
**Robert Silvestri**  
**Art Waller**

## Blue Ribbon Panel

**Jim DiDonato**  
**John Gutknecht**  
**James Hult**  
**Danette Kohlmeyer**  
**Paul Maplethorp**  
**Bob Newport**  
**Sergio Rodriguez**  
**Art Waller**

## Consultant Team

**Teska Associates, Inc.**

**Michael Blue, FAICP**  
Project Manager

**Heidy Valenzuela**  
Project Planner

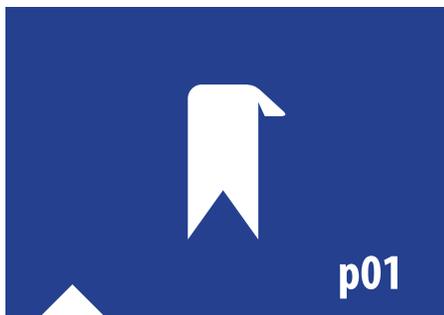
## Contact

**Village Hall**  
442 N. Cedar Lake Road  
Round Lake, IL 60073  
phone: 847-546-5400  
fax: 847-546-5405

**For more information visit**  
[www.eroundlake.com](http://www.eroundlake.com)



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## **INTRODUCTION**

CHAPTER 1



## **COMMUNITY OVERVIEW**

CHAPTER 2



## **FUTURE LAND USE**

CHAPTER 3



## **PLAN ELEMENTS**

CHAPTER 4



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# Chapter

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## Introduction

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B1   Approach	03
B2   How-To-Use	03



*The comprehensive plan will provide recommendations that the Village can put into action to achieve well-planned growth, and a strong economy.*

## Background

The Village of Round Lake, located in northwest Lake County, Illinois, is a growing and diverse community known for its family-oriented character and beautiful open spaces. Round Lake's recent surge in population from 2000-2010 led Village officials to develop a Comprehensive Plan that would guide future growth and development, while celebrating and promoting the Village's unique identity.

A previous comprehensive plan for the Village of Round Lake was adopted in 2006 and outlined future plans for land use, open space, community facilities, and transportation. Since 2007, the landscape across the nation has changed, and the Village of Round Lake experienced a drastic change in its local economy, with an increase and shift in population and housing, growing significantly quicker than its surrounding municipalities.

The intent of the 2015 Comprehensive Plan is to address recent changes and outline a framework that enables the Village to maintain and strengthen community assets, ensure residents and businesses a high quality-of-life, and plan for growth and development in a sensible and sustainable manner. The comprehensive plan will provide recommendations that the Village can put into action to achieve well-planned growth and a thriving economy.

## Comprehensive Plan Guide

### APPROACH TO THE PLAN

The 2015 Comprehensive Plan process began in June 2014 with the collection of information and data of the Village's existing resources, conditions, and demographics. Residents and community stakeholders were provided with a variety of approaches to provide input. Outreach materials included a survey (hard copy and online), stakeholder interviews (Village staff, local businesses and developers, public institutions, HOA's), a Blue Ribbon Panel, a visioning session with the Plan Commission, and a Community Open House. The plan was then developed by utilizing major issue areas and a specific subarea for the Downtown was conducted to address the Village's desired community characteristics and development concerns.

### HOW TO USE THE PLAN

The Comprehensive Plan is composed of an existing conditions report, vision statement, goals and objectives, future land use plan, and an implementation plan. The plan's context will provide the Village with a tool to guide future land use, programs and policies, development, and growth.

#### I. Goals and Objectives

Goals serve as the vision for the community per respective category. Objectives provide specific examples that could be implemented to reach the goal. The Village should aim to reach these desired results.

#### II. Strategies

Strategies should be kept in mind to guide development as it comes forward, and to reach the desired goals. In some cases, strategies identify programs and policies the Village should consider in the future.

#### III. Recommendations

Recommendations serve as a "to-do list" of priority items for all aspects of the Village to fulfill the plan's vision. Each recommendation is assigned a category which emphasizes what kind of action will need to take place to achieve the particular goal. The categories are as follows:



**Partner:** Develop relationships with local and regional institutions to combine efforts and reach mutual goals.



**Promote:** Explore different manners in which the promotion of local assets could become more widespread and reach residents and regional visitors, or other interested parties.



**Communicate:** Work with local institutions, residents and regional partners to ensure projects and roles are clearly understood and accepted by all participating parties.



**Implement:** Organize appropriate parties and resources needed to take the proper implementation steps to achieve project initiation and completion.



Photo Source: Round Lake Police Department

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# Chapter

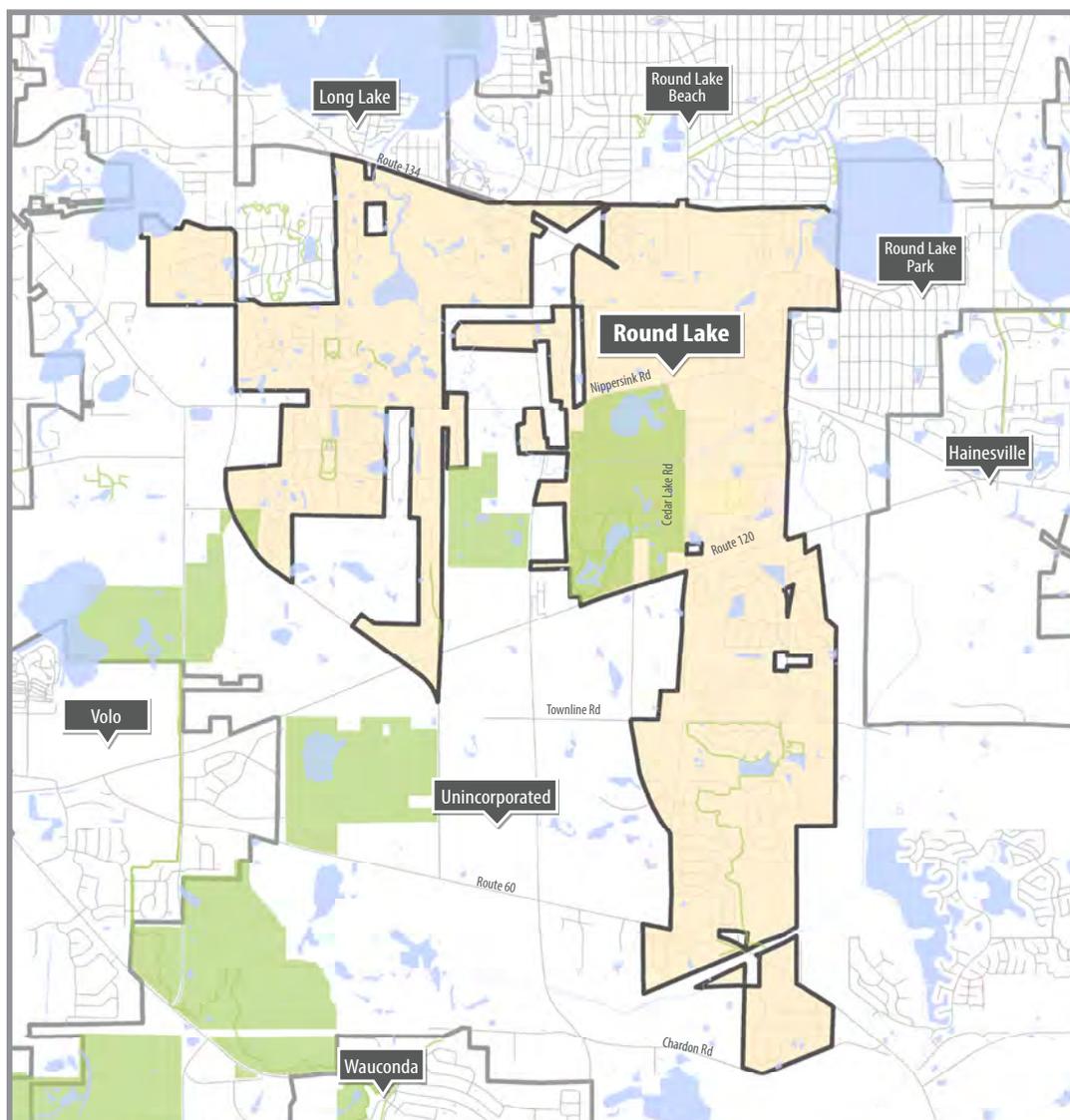
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## Community Overview

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A   Location and Amenities	06
B   History	07
C   Demographics	08
D   Land Use and Zoning	14
E   Transportation	16
F   Governmental Jurisdictions	21
G   Village Facilities and Utilities	21
H   Community Engagement	21

**LOCATION MAP**

MAP PREPARED BY: TESKA ASSOCIATES, INC.

## Location and Amenities

The Village of Round Lake has a total area of 5.6 square miles. The rural/suburban community of approximately 18,289 residents (2010) experienced a substantial population growth from 5,842 in 2000, yet has maintained a small-town feel. The rural character of the Village is highlighted by its parks, forest preserves surrounding agricultural land, and lakes (Round Lake, Long Lake, and Wooster Lake). Nearby municipalities surrounding the Village include Round Lake Beach (north east), Round Lake Heights (north of mapped area), Round Lake Park (east), Hainesville (east), Volo and unincorporated land (south west and south). The Village is located 40 miles northwest of O'Hare International Airport, 50 miles southwest of General Mitchell International Airport, 50 miles north west of the Chicago Loop, and 3 miles west of the Campbell Airport (a small privately owned, public-use airport), making it close to nearby travel and amenities. Major roads traveling through the Village allow for quick and efficient transportation, to I-94 via Route 120, to McHenry County from Route 134, and to Route 45 from Route 60. Although Round Lake is a suburban setting, the Village offers quick access to a plethora of amenities, services and entertainment while preserving the quiet rural lifestyle desired by its residents.

## History

Originally Lake County was inhabited by several groups of Native Americans: Ottawas, Chippewas, Illinois, Kickapoos, Weas, Miamis, Potawatomies, Mascouteris, Sacs, Foxes, Hurons, Winnebagos, Sioux, and Iroquois. By 1850, a group of travelers predominantly from New York had settled in the area and named it Avon (after their hometown in New York). In the 1890's, Amarias M. White (a landowner in the area) convinced the Chicago, Milwaukee & St. Paul Railroad officials to locate a depot in Round Lake as an extension for the Milwaukee-Chicago line. In part, due to the station, employment grew when the Armour & Company Ice House and Plant decided to harvest ice from Round Lake for their refrigerator car operations. Soon after White and a group of landowners set-out to incorporate the area around the train station as a Village. Since the population in the area was too small to incorporate, Amarias White and his group traveled around the country side asking for votes in favor of incorporation. On January 7, 1908, White was voted in as Village President and the Village was incorporated. White greatly influenced the Village of Round Lake (named after nearby Round Lake) through different acts such as signing an ordinance for telephone service to the Village (granting a franchise to the Lake County Telephone Co.) The Village continued to grow with development centered near today's downtown. A general store opened on the corner of Railroad Avenue and Cedar Lake Road, a dance hall/saloon/barber shop opened on Cedar Lake Road, followed by a grocery store, restaurant, blacksmith shop, auto mechanic and the Bank of Round Lake which was chartered as a private institution in January 1918. The Village of Round Lake continued to attract many residents and from 2000-2010 tripled in population. Population projections show Round Lake is expected to grow by another 50% by 2040.

Sources:

"Bicentennial Historical Journey through Lakeland." Lakeland Publishers, July 1, 1976.

Village of Round Lake. Fifty Years Golden Jubilee: 1908–1958. 1958.

Village of Round Lake. Memories of Round Lake: 1908–1983. 1983.

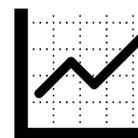


Photo Source: Village of Round Lake. Memories of Round Lake: 1908-1983.



### 1908

*The Village was named after nearby lake, Round Lake, and incorporated in 1908.*



### 2000-2010

*From 2000 to the present time, the village has tripled in population. It is projected to reach 20,000 residents by the year 2040.*



### 2015

*Village prepares a Comprehensive Plan update to guide development consistent with the community aspirations.*



## Demographics

The demographics of a municipality describe the planning area, history of the Village, and a baseline of data and background that guide preparation of the plan elements relating to the growth and development of Round Lake.

Demographic data was gathered from multiple sources including the U.S. Census (2000, 2010), American Community Survey (2008-2022), Environmental Systems Research Institute (ESRI) Reports (2013), and the Chicago Metropolitan Agency for Planning's (CMAP) 2040 Population Projections.

## Demographics (continued)

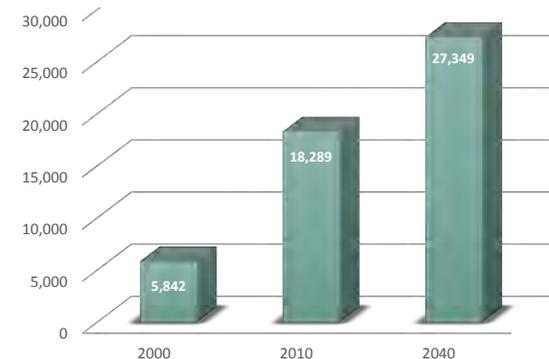
### POPULATION & AGE

Round Lake experienced a significant population increase of 213% between 2000 and 2010 (from 5,842 to 18,289). The 2014 population is estimated at 18,782, and Chicago Metropolitan Agency for Planning (CMAP) studies project the population to increase by another 50% by 2040. In comparison, Lake County experienced a 9% increase in population between 2000 and 2010, from 644,356 to 703,462. Lake County’s 2040 projections see an upcoming 35% increase to the population.

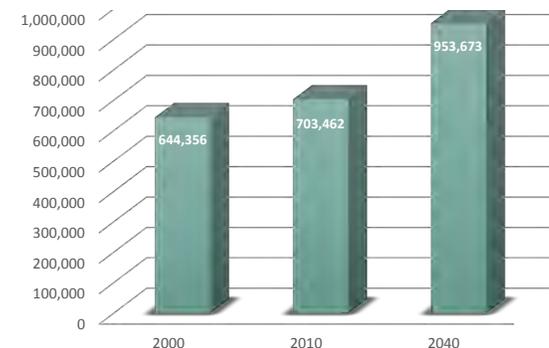
The median age in Round Lake increased by 1 year from 2000 to 2010, from 30.5 to 31.5. Lake County saw a larger increase of 4 years from 2000-2010, 33 to 37. The population pyramid of Round Lake shows a stable population with larger numbers of youth and middle-aged adults (likely their parents). Having an understanding of the population’s age and growth patterns helps guide the Village with the type of services needed and administered.

### POPULATION CHANGE & PROJECTIONS

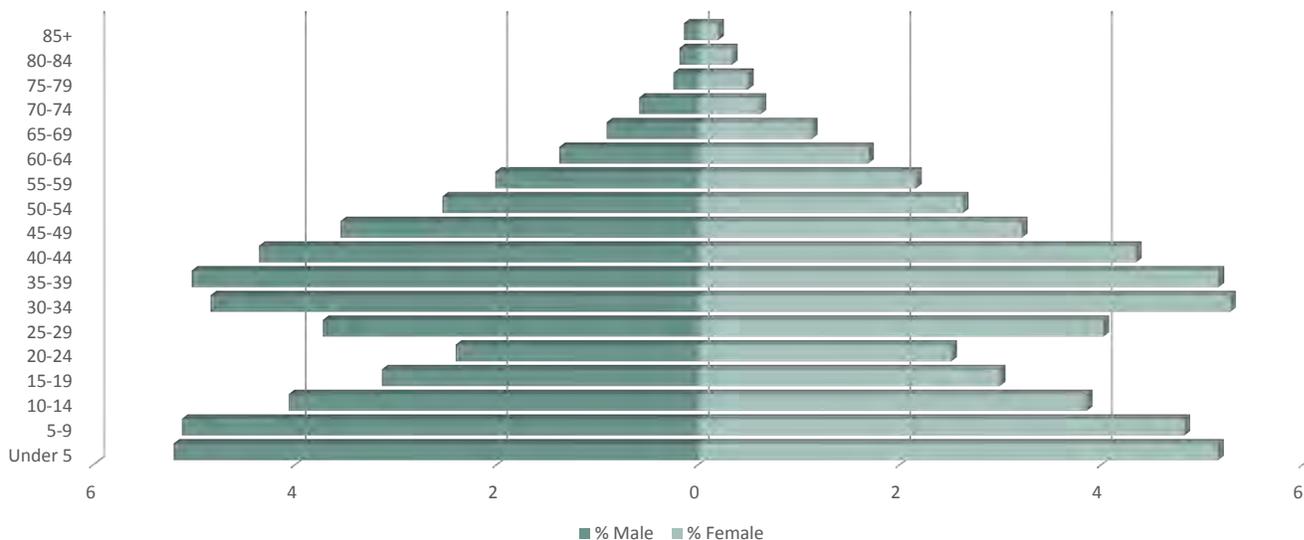
ROUND LAKE



LAKE COUNTY



### POPULATION PYRAMID & MEDIAN AGE



Data Source: US Census 2010 and CMAP 2040 Projections



Comprehensive Plan Open House, 2014

## Demographics (continued)

### RACE & ETHNICITY

Census respondents identifying as White in Round Lake decreased from 82% in 2000 to 70% in 2010. Respondents identifying as Hispanic/Latino increased from 22% in 2000 to 25% in 2010. Respondents identifying as Asian increased from 2% in 2000 to 13% in 2010. Similarly, Lake County saw a decrease in percentage of White residents from 80% in 2000 to 75% in 2010, an increase in Hispanic/Latino residents from 14% in 2000 to 20% in 2010, and an increase in Asian residents from 4% in 2000 to 6% in 2010. Understanding changes in race and ethnicity allows for better planning of future services and amenities. The Village may offer services and resources that could assist and welcome new residents of diverse racial and ethnic backgrounds.

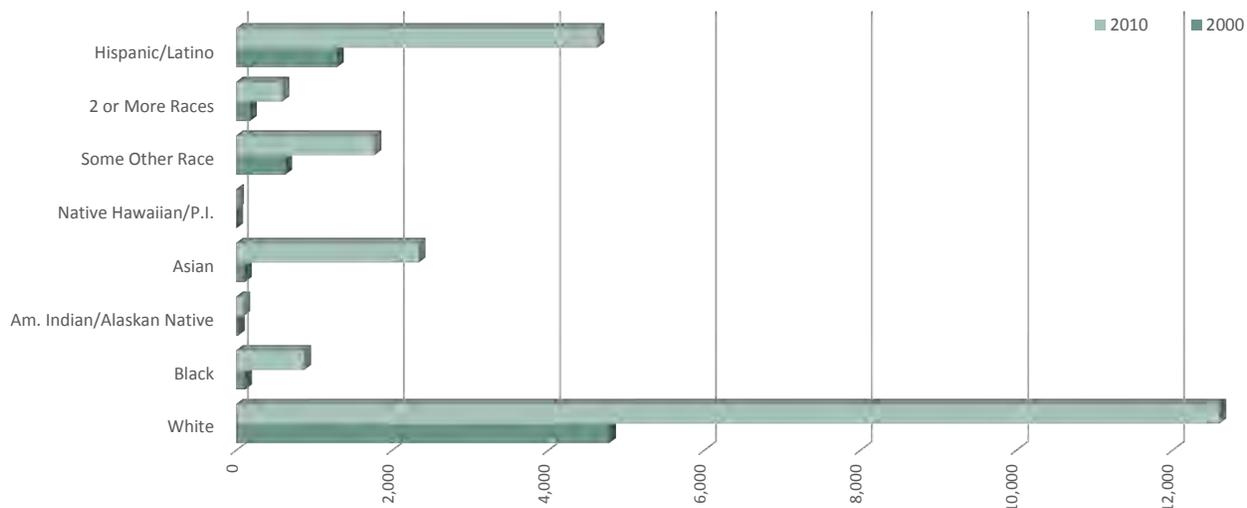


Photo Source: Round Lake Public Area Library



Photo Source: Round Lake Public Area Library

### RACIAL COMPOSITION RACIAL COMPOSITION



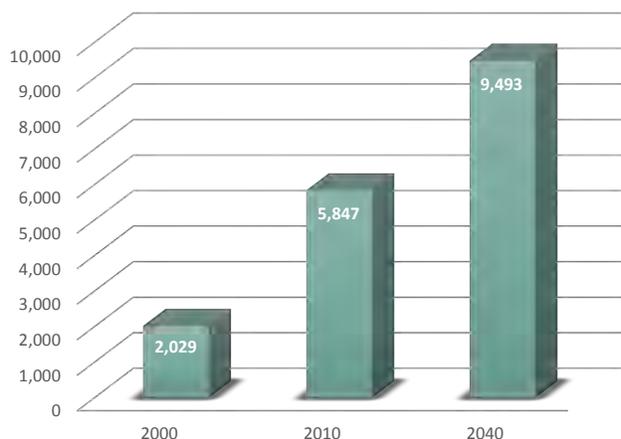
## Demographics (continued)

### HOUSEHOLDS

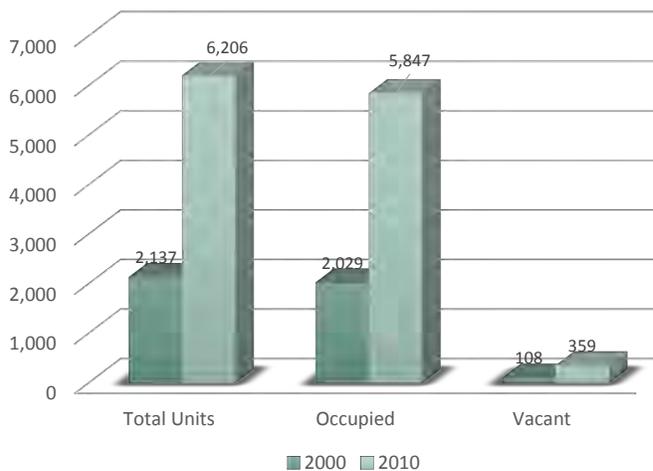
There was a 188% increase in households between 2000 and 2010, and an increase of 62% is projected by 2040 (CMAP study). In comparison, households in Lake County increased by 12% between 2000 and 2010, and are projected to increase by over 70% in 2040. Round Lake's housing growth parallels the Village's substantial population growth as homes were built to keep up with demand.

Housing occupancy in Round Lake remains the same between 2000 and 2010, 95% occupied and 5% vacant. Currently median home values are about \$225,000, while median gross rent per month is nearly \$1,000.

#### HOUSEHOLD CHANGE



#### HOUSING OCCUPANCY



### HOUSING PROFILE

2012 Population 18,289 (+213% since 2000)

2012 Households 5,847 (+188% since 2000)

Median HH Income \$81,000

8.1% Below the poverty line

Median HH Value \$225,184 (est. 2014)

Median Contract Rent \$996/month



Median Household Income



Median Household Value



Median Gross Rent/month

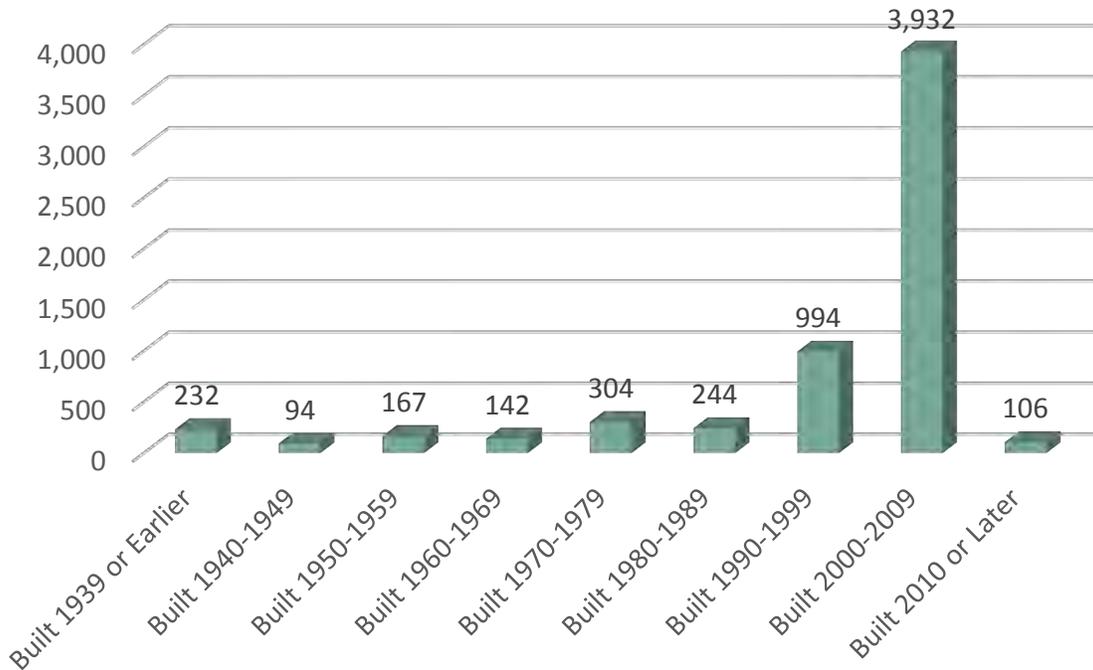


## Demographics (continued)

### HOUSEHOLDS

Over 63% of homes in Round Lake were built between 2000 and 2009, confirming just how substantial the population increase was during those years. Moving forward, the Village is projected to increase in population by another 50% by 2040 (Chicago Metropolitan Agency for Planning study).

#### ► HOUSEHOLD CHANGE





The majority of Round Lake residents travel to work by driving alone (7,202), while a much smaller amount carpool (668).

## Demographics (continued)

### EMPLOYMENT

There were a total of 148 business licenses issued by Round Lake in 2014. The Village has 2,528 employees, and approximately 95% of those employees live outside of the Village limits. Employment (ESRI, 2014) and Travel to Work data (Census, 2011) were used to better understand what industries residents worked in and where they were located.

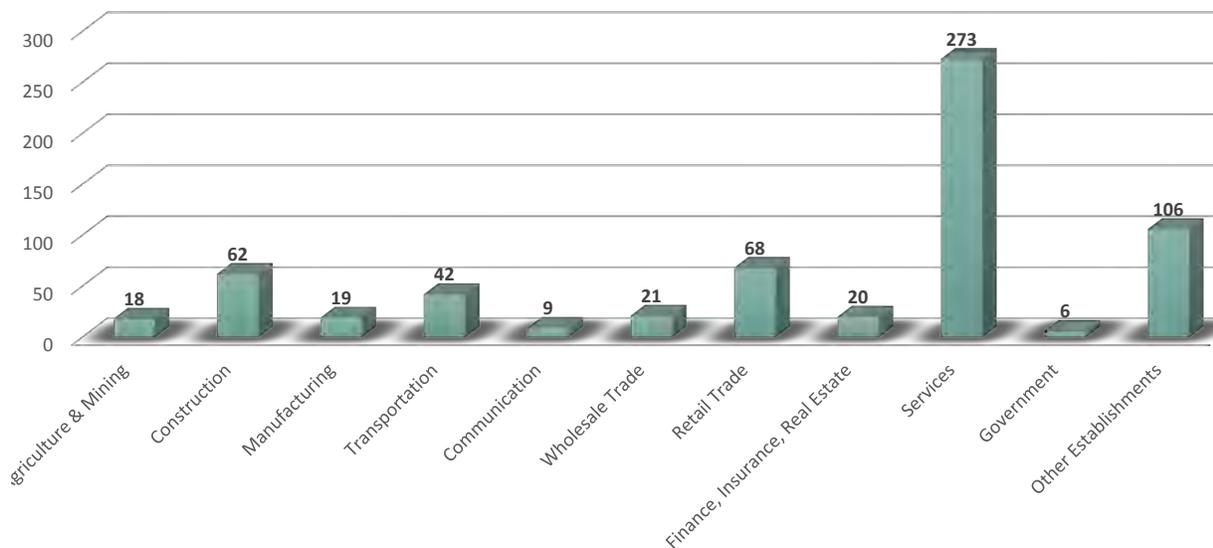
Employment data collected is grouped in broad categories of industries including Retail Trade (Home Improvement, General Merchandise Stores, Auto Dealers, Gas Stations, Apparel & Accessory Stores, Furniture & Home Furnishings, Eating & Drinking Places), Services (Hotels, Automotive, Health, Legal, and Educational Services), Finance (Real Estate, Insurance, Banking), Government, Construction, Manufacturing, Transportation, Agriculture, Wholesale Trade and Communication.

The largest employment sector in Round Lake, with 273 jobs is Services, followed by 68 Retail Trade jobs, 62 Construction jobs, and 42 Transportation jobs. “Other” establishments employ 106 people and may include those that work from home, babysit, landscape, or work in other domestic services.

Travel to Work data\* (2011) suggests that Round Lake residents leaving Village limits travel to other areas around Round Lake including Round Lake Beach (5.5%), Chicago (4.4%), and Grayslake (3.3%), while 4.8% work within Round Lake Village limits. Meanwhile employees traveling to Round Lake for work are traveling from Chicago (13.1%), Libertyville (4.7%), and Vernon Hills (3.5%), including other surrounding municipalities and/or unincorporated areas.

\*Travel to Work data may encompass unincorporated areas surrounding Round Lake as part of the municipality.

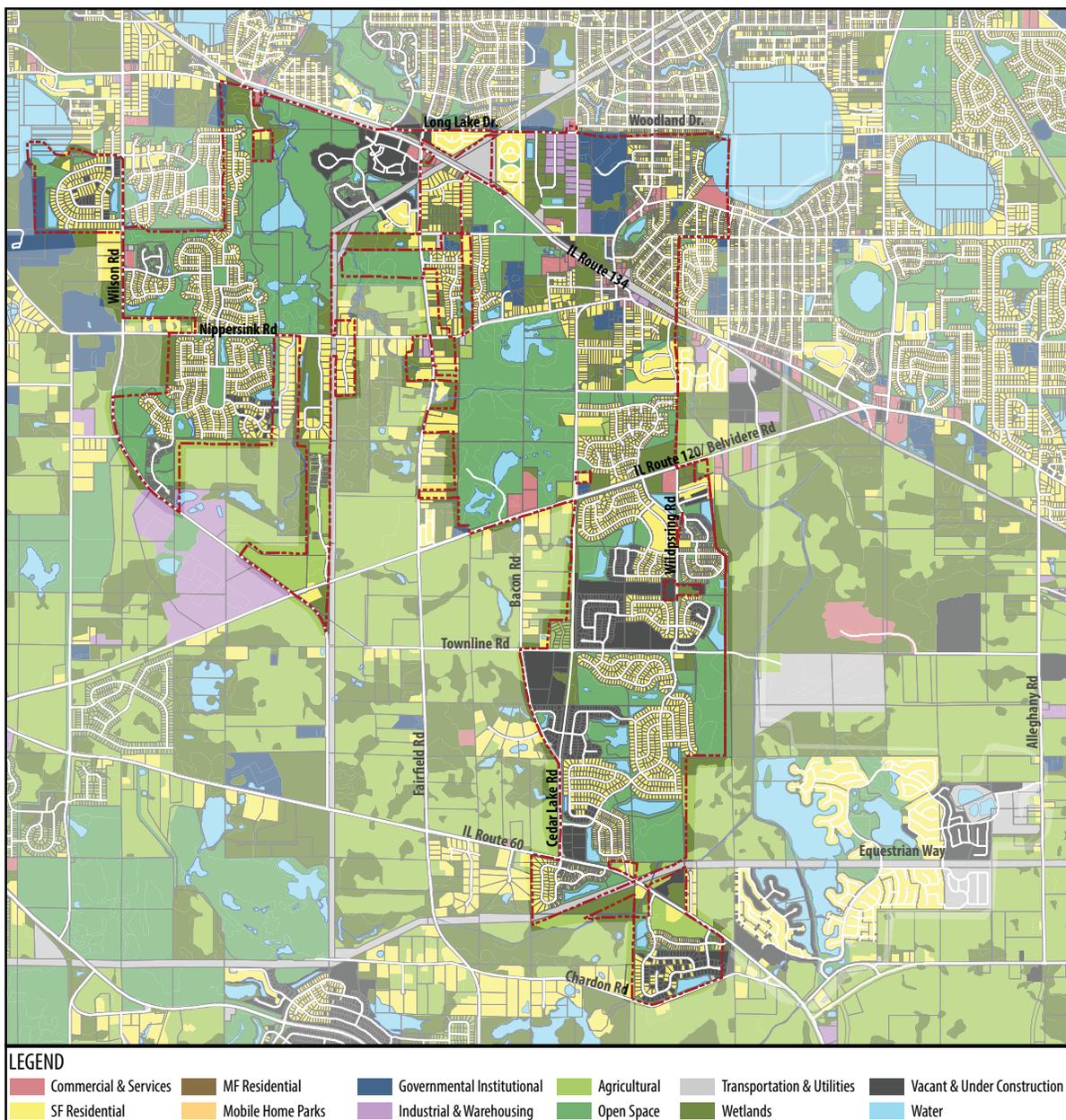
#### ► EMPLOYMENT IN ROUND LAKE



## Land Use and Zoning

Current land use in Round Lake was examined using data as reported by the CMAP and confirmed by Village staff. The majority of land within the municipality is single family residential (39%). Single Family residential developments meander through the community often flanked by open space. The few multifamily residential developments located in Round Lake are small developments at the northern edge of the

Village. Two mobile home parks are located near the Village’s downtown area. Round Lake also has significant vacant land (33%), which is typically adjacent to single family residential developments and includes land that is under development. Round Lake’s natural amenities are evident with 454 acres of open space (13%) and 131 acres of water (4%) within the Village limits.

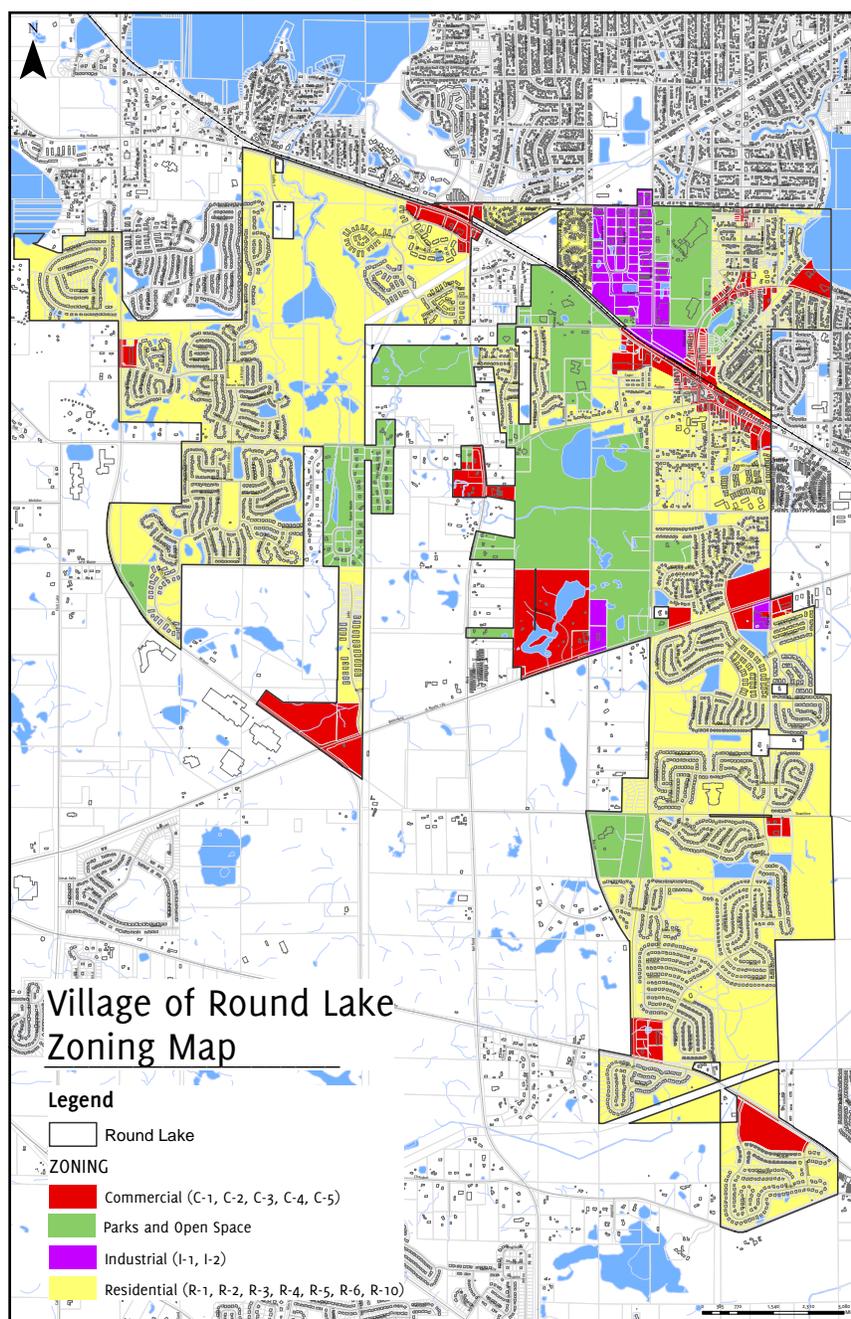


**LAND USE MAP**

DATA SOURCE: CHICAGO METROPOLITAN AGENCY FOR PLANNING | MAP PREPARED BY: TESKA ASSOCIATES, INC.

## Land Use and Zoning

Round Lake has been zoned to include a multitude of land uses including residential districts (developed as a collection of subdivisions), commercial districts, industrial districts and public property (including parks, forest preserves, schools and municipal properties). Single Family residential districts (E-R, R-1, R-2, R-3) are designated for the majority of Round Lake, most prominently at the northwest and southeast areas of the Village. Multifamily residential districts (R-4, R-5, R-6) are found in the northwest side of the Village and near the downtown center. Commercial districts (C-1, C-2, C-3, C-4 and C-5) are zoned for areas along major corridors such as Route 134, Route 120, and Route 60, making them accessible to residents and visitors alike. Industrial districts (I-1 and I-2) are also located along major roads and are generally laid in close proximity to commercial land uses. The largest area of industrial uses are zoned in the northeast side of the Village (including an industrial park just north of the downtown area). Zoning for the Village has created the most intense uses in and near the Downtown and major corridors while separating residential districts from increased traffic and congestion. This allows residents to retain a quiet atmosphere at home if they choose to live in a subdivision, while still having the option to live in a more compact setting should they wish to locate in such an area.



### ZONING MAP

MAP PREPARED BY: TESKA ASSOCIATES, INC.

## Transportation

### ROADS

Round Lake is well-served by three major arterials and collector roads connecting the Village to several airports (O'Hare International Airport, General Mitchell Airport, Campbell Airport), recreational and entertainment venues (Six Flags Great America, Wrigley Field, US Cellular Field, Allstate Arena, United Center, Lake County Fairgrounds, Volo Auto Museum), and shopping centers (Gurnee Mills Shopping Mall, Westfield Hawthorne Shopping Mall, Citypark at Lincolnshire). The Village's location and quick access to so many amenities can attract retailers and companies seeking to locate in an area that finds value in being in close proximity to the roads listed below. Plans for the expansion of Route 120 and Cedar Lake Road realignment have the potential to attract more commuters and visitors, thereby benefiting existing businesses and encouraging the opening of new ones.

#### Major arterials include:

- IL Route 134 - connects to US Highway 12
- IL Route 120/Belvidere Road - connects to US Highway 45, the Tri-State Tollway (I-94), and IL Route 12/59
- IL Route 60 - connects to US Highway 45

#### Collector roads include:

- Townline Road
- Nippersink Road
- Fairfield Road

#### Planned Cedar Lake Road Realignment includes:

The Cedar Lake Road realignment is a \$6 million project beginning in 2017 that includes the reconstruction of Cedar Lake Road from 2 to 3 lanes, and connects it from Route 120 to Route 134. The Village's goal for the realignment is to attract interest in locating in the downtown area. Road realignment elements include:

- Connection to Nippersink Forest Preserve and eventually the Millenium Bicycle Trail
- Relocating the Metra station further south down the rail line to the lumber yards
- Eliminating Metra's existing parking lot and replacing it on the east side of Cedar Lake Road
- At the grade train crossing to allow for safe passage for pedestrians and vehicles
- 25 mph speed limit



## Transportation (continued)



### Illinois Route 53/120 Corridor Project:

Lake County has experienced a large population increase in a short amount of time, and with that traffic congestion has become a concern for many of the residents and visitors in the county. In 2009, residents approved a non-binding referendum to extend Illinois Route 53 north to Illinois Route 120. The Chicago Metropolitan Agency for Planning's GO TO 2040 Plan cites the project on its highest priority list due to the potential for reducing region-wide congestion. The planning work has already begun and will include land use plans for a dozen areas. The Village of Round Lake will be greatly impacted by the creation of this urban highway and should anticipate projects that could benefit from the corridor. Elements of the Illinois Route 53/120 Corridor Land Use Plan includes:

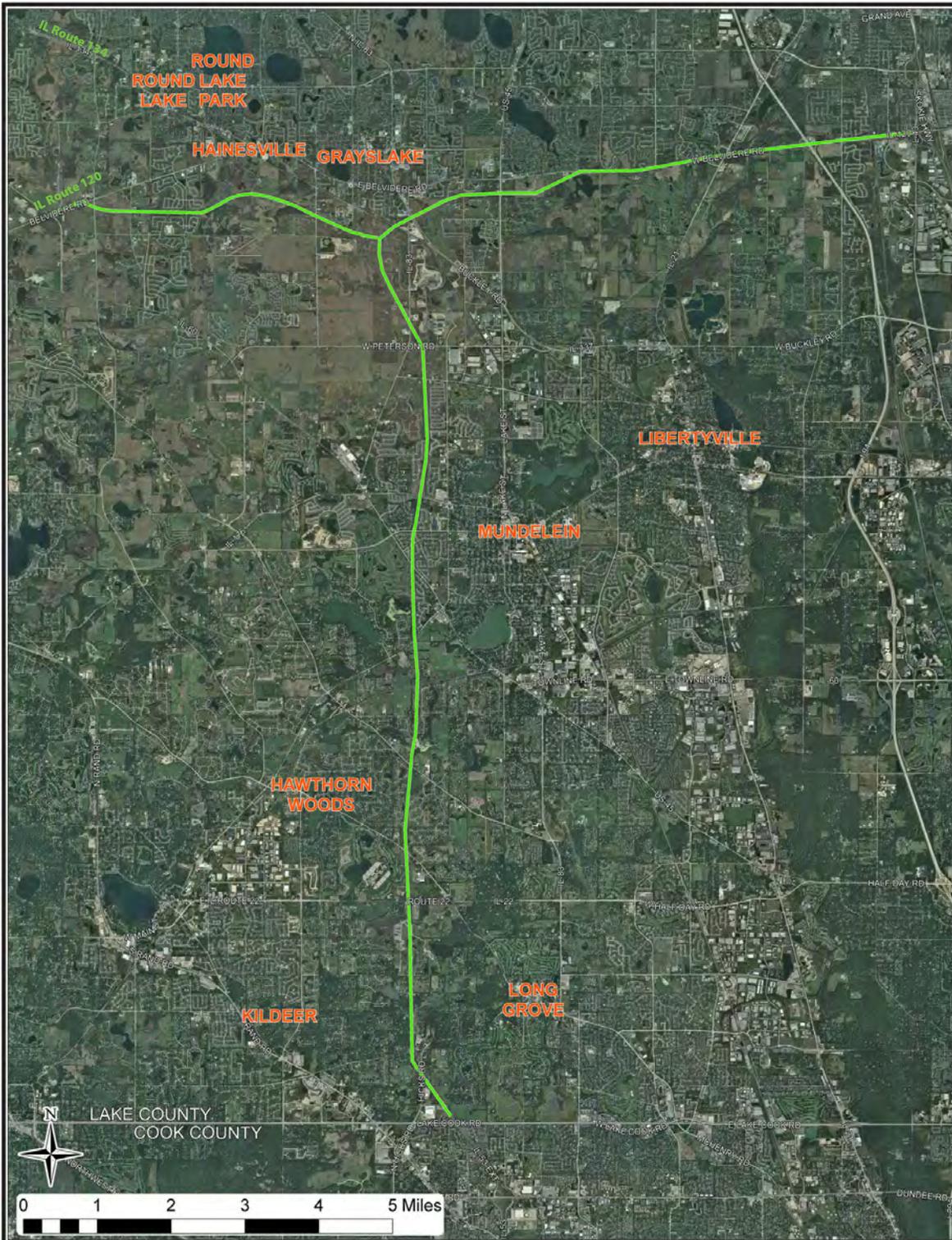
- Creating a four-lane limited access arterial highway bounded by Lake Cook Road on the south, the Chain O'Lakes on the north, I-94 to the east, and IL 12 to the west.
- Designing a "modern boulevard" with a smaller footprint to minimize potential negative impacts and preserve the county's natural environment.
- By-pass along seven miles of the state road.
- Identify opportunities to improve recreation, transit, and economic development.

Transportation (continued)



Central Lake County Corridor  
Proposed Alignment for IL Route 53/120 North Extension

Right-of-Way limits are approximate and not to exact scale.



DRAFT

September 2011

PROPOSED IL ROUTE 53/120 NORTH EXTENSION ALIGNMENT

DATA SOURCE: ILLINOIS TOLLWAY

## Transportation (continued)

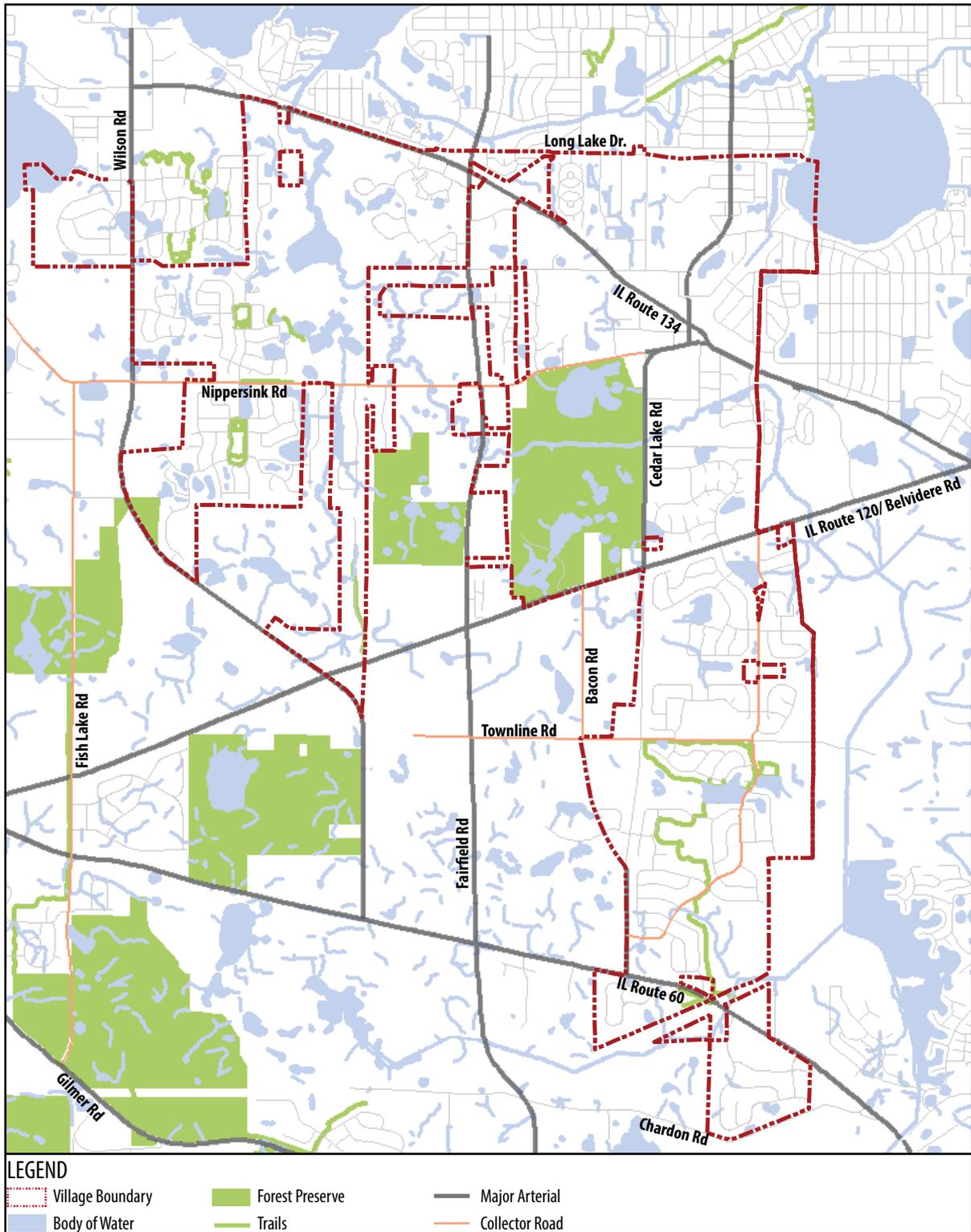


*Round Lake Metra Station*

### **PUBLIC TRANSPORTATION**

Round Lake residents have convenient access to Pace Bus and Metra services. The Pace Bus Route 570 serves Round Lake commuters and the bus stop is located at Cedar Lake Road and Washington Road. This Bus Route also connects to bus routes 565, 572, and 806. The Milwaukee District/North Line (Fox Lake to Chicago) serves Round Lake commuters at the Round Lake Metra station and is located at the intersection of Route 134 and Cedar Lake Road. Parking is available daily on a first-come, first-serve basis for a fee of \$1.50 a day. There is one designated parking lot for pass holders which is located on Goodnow Boulevard (off Route 134) and is known as the Goodnow Lot. Respondents that participated in a survey done as part of the Comprehensive Plan indicated that they rarely use public transportation to travel to work or for other daily needs.

Transportation (continued)



**ROADS AND TRAILS MAP**

DATA SOURCE: LAKE COUNTY GIS, 2014 | MAP PREPARED BY: TESKA ASSOCIATES, INC.

## Round Lake Governmental Jurisdictions

### SCHOOLS

The Village of Round Lake is served by a total of 8 school districts; one community unit school district, four elementary school districts and three high school districts. The Round Lake Community Unit School District 116 serves students in Kindergarten through 12th grade on the northeastern portion of the community. Two elementary districts (Gavin School District 37 to the north and Big Hollow School District 38 to the west) feed into Grant High School District 124 to the northwest. Community Consolidated School District 46 to the south is an elementary district that feeds into Grayslake High School District 127. Finally, Fremont School District 79, an elementary school district in south Round Lake, feeds into Mundelein High School District 120. See map on page 22.

### LIBRARY

The Round Lake Area Public Library, located at 906 Hart Road in Round Lake, serves most of the Village as well as surrounding areas. It is open every day of the week and offers books and resources in English and Spanish, quarterly newsletters, social events, and much more (see map on page 23). Round Lake is also served by three other library districts: Fox Lake Public Library District in the northwest, Grayslake Area Public Library District in the central community and Fremont Public Library District to the south. The Fox Lake Public Library District serves the fewest number of residents (fewer than 200 households) with the other districts serving more sizeable number of households.

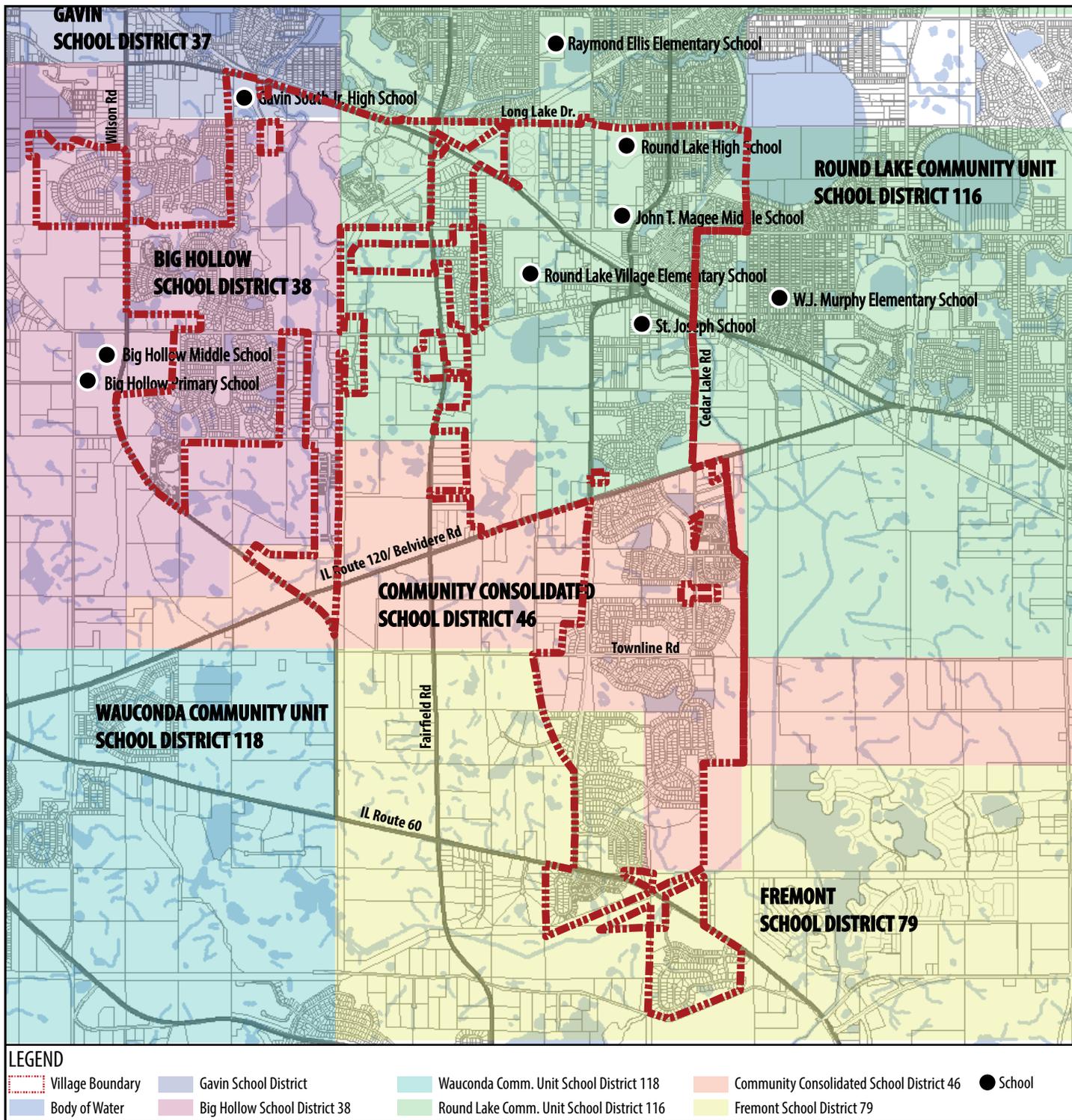
### FIRE

The Village is served by 3 fire districts. The only fire station located within Round Lake's boundaries is in Downtown Round Lake at 409 W Nippersink Road (headquarters). The Greater Round Lake Fire Protection District serves 6 municipalities and unincorporated Lake County land. Fox Lake Fire Protection District serves the area to the west, while the Grayslake Fire Protection District serves the southernmost end of the village. Though not directly serving Round Lake, the Wauconda Fire Protection District is located just south and west of the municipality. Another fire station in Round Lake is considered at the intersection of Cedar Lake Road and Townline Road. See map on page 24.



Round Lake Public Library

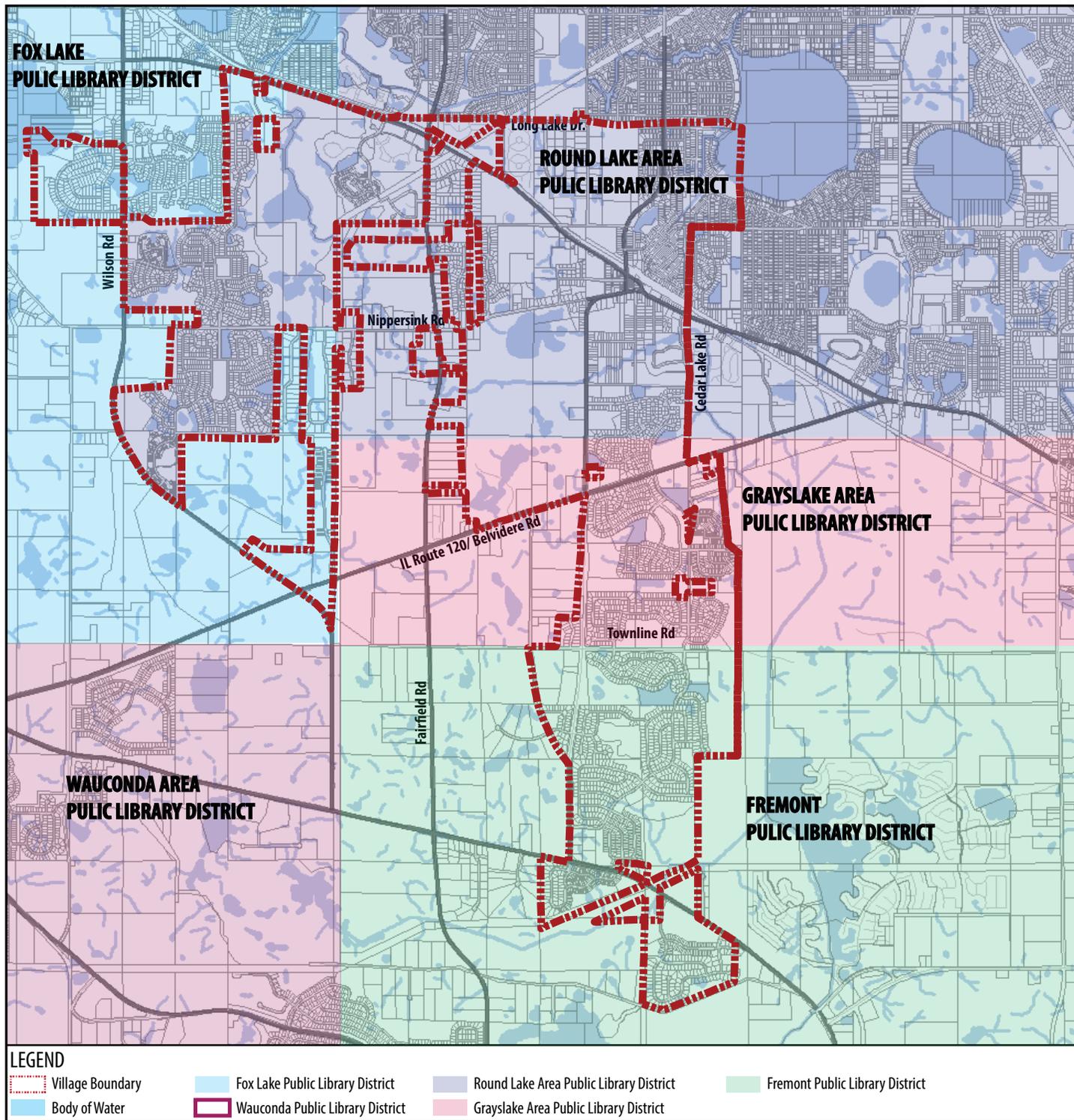
**Round Lake Governmental Jurisdictions (continued)**



**ELEMENTARY AND UNIT SCHOOL DISTRICT MAP**

DATA SOURCE: BAXTER & WOODMAN, INC. | MAP PREPARED BY: TESKA ASSOCIATES, INC.

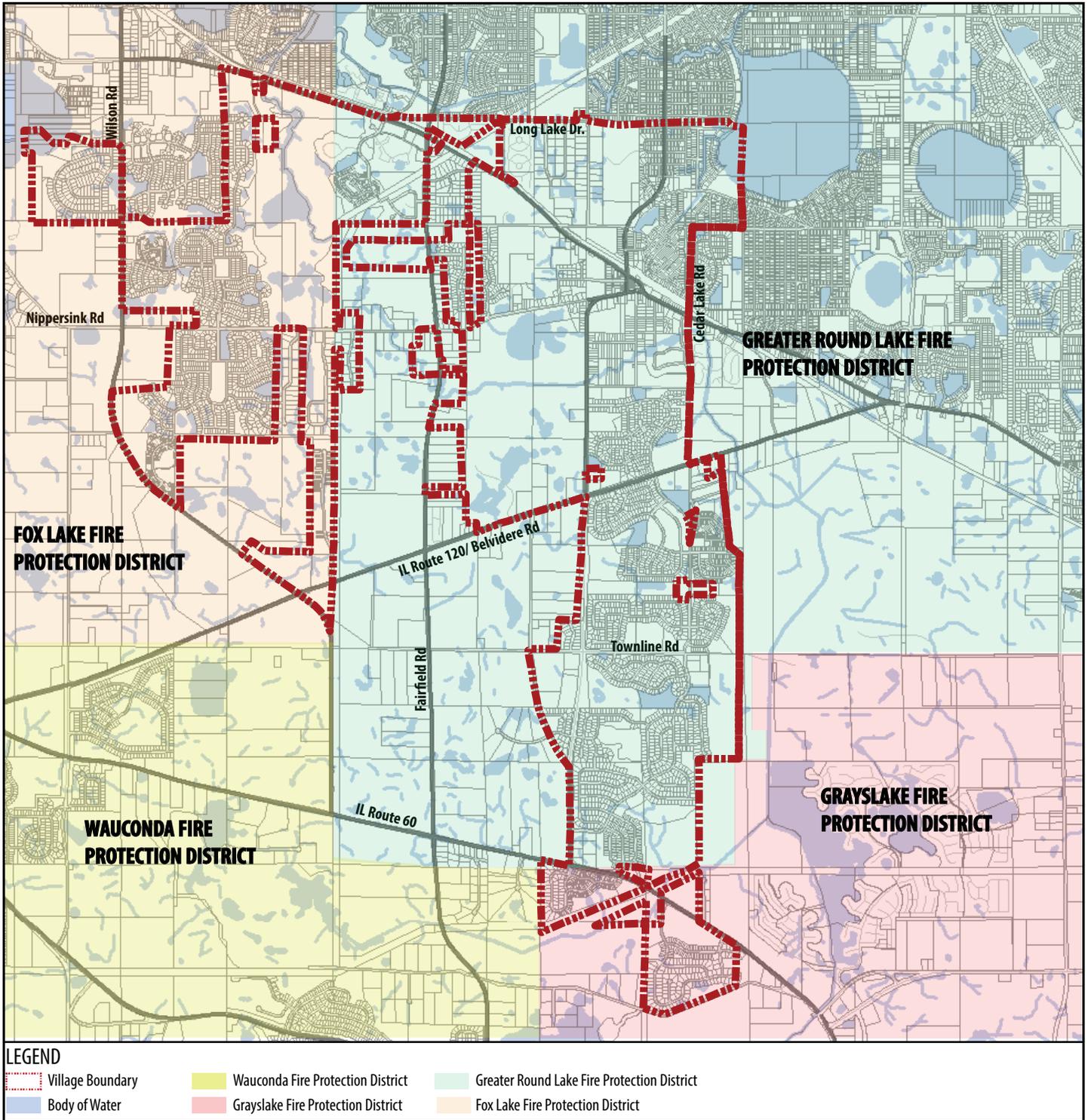
# Round Lake Governmental Jurisdictions (continued)



### LIBRARY DISTRICT MAP

DATA SOURCE: BAXTER & WOODMAN, INC. | MAP PREPARED BY: TESKA ASSOCIATES, INC.

Round Lake Governmental Jurisdictions (continued)



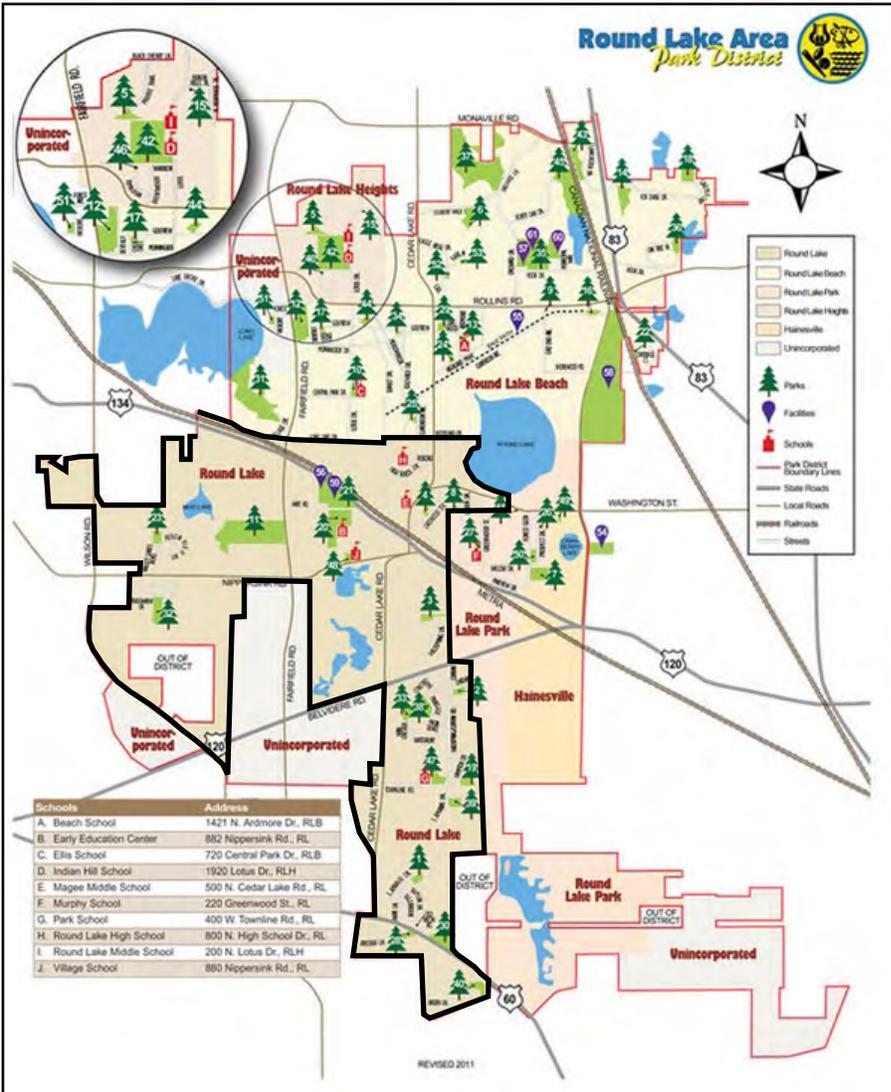
**FIRE PROTECTION DISTRICT MAP**

DATA SOURCE: BAXTER & WOODMAN, INC. | MAP PREPARED BY: TESKA ASSOCIATES, INC.

Round Lake Governmental Jurisdictions (continued)

PARKS

The Round Lake Area Park District is the only governmental district that encompasses the entire Village of Round Lake. The district includes 18 parks and 1 forest preserve (Lake County's Nippersink Forest Preserve) in the Village. The Park District's office is located at 814 Hart Road, and offers a wide range of programs including: Aquatics, Youth Basketball, AYSO Soccer, Summer Camp, Challenge Course, Children's Neighborhood Museum, Nature Museum, Music, Theater, and Dance Lessons, Senior Center, and Special Recreation for individuals with disabilities. The district also serves Round Lake Heights, Round Lake Beach, Round Lake Park, Hainesville, and adjacent areas of unincorporated land. In total the park district maintains 53 parks and 8 other facilities including community centers, a nature museum, bike trail, and golf course.



ROUND LAKE AREA PARK DISTRICT MAP  
 DATA SOURCE: ROUND LAKE AREA PARK DISTRICT

## Round Lake Village Facilities and Utilities

### VILLAGE HALL

The Village Hall is located in Downtown Round Lake on Cedar Lake Road. The Round Lake Metra station along with various local businesses and Magee Middle School are within walking distance. Village Hall's office (442 N. Cedar Lake Road) houses the Administrative Department and Building Department and offers a variety of resources, services and events to residents and businesses. Residents can participate in community events such as Arbor Day and Home Town Festival, while businesses can benefit from annual business summits to a recently created business directory.

### POLICE STATION

The Police Department is located at 741 W. Townline Road and offers services such as prescription and over the counter drug disposal (through a grant from CVS/pharmacy to combat drug abuse and protect the environment), Victim/Witness Assistance Program, Premise Alert Program, Families Against Chronic Excessive Speeding (FACES 4), resident notification system, and information on the Department of Homeland Security. The annual National Night Out is held at the Police Department and offers residents a car show with free food. The event is designed to heighten crime and drug prevention awareness, to support local anti-crime programs, and strengthen police-community relations.

### PUBLIC WORKS

The Public Works Department, located at 751 W. Townline Road, is in place to "Enhance the quality of life for our residential and business community by providing and maintaining quality infrastructure". The department offers residents services in snow removal, street tree replacement, curb, gutter and sidewalk replacement program, water quality, mosquito control, emerald ash borer (EAB), storm water run-off, and road construction projects.



*Round Lake Public Works & Police Department*

Round Lake Village Facilities and Utilities (continued)

SEWER

The Village is served by the Northwest Regional Sewer System. The sewer system carries water from indoor drains to wastewater treatment in Fox Lake via the Northwest Regional Sewer System. There is an excess flow site in Round Lake Beach, which has recently been upgraded, that allows for temporary storage during heavy rain events.

WATER

Round Lake water is pumped from Lake Michigan and treated at Central Lake County Joint Action Water Agency's Paul M. Neal Water Treatment Facility in the Village of Lake Bluff. CLCJAWA utilizes 36 miles of pre-stressed concrete water main installed in 1991 to deliver water to the Village. The Village then stores the water in its 3 million gallon ground storage reservoirs or is pumped directly into the distribution system from the Cedar Lake Road pump station. The Village has an adequate storage facility , they can store up to 4.5 mgd's (million gallons per day) of water, but are only at .8 mgd's so far. All developments are connected to the Village's water system. Tap water quality is consistently monitored by the Illinois Environmental Protection Agency (IEPA) and other independent labs.

STORM

The Round Lake storm water system releases rain run-off water into channels, streams and rivers. Village residents are encouraged to not pour anything down the storm drains without first knowing what they can do to protect the water in the storm drain system. Some recommendations include buying non-toxic household products and water-based paint, properly disposing of hazardous materials at the waste collection center, and recycling.





## Community Engagement

A variety of community engagement efforts have taken place since the plan's inception to collect feedback that will help set a course for future decision-making in the Village. A survey that was accessible on-line or through hard copy was distributed to residents through the Village Hall. Interviews of business owners, investors, land owners, realtors, HOA members, residents, Village staff and taxing districts (library, fire, school, parks) were held to further understand the community's key issues. An Open House was held to review initial data and feedback gathered with community members and to collect more insight on Village priorities. As the plan continues, the community will continue to guide the process and final document as it is a reflection of their unified goals for the future of Round Lake.

Community Engagement (continued)



ENGAGEMENT OPPORTUNITIES



**Survey**

Over 190 surveys have been collected for the Round Lake Comprehensive Plan. Surveys were accessible through paper copy at Village Hall and online through the Village’s website.



**Stakeholder Interviews**

Interviews were held with residents and community members that provided insight on several aspects future growth and development in the Village.



**Open House**

An Open House was held November 11, 2014 with an attendance of over 50 residents, and provided participants the opportunity to review information and data gathered to that point, and provide ideas for future growth and development.



**Asset and Opportunity Mapping**

Open House participants labeled an aerial map of Round Lake with icons representing amenities they would like to see in the area, and stickers to highlight community assets.



**Vision Exercise**

Open House participants participated in a variety of activities where they stated what they liked about Round Lake and what they aspired it to be.

# Community Engagement (continued)

## SURVEY RESULTS



### Most Valued

Survey respondents believe the most important factors that make a community desirable to live in are:

- Quality of its schools
- Price/Value of housing
- Convenient road systems
- Access to parks
- Shopping & Restaurants



### Strengths of Round Lake

Respondents gave at least a 70% rating on each of the following as excellent or good:

- Water quality
- Open space & Parks
- Access to Metra,
- Sense of safety in Round Lake



### Community Needs

Respondents indicated the need for the following:

- Additional restaurants
- Options for shopping
- Access to jobs
- Bus transit



### Development

Residents indicated that the least beneficial development for the Village would be:

- Apartments
- Condominiums
- Senior housing



### Shopping & Dining Destination

Survey respondents indicated they most commonly dine out (a few times a month) and shop (a few times a week) in:

- Gurnee
- Vernon Hills



### Downtown Round Lake

Would like to see:

- More retail options
- More restaurants
- Improved parking
- Improved building appearance



### Employment

Most of those responding to the survey (53%) work in Lake County. Eight percent work in downtown Chicago.



### Travel to Work

Survey respondents most typically (85%) drive alone to work. Seven percent take Metra.



### Living in Round Lake

Most survey respondents (40%) have lived in Round Lake for between 11 and 20 years. Thirty – six percent have lived in the Village for between 6 and 10 years.

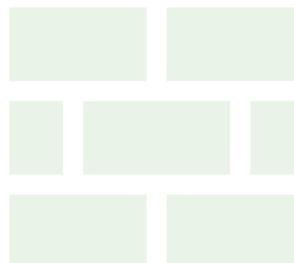
## Community Engagement (continued)

### STAKEHOLDER INTERVIEWS

Stakeholder interviews were held at Village Hall with representatives of the community including: Business owners, investors, land owners, HOA members, residents, Village Staff, and taxing districts. Key points raised at the discussions are summarized below.

#### ► LAND USE & DEVELOPMENT

- » *The market economy is improving but is still flat*
- » *Other communities are attracting development*
- » *Image of school districts varies by location*
- » *Develop vacant property owned by the Village*
- » *Rt. 60 and Rt. 120 are a good place for development*



#### ► COMMUNITY IDENTITY

- » *Better overall image needed for Round Lake*
- » *Improve family celebrations and events*
- » *Celebrate small-town feel*
- » *No entertainment venue*



#### ► DOWNTOWN

- » *Some businesses left town because parking was a problem*
- » *High-end residential rental would attract people that want to live by the train*
- » *Façade improvements needed to make it more attractive*
- » *Residents like the local bakery and other small businesses there*



#### ► BUSINESS DEVELOPMENT

- » *Businesses are scattered, there is no central business district where people can get a lot done in one place*
- » *Great customer base, but would like to attract more customers*
- » *Some nice local businesses, would like to see more*
- » *Need big boxes*
- » *Current administration is business-friendly*



## Community Engagement (continued)

### OPEN HOUSE REVIEW

The first Comprehensive Plan's Open House was held November 11, 2014 at the Public Works/ Police Department Building. Over 50 participants reviewed the planning process, provided feedback on initial findings and participated in a variety of activities to express their priorities, concerns and ideas for the Village.

#### ▶ "A VISION FOR ROUND LAKE"

Community members participated in a "Mad Libs"-esque activity where they created a vision for the Village. Elements for the vision by the Open House participants included:

- » *The Village of Round Lake will be a diverse, fun, committed community that provides well-rounded activities and opportunities*
- » *The Village of Round Lake will be a success and provide great opportunities for businesses and residents*
- » *The primary focus of the Village will be to enhance the life style of the community businesses and residents*
- » *The primary focus on the Village will be to lower taxes*
- » *Residents will spend their money in Round Lake*

#### ▶ "ENVISION DOWNTOWN ROUND LAKE"

Community members suggested improving Downtown Round Lake through a variety of methods, including:

- » *Unified façades (i.e. awnings)*
- » *Helping small business owners with block grants*
- » *Bringing diverse businesses to the area (including small crafts, locally-made clothing, restaurants, bakeries)*
- » *Road improvements (Routes 134 and 120)*
- » *Walkability*
- » *Attract industry (to help with taxes)*
- » *Keep the small town feeling (avoid the appearance of strip malls)*



Youth rendering envisioning the Downtown at the November 11th Open House.

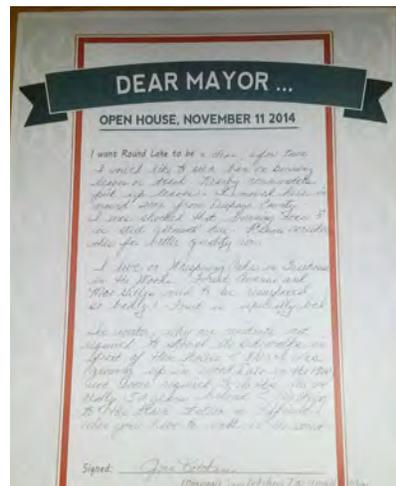
**Community Engagement (continued)**

**OPEN HOUSE REVIEW**

▶ **“DEAR MAYOR ...”**

Community members wrote letters addressed to the Mayor of Round Lake asking for Round Lake to be/have:

- Vibrant, clean, safe with various dining and cultural opportunities
- Bring jobs to residents by bringing commercial companies and building factories
- A nicer place in appearance, vacant lots should be cut regularly to avoid bugs and negative appearance
- To have bike paths and sidewalks
- Snow removal in the winter so residents have the option to walk
- A ban on burning leaves or trash for better air quality
- Require shoveling of snow in front of homes so residents can walk to the train station
- A thriving community with shopping, restaurants and craft fairs
- An improved train station
- A quicker and easier permit process
- Thriving residential community (middle-class), thriving businesses, excellent infrastructure, excellent schools and public services
- Lower property taxes
- Multiple lane roads
- More community-wide event activities in the summer for families, such as concerts and fairs
- Create a task force of community residents
- Pedestrian-friendly so children can walk from the Park District Pool/Library to Round Lake High School



▶ **“I WOULD LIKE TO SEE \_\_\_\_\_ IN ROUND LAKE”**

Meeting participants left one word answers for what they’d like to see in the Village:

**Stores**

Mariano’s, Sam’s Club, Costco

**Recreation**

More family-oriented activities in the summer

**Restaurants**

Portillos, Subway, Family restaurants

**Open Space**

Place to plant with partial shade and a place to sit

**Transportation improvements**

Round-a-bout (at the intersection of 134 and Cedar Lake Rd)  
More options for seniors that cannot drive

**Environmental**

No weed killers or fertilizers  
Pick-up leaves and make mulch for the community  
No burning of leaves and trash

**Pedestrian Improvements**

Sidewalk shoveling (helping with removal)



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# Chapter

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## Future Land Use

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**SECTION 6A**

## **Future Land Use**

The Future Land Use Plan outlines the recommended arrangement of residential, commercial, industrial, institutional, and parks and open spaces, both within current municipal limits and outside extending to Round Lake's 1½-mile planning area boundary. Future Land Use categories are described on the following pages with corresponding images that provide visual examples of development types that fit the preferred character for Round Lake. Although density tells us how many housing units are per any given area, it does not reveal everything about the physical form. Exploring different design options for proposed developments with the same density will allow the Village to navigate new developments to fit the character most desired by the community. Densities indicated are for general planning purposes only. Proposed developments will be evaluated per the Village's Zoning Ordinance and advised as to the appropriate number of units, which are appropriated based upon the physical constraints of the subject property and municipal ordinances. Each land use category includes a list of existing zoning classifications that fit the land use description for future development purposes.

## Future Land Use Categories

### ▶ SINGLE-FAMILY RESIDENTIAL

The Single-Family Residential land use category provides for low-density residences at densities generally less than 4.0 du/ac (dwelling units per acre) where adequate municipal sewer and water utilities exist or can be made available. This category is primarily designed to accommodate Single-Family detached housing. Compatible government, education, religious, and recreation uses may also be permitted. The intent is to provide a range of single-family residential subdivisions on fully improved lots that respect natural elements such as topography and existing vegetation, as well as offer amenities such as trails and open spaces to foster quality neighborhoods. This land use may include developments that are zoned as E-R, R-1, R-2, R-3, and R-4.



### ▶ TOWNHOMES

The Townhome Residential land use category is intended to include residential development that is most appropriate for living in the Village's future growth areas and around the downtown with densities between 7.0 and 14.0 du/ac. This land use category is an attractive option to create a variety of housing options in the Village and create greater densities where appropriate. Townhome densities also allow more residents to walk/bike to nearby amenities, or to be located near major arterials and is in close proximity to commercial developments. All parcels should be served by public utilities and will be provided with access to transit and/or road infrastructure. This land use may include developments that are zoned as R-4.



### ▶ MULTIFAMILY RESIDENTIAL

The Multifamily Residential land use category is intended to include all forms of multiple family or attached housing, including condominiums, and apartments with an overall density of 15.0 du/ac or higher. Compatible government, education, religious, and recreation uses may also be permitted. Rental apartments will continue to be an attractive housing option for singles, empty nesters, young professionals, and college students. Certain senior living facilities that are designed similarly to apartments for independent senior living also fall under the Multifamily Residential land use category. This land use may include developments that are zoned as R-4, R-5, and R-6.



## Future Land Use Categories (continued)

### ▶ GENERAL COMMERCIAL

This land use category is intended for office and retail establishments that offer a wide range of goods and services. Multifamily residential uses and institutional uses can be used as secondary uses in locations along major transportation, auto-oriented corridors. Commercial businesses can range from retail shops, restaurants, professional offices, and specialty services. This land use may include developments that are zoned as C-2, C-3, C-4, and C-5.



### ▶ DOWNTOWN COMMERCIAL

This category promotes the multi-use function of the downtown as a retail, entertainment, working and living environment that serves as the focal point of the community life. This land use category is intended for a mix of business district commercial uses in a compact, pedestrian-oriented activity setting. The Downtown Commercial area will offer event space for community activities and gathering and connect to county-wide bike trails. This land use may include developments that are zoned as C-1, C-2, and as Downtown Business District. Note: the Downtown is considered in detail as a subarea in the plan.



### ▶ BUSINESS PARK

The Business Park land use category is intended to provide for employment generators in Round Lake. The business park in Round Lake has the capacity to provide businesses that supply non-retail/service employment opportunities for local residents. A business park would generally include offices that house executive services, and research and development (such as Baxter). Business parks would also be encouraged to integrate a campus design that creatively integrates buildings and parking into the natural environment. This land use may include developments that are zoned as I-1 and I-2.



## Future Land Use Categories (continued)

### ▶ INSTITUTIONAL

This land use category applies to existing or proposed locations for federal, state or local governmental activities, and includes private and public institutional uses such as schools, religious institutions, hospitals, libraries, municipal buildings and, safety (fire, police) departments.



### ▶ OPEN SPACE

This land use category encompasses all public and private open spaces, including neighborhood and community parks, forest preserves, trails, golf courses, and other recreational or educational facilities, such as botanic gardens and museums. It also includes lands that are sensitive to development, that contain special environmental characteristics that should be preserved, including wetlands, floodplains, significant tree cover and prairies. In addition to their sensitive nature, these areas provide the Village with such natural functions as flood storage and conveyance, pollution control, and habits for wildlife. Recreational opportunities are encouraged within areas designated for parks and open space, provided that natural elements are protected or carefully integrated with recreational facilities like trails, benches, and similar elements.



## Future Land Use Map

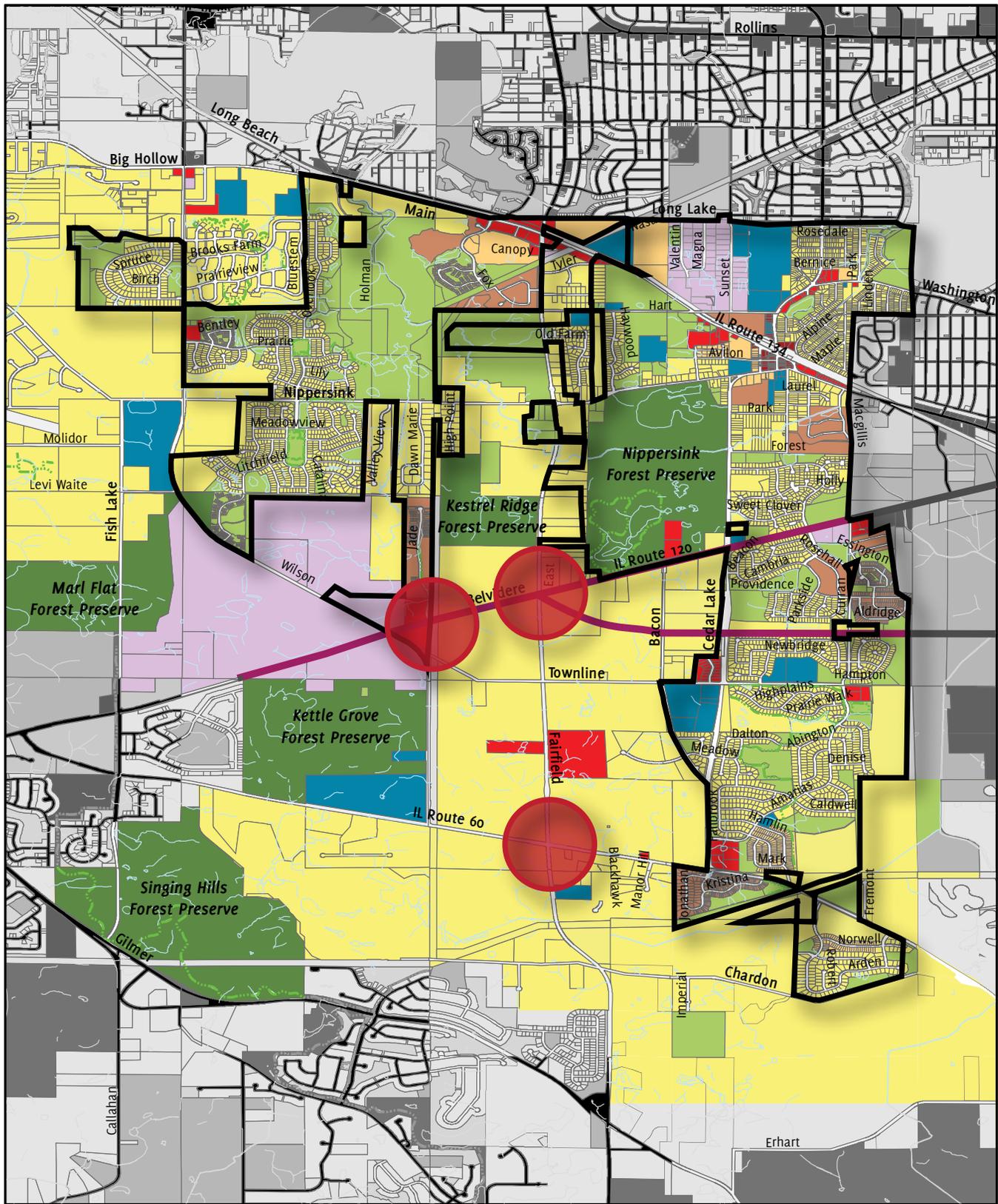
The Future Land Use Map shows how all parts of the Village and surrounding extra-territorial jurisdiction should grow and develop over time. It is composed of existing land uses and proposed future growth within the Village of Round Lake and its surrounding planning area (unincorporated land to the south and the west). The plan indicates, in a general manner, the location of current and future uses for various types of development. It is meant to be a guide for considering more specific development proposals and applying village zoning to guide decision making, which may involve public or private investment in property development.

Large portions of the future land use map are devoted to open space and forest preserves to maintain the rural character of the Village. A couple of nodes located throughout the map show potential for commercial or business park development which was determined by examining high traffic counts and nearby facilities/developments that could support the growth. The exact area of these nodes will be determined as development proposals come before the Village. The intent of the plan is to focus development around intersections rather than for commercial uses to be spread around the Village. Residential growth areas do not show the preservation/incorporation of specific open space for each development's specific design layout, but is expected to incorporate and respect natural amenities in the area. Future residential growth areas are also shown as Single-Family residential housing, but may include townhomes, and community facilities (schools, places of worship) as appropriate.

It is important to note that the Future Land Use Map is not a zoning map and will not regulate specific aspects of development, such as yard dimensions and building height. The categories are not regulatory and typically land use maps encompass a long time frame, embody a broad community vision, and provide more general guide to development. Therefore, land use informs the zoning ordinance and the zoning map is used as a tool for protecting the use of property and community character, even if it does not exactly align with the future land use map.



Photo Source: Nippersink Forest Preserve



LEGEND

- |                     |                |                 |                                    |
|---------------------|----------------|-----------------|------------------------------------|
| General Commercial  | SF Residential | Institutional   | Vacant/Transportation/Construction |
| Downtown Commercial | MF Residential | Open Space      | Proposed IL 53/120 Extension       |
| Business Park       | Townhomes      | Forest Preserve | Development Node                   |

**FUTURE LAND USE MAP**

DATA SOURCE: CHICAGO METROPOLITAN AGENCY FOR PLANNING, LAKE COUNTY GIS | MAP PREPARED BY: TESKA ASSOCIATES, INC.



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# Chapter

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# 4

## **Plan Elements**

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# 1. Land Use and Development

The strategy of the Village is to promote an active mix of land uses that advance a range of living options, retail, entertainment, office, government/institutional, and recreational related development. Providing Round Lake residents with a mix of uses fosters greater vitality in the Village and improves the overall quality of life. Residents have the option to live, work, and play in close proximity, while positively contributing to the local economy.

## GOAL 1A

**A development pattern that provides a range of options for housing, businesses, jobs, and community activities throughout the Village.**

## OBJECTIVES

- 1.1 Secure commercial development in appropriate areas of the Village to meet the needs of residents, attract visitors, and minimize adverse impacts (such as traffic) on the community.
- 1.2 Preserve and support the primarily family oriented development character of the Village.
- 1.3 Create a land use pattern in and around the downtown that reflects its current Transit Oriented Development pattern; emphasizing walkability, connectivity between activity centers, and access to public transportation, which all work to produce an enjoyable area for residents and visitors and a successful business environment.
- 1.4 Incorporate open spaces (such as the forest preserve) in and around the Village into overall planning to enhance attractiveness of the Village and as a recreational amenity for residents.
- 1.5 Consider connectivity in future development to ensure convenient pedestrian, bicycle, and vehicle access throughout the Village.

**GOAL 1B**

**A land use pattern that incorporates the Village into the regional development system but maintains its character as a community for families and others to enjoy a strong quality of life.**

**OBJECTIVES**

- 2.1 Consider potential benefits and impacts from future alignment of the Route 53 / Route 120 corridor on the Village and seek to attract revenue generating land uses where appropriate and minimize adverse impacts from the road on adjacent land uses.
- 2.2 Identify, plan for, and market optimal locations in the Village for new commercial and industrial development.
- 2.3 Facilitate new development that respects and preserves community assets and surrounding public open spaces, yet creates a thriving downtown and other activity centers in the Village.

**Planning Strategies****DEFINITION**

*\*Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs.*

- ✓ Apply sustainability\* practices to all building and landscape developments.
- ✓ Promote higher-density residential and mixed-use development near the Metra station to create a vibrant mix of uses that improves the connections between development and transit, and adds vitality to the downtown area.
- ✓ Implement techniques like clustering development and conservation design, promoting open space conservation, and achieving proper integration of natural elements into site design, particularly for residential and business park settings.
- ✓ Promote Round Lake as a 'green' community to foster a healthy lifestyle due to the presence and ease of access to regional trails and extensive open spaces.
- ✓ Plan for commercial growth along major corridors and future growth expansions (Cedar Lake Road realignment and IL 53/120).

## Planning Strategies



- ✓ Update the municipal zoning code to reflect appropriate housing and commercial design and density according to the future land use plan.
- ✓ Pursue annexation of properties to provide larger redevelopment sites for larger scale development.
- ✓ Ensure future developments incorporate open space elements that respect wetlands, forest preserves, parks, and trails into their designs.

### TRANSIT ORIENTED DEVELOPMENT (TOD)

*Planning for a Transit Oriented Development (TOD) creates better access to jobs, housing, and entertainment venues for residents and visitors alike. Benefits of a TOD include reduced commutes to work (resulting in lowered air pollution, greenhouse gas emission, and congestion), walkable communities (which encourage more healthy and active lifestyles), improved access to jobs (for people of all income ranges), and expanded mobility choices (that reduce the dependence on automobiles). By creating an environment that enhances businesses and transportation and promotes an enjoyable area for residents, the downtown will flourish with opportunity. The Village's zoning code should reflect TOD elements necessary to create this pedestrian-friendly environment in the downtown.*

## LAND USE & DEVELOPMENT RECOMMENDATIONS

### MARKETING AND PROMOTION

Attract retailers by marketing residents' disposable income, the Village's potential for new stores, and traffic count numbers\*. The Village should create attractive promotional materials to pique the interest of and encourage new commercial development in Round Lake. Promotional materials such as marketing brochures and site specific handouts, could be shared and advertised through Village Hall, at regional and state-wide conferences and events, local newspapers, and through the Village's website and other social media sites. Brochures can showcase local amenities, a location map, daily traffic counts on major roads, proximity of major highways, public transportation, home ownership, resident tenure, retail demand/gap, annual spending power, finance tools, current developments, and a map of development sites to inform developers of the opportunities in the Village. Site specific handouts might just include a map of development sites and specific sites with their zoning class and price.

*\*Daily Traffic Count on major roads includes: Belvidere Road (15,600-17,500 near Cedar Lake Road), Cedar Lake Road (16,800-18,300 between Main and Washington), and Fairfield Road (11,100-12,900).*



Photo Source: The SafeWise Report

### NEW DEVELOPMENTS AND ZONING

Ensure the zoning code is applied to all new developments so as to create a walkable environment promoting pedestrian-friendly and transit-oriented developments. The Village of Round Lake's zoning code contains language supporting environmental and pedestrian activity within the Village and subdivisions. Ensuring that these specific elements are followed appropriately with new developments (specifically those of a transit-oriented development nature) may be monitored more efficiently with the creation of a set of design guidelines. Design guidelines include criteria regarding site design, landscape standards, materials, signage, and open space. This can be used as a tool to provide developers with the Village's goals for design elements, while maintaining specific physical community characteristics that respect's Round Lake's future vision for itself.



## LAND USE & DEVELOPMENT RECOMMENDATIONS

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### SANITARY SEWER AGREEMENT

The Village of Round Lake secures sanitary sewer services through Lake County, as outlined by a 2012 Sanitary Sewer Agreement. That agreement places limits on the density and number of dwelling units that can be served in areas annexed into the Village, but which currently are unincorporated; the agreement does not impact areas currently incorporated into the Village. The long range and uncertain nature of comprehensive planning makes it unproductive to determine how the agreement will correspond with overall community growth or any specific property. In some cases, the densities and number of units designated under the current sewer service agreement will correspond to fewer dwellings than indicated in the land use plan or that may be proposed for any specific development to be annexed to the Village.



The residential land use pattern designated in this comprehensive plan is intended to facilitate housing forms (Single-Family, townhomes, and multifamily) that meet a variety market segments and provide options to current and future residents of the Village. In this way Round Lake can continue to support a range of household types that create a strong and diverse community. The relatively low residential densities designated in the current sewer service agreement do not correspond to that objective. Therefore, in implementing this plan, the Village should continue to work with Lake County and other relevant local governments to consider how the land uses directed in this comprehensive plan can be achieved in light of the sewer service agreement. Such a compromise likely will require amending the current agreement through consultation with Lake County and other jurisdictions. In any event, discussions on this matter with parties to the agreement is an important implementation step for this plan.



Photo Source: Nippersink Forest Preserve

## 2. Transportation

Round Lake is located on the west side of Lake County and is bounded by municipalities to the north (Round Lake Beach), to the east (Round Lake Park), and unincorporated land to the west and south. Village residents have access to a collection of major roads (IL Route 120, Route IL 60, and Route 134), highways, and a rail line (Metra MD-N Line). With different modes of transportation traversing through the Village, residents have access to regional destinations such as its surrounding suburbs, the City of Chicago, College of Lake County, and O'Hare International Airport. Roads in Round Lake should provide residents with quick, safe, and efficient access in the Village and around the region. Future plans to realign Cedar Lake Road and expand Route 53/120 will play an important role in Round Lake by offering residents and visitors more efficient options for getting around, preserving open space, and attracting economic development.

### GOAL 2A

**A transportation system that strengthens the Village's connection to the region and supports local economic development.**

### OBJECTIVES

- 1.1 Work with State, Regional, County, and local units of government regarding planning for the Route 53 / Route 120 corridor in order to: provide quality access between Round Lake and the region, facilitate access that maximizes economic development opportunities, and minimizes adverse impacts of the road passing through the Village.
- 1.2 Encourage connectivity between existing and development subdivisions and other developments to support ease of access for residents by walking, biking, and driving.
- 1.3 Coordinate with Lake County on Cedar Lake Road enhancements to facilitate improved auto, bicycle, and pedestrian travel through the Village, and to support future downtown and community-wide land use objectives.

**GOAL 2B**

**A transportation system that helps residents enjoy the family oriented aspects of the Village, provides easy access to activity centers and recreational amenities in the area.**

**OBJECTIVES**

- 2.1 Support bicycle users and pedestrians by incorporating sidewalks and trails throughout the Village, especially connecting to downtown, activity centers, and regional trails.
- 2.2 Build on the locational advantages to the Village of Metra and Pace service by seeking opportunities to combine trips with other forms of travel such as walking or biking.
- 2.3 Maintain good and active working relationships with local and regional transit providers and transportation agencies in order to support Village transportation and land use objectives.

**Planning Strategies**



- ✓ Include design elements that better connect residential subdivisions to other developments such as sidewalks and high visibility crosswalks in all future developments and identify opportunities to include them in existing areas.
- ✓ Continue to collaborate with local, regional, and transportation entities such as Metra, CMAP, Lake County, Pace, IDOT, and surrounding municipalities regarding future transportation objectives.
- ✓ Ensure every housing subdivision has local streets connecting to collector roads or minor arterials to ensure quicker and more efficient access to developments outside of residents' subdivisions. An example includes connecting Wilson Road to Townline Road for quicker access to Fairfield Road.

## Planning Strategies

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- ✓ Use distinct pavement markings, colors, materials to clearly designate crosswalks, bike paths, and bus lanes.
- ✓ Utilize corner curb extensions and other street design elements to create safe crossing conditions for pedestrians and bicyclists, particularly at major community institutions, schools, and places of worship.
- ✓ Ensure that all bus stops and the Metra station are provided with safe and sufficient pedestrian and bicycle access.

### ROADWAY CLASSIFICATION SYSTEM

Proper road classifications ensure safe and efficient movement of vehicles to accommodate current traffic volumes and anticipate future increase as Round Lake continues to experience growth and development. It also aids in capital improvements programming and in the designation of specialized traffic routes, including the designation of specific roads for truck traffic.

- Principal Arterial – Serves major centers of activity with the highest traffic volumes and longest trips.

*Round Lake examples: Belvidere Road/Route 120, Route 134, Route 60, Wilson Road, Fairfield Road, Cedar Lake Road (between Hart Road and Rollins Road), and Gilmer Road.*

- Minor Arterial – Trips of moderate length. May carry local bus routes and provide intra-community continuity but does not go into residential subdivisions or neighborhoods.

*Round Lake examples: Cedar Lake Road (between Belvidere Road and Hart Road), Washington Street, Main Street.*

- Collector – Provides traffic circulation by collecting and distributing traffic between neighborhoods or residential subdivisions and the arterial streets.

*Round Lake examples: Nippersink Road, Curran Road, Long Lake Drive, and Townline Road.*

- Local – Small streets within residential subdivisions and neighborhoods. Through traffic is usually discouraged.

## TRANSPORTATION RECOMMENDATIONS

### HOA-LED TRANSPORTATION ASSESSMENTS

Work in collaboration with the HOA's to assess access from subdivisions to other developments and develop plans for improvement if current conditions are not conducive to walking, biking, and driving. The Village of Round Lake holds Homeowners Association (HOA) summits biannually where updates are provided for Village residents regarding public works, transportation, safety and general administration. These summits can also be used as a place where HOA leaders communicate vehicular transportation and pedestrian mobility concerns within their neighborhoods. If leadership is provided with guidelines to assess transportation and infrastructure improvements on a regular basis, a more efficient process and real-time notification for repairs may take place. Village leaders should also create and share a timeline with infrastructure improvements that will be provided to the subdivisions. Keeping the lines of communication open between the HOA's and Village will strengthen relations and ensure residential quality of life remains a priority.



Photo Source: ValleyLakes.org

# TRANSPORTATION RECOMMENDATIONS

## PROPOSED ILLINOIS ROUTE 53/120 EXTENSION

Continue collaborating with participating municipalities, Lake County, and the Chicago Metropolitan Agency for Planning (CMAP) to plan for the Illinois Route 53/120 extension to ensure that economic development, transportation, and open space characteristics reflect the desires of Round Lake residents and businesses. The Illinois Route 53/120 project is a multi-jurisdictional effort to coordinate transportation, land use, economic development, and community character by extending Illinois Route 53 north to Illinois Route 120. With collaborating municipalities (Long Grove, Kildeer, Hawthorn Woods, Mundelein, Grayslake, Gurnee, Waukegan, Park City, Hainesville, Round Lake Park, and Round Lake), the project is being planned to preserve natural resources, increase connections by greenways, support business growth, improve travel times, and save on infrastructure costs. The proposed Illinois Route 53/120 extension plan project will benefit Round Lake by providing residents with efficient access to nearby regional destinations, enhance open space amenities that will encourage pedestrian activity along the road, and attract businesses seeking to locate along an enhanced corridor with more commuters. The Village should continue to attend meetings and work in coordination with surrounding municipalities participating in the project, Lake County, and CMAP to ensure Round Lake residents' and businesses' desires and concerns are brought to the table, and the final design benefits the Village.

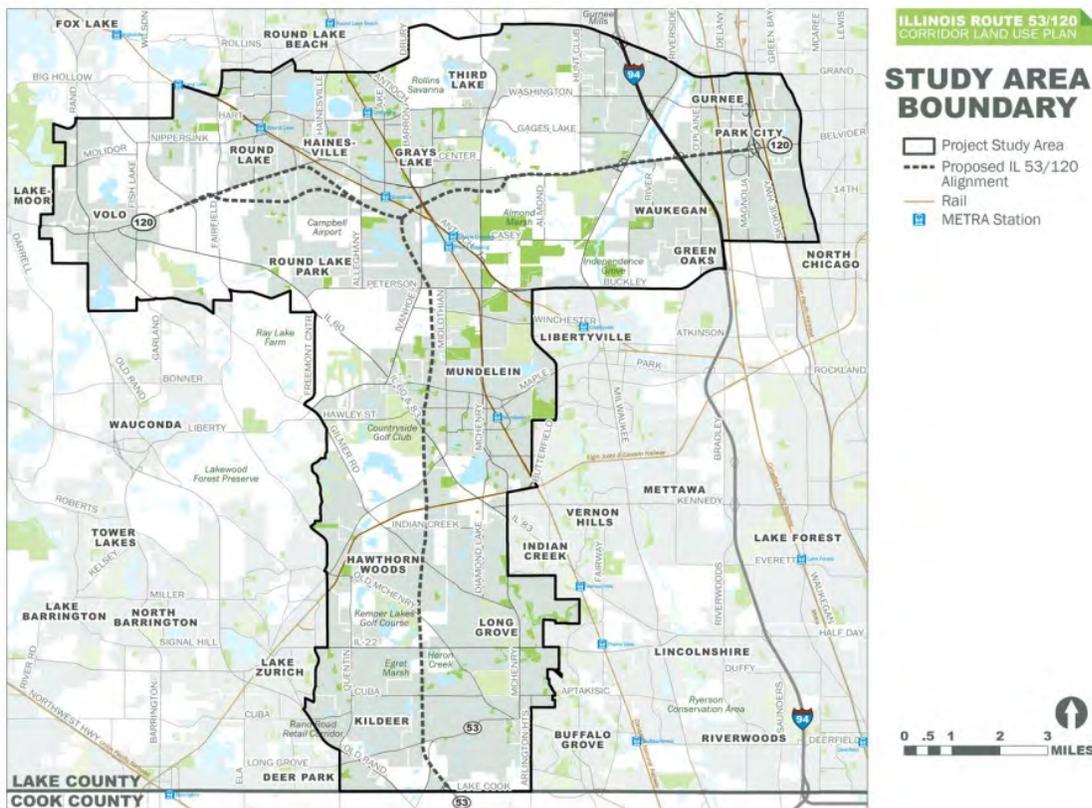


Photo Source: Interface Studio

## TRANSPORTATION RECOMMENDATIONS

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### TRANSPORTATION IMPROVEMENT FUNDING SOURCES

Investigate funding opportunities through **Congestion, Mitigation and Air Quality Improvement (CMAQ), Surface Transportation Program, Illinois Pedestrian and Bicycle Safety Program, OSLAD, Active Transportation Alliance, Safe Routes to School, Community Development Block Grant, Illinois Transportation Enhancement Program, and Illinois Bicycle Path Program** grants to enhance pedestrian and vehicular mobility throughout the Village. Resources are available at a local and regional level that could assist with transportation projects in Round Lake such as Village-wide trail enhancement and expansion (connecting existing trails to one another and to the Downtown and Metra station), pedestrian mobility (adding wayfinding signage to direct bicyclists to local and regional destinations, improving sidewalks and crosswalks), road and infrastructure improvement and enhancement, and Metra station improvements.



- **The Congestion Mitigation and Air Quality Program** is available via the Federal Highway Administration (FHA) and IDOT. This program is intended to reduce traffic congestion, improve air quality, improve intersections, and increase and enhance multiple travel options, such as biking and walking. These funds are available locally through the Chicago Metropolitan Agency for Planning (CMAP).

Website: [www.cmap.illinois.gov/mobility/strategic-investment/cmaq](http://www.cmap.illinois.gov/mobility/strategic-investment/cmaq)

- **The Surface Transportation Program** provides flexible funding that is used by states and localities on any Federal-aid highway, bridge projects on any public road, transit capital projects, and bus terminals and facilities. All selected projects must be submitted to CMAP for inclusion in the region's Transportation Improvement Program (TIP).

Website: [www.cmap.illinois.gov/council-of-mayors](http://www.cmap.illinois.gov/council-of-mayors)

- **The Illinois Pedestrian and Bicycle Safety Program** is designed to aid public agencies in funding cost effective projects that will improve pedestrian and bicycle safety through education and enforcement. Applicants for this grant can apply for one or more of 3 grant categories: (1) enforcement efforts; (2) educational efforts, which can include pedestrian and bicycle master plans, distribution of education materials, walk and bike promotional programs, and distribution of protective equipment; and (3) research and training.

Website: [www.trafficsafetygrantsillinois.org](http://www.trafficsafetygrantsillinois.org)

- **Active Transportation Alliance** provides support services for local governments on bicycle and pedestrian programs and issues.

Website: [www.activetrans.org](http://www.activetrans.org)

- **The Open Space Lands Acquisition and Development Program (OSLAD)** assists local government agencies in the acquisition and development of land for public parks and open space. This program has been used to fund bicycle/multi-use trail development.

Website: <http://dnr.state.il.us/ocd/newoslad1.htm>

## TRANSPORTATION RECOMMENDATIONS

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• **Safe Routes to School (SRTS)** is administered by the IDOT. SRTS uses a multidisciplinary approach to improve conditions for students who walk or bike to school. The purposes of the program and funding are:

1. To enable and encourage children, including those with disabilities, to walk and bicycle to school;
2. To make bicycling and walking to school a safer and more appealing transportation alternative, thereby encouraging a healthy and active lifestyle from an early age; and
3. To facilitate the planning, development, and implementation of projects and activities that will improve safety and reduce traffic, fuel consumption, air pollution in the vicinity of schools.

Website: [saferoutespartnership.org/state/srts-in-your-state/illinois](http://saferoutespartnership.org/state/srts-in-your-state/illinois)

• **Illinois Transportation Enhancement Program (ITEP)** is designed to promote alternative transportation options, including bike and pedestrian travel, along with streetscape beautification. The federal funds are awarded competitively, and any local or state government is eligible to apply. Local matching funds are required, and work must begin on the projects within three years.

Website: <http://idot.illinois.gov/transportation-system/local-transportationpartners/county-engineers-and-local-public-agencies/fundingopportunities/ITEP>

• **Illinois Bicycle Path Program** helps with the acquisition, construction and rehabilitation of public, non-motorized bicycle paths and directly related support facilities. Applications must be received by IDNR by March 1 of each calendar year. Applications are evaluated on a competitive basis according to criteria set by the Department. Grant awards are generally announced within six months following the application deadline date. Eligible project costs include:

- Linear corridor land acquisition costs, including associated appraisal fees; and
- Bicycle path development or renovation including site clearing and grading, drainage, surfacing, bridging, fencing, signage, and directly related support facilities such as potable water and restroom facilities.

Website: [dnr.state.il.us/ocd/newbike2.htm](http://dnr.state.il.us/ocd/newbike2.htm)

### 3. Downtown

An enhanced Downtown can serve as Round Lake's central gathering location while boasting some of its most desirable retail and dining establishments, and services. It has the opportunity to serve as the Village's anchor by providing an accessible and attractive location for many of the community's annual celebrations and events. With a Metra station and direct access to major routes, Round Lake's downtown is a unique opportunity to become a thriving, event-filled location that attracts regional visitors and tourists, local employees, and all of its residents. Enhancing the area with improved landscape elements, efficient road networks, pedestrian accessibility, and improved building facades can contribute to a thriving and unifying central business district.

#### GOAL 3A

**A central business district that provides for the shopping, dining, entertainment, and living needs for Round Lake residents.**

#### OBJECTIVES

- 1.1 Seek to expand the downtown area and make it an activity center (with commercial, residential, and community uses) that everyone in the Village, and those from the surrounding area, want to visit.
- 1.2 Develop and implement tools to support downtown development and aesthetic enhancements.
- 1.3 Maintain the transit oriented development form that exists in downtown and supports multiple forms of transportation including walking and bicycling.
- 1.4 Ensure that Village zoning requirement reflect and support desired development form in the downtown.
- 1.5 Install wayfinding signage to direct commuters to downtown businesses and activity centers.

**GOAL 3B**

**A strong working relationship between the Village, downtown business / property owners, and others to supports a vibrant central district.**

**OBJECTIVES**

- 2.1 Work with Lake County to secure a Cedar Lake Road realignment that maximizes potential for a strong downtown area.
- 2.2 Preserve and enhance the existing downtown business district along Cedar Lake Road.
- 2.3 Work with property and business owners to ensure adequate parking in the downtown for customers and employees.
- 2.4 Identify ways to attract Metra users to patronize businesses in and around downtown.
- 2.5 Support small businesses through actions such as ongoing communications, assistance through permitting processes, and grant/loan programs to facilitate building renovation.

**Planning Strategies**



- ✓ Re-brand the Downtown as an area for all residents in Round Lake with a variety of activities, restaurants, retail, and services.
- ✓ Consider providing financial incentives to address development financing gaps and/or building renovation assistance through funding tools such as tax increment financing, business district taxes, and revenue sharing agreements.
- ✓ Transform the Downtown into an attractive, lively, pedestrian-oriented, culturally diverse, area for all the users it serves.
- ✓ Attract uses to the Downtown that will serve as recreational/entertainment opportunities for residents and attract visitors.
- ✓ Improve recognition of and access to the Downtown through promotion and enhancement of routes the traverse the area, creation of wayfinding program, and marketing efforts.

## Planning Strategies

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### DEFINITION

*Complete Streets are for everyone, no matter how they travel. They include the consideration of more than just cars, and are safe, comfortable and convenient.*

- ✓ Make all streets that pass through the Downtown “Complete Streets” that create pleasing environments for pedestrians as well as provide access to businesses.
- ✓ Study the need for more or improved parking in the Downtown.
- ✓ Assist existing businesses with increased marketing to the larger Round Lake community, with business education and support (ie. customer training, bookkeeping), and by improving storefront facades (ie. window signs, planters).



## DOWNTOWN RECOMMENDATIONS

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### URBAN DESIGN & SIGNAGE

Strategically market and develop a coordinated design theme to strengthen the identity of the Downtown. Round Lake's downtown is centrally located off of Cedar Lake Road and Nippersink Road and in close proximity to Village Hall, Round Lake High School and other elementary schools, the Round Lake Metra station, local churches, and a cluster of local businesses. Enhancing the Downtown to reach its full potential and become a vibrant and heavily visited area requires an investment in strategic infrastructure improvements (such as the Cedar Lake Road realignment), improved building facades, increased marketing for businesses, flexible public gathering spaces, and unique and identifiable signage (including community directional signs throughout the Village, and distinguishable gateways in the Downtown area and at the Metra Station). The listed improvements will encourage visitors (specifically those traveling by Metra) and residents to see the area in a new light, and as a place to visit, shop, and dine in the Downtown, while creating an active space for community interaction.



## DOWNTOWN RECOMMENDATIONS

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### DOWNTOWN SUBAREA

The Round Lake Downtown Subarea Plan focuses on the opportunity to expand the downtown into a vibrant community center that advances goals for community and economic development. The Village is well situated with the components of a successful downtown, giving it much to build on. While small, the current business area on Cedar Lake Road includes active businesses with established merchants. The district serves the entire Village and many of the businesses have a focus on the Latino community. The Village's Metra station provides residents with access to the City of Chicago and other parts of the region. Cedar Lake Road and Route 134 provide easy access by car. Lastly, two large tracts of land in the subarea are owned by the Village, which helps to facilitate logical and unified development.



### Cedar Lake Road

A major component of the downtown subarea plan is the realignment of Cedar Lake Road. Lake County, which controls the roadway, is expanding the road's capacity through the County. The road's current zig-zag jog through the downtown connects its north and south legs via Nippersink Road and is not an effective way to move traffic. A more continuous route through the area is required and has been considered for many years. The realignment anticipated in this plan runs northeast from the intersection of Cedar Lake and Nippersink Roads and meets up with Routh 134 at approximately Goodnow Boulevard. It crosses the Metra tracks at grade and continues on to connect with the existing Cedar Lake alignment near the Village Hall. This alignment has been determined to be the most appropriate given thoughtful discussions with Lake County related to the project's benefits for and impacts on the Village, aesthetic factors, and cost.

This Cedar Lake Road realignment is projected to be constructed as a three lane road, with the potential to be expanded to five lanes; it will include a bike lane. The project is not yet in the formal Lake County road plan, making it likely that the improvement is at least seven to ten years out. However, the County is working to define the final path of the road and map out a right of way. These steps will allow the Village to proceed with planning and development in advance of the road being constructed. The bottom line is that whatever the precise future alignment of the roadway, the goals and benefits available to downtown Round Lake identified in this plan should continue to be pursued. Once that alignment is determined, a number of alternatives to the subarea plan (shown on page 62) can also be considered. These considerations are described on the following pages.

## DOWNTOWN RECOMMENDATIONS

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### 1. Round Lake Area Library

A new library building in the downtown would be desirable in attracting residents and visitors to the commercial core, creating opportunities for shared visits to existing and new businesses in the area. Discussions with the Library District to create such an opportunity are a recommended implementation step of this plan. As shown in the subarea plan, a library site is noted along Hart Road near Cedar Lake Road. This location presents an opportunity to create a community campus area with the adjacent school and a civic green for community events. However, should the final Cedar Lake Road alignment facilitate the idea, very strong consideration should be given to locating the Library and village green at the corner of Nippersink and Goodnow, south of the realigned road. This will bring the visitor and activity generating aspects of a new library and community gathering space close to the existing business district.

### 2. Village Green

A central place for local events and informal gathering help to create a sense of place and a “heart of the community” for Round Lake. A village green in the downtown would greatly advance this concept and is considered an essential aspect of the downtown plan. As noted above, while the village green is shown north of Route 134, locating this gathering space between the realigned Cedar Lake Road and Nippersink/Goodnow is highly desired.

### 3. New Neighbors

A residential element of the downtown will help to establish a vibrancy to the area, especially people visiting existing businesses in the area. As shown in the plan, new residential uses are townhomes or multiple family dwellings that are appropriate for a downtown with a Metra Station. In addition, this will expand the variety of housing types in the Village.

Multiple family dwellings are shown both north and south of Nippersink Road to encourage higher numbers of residents near local businesses and the new road. Townhome dwellings are located north of the railroad tracks and west of the current Village Hall property to create a small residential enclave.

The area benefits from close proximity to the downtown and includes housing formats more suited to young families are those looking to downsize. The plan can accommodate flexibility between the types of housing (for example, townhomes developed in the area south of Nippersink Road would also accomplish the desired objectives).

### 4. Connectivity

The road, pedestrian, and bicycle paths indicated in the study area reflect the importance of clear and easy connectivity. Existing businesses should be easily accessible from new development - particularly the library and residences. Likewise, existing residential uses around the downtown should be connected to new development. Part of this connectivity includes maintaining the current Cedar Lake Road (perhaps as “Old Cedar Lake Road”) to support access to existing businesses and options for traversing the downtown.

## DOWNTOWN RECOMMENDATIONS

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### **5. Commercial Development**

Route 134 is a natural part of the subarea to include new commercial uses, which are generally attracted to and appropriate near roads carrying the most traffic.

### **6. Redevelopment**

Renovation or redevelopment of existing commercial buildings and businesses on the existing Cedar Lake Road and Route 134 are consistent with this plan and encourage to the extent they support the goals of this plan.

### **7. Metra Station Relocation**

The Metra station is shown as being relocated further east in order to keep stop trains from blocking the road crossing and to bring it closer to available commuter parking.

### **8. Gateways**

Key entryways and focal points of the larger downtown area should be highlighted with urban design elements that announce and celebrate the district.



**LEGEND**

-  New Major Road Connections
-  Minor Road Connections
-  Gateways
-  Gateway Plazas
-  Pedestrian Intersection Improvements

-  Commercial Development  
Total: 32,000 s.f.  
Parking: 112 Spaces @  
3.5 per 1,000 s.f.
-  Office (2-Story)  
Total: 24,000 s.f.  
Parking: 84 Spaces @  
3.5 per 1,000 s.f.
-  Library (2-Story)  
Total: 75,000 s.f.  
Parking: 225 Spaces @  
3 per 1,000 s.f.

-  Residential Development  
4 Story (216) units  
Parking: 324 Spaces @ 1.5 per 1,000 s.f.
-  Townhome Development (Tuck under)  
(16 units)
-  Townhome Development  
(27 units)



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## 4. Economic Development

Round Lake will strive to take advantage of opportunities that can enhance economic development, such as supporting the IL 53/120 and marketing to potential businesses the called residential demand for new retail and their spending power/disposable income. With opportunities to locate in a growing Downtown or enhanced corridor, incoming businesses will have the potential to flourish in Round Lake. Major arterials, Route 134, Route 120, and the proposed IL Route 53/120 carry the highest volumes of traffic through the Village and present special opportunities for commercial development that benefit from access to them. Additionally, supporting existing businesses through the use of business education materials, marketing, and financing mechanisms will help them grow by reaching more residents and visitors.

### GOAL 4A

**Advance and implement a supportive environment for business and development .**

### OBJECTIVES

- 1.1 Support the current and future needs of existing community businesses through Village programs and policies, and open and regular communications (such as the Business Summits).
- 1.2 Develop a marketing program for the Village that encourages commercial and industrial businesses to locate in Round Lake.
- 1.3 Ensure sound and predictable development approval and building permit processes in the Village.



Photo Source: Google

**GOAL 4B**

**A local economy that helps provide for peoples' shopping and employment needs, and takes advantage of a strong tax base to generate revenue for resident services and amenities.**

**OBJECTIVES**

- 2.1 Attract and retain commercial development that serves the needs of residents and supports the Village's tax base.
- 2.2 Identify and pursue opportunities for major roadway projects (such as the Cedar Lake Road realignment and construction of Route 53/120) to support a new development and a strong tax base in the Village.
- 2.3 Work with property owners in the Round Lake industrial park, as well as current and potential companies, to increase the number of businesses located there.
- 2.4 Make prudent use of Village owned properties to secure desirable development, support tax base growth, and encourage private development.

**Planning Strategies**

Photo Source: Round Lake Public Library

- ✓ Take advantage of local and regional transportation and development elements that can enhance economic development such as the proposed extension of Route 53/120 and the Cedar Lake Road realignment.
- ✓ Identify area partners to assist with helping businesses to expand and grow (Lake County Partners, Department of Commerce and Economic Opportunity).
- ✓ Survey major employers and governmental districts to learn what commercial development is desired by employees in the area.

## ECONOMIC DEVELOPMENT RECOMMENDATIONS

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### BUSINESS SUMMITS

Continue to host business summits and discuss Village and regional plans that may affect local business owners. Round Lake's biannual business summits offer crucial opportunities to communicate and share information with all businesses. Summit leaders should also explore holding individual meetings with business owners to identify the most pressing needs for growing their business, and additionally identify programs or services that could address those needs. After identifying individual needs, the Village could combine the data and better coordinate future group discussions at the summit, distribute needed materials and resources, and accurately strategize for improvements.



### BUSINESS IMPROVEMENT FUNDING SOURCES

Investigate funding opportunities and share resources at the summit that could be used to improve commercial districts, individual storefronts, or to organize internal management. Potential funding sources include Community Development Assistance Programs, Tax Increment Financing, Special Services Areas, and Business Districts.



- **Community Development Assistance Programs** provide affordable, low interest financing for public infrastructure improvements for economic development purposes. The mission of this program is to assist Illinois communities in meeting their greatest economic and community development needs, with an emphasis on helping communities with substantial low to moderate-income populations.

*Website: [www.illinois.gov/dceo/CommunityServices](http://www.illinois.gov/dceo/CommunityServices)*

- **Tax Increment Financing** is a special area designated by the Village to make public improvements within the district that will help generate private-sector development. Taxes derived from increases in assessed property values (i.e. the tax increment) resulting from new development and infrastructure improvements would either go into a special fund created to retire bonds issued to originate the development or leverage future growth in the TIF district.

- **Special Service Areas** can be used for infrastructure, maintenance, or area management purposes in a geography defined by Round Lake. Such revenues can support bonding or generate a revenue stream for specific projects for the defined geography.

- **Business Districts** can generate additional sales tax revenue for certain purposes, similar to the eligible uses for TIF. This approach may be appropriate for commercial and mixed use areas that redevelop for retail uses.

## ECONOMIC DEVELOPMENT RECOMMENDATIONS

### DEVELOPMENT APPROVAL AND BUILDING PERMIT PROCESS

Continue to improve the efficiency of the development approval and building permit process to expedite new businesses entering into the Village. Providing prospective developers with an efficient and easy-to-follow development approval/building permit process can help streamline the process and ensure everyone receives detailed and accurate information to move forward with business in the Village. Posting clear steps on the Village’s website and/or creating a guide for distribution may attract developers to the Village’s organized and transparent process. The approval process should clearly delineate all the steps entailed along with a range of time-frames and additional information for projects that are not approved at any particular stage.



### PROMOTE LOCAL BUSINESSES

Promote businesses through the Village website and other social media and news venues. Local businesses, specifically smaller family-owned ones, will benefit from the added publicity that will be offered through the Village’s website and hard copy materials. The website could offer an interactive map with the location of businesses and a small description of their goods or services along with their phone number and website (if applicable). The website could also be used to highlight individual stores, services, or restaurants each month with unique stories or special discounts to familiarize residents and visitors with the business and encourage them to visit it. Additionally, developing a marketing brochure that highlights the location, consumer spending habits, retail gaps, and residential base of Round Lake can offer existing businesses another form of advertising while attracting new retail and dining opportunities (see Land Use and Development).



**JUNE BUSINESS OF THE MONTH:**

**CHRISTIAN FAITH FELLOWSHIP CHURCH**

Pastors Choice and Adriene Harris, along with the entire Christian Faith Fellowship Church Round Lake family, would like to invite the local community to join them for a great time of worship and fellowship in a friendly, loving family environment. CFFC meets at the Round Lake Beach Sports Center at 9:30 a.m. Sunday mornings.



CFFC has been, and continues to be a blessing to the local community in many ways. Each year they have given out over 100 backpacks stuffed with school supplies to local students. They've provided over 100 winter coats to a local elementary school during the bitter winter. During the Thanksgiving and Christmas holidays, CFFC has distributed turkey baskets to families in need and has teamed up with Angel Tree and provided Christmas toys to children that have an incarcerated parent. They minister to inmates at the Lake County Jail as well as visit the sick and the shut-in. The vision of CFFC is to show God's love in word, deed and signs.

**2014 Board of Directors**

**President**  
Sherry Ridge  
Lakeview Fishing Foundation

**Vice President**  
Jeremy Harter  
Harter & Schottland

**Treasurer**  
Bill Johnston

SPONSORED BY:

CONSUMERS ENERGY CENTER

**Multi-Chamber Business in the Park**

Enjoy a picnic luncheon catered by Scotty's while participating in our largest networking event of the year!

R.S.V.P. to Chamber office by July 10th  
RLA Chamber: (847) 546-2002

- July 16th @ 11:30 AM
- Round Lake Area Park District Sports Center  
2004 Municipal Way: Round Lake Beach  
(Off of Hook Drive - Behind the Post Office)
- Luncheon fee only \$5.00 per person!
- Bring a guest & receive a free raffle ticket!

Participating Chamber: ROUND LAKE AREA Chamber of Commerce & Industry

Photo Source: Round Lake Area Chamber of Commerce

## 5. Community Character

The Village of Round Lake is a family-focused community with multiple transportation options, a centrally located Downtown, and in close proximity to various regional amenities. Advancing the Village’s character through promotion of its history and traditions, cultural diversity, and opportunities for young families will help keep the Village attractive to new families and visitors.

### GOAL 5A

**A family-oriented community whose residents benefit from readily available community centers (like the library and schools), recreation areas, local shopping centers, and regional access.**

### OBJECTIVES

- 1.1 Support new development that creates dining, shopping and other activity opportunities for both residents and visitors to enjoy.
- 1.2 Preserve the existing feeling of safety and security in the Village.
- 1.3 Celebrate the diversity of cultures in the community.



Photo Source: Round Lake Park District

**GOAL 5B**

**A sense of place that extends to all residents and encourages them to take pride in their community.**

**OBJECTIVES**

- 2.1 Cultivate a strong and unique identity for Round Lake that highlights its history, family oriented character, diverse population, transit oriented downtown, easy access to the Chicago region, and location in an area with attractive and usable open spaces.
- 2.2 Continue to plan and implement community events that encourage residents to meet and visit with their neighbors.
- 2.3 Work with local homeowners associations to include them and their residents in community-wide events and programs.
- 2.4 Develop urban design and landscape standards for future public and private developments that reflect the character envisioned for the community.

**Planning Strategies**



- ✓ Incorporate events or elements of different cultures to traditional Village events such as Latino Heritage Month and Asian Heritage celebrations to celebrate with and inform community residents.
- ✓ Market Round Lake as “More Than a Bedroom Community”, with strong employers, extensive open space, recreational opportunities, and attractive local businesses.
- ✓ Develop marketing materials promoting family-oriented living and activities in Round Lake such as the Village-wide and public library events (Arbor Day, Home Town Festival, National Night Out, Hispanic Heritage Month), park district/forest preserve amenities (trails, Nature Museum), quality schools, safe communities, and affordable housing.
- ✓ Design gathering spaces (public plazas, outdoor dining) in close proximity to activity centers (Downtown, Round Lake Senior High School, Village Hall) that will create opportunities for social gatherings and Village-wide events.

## Planning Strategies

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- ✓ Partner with local institutions (schools, churches, and Round Lake Public Library) to ensure appropriate services are being offered to support all members of the community.
- ✓ Design wayfinding and signage that reflects the Village's unique identity and guides visitors to Village activity centers.
- ✓ Encourage participation from local school students and residents to volunteer, showcase talent, or market at events.



Photo Source: Round Lake Public Library

## COMMUNITY CHARACTER RECOMMENDATIONS

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### PROMOTIONAL MATERIALS AND SOCIAL MEDIA

Create marketing/promotional materials highlighting Round Lake's most prominent assets through the Village's website, social media pages, and brochures. The Village should create promotional materials that highlight Round Lake's assets through dynamic tag lines, modern graphics, and bold colors. Creating visually appealing and easy-to-read marketing materials could assist in the attraction of new families, development, and visitors. While marketing materials should be accessible online and in hard copy form, a strong internet presence will ultimately help disseminate the information to a larger audience. A website can list local attractions, annual events, shopping, dining, and visitor accommodations. Linking the website to social media pages such as Facebook and Twitter will increase views and allow residents and businesses to share with their broader networks. The Village should survey residents and business owners for community identity suggestions, which could include the vast open spaces, outstanding public institutions, quality homes, diversity, and vibrant community events.



Photo Source: Round Lake Events

### HOA SUMMITS

Continue to host biannual HOA summits to enhance the lines of communication with all residential entities. HOA summits offer a plethora of advantages to both the Village and neighborhoods, including providing information on public works, transportation, safety and general administration. Possibilities to expand a traditional summit set-up includes offering educational sessions and community building/social gathering opportunities. Summits could be comprised of workshops that cover topics related to management, operations, best business practices, and services, while offering networking and community building opportunities (especially for residents of different subdivisions). HOA Summits could be used to enhance knowledge on running successful HOA's, while being used as a platform for creating community and strengthening the close-knit/familial identity.



## COMMUNITY CHARACTER RECOMMENDATIONS

### COMMUNITY EVENTS AND CELEBRATIONS

Continue to host community events that celebrate history, tradition, and diverse cultures of Round Lake in common and visible public settings such as Round Lake Senior High School and the downtown. Explore unique attractions that can be included at village-wide events to attract region-wide visitors (i.e. car show, fall festival, folkloric music/dances). Partner with HOA leadership to plan, host, and promote village-wide events and celebrations. Round Lake is filled with a growingly diverse population with unique traditions and histories. Creating public celebrations of the racial and cultural diversity in the Village will contribute to a sense of community amongst residents through educational initiatives and mutual residential support. These events will also attract visitors from throughout the region, creating opportunities for local businesses to promote their goods and services. The Village may partner with the Round Lake Public Library and others to host many of these events as they are already holding similar events. Working with the HOA's to organize and coordinate the events could help create stronger bonds and give a sense of ownership over their community. Representatives of different HOA's could contribute to brainstorming ideas, finding creative ways to raise funds, developing work plans, and marketing the event to their respective subdivisions and around town.



#### GROWING RACIAL DIVERSITY

*Between 2000 and 2010, Round Lake's Hispanic/Latino and Asian populations have grown by 3% and 11% respectively. The Round Lake Public Library offers ESL and literacy classes at no cost for parents and children (ages 0-6). The library has also partnered with Mano a Mano Family Resources Center to offer the New American Initiative Program.*



## 6. Housing

The Village of Round Lake offers families a variety of quality home types with access to open space and community amenities. All residential developments could maintain their high standards through the use of educational materials (owner and renters rights), Village summits, and financial assistance (or internal and external improvements) where applicable. Round Lake should ensure that all future developments continue to provide residents with the quality housing that the Village is known for, while also offering a range of housing types to attract new households. While the future land use map identifies residential locations in Round Lake, the map does not specifically identify the exact housing types. In some cases the housing market and development trends will dictate the location and amount of housing types, in other cases, a particular development proposal may include a mix of housing types, not all of one certain type.

### GOAL 6A

**Diverse range of housing in size, type, and architectural design.**

### OBJECTIVES

- 1.1 Maintain the quality of existing housing stock to preserve a variety of residential neighborhoods in the Village.
- 1.2 Encourage new residential developments that include a range of housing types (single family on varying lots sizes, townhomes, etc.).
- 1.3 Consider higher density housing such as townhomes and multiple-family dwellings where supported by transportation and community activity centers – such as in and around the downtown.
- 1.4 New residential development should be accessible to community activity centers and commercial resources.
- 1.5 Use Village Zoning and Subdivision Codes to ensure elements of desirable living are part of new residential developments (sidewalks, street trees, etc).

## Planning Strategies

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- ✓ Apply land use plans that preserve all existing housing types in various locations throughout the Village to ensure all residents have access to a diverse and quality housing stock.
- ✓ Offer a diverse housing stock to meet different housing needs and foster a community of long-term residents.
- ✓ Encourage appropriate property maintenance, specifically for aging structures, to maintain the quality housing character of the community.
- ✓ Promote high quality housing development through the use of sustainable building materials.
- ✓ Plan for higher density residential developments in close proximity to activity and commercial centers, such as the Downtown, Metra Station, and major roads.
- ✓ Implement recognition programs to homeowners that put forth the effort to keep well-maintained homes.
- ✓ List all the HOA's in Round Lake on the Village website to offer new residents a centralized location to view available homes and subdivision regulations.
- ✓ Support quality residential building conditions through homeownership education opportunities (particularly with multifamily buildings).
- ✓ Consider implementing periodic neighborhood inspections as a proactive manner to determine violations of municipal property standards.

## HOUSING RECOMMENDATIONS

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### PROPERTY STANDARDS

Explore the creation of easy-to-follow public education pamphlets that inform residents of municipal property standards so they are aware of the Village's regulations and the community's expectations. Round Lake's housing stock is of varying ages and established standards or goals on proper maintenance will help guide individual property owners and subdivision leaders with instructional details for maintaining their buildings. Pamphlets could be made available via hard copy at subdivisions, local institutions (Village Hall, public works, Round Lake Public Library, police department), and online on the Village's website and social media pages. Informing residents on why it's important to establish property maintenance standards should be explained in the introduction with an emphasis on how premises not in compliance negatively impact the aesthetic value of the community and lower property values. Additionally contact information for all of the services should be included as reference. Pamphlets may also include information regarding protecting homes from storm water damage, recycling, and other factors that may affect residential buildings in the Village.



### DESIGN GUIDELINES

Encourage developers with new residential developments to apply high quality products to all housing types, including condominiums, townhouses, single family homes, senior living facilities, rental apartments, and duplexes. All residential buildings should reflect the Village's desire for an aesthetically pleasing community with high quality homes. Creating a set of design guidelines would detail and provide examples of suggested building materials, building orientation, setbacks, pedestrian access, vehicular access, and parking designs.



## HOUSING RECOMMENDATIONS

### HOMES FOR A CHANGING REGION

*Homes for a Changing Region is a project of the Chicago Metropolitan Agency for Planning's (CMAP), the Metropolitan Mayor's Caucus, in partnership with and with support from the Metropolitan Planning Council. The project provides technical assistance to municipal leaders to address current housing issues and plan for future needs in their communities. Homes for a Changing Region culminates with a subregional plan that recommends long-term housing policies to create a balanced mix of housing types, serve the needs of current and future residents and workers, and enhance livability. It also supports the goals of CMAP's GO TO 2040 Plan, the regional comprehensive plan for the Chicago metropolitan area, by fostering livable communities with diverse housing options and encouraging efficient governance through inter-juris-dictional collaboration.*

*CMAP is working with the Lake County Community Foundation to provide a Homes plan for the communities of Hainesville, **Round Lake**, Round Lake Park, Round Lake Beach, and Round Lake Heights. Homes for a Changing Region will commonly supply each of these communities the following components:*

- Analysis of each community's **existing housing supply** that compares the type and price of housing stock to the age, income, and tenure (rental or owner-occupied) of the population.*
- A **subregional housing analysis** that identifies opportunities and gaps in the housing profile and looks for opportunities for collaboration between neighboring communities.*
- A **workforce housing analysis** that focuses on the match between the sub-region's key employment sectors and the existing housing stock.*
- A **market segmentation analysis** that uses industry standard data to separate each community's housing markets into key household types. Our recommendations will focus on meeting the current and future needs of each segment, along with strategies for attracting targeted segments.*
- Design, planning, and facilitation at a **public workshop** for each community and/or an interactive **online survey**.*
- A series of **policy and strategic recommendations** for creating a balanced, sustainable future housing supply, along with targeted goals that can be used to determine a community's future progress in implementing the plan.*
- Design **visualizations** for a focus area in each community.*

Source: Chicago Metropolitan Agency for Planning

## 7. Community Buildings, Places, and Infrastructure

Round Lake offers its residents a plethora of community amenities and infrastructure/utilities to meet daily needs. Existing facilities and infrastructure adequately and efficiently reach all residents. Existing amenities should be extended to connect to all future residential developments, while new community buildings (schools, library) should be explored to be placed in close proximity.

### GOAL 7A

**Community amenities and public buildings / places that support a good quality of life for all residents of Round Lake.**

### OBJECTIVES

- 1.1 Work with the Round Lake Area Public Library District to consider locating a new library building in downtown Round Lake.
- 1.2 Ensure that open spaces and recreational areas continue to be easily accessible to residents.
- 1.3 Identify opportunities to work with other taxing bodies to coordinate and share services and equipment in order to efficiently meet the needs of local residents and businesses.



**GOAL 7B**

**A system of utilities and infrastructure that meet the needs of Round Lake residents and businesses.**

**OBJECTIVES**

- 2.1 Phase growth and annexation to reflect existing and planned utility capacities.
- 2.2 New development should meet needs for public utilities without creating a tax or service burden on existing residents and businesses.
- 2.3 Continue coordination with public (CLCJAWA and Lake County) and private (Comcast, ComEd, etc.) utility providers to ensure quality service is available in the Village.

**Planning Strategies**

- ☑ Work with local utility and service providers to periodically monitor service capacities and adequacy of infrastructure to determine if updates/upgrades or repairs are needed, or will be needed to ensure services are able to meet the demands of a growing community.
- ☑ Explore pedestrian connections, such as green trails, connecting residents and visitors to the forest preserves and other parks via walking and biking.

## COMMUNITY BUILDINGS, PLACES, AND INFRASTRUCTURE **RECOMMENDATIONS**

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### **ROUND LAKE PUBLIC LIBRARY**

Explore development scenarios showing the Round Lake Public Library relocating to the Downtown area and design the relocation of the library to be easily accessible to local students and residents through different modes of travel. Relocating the library to the Downtown will assist in revamping the Downtown's image by having one of the strongest community institutions serve as its anchor. The library regularly attracts residents and holds community-wide events which are in-line with the plan's vision for Downtown Round Lake. The relocation will also benefit students that assist the many schools in the area, and anyone commuting via Metra, therefore traveling to the library should be safe and accessible for all modes of transportation. Suggested elements include narrower street crossings (with curb bump-outs) and count down signals at Nippersink Road and Cedar Lake Road, accessible sidewalks and ramps leading into the building, buffered parking lot, and pedestrian lighting on all sides of the building.



Photo Source: Round Lake Public Library

COMMUNITY BUILDINGS, PLACES, AND INFRASTRUCTURE **RECOMMENDATIONS**

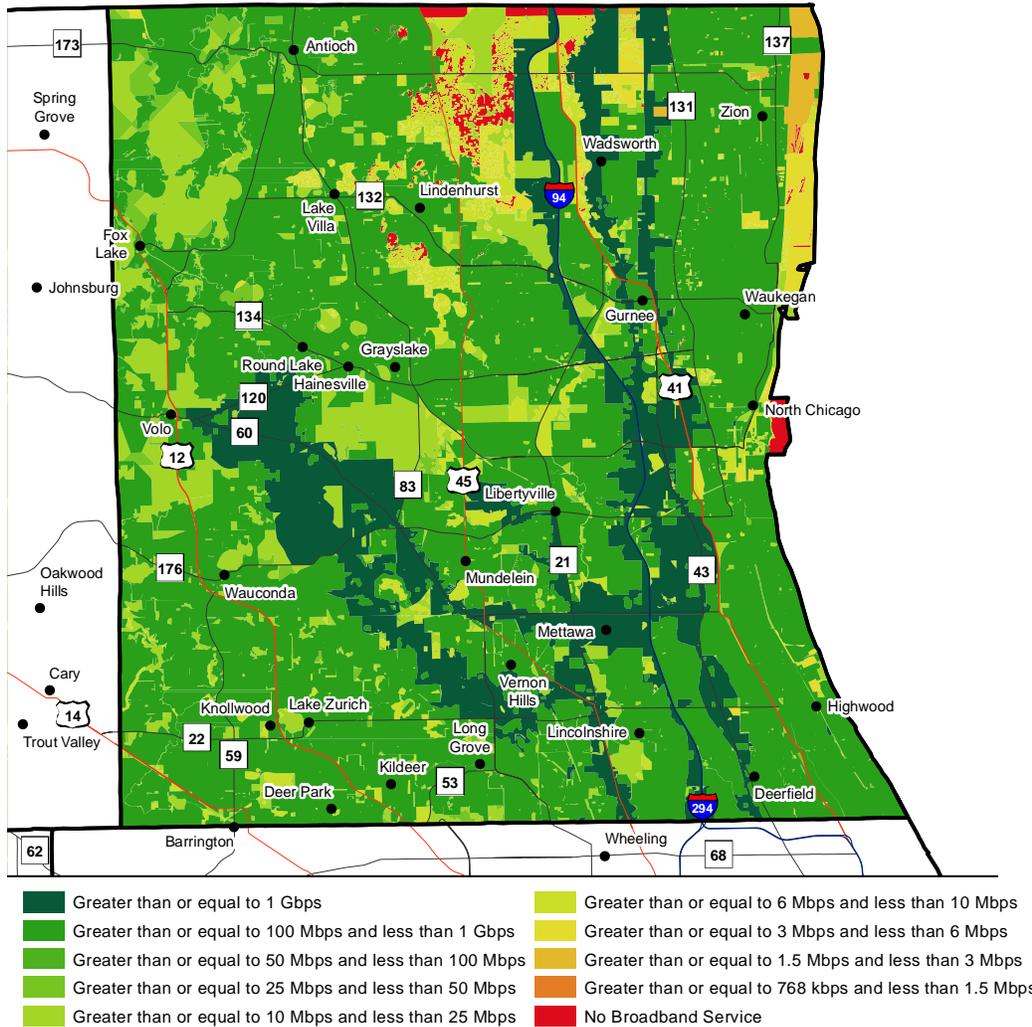
**INTERNET/BROADBAND CONNECTION**

Work with the private sector internet providers to offer high quality internet/broadband technology to the Village. Access to internet capabilities may attract new businesses who need the competitive advantage of this connectivity for its customers and suppliers. Offering indoor and outdoor wireless Internet access to businesses may assist them with a crucial tool to organize, manage, market, and communicate any changes to their business. Partnering with other local community institutions (ie. Round Lake Public Library, Round Lake High School) to extend this service to students, residents, and visitors/tourists will provide convenient access for all.

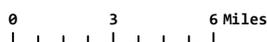


# Lake County

Round Ten – Data Current as of June 30, 2014  
(excluding Satellite and Cellular Data)



Partnership for a Connected Illinois  
November 04, 2014





VILLAGE OF ROUND LAKE

**AGENDA ITEM SUMMARY**

**TITLE: MANAGEMENT’S OVERALL VISION EVALUATION**

**Agenda Item No. COTW**

*Executive Summary:*

Although staff is hopeful annexations will occur in the next few years to increase the property tax base and economic development will generate additional sales tax dollars up to the expected level for a Village our size, planning must occur now to address the financial issues in the future.

The initiatives in this memorandum will impact Village residents, Village staff, and community partners. However, in the end, implementation of this evaluation will result in an improved quality of life in and for the Village.

Staff is looking for concurrence from the Village Board to immediately start the following initiatives:

1. Complete a Village Organization Restructuring Study
2. Start the Process of Hiring a Human Resources Professional
3. Review the option of moving all staff into the Public Works/Police Facility
4. Conduct a Compensation Study
5. Contract to Perform a Downtown TIF Area Study
6. Implement a Strategic Plan Process

*Recommended Action:*

Concurrence from the Village Board to Immediately Start the Above Initiates

<b>Committee: -</b>	<b>Meeting Date: 11/16 &amp; 12/7/15</b>																																				
<b>Lead Department: Administration</b>	<b>Presenter: Steven J. Shields, Village Administrator</b>																																				
<p><b>Item Budgeted:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A</p> <p><b>If amount requested is over budget, a detailed explanation of what account(s) the overage will be charged to will be provided in the Executive Summary or attached detail.</b></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Account(s)</th> <th style="width: 30%;">Budget</th> <th style="width: 30%;">Expenditure</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr> <td style="text-align: right;">Total:</td> <td style="text-align: center;"><b>\$0.00</b></td> <td style="text-align: center;"><b>\$0.00</b></td> </tr> <tr> <td colspan="3">Request is over/under budget:</td> </tr> <tr> <td style="text-align: right;">Under</td> <td colspan="2">-</td> </tr> <tr> <td style="text-align: right;">Over</td> <td colspan="2">-</td> </tr> </tbody> </table>	Account(s)	Budget	Expenditure																						Total:	<b>\$0.00</b>	<b>\$0.00</b>	Request is over/under budget:			Under	-		Over	-	
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# Village of Round Lake

442 N. Cedar Lake Road Round Lake, IL 60073

847-546-5400 fax 847-546-5405

www.eroundlake.com

November 12, 2015

**To:** Mayor and Board of Trustees

**From:** The Management Team

**Subject:** Management's Overall Vision Evaluation (MOVE)

## Purpose of the Evaluation:

MOVE has been created to give substantive and comprehensive information about the state of our municipality. It will demonstrate strengths and weaknesses in administration, departments, elected officials, personnel, and the community. It will prioritize immediate concerns such as our financial forecast along with departmental goals. This will demonstrate where we are today and provide a vision for the future and how to get there.

Although staff is hopeful annexations will occur in the next few years to increase the property tax base and economic development will generate additional sales tax dollars up to the expected level for a Village our size, planning must occur now to address the serious financial distress the Village is projected to have.

With such planning a necessity, management has titled this memorandum Management's Overall Vision Evaluation, or the acronym MOVE. Management felt MOVE was symbolic as we need to move now into action.

## Financial Information

The forecast shows operating revenues greater than operating expenses through fiscal year end 2019, however, contributions from the General Fund are needed to support replacement items (vehicles, technology, and building), street maintenance, and debt payments that reduce cash each year by \$1.2 to \$1.3 million between fiscal year end 2016 and 2021. The estimated cash from the 2016 General Fund Financial Forecast is as follows:

Description	Budget		Forecast			
	2016	2017	2018	2019	2020	2021
Unreserved Cash	1,395,095	365,864	(856,924)	(2,274,988)	(3,938,997)	(5,509,284)
Reserve for Operating (30%)	2,087,033	2,166,215	2,249,580	2,331,128	2,408,598	2,488,082
Reserve for Street Replacement	325,000	325,000	325,000	325,000	325,000	325,000
Reserve for Replacement Funds	372,983	381,255	389,704	393,610	397,711	342,381
Reserve for Debt Service	525,000	550,000	575,000	600,000	600,000	500,000
Restricted Escrow/Seizure Cash	145,000	130,000	115,000	100,000	85,000	70,000
	<b>4,850,111</b>	<b>3,918,334</b>	<b>2,797,361</b>	<b>1,474,750</b>	<b>(122,689)</b>	<b>(1,783,821)</b>

As shown by the financial forecast, the Village will not be meeting the 30% reserve for operating expenses by fiscal year end 2018 and by fiscal year end 2020 cash is NEGATIVE.

In the past, a reduction of expenses was the driving force behind the operating budget being balanced. However, with budgets at minimum levels this option will not work now or in the future. The Village has realized past savings through the following:

- Bond refinancing/refunding, approximately seven refundings in the past nine years
- Staff attrition: 62 full-time (FYE 2008) down to 47 full-time currently
  - Level of services are stagnant
- Expense reductions:
  - Significant expenses eliminated in all department budgets
  - Salaries were frozen or no step increases given
  - Capital deferred – vehicles, equipment, and building repairs

The financial forecasts in fiscal year end 2011 and 2012 had indications of cash falling short of the expected reserve balances. However, with the reduction in expenses and the economy rebounding, major revenues increased (income, sales, and use tax), resulting in adequate cash reserves in the financial forecast for fiscal year end 2013 and 2014. Starting with the fiscal year end 2015 budget, the financial forecast had cash reserves not meeting expected reserves. A number of items contributed to the significant decrease of reserves, including:

- Property tax revenues decreased significantly. A large reduction, approximately 1% of overall cash available in all funds, in the General Fund extension effective tax levy year 2011 (received in fiscal year end 2013) was approved by the Village Board. The following table shows the amounts not captured since that time:

Levy Year	Maximum Extension Amount	Actual Extension Amount	Amount Not Captured
2011	\$3,677,729	\$3,448,272	(\$229,456)
2012	\$3,788,061	\$3,422,388	(\$365,672)
2013	\$3,852,458	\$3,486,069	(\$366,388)
2014	\$3,910,244	\$3,553,463	(\$356,782)
			<u>(\$1,318,299)</u>

- A \$1.1 million one-time transfer to the Motor Fuel Tax and Capital Projects Funds to fund street maintenance and reconstruction in fiscal year end 2014
- The continued annual funding of \$325,000 for street replacement starting in fiscal year end 2015
- An increase of the debt service transfer from \$350,000 annually to over \$500,000 annually

Management believes a position of “status quo” or “government as usual” will not curtail the deficit looming in the future. If all departments reduced overall expenses in the General Fund by a total of \$500,000, the village would still have operating reserves under the 30% policy by fiscal year end 2019 of only 26.73%.

Description	Budget			Forecast		
	2016	2017	2018	2019	2020	2021
Unreserved Cash	2,066,509	1,475,412	707,544	0	0	0
Reserve for Operating (30%)	1,957,081	2,031,305	2,109,450	1,947,577	845,157	(144,104)
Reserve for Street Replacement	325,000	325,000	325,000	325,000	325,000	325,000
Reserve for Replacement Funds	372,983	381,255	389,704	393,610	397,711	342,381
Reserve for Debt Service	525,000	550,000	575,000	600,000	600,000	500,000
Restricted Escrow/Seizure Cash	145,000	130,000	115,000	100,000	85,000	70,000
<b>Cash Available</b>	<b>5,391,573</b>	<b>4,892,971</b>	<b>4,221,699</b>	<b>3,366,188</b>	<b>2,252,869</b>	<b>1,093,277</b>
<b>Reserve for Operating %</b>	<b>30.00%</b>	<b>30.00%</b>	<b>30.00%</b>	<b>26.73%</b>	<b>11.23%</b>	<b>(1.85%)</b>

However, the purpose of this memorandum is not to focus solely on the financial implications facing the Village in the near future, but to provide the Village Board an evaluation by management of the current status of the Village, along with guidance that will position us strategically in the future.

### Positioning the Village

Over the last nine years there has been turnover in all key positions: two (2) Administrators, (2) Chiefs of Police, three (3) Director of Public Works, one (1) Director of Community Development, two (2) Office Manager’s (Full-time working Village Clerk’s), one (1) Human Resources Coordinator, and one (1) Building Commissioner. In addition, in that same time frame staff has experienced little consistency at the Village official level with three (3) Mayors, three (3) Village Clerks, and turnover from at least six (6) trustee positions.

In the past development has supported operations, but now permit activity is nonexistent. In fact the last annexation and Planned Unit Development was approved in October 2005 and the only major retailer in the Village was approved by the Village Board in March 2004, both over ten years ago.

A new culture was created when Mayor MacGillis was elected in 2013. The Village Board became cohesive, a business friendly environment started, and forming or mending past relationships was a priority. We also started to assemble a new management team, started the Comprehensive Plan update, strategically discussed Route 53/120 corridor impacts on the Village, and are working with the County to gain a centerline for Cedar Lake Road through the downtown for future development.

### **Management Team and Evaluation**

The first step in implementing the new culture was assembling a team of professionals with both public and private sector experience with the necessary education and leadership skills required to run a local government in today's ever changing environment. In only 16 months, the current Village Administrator was promoted from Finance Director, a position that was held for the last eight (8) years. A new Finance Director was hired, which led to the additional title and responsibilities as Assistant Village Administrator/Director of Finance. An Accounting Manager position was created in the Finance Department and a new Director of Public Works took the helm in April 2015. The Chief of Police has been with the Village since April 2010.

The management team in place has the talent to MOVE the Village in the direction of the vision in this document. This cohesive team will be the critical component for a successful implementation process. We are a service industry and our employees are the most valued resources. Customer service is the biggest asset our employees can have. To truly succeed we must have the right people, with the right competencies, in the right positions. Our goal is to create an environment where employees want to stay. As a result, we should work hard to reward talent, identify employee motivators, and set expectations high for the management team and throughout the Village.

For the first time in the last decade the management team met in the same room for open and candid discussions. Topics discussed included operations of each department, the Village as a whole, and how a local government should operate based on previous experiences. The team was charged with the following:

- List of item/projects not getting done
- Ideas for future endeavors/department vision
- Wish list of projects, assignments, or other items if we had the financial capabilities
- Any other items regarding working together for savings, collaboration within the Village or with other municipalities, and other such subject matter

Based on the comments made by the management team, a current conditions list by department was formulated. The theme of the list is to show the Village Board the current organization of each department and make evident the service levels and responsibilities that need to be addressed. The current conditions list, by department, is included on Exhibit A, attached after this memo.

### **MOVE Implementation**

There has been much discussion regarding costs and the reduction of reserves. However, to effectively implement MOVE money must be invested now in key expenditures/uses. For example, new positions will need to be created and costs for consultants and/or studies will have to be started to determine the optimum benefits to the village. Based on management's vision, from a Village-wide perspective, we found the following to be key initiatives to address NOW in order to set the Village up for success in the long term:

- Implement a Village organizational restructuring
  - Departments restructured based on talent, skill set, and customer service needs
    - Cross train staff members to meet the service needs of the community in a more effective manner
    - Explore part-time versus full-time positions
  - Hire a full-time Human Resources Professional
    - Support our most valued assets, our employees, in order to effectively serve our residents
    - Knowledge of complex rules and regulations in this area
  - Consider moving all staff and operations to the Public Works/Police facility
    - Centralized customer service
    - Gain staff efficiencies
    - Long-term cost reduction
- Implement a new pay-for-performance compensation policy
  - Complete and implement a compensation study
    - To remove instability
    - To acknowledge those employees that exceed expectations
    - Based on public and private sector salary data
  - Implement performance standards and goals to be reviewed on an annual basis
- Implement a downtown TIF area to spur development
  - Contract with consultants to study the feasibility of a TIF
    - Prepare a redevelopment report
  - Work with Metra to move the train station
    - To relieve traffic congestion and improve pedestrian safety
  - Work with the County for the Cedar Lake Road centerline
    - To plan development around the centerline
  - Investigate grants to support the downtown endeavors
- Maximize economic development
  - New Village Website rollout
    - Powerful communication tool
  - Focus on annexations and building a business base
    - To diversify and strengthen the Village's tax base.
  - Actively market Village owned sites and other locations that must be developed
    - Should staff and operations move, Village Hall/land available for prime downtown development

### **Management and Village Board Strategic Planning**

The intent of the management meetings was to start the discussions of understanding our current situation. Although not specifically asked, much of management's discussions centered around questions such as the following:

- What is our Village culture like?
- What are our strengths and weaknesses?
- How does and has the economy impacted the Village?
- What are the core services we offer?

- How do our customers and demographics impact our services?
- What opportunities do we have and how best to capitalize with our resources?

As part of the overall evaluation, management understood our current situation, discussed what needs to be implemented now, and on where management wants their departments to be in the future, and in general, the Village. The intent of the discussions was to allow the management team to generate ideas that would benefit the Village, save the Village money, or move the Village into position to be a leader in the industry.

Management also identified an extensive list that must be prioritized via a partnership between the management team, Village Board, and our residents, defined by a strategic plan. Many communities have already implemented and continue to refine such plans and usually rely on hiring professionals in this field to help moderate and drive discussions of this importance.

Realizing the need of establishing a sound base for future financial and non-financial decision-making, management embarked on this exercise to create a formalized internal evaluation. As stated previously, a strategic vision is essential because it helps determine where an organization wants to go, how it will get there, and how it will measure progress towards that goal.

A strategic plan also defines organizational values, establishes a mission, and set goals to achieve. Then the next step would be to prepare objectives on how to attain such standards. These objectives will need to be measured, targets established, along with a process to review, evaluate, and refine. Again, this will need to be a collaborative transparent effort with both the management team and the Village Board.

Management will carry out the course, but the Village Board needs to be involved in defining the direction and making decisions on allocating its resources to pursue this vision, including its capital and people. Rather than making ad-hoc decisions on an issue-by-issue basis, a strategic plan assists and guides the Village in determining its future as a community and government and provides a road map to its future.

### **MOVE to Strategic Planning**

- Management has made an assessment of the Village's current situation
- Management has identified an assortment of options to improve all facets of Village operations
- Define and refine, based on additional Village Board discussions:
  - A strategic planning initiative that integrates operational, financial, and long-term goals
  - Create a mission statement for the Village of Round Lake. At the most essential level, a mission statement defines why an organization exists, or its purpose
  - Establishment of values, which are what the Village actions and decisions are guided by – such items include customer focused, leadership, progressive, respect, integrity, and team orientated
  - Generate a vision statement that will help to illustrate the physical and social characteristics most important in the Village's landscape

- Institute goals - to truly become actionable, a vision statement needs to be turned into actionable goals
- Setup strategies - a way to obtain the goal
- Formulate action plans - the detailed steps to accomplish the goals

The Comprehensive Plan, which will be presented to the Village Board in the near future, will serve as a foundation for the objectives and planning approaches of a strategic plan.

### **Possible Barriers to Success**

There may be several obstacles to overcome when implementing this new vision, as follows:

- All departments need to re-think government not as usual and focus on a customer service core business model
- Staff re-organization: there is much inefficiency inherited from past practices that needs to be remedied, staff will be fearful and stressed
- Many hours will need to be spent educating all those involved supporting the new culture for the Village
- Available capital resources

### **Concluding Remarks**

This vision will challenge us to achieve:

- A stable financial condition by using our resources to balance our needs
- Foster an attractive and vital economic climate for people to shop and dine where they live
- A plan to maintain the Village's sound infrastructure, which will inspire community confidence
- Create a sense of community by adding value, ownership and well-being, adding to civic pride
- A government that has a clear vision, with a preminent leadership, offering outstanding customer service

Now is the time to run the Village like a business, following an entrepreneurial approach - no longer can we govern as usual. Knowing the challenges that are facing us, changes are necessary that will require difficult, but positive actions, with possible staff changes, attitude changes, and in general, running the Village in a non-traditional government approach.

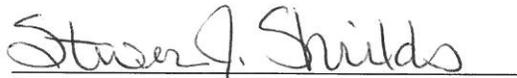
The initiatives in this memorandum will impact Village residents, Village staff, and community partners. However, in the end, implementation of this evaluation will result in an improved quality of life in and for the Village.

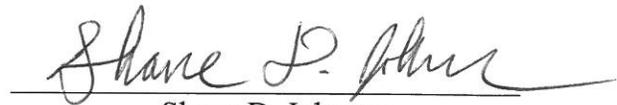
Management believes that we must show employees that the Village is not going to settle for *Government As Usual*. We need to hold people accountable, pay competitive salaries, watch undisciplined spending, stop favoritism, and have the management team handle all of the day-to-day operations and decisions. The vision change in this document will result in unparalleled success.

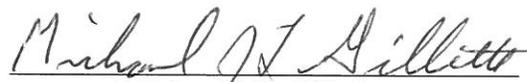
We are confident we will achieve success, guided by the Mayor and Village Board, and implemented by this management team. Clear and defined collaboration is a required component to move the Village of Round Lake forward.

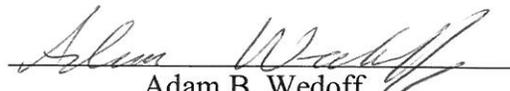
***Village of Round Lake, Steeped in History, Surrounded with Opportunity.***

Sincerely,  
The Management Team

  
Steven J. Shields  
Village Administrator

  
Shane D. Johnson  
Assistant Village Administrator/  
Director of Finance

  
Michael J.L. Gillette  
Chief of Police

  
Adam B. Wedoff  
Director of Public Works

## Current Conditions - Exhibit A Department Areas

### Public Works

The Public Works Department provides a broad base of services to the community in a prompt, courteous, safe, efficient, and cost-effective manner. The Public Works Department strives to plan, design, build, maintain, and operate public infrastructure in a sustainable manner that enhances the community and provides the Village with a quality foundation for generations to come. The primary responsibilities of the Public Works Department include:

- Water delivery and maintenance of the water system
- Sanitary sewer conveyance and maintenance of the sanitary sewer system
- Storm water conveyance and maintenance of the storm water system
- Maintenance of streets, storm drains, and street lighting
- Maintenance of Village grounds and facilities
- Maintenance of trees located within the public rights-of-way
- Engineering and contract administration of public improvements
- Review of design and construction of public development
- Environmental compliance and oversight
- Snow and ice mitigation operations

Number of Positions: Full-time: 10 Part-time: 0 Seasonal: 6

Current organizational Chart:



General Fund Budget and Five-Year Financial Forecast

Category	Budget	Forecast				
	2016	2017	2018	2019	2020	2021
Payroll Expenses	\$349,500	\$360,051	\$375,121	\$390,685	\$407,061	\$423,422
Taxes, Pensions & Insurance	\$122,000	\$129,395	\$139,439	\$150,831	\$161,596	\$173,223
Personnel Related	\$7,651	\$7,766	\$7,882	\$8,000	\$8,120	\$8,242
Professional Services	\$20,000	\$20,300	\$20,605	\$20,914	\$21,227	\$21,546
Commodities	\$152,125	\$148,196	\$148,319	\$148,444	\$148,571	\$148,699
Contractual Services	\$33,050	\$33,536	\$34,029	\$34,530	\$35,038	\$35,554
Building & Grounds	\$71,326	\$72,396	\$73,482	\$74,584	\$75,703	\$76,838
Capital Outlay	\$42,267	\$1,776	\$1,803	\$1,830	\$1,857	\$1,885
Utilities	\$94,600	\$94,707	\$94,815	\$94,924	\$95,036	\$95,149
Vehicles & Equipment	\$73,030	\$74,385	\$75,768	\$77,177	\$78,615	\$80,081
Infrastructure Improvements	\$0	\$20,000	\$0	\$0	\$0	\$0
Technology	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000
Infrastructure Maintenance	\$30,000	\$30,300	\$30,605	\$30,914	\$31,227	\$31,546
<b>Subtotal</b>	<b>\$998,549</b>	<b>\$995,808</b>	<b>\$1,004,867</b>	<b>\$1,035,833</b>	<b>\$1,067,052</b>	<b>\$1,099,186</b>
<b>Water &amp; Sewer Fund**</b>	<b>\$5,490,513</b>	<b>\$5,249,052</b>	<b>\$6,463,447</b>	<b>\$4,299,480</b>	<b>\$4,180,248</b>	<b>\$4,278,935</b>
<b>Total</b>	<b>\$6,489,062</b>	<b>\$6,244,860</b>	<b>\$7,468,314</b>	<b>\$5,335,313</b>	<b>\$5,247,300</b>	<b>\$5,378,121</b>

\*\* - The Water and Sewer Fund is also included as it contains Public Works responsibilities.

**Public Works: Service levels that need to be addressed:**

Dead tree removal	Tree trimming
Jetting sanitary sewers	Televising sanitary sewers
Jetting storm sewers	FOG inspections
Exercise water valves	Inspect/repair lift station pumps
Replace broken water valves	Maintain ditches
Maintain shoulder gravel	Update utility atlases
Cleaning storm inlets & catch basins	Employee training

**Public Works: Responsibilities that need to be addressed:**

Clean lift stations	Fix broken B-Boxes
Fire hydrant flushing and repair	Pavement patching
Sign post replacements	Street sign replacements and upgrades
Maintenance of buildings	Street light conversions to LED fixtures
Maintenance Village property	Garbage pick-up throughout the Village
Roadway striping	Vehicle and equipment maintenance
Sidewalk replacements/trip hazard removal	

**Building Department**

The Building Department strives to ensure public safety, health, and welfare of all Village residents and the business community. The primary responsibilities of the Building Department include:

- Enforcement of all building and zoning codes
- Issuance of building permits, conducting inspections, plan reviews
- Monitoring all phases of construction and development within the Village

Number of Positions: Full-time: 3 Part-time: 0 Seasonal: 0

Current organizational Chart:



**General Fund Budget and Five-Year Financial Forecast**

Category	Budget	Forecast				
	2016	2017	2018	2019	2020	2021
Payroll Expenses	\$176,500	\$182,500	\$188,000	\$193,500	\$199,500	\$205,500
Taxes, Pensions, & Insurance	\$64,570	\$69,210	\$73,734	\$78,614	\$83,924	\$89,914
Personnel Related	\$2,245	\$2,279	\$2,313	\$2,348	\$2,383	\$2,419
Professional Services	\$19,800	\$20,086	\$20,376	\$20,670	\$20,969	\$21,272
Commodities	\$1,400	\$1,421	\$1,442	\$1,464	\$1,486	\$1,508
Contractual Services	\$250	\$250	\$250	\$250	\$250	\$250
Utilities	\$1,800	\$1,827	\$1,854	\$1,882	\$1,910	\$1,939
Vehicles & Equipment	\$6,300	\$6,440	\$6,582	\$6,728	\$6,878	\$7,030
Technology	\$1,778	\$1,800	\$1,800	\$1,800	\$1,800	\$1,800
<b>Total</b>	<b>\$274,643</b>	<b>\$285,812</b>	<b>\$296,351</b>	<b>\$307,256</b>	<b>\$319,099</b>	<b>\$331,632</b>

**Building Department: Service levels that need to be addressed:**

- Village and building codes changes
- Permit fee changes
- Policy changes

**Building Department: Responsibilities that need to be addressed:**

- Proactive code enforcement vs reactive

**Administration**

The Village Administrator serves as the Chief Administrative Officer of the Village and is responsible to the Village President and the Board of Trustees for the management and operation of all departments of the Village. The primary responsibilities of the Administration Department include:

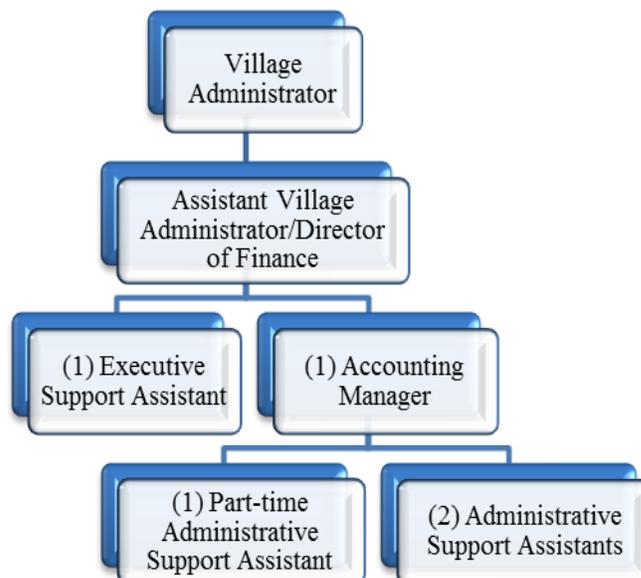
- Implementing and monitoring Village Board directives and programs
- Preparing the annual budget on behalf of all departments
- Compiling the agendas for the Committee of the Whole and the Board of Trustee meetings
- Economic Development
- Human Resources
- Information Technology
- Business and liquor licensing
- Freedom of Information requests

Included under Administration is finance operations comprised of financial management, accounting, and customer service. Responsibilities include:

- Village’s annual audit, budget, and tax levy
- Cash management and investing of Village funds
- Capital planning
- Debt administration
- Tax administration
- Payroll
- Accounts payable
- Utility billing
- Risk Management
- Benefits Administration

Number of Positions: Full-time: 6 Part-time: 1 Seasonal: 0

Current organizational Chart:



General Fund Budget and Five-Year Financial Forecast

Category	Budget	Forecast				
	2016	2017	2018	2019	2020	2021
Payroll Expenses	\$349,285	\$364,871	\$379,456	\$392,547	\$405,762	\$419,585
Taxes, Pensions & Insurance	\$95,925	\$102,480	\$109,364	\$116,409	\$123,944	\$132,101
Personnel Related	\$27,100	\$27,501	\$27,907	\$28,320	\$28,738	\$29,163
Professional Services	\$187,272	\$159,369	\$161,506	\$163,685	\$165,906	\$168,170
Commodities	\$19,200	\$18,876	\$19,046	\$19,219	\$19,395	\$19,574
Contractual Services	\$1,165,171	\$1,200,520	\$1,239,474	\$1,280,735	\$1,324,503	\$1,370,996
Miscellaneous	\$36,295	\$33,974	\$34,296	\$34,623	\$34,955	\$35,292
Building & Grounds	\$25,159	\$23,036	\$23,382	\$23,733	\$24,089	\$24,450
Capital Outlay	\$6,485	\$6,582	\$6,681	\$6,781	\$6,883	\$6,986
Utilities	\$14,000	\$14,203	\$14,408	\$14,617	\$14,828	\$15,043
Technology	\$102,551	\$60,250	\$60,250	\$60,250	\$60,250	\$60,250
<b>Total</b>	<b>\$2,028,443</b>	<b>\$2,011,662</b>	<b>\$2,075,771</b>	<b>\$2,140,919</b>	<b>\$2,209,253</b>	<b>\$2,281,610</b>

**Administration: Service levels that need to be addressed:**

- |   |                                     |
|---|-------------------------------------|
| Banking RFP                                     | Banners - reestablish program       |
| Business license renewal process changes        | Comparable community survey         |
| Contracts data base                             | Collection agencies                 |
| Demolition/reconstruction of certain property   | Fee analysis                        |
| Economic development incentive package          | Escrow account review               |
| Entertainment licenses/process                  | Financial software (new)            |
| Fixed asset inventory, including infrastructure | Garbage fee analysis                |
| Home occupancies process & procedures           | Motor fuel tax audit (IDOT)         |
| MSI rollout - other departments                 | Park & Park land donation process   |
| Recaptures: amounts paid & outstanding          | Resolution & Ordinance database     |
| Review and document internal controls           | Unclaimed property process          |
| Standard forms/forms review                     | Utility billing audit - Lake County |
| W-9 vendor project                              | Subdivision acceptance database     |
| Water/sewer rate survey                         | Village code review                 |
| TIF: downtown study & redevelopment plan        | Water billing outsourcing - RFP     |
| Water/sewer code revisions                      | Police Pension state audit comments |
| Outsource police pension financial activity     | Prepare a CAFR                      |
| Purchasing policy review & PO's                 | Revamp budget sheets/budget process |
| Rental licenses/crime free housing policies     |                                     |

## **Human Resources Items**

Affordable Care Act impact/issues	Compensation study/survey
Employee policy manual updates	Job description updates/changes
Risk management pools & other options	Safety manual
Reestablish safety committee	Merit plans
Staff evaluation process/new forms	Training classes/database
Cross training programs	Wellness programs/health assessments
Payroll: emergency contacts update	Newsletter
Payroll: W-4 update	ROTHS/deferred comp plan research
Paid time-off plans (PTO)/research	FMLA training
Risk management inventory issues	

### **Administration: Responsibilities that need to be addressed:**

In general, Administration needs to focus on executive level operations, such as capital planning, budget and other Village-wide initiatives. It is extremely difficult to focus on “bigger picture” items when there are several key areas (Finance, Information Technology, Human Resources, Zoning, Economic Development, Marketing) concentrated all in one Department.

### **Police Department**

The Police Department strives to protect and care for the well-being of our community while providing excellence in police service. The Police Department is committed to the values of integrity, fairness, competency and professionalism through positive and meaningful police-citizen interactions and partnerships; these interactions and partnerships preserve the peace and safety of the Village of Round Lake, making the Village a very desirable place to live, work, and visit.

The primary responsibilities of the Police Department include:

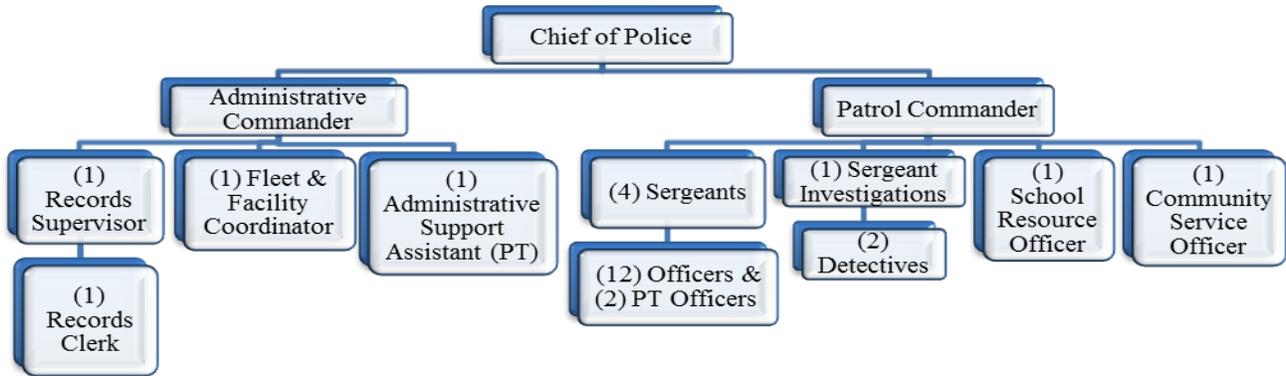
- Protecting and serving the residents of the Village of Round Lake
- Planning and budgeting of the department
- Improving the Department’s response to domestic violence
- Facilitating and coordinating Law Enforcement services to the community
- Planning police coverage
- Addressing legal and legislative matters
- Administering labor agreements
- Providing a liaison to the news media

Under the direction of the Chief of Police, the Police Department functions through two Divisions, Administration and Operations. Each Division is commanded by a Department Commander.

The Administration Division includes the records department, procurement, and professional standards, while the Operations Division of the Police Department includes the patrol and investigative operations.

Number of Positions: Full-time: 28 Part-time: 3 Seasonal: 0

Current organizational Chart:



**Note:** The 12 officer positions above does not include one vacant officer position.

General Fund Budget and Five-Year Financial Forecast

Category	Budget	Forecast				
	2016	2017	2018	2019	2020	2021
Payroll Expenses	\$2,323,683	\$2,427,693	\$2,537,248	\$2,647,223	\$2,758,098	\$2,858,825
Taxes, Pensions & Insurance	\$484,400	\$517,773	\$557,535	\$599,825	\$645,478	\$694,473
Personnel Related	\$106,130	\$102,616	\$104,028	\$105,461	\$106,915	\$108,391
Professional Services	\$61,000	\$61,765	\$62,541	\$63,330	\$64,130	\$64,941
Commodities	\$32,246	\$32,730	\$33,221	\$33,719	\$34,225	\$34,738
Contractual Services	\$306,822	\$306,361	\$310,956	\$323,121	\$320,468	\$325,275
Miscellaneous Expenses	\$18,995	\$12,536	\$12,602	\$12,670	\$12,738	\$12,808
Building & Grounds	\$21,403	\$21,724	\$22,050	\$22,381	\$22,716	\$23,057
Capital Outlay	\$14,637	\$9,782	\$9,928	\$10,077	\$10,228	\$10,382
Utilities	\$10,160	\$10,305	\$10,452	\$10,601	\$10,753	\$10,907
Vehicles & Equipment	\$127,500	\$130,288	\$133,139	\$136,055	\$139,038	\$142,090
Technology	\$66,252	\$49,924	\$50,027	\$50,131	\$50,237	\$30,345
<b>Total</b>	<b>\$3,573,228</b>	<b>\$3,683,495</b>	<b>\$3,843,727</b>	<b>\$4,014,593</b>	<b>\$4,175,023</b>	<b>\$4,316,231</b>

