

VILLAGE OF LIBERTYVILLE BOARD OF TRUSTEES

Meeting of the
Parks and Recreation Committee
Libertyville Sports Complex
2nd Floor Conference Room
1950 N US Hwy 45, Libertyville

Tuesday, June 7, 2016
6:00 pm

1. Approve Minutes of the May 3, 2016 Meeting
2. Dog Days of Summer Update
3. Bolander Hockey Rink Relocation Update
4. Libertyville Senior Center Update
5. Other Updates/Follow-up
 - A) Sunken Garden Tribute Dedication (Verbal)
 - B) EAB Progress Update (Verbal)
 - C) Tree Planting Project Update (Attached)
 - D) Libertyville Recreation and Sports Complex Events Schedule (Attached)
 - E) Recreation and Sports Complex Marketing & Publicity (Attached)
 - F) Other
 - G) Post-Meeting Tour of LSC Interior Renovation Project
6. Adjournment

Any individual who would like to attend this meeting but because of a disability needs accommodation to participate should contact the ADA Coordinator at 118 West Cook Ave, Libertyville, 847-362-2430.

VILLAGE OF LIBERTYVILLE
Meeting Minutes of the Parks and Recreation Committee
Tuesday, May 3, 2016

Chairman Todd Gaines called the meeting to order at 6:00 p.m. on Tuesday, May 3, 2016. Parks and Recreation Committee members in attendance included Chairman Todd Gaines, Trustees Pete Garrity and Rich Moras. Recreation and Sports Complex staff included Director of Recreation and Sports Complex Connie Kowal, Recreation Manager Julie Ludwig and Recreation Supervisor Gina Brown. Also in attendance included Mayor Terry Weppler, Village Administrator Kevin Bowens and Superintendent of Parks, Forestry and Grounds Jim Barlow.

1) Minutes of the Parks and Recreation Committee

Chairman Todd Gaines motioned to approve the Tuesday, April 5, 2016 meeting minutes. Trustee Pete Garrity seconded. Minutes approved.

2) Hockey Rink Relocation Update

Director Kowal explained that companies Rabino and Jorgenson submitted proposals for the testing.

Anna Draa, 1020 Ashley Lane, expressed that she is glad the hockey rink will not be at Butler Lake and questioned how many of the children that are interested in the hockey rink live in the Village of Libertyville as the Village is about to spend a quarter million dollars to move the rink and that is concerning just for a small group of interested hockey parties. Ms. Draa suggested that the Sports Complex be an option or another consideration would be sharing the project with the County to find a land spot. Chairman Gaines explained that Village of Libertyville Parks are used by the public and not restricted for use of just Village residents and noted that the hockey rink could potentially be used for other revenue generating activities. Chairman Gaines added that when the 30 acres at the Sports Complex sells, a considerable amount of parking will be lost and the facility would be challenged for parking and the current vacant green space to the west of the softball field would have to be utilized for additional parking. Trustee Moras added that the Libertyville Sports Complex has a zoning legal parking requirement for the Sports Complex building size. Trustee Garrity stated that the Libertyville based hockey group has stayed the course through the process and their commitments to volunteer with the hockey rink has been positive. Ms. Draa suggested that each person speaking should state their names and address to confirm their residency. Trustee Moras noted that the Village is aware that they are residents and has a high confidence level that they are Village residents. Trustee Moras added that the Village does not have a separate Park District so the Village offers parks and amenities for the public to use and there are some instances that there are resident and non-resident rates but the park amenities are for all residents and non-residents to utilize. Trustee Moras continued to explain that the Village of Libertyville continues to try to maintain the spirit of the Parks and Recreation. He gave an example of lifelong Village residents that utilize the Senior Center may now be non-residents due to moving elsewhere but are always welcome to use the facility. Ms. Draa added she was concerned that with the 1% tax increase to restaurants and the possibility of spending a quarter of a million dollars on the hockey project was concerning. Trustee Moras clarified as Chairman of the Finance Committee that there will be discussion regarding the tax but it has not been enacted. Trustee Moras added that in his opinion, due to the financial shape of the Village it would be nice to have kept the Bolander property but unfortunately due to the excess office space and overall usage, the best option was for the Department to relocate the staff and activities to the Sports Complex. Trustee Moras gave an example that Libertyville Recreation Department Dance Program is a very important community program previously held at the Bolander Building and although there are many private dance programs in Libertyville, the a community based dance program is utilized by community families, so the Village is committed to maintaining that amenity as well as the current hockey rink amenity. He added that with the sale of the Bolander Property, a portion of the funds will go to maintain the amenity. Chairman Gaines explained that the hockey rink was historically obtained by a grant. Administrator Bowens added that the Bolander Property was the first hockey rink except Butler Lake ice skating.

Chairman Gaines noted that Committee no longer feels that Butler Lake is a viable option at the current point and time and is currently reviewing the Northwest section of Adler Park. An audience member asked if the soil samples come back negatively, would the Committee consider a separate site. Chairman Gaines noted that is his opinion that he would not look at Butler Lake again as an option.

Tom Conomy, 1480 North Milwaukee Avenue, explained that he has resided in Libertyville since 1975 and owns David Adler's mother's home which is a national historic home. Mr. Conomy explained that Adler Park was a deed of gift to the Village of Libertyville for two purposes 1) for Recreation, 2) for Cultural. Mr. Conomy is concerned that the Village focuses on recreation at the expense of what happens culturally. He reviewed the survey and noticed that recreation is essentially least important. He noted that the study did not focus on culture and in conclusion it is time to look at the study in new light and get some input based on the 10/10/10 rule which he explained as reviewing the project ten minutes, ten months and ten years from now, which is the type of thinking to have as a community. Mr. Conomy researched the hockey rinks and in Vernon Hills there are two beautiful NHL hockey rinks that are within 20 minutes of Libertyville. He also explained that based on the hockey rink usage over a year's time, the average of 28 days of hockey play based off of fifty percent of Village of Libertyville resident usage is 14 days. Mr. Conomy questioned that why for 14 days would the Village make an investment for \$22,357 a day. Mr. Conomy proposed a review of the survey to find out what is important. Mr. Conomy concluded that being a resident of 32 years, he has seen myriad of activities in the park including drugs, lights in the park and a sled hill that took away from Adler Parks historical vista.

3) Libertyville Senior Center Update

Director Kowal briefed the Committee on the ongoing staffing needs for the Senior Center. Trustee Moras reiterated the importance of making the lending closet as accessible as possible including more operational hours to provide the best service. Staff will look to include a request for additional volunteers into the Village Views.

4) Butler Lake Sunken Garden Dedication

Superintendent Barlow confirmed that friends of Valerie Carlson will be dedicating a tree and plaque for her efforts with the Butler Lake Sunken Garden. Staff will move forward with rebuilding the current fountain and plaque in her honor.

5) Other Updates

A) Dog Days of Summer

Director Kowal briefed the Committee that the Dog Days of Summer Festival is going as planned.

B) Cook Park Buy-A-Brick

Administrative Staff is still working with the engraving company and will have additional plans sometime in the fall.

C) Driving Range Protective Netting

Director Kowal updated the Committee that the Driving Range protective netting has been installed and it was a team effort.

D) Driving Range Landscaping

Director Kowal noted that the Driving Range landscaping began April 18th.

E) Golf Course Update

No report

F) Paradise Bridge Update

Superintendent Barlow explained that the bridge updates are completed and bridge is open and safe.

G) EAB Progress Update and Tree Removal

No report

H) Use of Village Property: St. Joseph Church

The Committee moved to recommend to the Village Board the approval of Sunrise Rotary Park for the Vacation Bible School from Monday, June 20, 2016 to Friday, July 1, 2016 and the Mass in the Park Event on Saturday, August 20, 2016.

I) Use of Village Property: YNOT Project

The Committee moved to recommend to the Village Board the approval of Jo Ann Eckmann Park for the YNOT Project Whiffleball Tournament from Saturday, August 13th to Sunday, August 14th.

J) Use of Village Property: Libertyville High School Band Department

The Committee moved to recommend to the Village Board the approval of Cook Park for the Libertyville High School Band Department 'Pops Concert' on Thursday, June 2 from 5-7pm.

K) Libertyville Recreation and Sport Complex Event Schedule

Director Kowal summarized the upcoming schedule of events for the Recreation and Sports Complex Department.

L) Recreation & Sports Complex Marketing & Publicity

Director Kowal highlighted the various marketing and publicity efforts for the department.

M) June Committee Meeting

Director Kowal stated that the June Parks and Recreation Committee on Tuesday, June 7, 2016 at 6:00pm will be held at the Libertyville Sports Complex Meeting located on the second level of the facility.

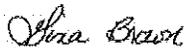
O) Other

Trustee Moras noted that there was a resident request for a serenity garden area and he will not be in attendance for the June Parks and Recreation Committee meeting.

Director Kowal added that there was a recent boxing event held at the Sports Complex.

A motion to adjourn by Chairman Todd Gaines and seconded by Trustee Pete Garrity.
Meeting adjourned at 7:02pm.

Respectfully submitted,



Gina Brown, Recreation Supervisor
Recreation and Sports Complex Department
Village of Libertyville

Memorandum

To: Members of the Parks and Recreation Committee

From: Connie Kowal, Director of Recreation and Sports Complex

Date: June 1, 2016

Subject: Dog Days of Summer Update

Bill Kaiser, event promoter of the 2016 Dog Days of Summer, will be in attendance to give the Committee an update of the details of the event scheduled for July 7-10 in downtown Libertyville.

The attached information provided by Mr. Kaiser pertains to sponsors and booth space vendors as well as the layout for the event.

Dog Days of Summer 2016

Vendors						
Date	Name	Contact	Paid	Booth	Notes	
3/31/2016	Buddies by Marlis, Inc.	Marlies Barton	\$ 225	10x10		
4/8/2016	Pampered Pooch Couture	Dawn Kelsey	\$ 225	10x10		
4/21/2016	A Walk for All Seasons, LLC	Hilary Rogan	\$ 225	10x10		
5/5/2016	Treat Diva & Bandits Boutique	Tricia Hansen & Sarah Lingle	\$ 225	10x10		
5/6/2016	Noah's Rest Inc.	Dana Noonan	\$ 225	10x10		
	Our House of Hope Rescue and Pet Food Pantry	Lisa M. Renninger		10x20	Request one booth for rescue and one next to it in same location as last year for the pet food pantry	
5/23/2016	HopSmith DBA Bentley's Corner Barkery		\$ 225			
5/23/2016	Orphans of the Storm Animal Shelter	Pam Fradin	\$ 225	10x10	10x10 booth plus cooling tent next to space with fans, misters, water cooler. Located next to Orphans of the Storm Shelter	
5/23/2016	Ruth Helen Wolf Animal Clinic/Hospital	Bruce Setlock	\$ 75	10x10		

Sponsorships		
5/24/2016	Liberty Pupz, Inc.	\$ 1,500
6/2/2016	Veterinary Specialty Center	\$ 1,500
6/2/2016	Tranel Financial Group	\$ 1,000

TOTAL \$ 5,650

Connie Kowal

From: William Kaiser <kaizy686@aol.com>
Sent: Tuesday, May 17, 2016 7:51 AM
To: Connie Kowal; dogdayslibertyville@gmail.com; Kevin Bowens; Terry Weppler
Subject: Re: Layout of areas to be used for Dog Days of Summer
Attachments: Scan0050.pdf

Hi Connie,

Attached please find the layout. Wed July 6th at Noon the pool arrives, so the street needs to be blocked with no cars. The blockades will be the way it is shown on the map through Friday July 8. Sat & Sun, July 9-10th the blockade will move to Milwaukee. I have never had to block off streets before, who do I co-ordinate the No Parking signs with?

So far confirmed sponsors & vendor income \$10,250 with only 8 paid vendors so far. I am sending out sponsor invoices tomorrow. Anticipated expenses same as original proposal \$12,500. I am talking to Ace today about being a sponsor, and sign-a-rama about being a sponsor as a trade for the Cook Park banner and the 4 corner signs. That will save us \$1000.

Peace
Bill

-----Original Message-----

From: Connie Kowal <ckowal@libertyville.com>
To: lauren kaiser <dogdayslibertyville@gmail.com>; William Kaiser <kaizy686@aol.com>
Sent: Mon, May 16, 2016 11:23 am
Subject: Layout of areas to be used for Dog Days of Summer

Bill

I'm looking to get the layout of the areas you need for 2016 Dog Days of Summer. I can't find my copy of what you presented to the Committee, etc.

Also, if you can give me a quick listing of the financials so far: Anticipated Revenues, Anticipated Expenses.

Thanks,

Connie

Conrad "Connie" Kowal
Director of Recreation & the Sports Complex
Village of Libertyville
847-362-2720 (office)
847-344-1591 (cell)
847-362-0815 (fax)
ckowal@libertyville.com
www.LibertyvilleSportsComplex.com

The Libertyville Sports Complex & Recreation Department – Winner of 8 Daily Herald Readers' Choice "Top Picks" Awards in 2016, including "Best Driving Range in Chicagoland" for the 5th Consecutive Year

MAYO'S OFFICE

DRIVEWAY

ST. LAWRENCE CHURCH

PROPOSED DGS DAYS LAYOUT
9/3/15

150'

BLOCKADE

RUNNING RAMP

POOL

GRAND STAIRS

BLOCKADE

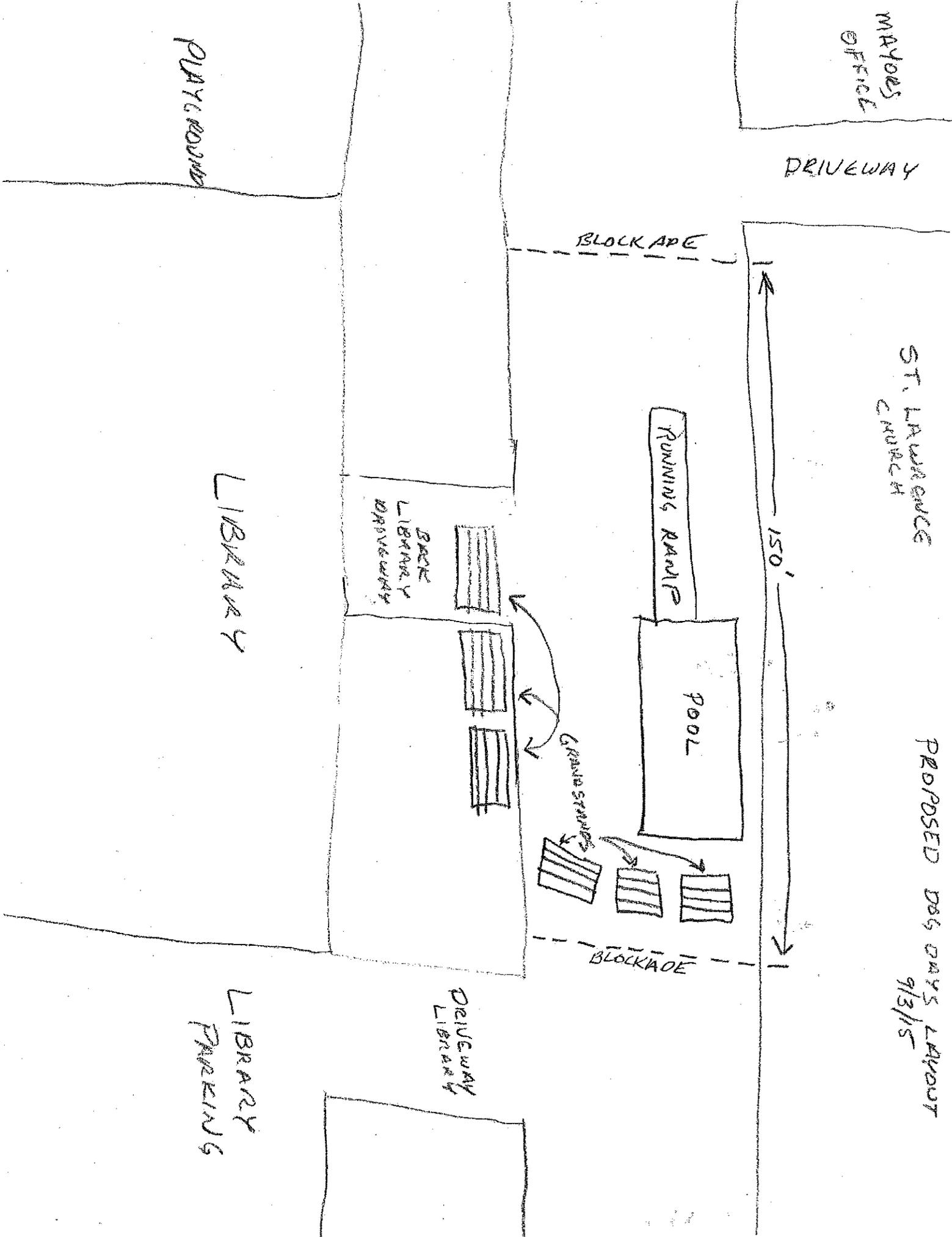
BACK LIBRARY DRIVEWAY

PLAY ROOMS

LIBRARY

DRIVEWAY LIBRARY

LIBRARY PARKING



Memorandum

To: Members of the Parks and Recreation Committee

From: Connie Kowal, Director of Recreation and Sports Complex

Date: June 1, 2016

Subject: Bolander Hockey Rink Relocation Update

As approved by Village Trustees at the April 26, 2016 Village Board meeting, Staff contracted the services of Rubino Engineering Inc. to conduct soil testing and Jorgensen & Associates to conduct a topographic survey at the Adler Park proposed site for the relocation of the Bolander Hockey Rink. The work by both companies was performed and completed in May.

Documents from both reports are attached.

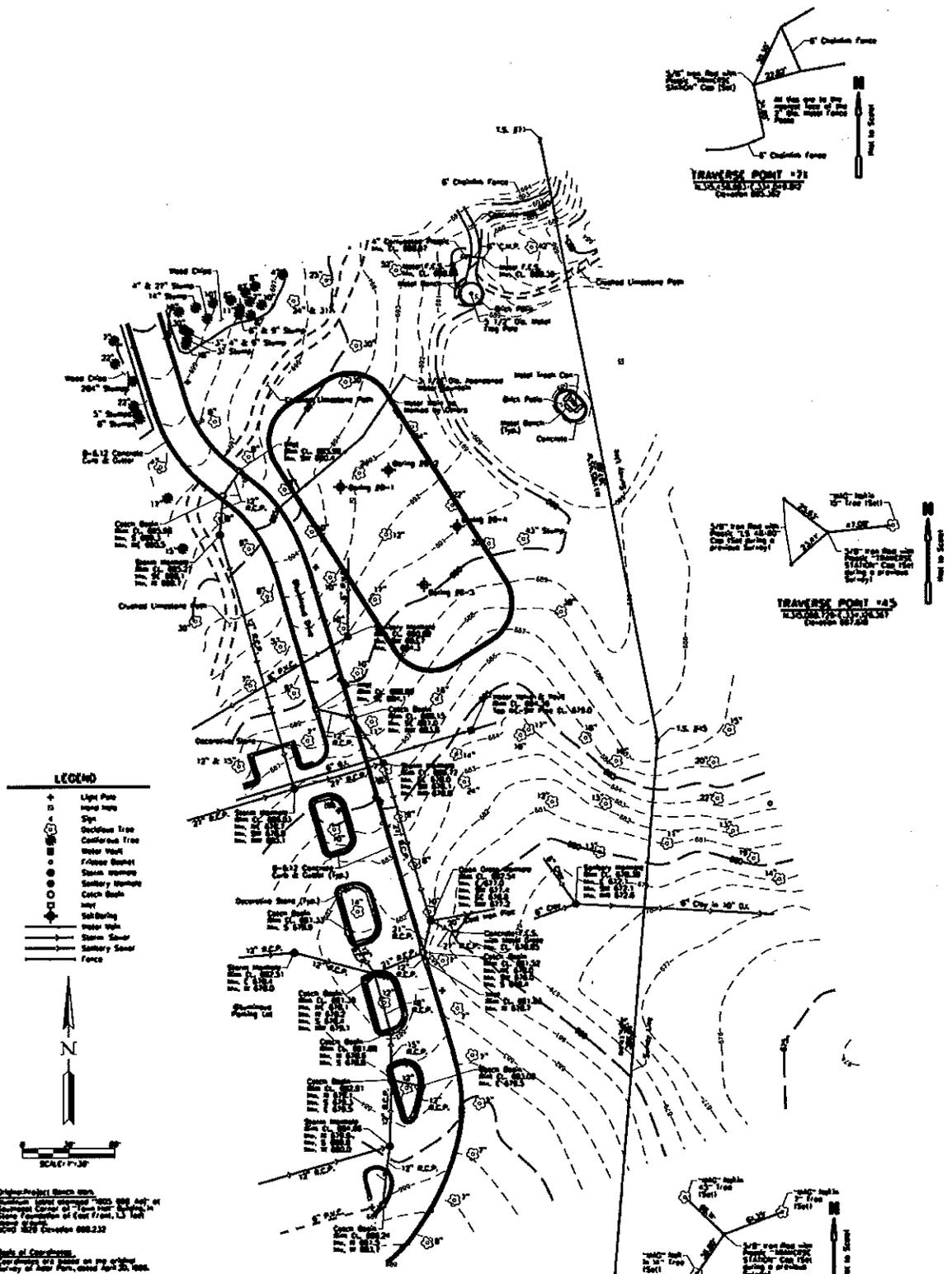
Based upon the information on these reports, Staff has determined that the preferred Adler Park 'northwest' location is a feasible site for the next steps needed to pursue the construction of the hockey rink at Adler Park.

Fred Chung, Village Engineer of the Public Works Department, will be in attendance to explain the next steps that need to take place in the process. These steps include the hiring of the services of an engineering firm to develop the construction design of the hockey rink, projected costs, timetables, and assistance in the development of request for proposals (RFP) for the construction of the hockey rink. Mr. Chung recommends the services of Gewalt Hamilton for this project due to their previous work on this hockey rink relocation project and other projects with the Village.

TOPOGRAPHIC SURVEY

180 PARK AVENUE
LAKE WILIA, ILLINOIS 60046

part of 180 Park Aving West of the Oak Ridge Road, in Lake County, Illinois.



STATE OF ILLINOIS
COUNTY OF LAKE

TO: VILLAGE OF LIBERTYVILLE

WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL ENGINEERING FIRM, LICENSE NUMBER 001-0271, DO HEREBY CERTIFY THAT WE HAVE SURVEYED THE AREA SHOWN HEREON AND PREPARED A TOPOGRAPHIC SURVEY OF SAID AREA ACCORDING TO THE REQUIREMENTS OF SAID SURVEY.

DISPENSES ARE RETURNED FREE AND OF COURSE, PARTS THEREOF ARE NOT CONNECTED TO A VERIFICATION OF THE ENGINEER'S FIRM.

LAKE WILIA, ILLINOIS THIS _____ DAY OF _____, A.D. 20__

BY: _____ PRESIDENT
JORGENSEN & ASSOCIATES, INC. 10471 356-3374
10471 356-3374

Connie Kowal

From: Fred Chung
Sent: Friday, May 20, 2016 4:16 PM
To: blake.sloan@rubinoeng.com
Cc: michelle.lipinski@rubinoeng.com; Connie Kowal; Paul Kendzior; Linda Carlson; Mei Zhu
Subject: RE: G16.055 Adler Park Ice Rink Geotechnical Report
Attachments: G16.055 Adler Park Ice Rink Geotechnical Report.pdf

Michele and Blake!

Thank you for your quick respond of providing the Final Report and greatly appreciated!

Fred

From: blake.sloan@rubinoeng.com [<mailto:blake.sloan@rubinoeng.com>]
Sent: Friday, May 20, 2016 3:04 PM
To: Fred Chung
Cc: michelle.lipinski@rubinoeng.com
Subject: G16.055 Adler Park Ice Rink Geotechnical Report

Fred,

Good afternoon. Attached is the Adler Park Ice Rink Geotechnical Report. Thank you for the opportunity and we look forward to working with you again soon.

Please feel free to call or email me if you have any questions.

Thanks,

Blake A. Sloan, EI
Staff Engineer



665 Tollgate Road, Unit H
Elgin, IL 60123
Phone: 847.931.1555 x 16
Fax: 847.931.1560
Cell: 815.245.5009



REPORT TRANSMITTAL

May 19th, 2016

To: Frederick Chung
Village of Libertyville
200 East Cook Avenue
Phone: 847.247.5435
Mobile: 847.344.1347

Re: **Geotechnical Engineering Services Report**
Proposed Adler Park Ice Rink
Adler Park
Libertyville, Illinois

Rubino Report No. G16.055

Via email: fchung@libertyville.com

Dear Mr. Chung,

Rubino Engineering, Inc. (Rubino) is pleased to submit our Geotechnical Engineering Services Report for the proposed Adler Park Ice Rink in Libertyville, Illinois.

Report Description

Enclosed is the Geotechnical Services Report including results of field and laboratory testing, as well as recommendations for foundation design and general site development.

Authorization and Correspondence History

- Rubino Proposal No. Q16.055g dated February 8th, 2016; Authorized by Frederick Chung of the Village of Libertyville.

Closing

Rubino appreciates the opportunity to provide geotechnical services for this project and we look forward to continued participation during the design and in future construction phases of this project.

If you have questions pertaining to this report, or if Rubino may be of further service, please contact our office at (847) 931-1555.

Respectfully submitted,
RUBINO ENGINEERING, INC.

Michelle A. Lipinski, PE
President

michelle.lipinski@rubinoeng.com

MAL/file/ Enclosures

PROPOSED ADLER PARK ICE RINK

ADLER PARK

LIBERTYVILLE, ILLINOIS

RUBINO PROJECT No. G16.055

***Geotechnical
Services
Report***

*Pavement Cores
Soil Sampling
DCP*

PREPARED BY:

rubino
ENGINEERING INC.

Michelle A. Lipinski, PE
President
IL No. 062-061241, Exp. 11/30/17

PREPARED FOR:

VILLAGE OF LIBERTYVILLE
200 E COOK AVENUE
LIBERTYVILLE, ILLINOIS

MAY 19TH, 2016

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PROJECT INFORMATION

Rubino understands that the Village of Libertyville is planning to construct a new Ice Rink at Adler Park in Libertyville, Illinois. This report presents geotechnical design and construction recommendations for the proposed structure.

Documents received:

- RFP Email from Frederick Chung of the Village of Libertyville on February 3rd, 2016.
- "Exhibit 1 Adler Ice Rink Proposed Site" – prepared by the Village of Libertyville.
- "Exhibit 2 Adler Ice Rink FEMA and Residential Impact" – prepared by the Village of Libertyville.
- "Exhibit 3 Adler Ice Rink Utilities" – prepared by the Village of Libertyville.

The geotechnical recommendations presented in this report are based on the available project information, location, and the subsurface materials described in this report.

If any of the information on which this report is based is incorrect, please inform Rubino in writing so that we may amend the recommendations presented in this report (if appropriate, and if desired by the client). Rubino will not be responsible for the implementation of our recommendations if we are not notified of changes in the project.

Purpose / Scope of Services

The purpose of this study was to explore the subsurface conditions at the site in order to prepare geotechnical recommendations for pavement subgrade stability.

Rubino's scope of services included the following field exploration program:

Number of Cores	DCP / Hand Auger Depth (feet BEG*)	Location
4	5	Adler Park

*BEG = below existing grade

Representative soil samples obtained during the field exploration program were transported to the laboratory for additional classification and laboratory testing.

This report briefly outlines the following:

- Summary of client-provided project information and report basis
- Overview of encountered subsurface conditions
- Overview of field and laboratory tests performed including results
- Geotechnical recommendations pertaining to:
 - Subgrade preparation and cut / fill recommendations



- *Construction considerations, including temporary excavation and construction control of water*

DRILLING, FIELD, AND LABORATORY TEST PROCEDURES

The Village of Libertyville selected the number of cores and the soil sampling depths. Rubino located the cores in the field using a Garmin GPSMap 64s.

The pavement cores were performed with a Milwaukee Drill and Diamond-bit core barrel. Dynamic Cone Penetrometer testing was performed in accordance with ASTM D6951 and soil samples were obtained from hand auger sampling to the depths indicated herein.

Selected soil samples were tested in the laboratory to determine material properties for this report. Field and laboratory testing was accomplished in general accordance with ASTM or IL Modified AASHTO procedures, as applicable. The following items are further described in the Appendix of this report.

- *Dynamic Cone Penetrometer (DCP) Testing ASTM D6951*
- *Laboratory Determination of Water (Moisture) Content of Soil by Mass ASTM D2216*
- *Atterberg Limits ASTM D4318*
- *Grain Size Analysis ASTM D422*
- *Organic Content by Loss on Ignition ASTM D2974*

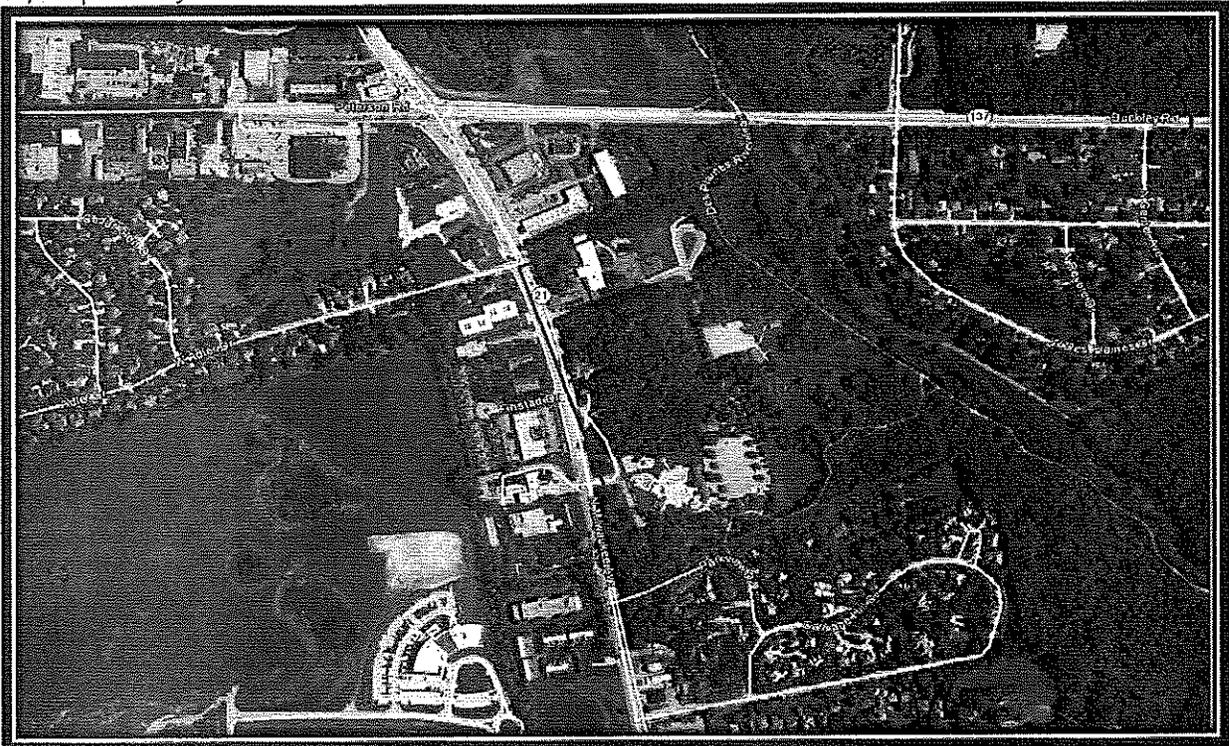
The results of the laboratory tests can be found on the accompanying boring logs or on subsequent pages located in the Appendix.



SITE AND SUBSURFACE CONDITIONS

Site Location and Description

The general site location of exploration included an area in Alder Park in Libertyville, Illinois. The site location has an approximate latitude and longitude of 42° 18' 12.82" N and 87° 57' 23.67" W, respectively.



Subsurface Conditions

Beneath the existing surficial topsoil, subsurface conditions generally consisted of brown, clayey silt soils.

- In general, the **topsoil thicknesses** was approximately 4 inches.
- The native **silty clay** soils were generally medium stiff to hard in consistency.



Field and laboratory test results are summarized in the following table:

DEPTH RANGE (FT)	SOIL DESCRIPTION	DCP VALUES (BLOWS PER 6 IN.)	MOISTURE CONTENT (%)	ESTIMATED UNCONFINED COMPRESSIVE STRENGTH, Q_u (PSF)
1/3 - 3	Stiff silty CLAY	3 - 5	13 - 27	2,000 - 2,500 psf
1/3 - 3	Medium stiff to stiff silty CLAY (B-03)	2 - 5	23	1,000 psf
3 - 5	Very stiff to hard silty CLAY	9 - 20	23 - 27	2,500 - 3,500 psf

The native soils were visually classified as clayey SILT (ML) according to the Unified Soil Classification System (USCS). The above table is a general summary of subsurface conditions. Please refer to the boring logs for more detailed information.

Groundwater Conditions

Groundwater was not generally observed during hand auger sampling. The natural moisture content of the soils indicates that the soils are likely saturated.

Groundwater measurements are difficult in core holes due to the use of water while coring the pavement. It should also be noted that fluctuations in the groundwater level should be anticipated throughout the year depending on variations in climatological conditions and other factors not apparent at the time the borings were performed.

The possibility of groundwater level fluctuation should be considered when developing the design and construction plans for the project.



EVALUATION AND RECOMMENDATIONS

Geotechnical Site Considerations

The main geotechnical design and construction considerations at this site are:

- In general, the site appears to be generally suitable for the development of an outdoor ice arena with the following recommendations:
 - A drainage layer should be incorporated into design for the ice rink. The drainage layer should consist of a granular mat at least 10 inches thick and should be placed on subgrade that has been sloped to drain. Consideration should be given to incorporating perimeter drains and underdrains.
 - If an open-graded stone is used for the granular mat, a filter fabric should be used to mitigate fines migrating into the void spaces of the stone.
- **Topsoil** was observed within the borings at depths of up to approximately 4 inches below existing grade. See Topsoil Discussion section for more detailed information.
- **Subgrade soils** consisted of brown to gray clayey silt with a medium stiff to hard in consistency. See Subsurface Conditions section for more detailed information.
 - Subgrade soils were classified as silty clay and based on laboratory testing, generally fall into the **high to very high “frost susceptible”** category.
 - **Fine-grained soils** such as silts and clays are highly susceptible to moisture fluctuation and can become unstable when exposed to freeze/thaw cycles, additional moisture such as precipitation, and construction traffic.
 - Exposed soils with moisture contents greater than 25% are more likely to fail a **proofroll**, especially when exposed to moisture or construction traffic.
- During subgrade preparation, Rubino recommends that one of our representatives be onsite for typical **observations and documentation** of proofrolling and penetrometer testing of the pavement subgrade.

The geotechnical-related recommendations in this report are presented based on the subsurface conditions encountered and Rubino's understanding of the project. Should changes in the project criteria occur, a review must be made by Rubino to determine if modifications to our recommendations will be necessary.

Topsoil Discussion

The observed topsoil thickness was approximately 4 inches at each of the test locations. Topsoil is defined as the upper, moist layer of soil and usually has the highest concentration of organic matter and microorganisms. There is a possibility that topsoil may be encountered at other depths along the site.



The topsoil at this site did not appear to be organic, therefore the Village may choose to keep it on site as long as it is not organic at other locations on the site. Organic soils typically have organic contents greater than 10%. Roots and vegetation should be removed as discussed below.

Dewatering

Dewatering may be necessary during excavation of saturated soils due to presence of sand seams or other conditions not apparent at the time of drilling. Please reference the groundwater elevations on the attached boring logs and in the *Groundwater Conditions* section of this report.

Subgrade Preparation and Testing

Prior to construction of the ice rink, the prepared subgrade should be proofrolled using a loaded tandem axle dump truck or similar type of pneumatic tired equipment with a minimum gross weight of 9 tons per single axle. Localized soft areas identified should be repaired prior to construction of the ice rink. Moisture content of the subgrade be maintained between -2% and +3% of the optimum at the time of construction of the ice rink. It may require rework when the subgrade is either desiccated or wet.

Areas of low support or soft spots should be tested with either a Static Cone Penetrometer (SCP) or Dynamic Cone Penetrometer (DCP). The results of the DCP or SCP tests should be evaluated according to IDOT's Subgrade Stability Manual, to determine the necessary depth of corrective action.

Construction traffic should be minimized to prevent unnecessary disturbance of the pavement subgrade. Disturbed areas, as documented in the field by Rubino, should be removed and replaced with properly compacted material.

CLOSING

The recommendations submitted are based on the available subsurface information obtained by Rubino Engineering, Inc. and design details furnished by the Village of Libertyville for the proposed project. If there are any revisions to the plans for this project or if deviations from the subsurface conditions noted in this report are encountered during construction, Rubino should be notified immediately to determine if changes in the foundation recommendations are required. If Rubino is not retained to perform these functions, we will not be responsible for the impact of those conditions on the project.

The scope of services did not include an environmental assessment to determine the presence or absence of wetlands, or hazardous or toxic materials in the soil, bedrock, surface water, groundwater or air, on, or below or around this site. Any statements in this report and/or on the



boring logs regarding odors, colors, and/or unusual or suspicious items or conditions are strictly for informational purposes.

After the plans and specifications are more complete, the geotechnical engineer should be retained and provided the opportunity to review the final design plans and specifications to check that our engineering recommendations have been properly incorporated into the design documents. At this time, it may be necessary to submit supplementary recommendations. This report has been prepared for the exclusive use of the Village of Libertyville and their consultants for the specific application to the proposed Adler Park Ice Rink in Libertyville, Illinois.



APPENDIX A - DRILLING, FIELD, AND LABORATORY TEST PROCEDURES

Dynamic Cone Penetrometer Testing ASTM D6951

"This test method covers the measurement of the penetration rate of the Dynamic Cone Penetrometer with a 17.6-lb hammer through undisturbed soil or compacted materials, or both. The penetration rate may be related to in situ strength such as an estimated in situ CBR (California Bearing Ratio). A soil density may be estimated if the soil type and moisture content are known. The DCP described in this test method is typically used for pavement applications."

Water Level Measurements

Water level observations were attempted during and upon completion of the drilling operation using a 100-foot tape measure. The depths of observed water levels in the boreholes are noted on the boring logs presented in the appendix of this report. In the borings where water is unable to be observed during the field activities, in relatively impervious soils, the accurate determination of the groundwater elevation may not be possible even after several days of observation. Seasonal variations, temperature and recent rainfall conditions may influence the levels of the groundwater table and volumes of water will depend on the permeability of the soils.

Water (Moisture) Content of Soil by Mass (Laboratory)

The water content is an important index property used in expressing the phase relationship of solids, water, and air in a given volume of material and can be used to correlate soil behavior with its index properties. In fine grained cohesive soils, the behavior of a given soil type often depends on its natural water content. The water content of a cohesive soil along with its liquid and plastic limits as determined by Atterberg Limit testing are used to express the soil's relative consistency or liquidity index.

Atterberg Limits (Laboratory)

Atterberg limit testing defines the liquid limit (LL) and plastic limit (PL) states of a given soil. These limits are used to determine the moisture content limits where the soil characteristics changes from behaving more like a fluid on the liquid limit end to where the soil behaves more like individual soil particles on the plastic limit end. The liquid limit is often used to determine if a soil is a low or high plasticity soil.

The plasticity index (PI) is difference between the liquid limit and the plastic limit. The plasticity index is used in conjunction with the liquid limit to determine if the material will behave like a silt or clay. The material can also be classified as an organic material by comparing the liquid limit of the natural material to the liquid limit of the sample after being oven-dried.

APPENDIX B - REPORT LIMITATIONS

Subsurface Conditions:

The subsurface description is of a generalized nature to highlight the major subsurface stratification features and material characteristics. The boring logs included in the appendix should be reviewed for specific information at individual boring locations. These records include soil descriptions, stratifications, penetration resistances, locations of the samples and laboratory test data as well as water level information. The stratifications shown on the boring logs represent the conditions only at the actual boring locations. Variations may occur, and should be expected between boring locations. The stratifications represent the approximate boundary between subsurface materials and the actual transition between layers may be gradual. The samples, which were not altered by laboratory testing, will be retained for up to 60 days from the date of this report and then will be discarded.

Geotechnical Risk:

The concept of risk is an important aspect of the geotechnical evaluation. The primary reason for this is that the analytical methods used to develop geotechnical recommendations do not comprise an exact science. The analytical tools that geotechnical engineers use are generally empirical and must be used in conjunction with engineering judgment and experience. Therefore, the solutions and recommendations presented in the geotechnical evaluation should not be considered risk-free, and more importantly, are not a guarantee that the interaction between the soils and the proposed structure will perform as planned. The engineering recommendations, presented in the preceding section, constitute Rubino's professional estimate of the necessary measures for the proposed structure to perform according to the proposed design based on the information generated and reference during this evaluation, and Rubino's experience in working with these conditions.

Warranty:

The geotechnical engineer warrants that the findings, recommendations, specifications, or professional advice contained herein have been made in accordance with generally accepted professional geotechnical engineering practices in the local area. No other warranties are implied or expressed.

Federal Excavation Regulations:

In Federal Register, Volume 54, No. 209 (October 1989), the United States Department of Labor, Occupational Safety and Health Administration (OSHA) amended its "Construction Standards for Excavations, 29 CFR, part 1926, Subpart P". This document was issued to better insure the safety of workmen entering trenches or excavations. This federal regulation mandates that all excavations, whether they be utility trenches, basement excavation or footing excavations, be constructed in accordance with the new OSHA guidelines. It is our understanding that these regulations are being strictly enforced and if they are not closely followed, the owner and the contractor could be liable for substantial penalties.

The contractor is solely responsible for designing and constructing stable, temporary excavations and should shore, slope, or bench the sides of the excavations as required to maintain stability of both the excavation sides and bottom. The contractor's "responsible person," as defined in 29 CFR Part 1926, should evaluate the soil exposed in the excavations as part of the contractor's safety procedures. In no case should slope height, slope inclination, or excavation depth, including utility trench excavation depth, exceed those specified in local, state, and federal safety regulations. Rubino is providing this information solely as a service to our client. Rubino is not assuming responsibility for construction site safety or the contractor's activities; such responsibility is not being implied and should not be inferred.

APPENDIX C - SOIL CLASSIFICATION GENERAL NOTES

DRILLING & SAMPLING SYMBOLS:

SS:	Split Spoon - 1 3/8" I.D., 2" O.D., unless otherwise noted	PS:	Piston Sample
ST:	Thin-Walled Tube - 3" O.D., Unless otherwise noted	WS:	Wash Sample
PM:	Pressuremeter	HA:	Hand Auger
RB:	Rock Bit	HS:	Hollow Stem Auger
DB:	Diamond Bit - 4", N, B	BS:	Bulk Sample

Standard "N" Penetration: Blows per foot of a 140 pound hammer falling 30 inches on a 2 inch O.D. split spoon sampler (SS), except where noted.

WATER LEVEL MEASUREMENT SYMBOLS:

Water levels indicated on the boring logs are the levels measured in the borings at the times indicated. In pervious soils, the indicated levels may reflect the location of groundwater. In low permeability soils, the accurate determination of ground water levels is not possible with only short term observations.

DESCRIPTIVE SOIL CLASSIFICATION:

Soil Classification is based on the Unified Soil Classification System as defined in ASTM D-2487 and D-2488. Coarse Grained Soils have more than 50% of their dry weight retained on a #200 sieve; they are described as: boulders, cobbles, gravel or sand. Fine Grained Soils have less than 50% of their dry weight retained on a #200 sieve; they are described as: clays, if they are plastic, and silts if they are slightly plastic or non-plastic. Major constituents may be added as modifiers and minor constituents may be added according to the relative proportions based on grain size. In addition to gradation, coarse grained soils are defined on the basis of their relative in-place density and fine grained soils on the basis of their consistency. Example: Lean clay with sand, trace gravel, stiff (CL); silty sand, trace gravel, medium dense (SM).

CONSISTENCY OF FINE-GRAINED SOILS:

Unconfined Compressive Strength, Qu (tsf)	N-Blows/ft.	Consistency
< 0.25	< 2	Very Soft
0.25 - 0.5	2 - 4	Soft
0.5 - 1	4 - 8	Medium Stiff
1 - 2	8 - 15	Stiff
2 - 4	15 - 30	Very Stiff
4 - 8	30 +	Hard

RELATIVE DENSITY OF COARSE-GRAINED SOILS

N-Blows/ft.	Relative Density
0 - 4	Very Loose
4 - 10	Loose
10 - 30	Medium Dense
30 - 50	Dense
50 +	Very Dense

RELATIVE PROPORTIONS OF SAND & GRAVEL

Descriptive Term	% of Dry Weight
Trace	< 15
With	15 - 29
Modifier	> 30

GRAIN SIZE TERMINOLOGY

Major Component	Size Range
Boulders	Over 12 in. (300mm)
Cobbles	12 in. To 3 in. (300mm to 75mm)
Gravel	3 in. To #4 sieve (75mm to 4.75mm)
Sand	#4 to #200 sieve (4.75mm to 0.75mm)

RELATIVE PROPORTIONS OF FINES

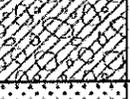
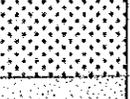
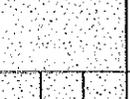
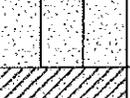
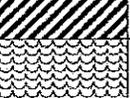
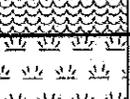
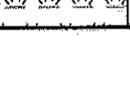
Descriptive Term	% of Dry Weight
Trace	< 5
With	5 - 12
Modifier	> 12

*Descriptive Terms apply to components also present in sample

APPENDIX D - SOIL CLASSIFICATION GENERAL NOTES

SOIL CLASSIFICATION CHART

NOTE: DUAL SYMBOLS ARE USED TO INDICATE BORDERLINE SOIL CLASSIFICATIONS

MAJOR DIVISIONS			SYMBOLS		TYPICAL DESCRIPTIONS
			GRAPH	LETTER	
COARSE GRAINED SOILS MORE THAN 50% OF MATERIAL IS LARGER THAN NO. 200 SIEVE SIZE	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	CLEAN GRAVELS (LITTLE OR NO FINES)		GW	WELL-GRADED GRAVELS, GRAVEL - SAND MIXTURES, LITTLE OR NO FINES
		GRAVELS WITH FINES		GP	POORLY-GRADED GRAVELS, GRAVEL - SAND MIXTURES, LITTLE OR NO FINES
		GRAVELS WITH FINES (APPRECIABLE AMOUNT OF FINES)		GM	SILTY GRAVELS, GRAVEL - SAND - SILT MIXTURES
		GRAVELS WITH FINES (APPRECIABLE AMOUNT OF FINES)		GC	CLAYEY GRAVELS, GRAVEL - SAND - CLAY MIXTURES
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	CLEAN SANDS (LITTLE OR NO FINES)		SW	WELL-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
		SANDS WITH FINES (APPRECIABLE AMOUNT OF FINES)		SP	POORLY-GRADED SANDS, GRAVELLY SAND, LITTLE OR NO FINES
FINE GRAINED SOILS MORE THAN 50% OF MATERIAL IS SMALLER THAN NO. 200 SIEVE SIZE	SILTS AND CLAYS LIQUID LIMIT LESS THAN 50	SANDS WITH FINES (APPRECIABLE AMOUNT OF FINES)		SM	SILTY SANDS, SAND - SILT MIXTURES
		SANDS WITH FINES (APPRECIABLE AMOUNT OF FINES)		SC	CLAYEY SANDS, SAND - CLAY MIXTURES
		SANDS WITH FINES (APPRECIABLE AMOUNT OF FINES)		ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY
	SILTS AND CLAYS LIQUID LIMIT GREATER THAN 50	SANDS WITH FINES (APPRECIABLE AMOUNT OF FINES)		CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
		SANDS WITH FINES (APPRECIABLE AMOUNT OF FINES)		OL	ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
		SANDS WITH FINES (APPRECIABLE AMOUNT OF FINES)		MH	INORGANIC SILTS, MICAGEOUS OR DIATOMACEOUS FINE SAND OR SILTY SOILS
HIGHLY ORGANIC SOILS	SANDS WITH FINES (APPRECIABLE AMOUNT OF FINES)		CH	INORGANIC CLAYS OF HIGH PLASTICITY	
	SANDS WITH FINES (APPRECIABLE AMOUNT OF FINES)		OH	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS	
HIGHLY ORGANIC SOILS				PT	PEAT, HUMUS, SWAMP SOILS WITH HIGH ORGANIC CONTENTS

APPENDIX E – *SITE VICINITY MAP & BORING LOCATION PLAN*



rubino
ENGINEERING INC.

665 Tollgate Rd. Unit H
Elgin, Illinois 60123

Project Name:

Project Location:

Client:

Rubino Project # :

Adler Park Ice Rink

Adler Park

Libertyville, Illinois

Village of Libertyville

G16.055

**Site
Vicinity
Map**



rubino
ENGINEERING INC.

665 Tollgate Rd. Unit H
Elgin, Illinois 60123

Project Name:

Project Location:

Client:

Rubino Project # :

Adler Park Ice Rink

Adler Park

Libertyville, Illinois

Village of Libertyville

G16.055

**Boring
Location
Plan**

APPENDIX F – BORING LOGS

Rubino Job No.: G16.055
Project: Alder Park Ice Rink
Location: Alder Park
City, State: Libertyville, Illinois
Client: Village of Libertyville

Drilling Method: Humboldt DCP & Hand Auger
Sampling Method: Grab Sample
Hammer Type: Humboldt DCP
Boring Location: Alder Park
Libertyville, Illinois

WATER LEVELS	
▽ While Drilling	N/A
▽ Upon Completion	N/A
▽ Delay	N/A

Elevation (feet)	Depth (feet)	Graphic Log	Sample Type	Sample No.	Recovery (inches)	MATERIAL DESCRIPTION	USCS Classification	DCP Blows per 6-inch	STANDARD PENETRATION TEST DATA				Additional Remarks
									Moisture, %		STRENGTH, tsf		
									X Moisture 0 25 50	PL LL	▲ Qp * Qu		
0						Approximately 4 inches of TOPSOIL							
				1	12	Brown silty CLAY with sand, trace gravel; Stiff	CL	3,4		*			
				2	12	Brown silty CLAY with sand, trace gravel; Hard	CL	4,4		*	■	■	LL = 43 PL = 23 7% Organic Content
				3	12	Brown silty CLAY with sand, trace gravel; Hard		13,12					>>*
				4	12		CL	19,21	23		X		>>*
				5	12			20,19					>>*
5						End of hand auger at approximately 5 feet. No free ground water observed during hand auger operation.							

Completion Depth: 5.0 ft
Date Boring Started: 5/12/16
Date Boring Completed: 5/12/16
Logged By: B.S.
Drilling Contractor: Rubino Engineering, Inc.

Sample Types:
 Auger Cutting
 Split-Spoon
 Rock Core
 Shelby Tube
 Hand Auger
 Texas Cone

Latitude:
Longitude:
Drill Rig:
Remarks: Ice Rink

The stratification lines represent approximate boundaries. The transition may be gradual.

Rubino Job No.: G16.055 Project: Alder Park Ice Rink Location: Alder Park City, State: Libertyville, Illinois Client: Village of Libertyville	Drilling Method: Humboldt DCP & Hand Auger Sampling Method: Grab Sample Hammer Type: Humboldt DCP Boring Location: Alder Park Libertyville, Illinois	WATER LEVELS ▽ White Drilling N/A ▽ Upon Completion N/A ▽ Delay N/A
---	--	---

Elevation (feet)	Depth (feet)	Graphic Log	Sample Type	Sample No.	Recovery (inches)	Station: N/A Offset: N/A	MATERIAL DESCRIPTION	USCS Classification	DCP Blows per 6-inch	Moisture, %	STANDARD PENETRATION TEST DATA		Additional Remarks
											Moisture	PL	
0							Approximately 4 inches of TOPSOIL						
				1	12		Brown silty CLAY with sand, trace gravel; Stiff		3,3		*		
				2	12			CL	3,5	24	*	■	LL = 41 PL = 22 8% Organic Content
				3	12				3,5		*		
				4	12		Brown silty CLAY with sand, trace gravel; Hard		9,14				>>*
				5	12			CL	13,15	24	X		>>*
5							End of hand auger at approximately 5 feet. No free ground water observed during hand auger operation.						

Completion Depth: 5.0 ft Date Boring Started: 5/12/16 Date Boring Completed: 5/12/16 Logged By: B.S. Drilling Contractor: Rubino Engineering, Inc.	Sample Types:  Auger Cutting  Split-Spoon  Rock Core  Shelby Tube  Hand Auger  Texas Cone	Latitude: Longitude: Drill Rig: Remarks: Ice Rink
--	---	--

The stratification lines represent approximate boundaries. The transition may be gradual.

Rubino Job No.: G16.055
 Project: Alder Park Ice Rink
 Location: Alder Park
 City, State: Libertyville, Illinois
 Client: Village of Libertyville

Drilling Method: Humboldt DCP & Hand Auger
 Sampling Method: Grab Sample
 Hammer Type: Humboldt DCP
 Boring Location: Alder Park
 Libertyville, Illinois

WATER LEVELS	
▽ While Drilling	N/A
▽ Upon Completion	N/A
▽ Delay	N/A

Elevation (feet)	Depth, (feet)	Graphic Log	Sample Type	Sample No.	Recovery (inches)	MATERIAL DESCRIPTION	USCS Classification	DCP Blows per 6-inch	Moisture, %	STANDARD PENETRATION TEST DATA		Additional Remarks
										Moisture	PL	
	0					Station: N/A Offset: N/A						
						Approximately 4 inches of TOPSOIL						
				1	12	Brown silty CLAY with sand, trace gravel; Medium stiff to stiff		2,2	*			
				2	12		CL	5,5	24	*		LL = 46 PL = 24 8% Organic Content
				3	12			3,5		*		
				4	12	Brown silty CLAY with sand, trace gravel; Very stiff to hard		5,12				*
				5	12		CL	8,13	24	X		>>*
	5					End of hand auger at approximately 5 feet. No free ground water observed during hand auger operation.						

Completion Depth: 5.0 ft
 Date Boring Started: 5/12/16
 Date Boring Completed: 5/12/16
 Logged By: B.S.
 Drilling Contractor: Rubino Engineering, Inc.

Sample Types:

- Auger Cutting
- Split-Spoon
- Rock Core
- Shelby Tube
- Hand Auger
- Texas Cone

Latitude:
 Longitude:
 Drill Rig:
 Remarks: Ice Rink

The stratification lines represent approximate boundaries. The transition may be gradual.



Rubino Engineering, Inc.
 665 Tollgate Road, Unit H
 Elgin, IL 60123
 Telephone: 847-931-1555
 Fax: 847-931-1560

LOG OF BORING B-04

Sheet 1 of 1

Rubino Job No.: G16.055
 Project: Alder Park Ice Rink
 Location: Alder Park
 City, State: Libertyville, Illinois
 Client: Village of Libertyville

Drilling Method: Humboldt DCP & Hand Auger
 Sampling Method: Grab Sample
 Hammer Type: Humboldt DCP
 Boring Location: Alder Park
 Libertyville, Illinois

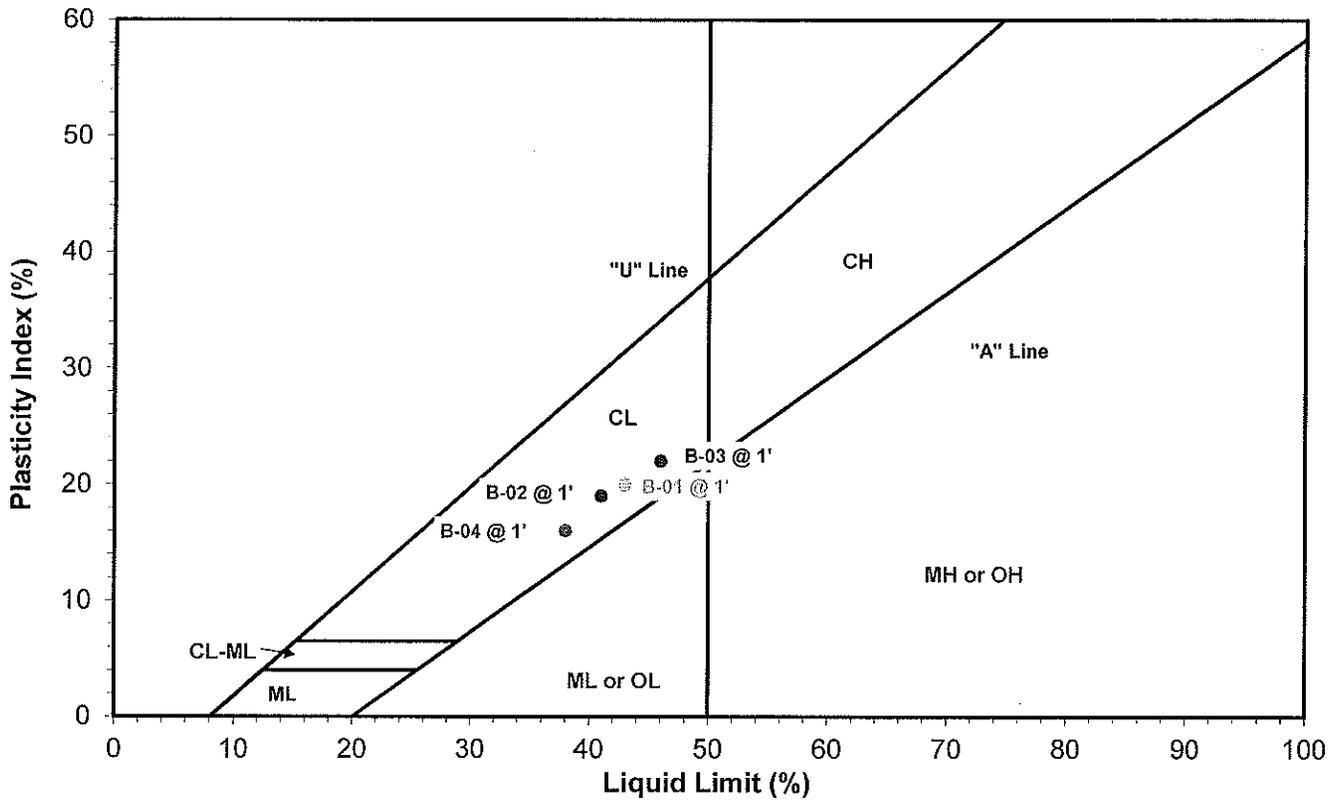
WATER LEVELS	
▽ While Drilling	N/A
▽ Upon Completion	N/A
▽ Delay	N/A

Elevation (feet)	Depth, (feet)	Graphic Log	Sample Type	Sample No.	Recovery (inches)	MATERIAL DESCRIPTION	USCS Classification	DCP Blows per 6-inch	Moisture, %	STANDARD PENETRATION TEST DATA		Additional Remarks
										Moisture	PL	
	0					Station: N/A Offset: N/A						
						Approximately 4 inches of TOPSOIL						
				1	12	Brown silty CLAY with sand, trace gravel; Stiff		2,5		*		
				2	12		CL	4,3	27	*	■	LL = 38 PL = 22 7% Organic Content
				3	12			3,5		*		
				4	12	Brown silty CLAY with sand, trace gravel; Hard		18,13				>>*
				5	12		CL	12,15	27		×	>>*
	5					End of hand auger at approximately 5 feet. No free ground water observed during hand auger operation.						

Completion Depth: 5.0 ft	Sample Types:	Latitude:
Date Boring Started: 5/12/16	Auger Cutting	Longitude:
Date Boring Completed: 5/12/16	Split-Spoon	Drill Rig:
Logged By: B.S.	Rock Core	Remarks: Ice Rink
Drilling Contractor: Rubino Engineering, Inc.	Shelby Tube	
	Hand Auger	
	Texas Cone	

The stratification lines represent approximate boundaries. The transition may be gradual.

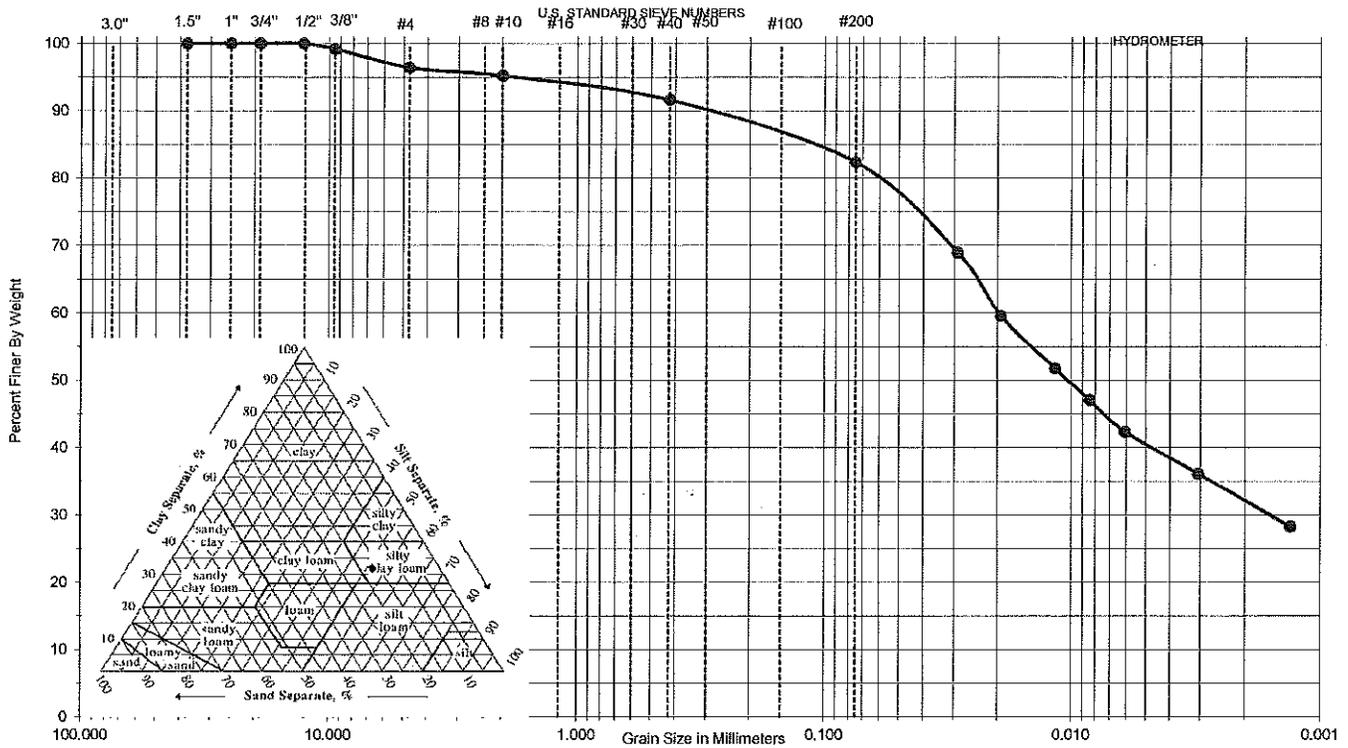
APPENDIX G – *LABORATORY RESULTS*



Boring #	B-01 @ 1'	B-02 @ 1'	B-03 @ 1'	B-04 @ 1'	
LL	43	41	46	38	Project: Adler Park Ice Rink Location: Libertyville, Illinois Client: Village of Libertyville Project #: G16.055
PL	23	22	24	22	
PI	20	19	22	16	



REPORT OF PARTICLE-SIZE ANALYSIS OF SOIL

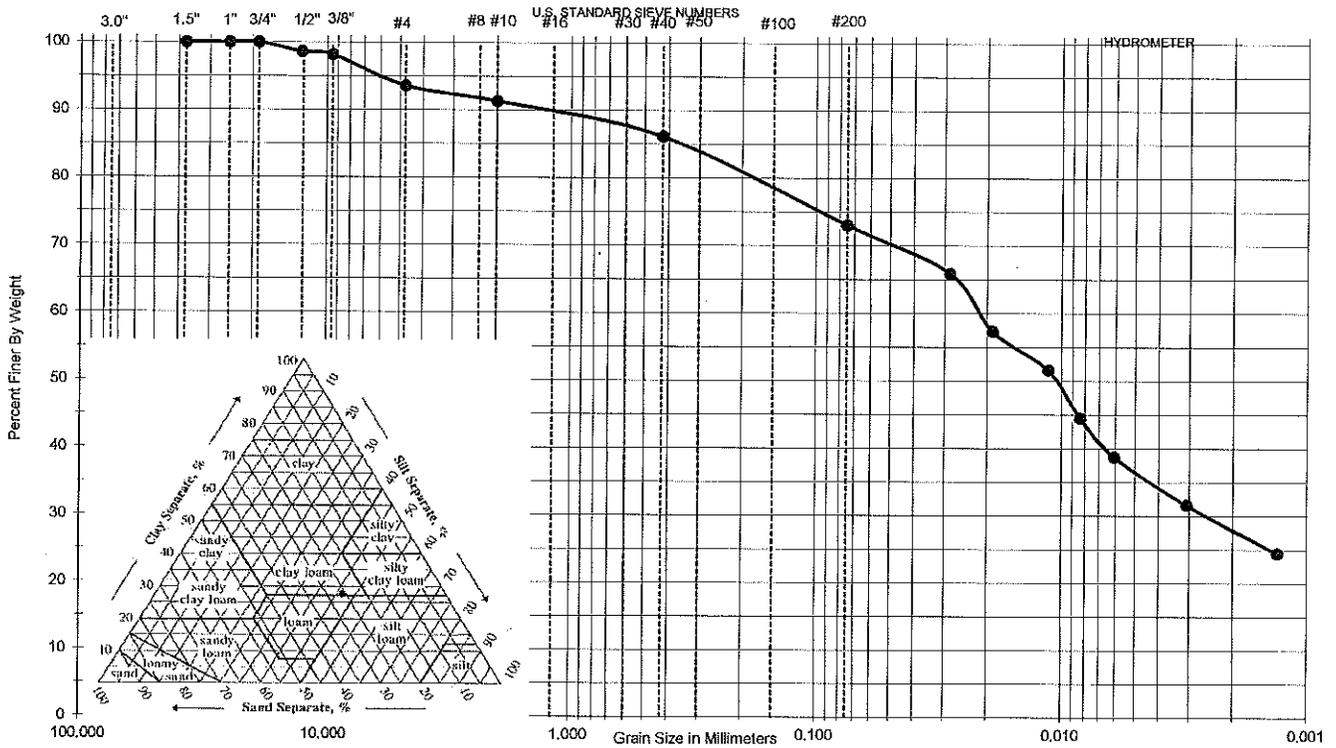


Key	Boring No.	Depth	USDA Soil Texture	W%	O%	Cc	Cu	%Gravel	%Sand	%Silt	%Clay	D60	D30	D10
●	B-01	1'	Silty Clay Loam	14	N/A	N/A	N/A	3.6	14.1	51.0	31.3	0.020	0.002	N/A

REPORT OF PARTICLE-SIZE ANALYSIS OF SOIL Adler Park Ice Rink File No. G16.055

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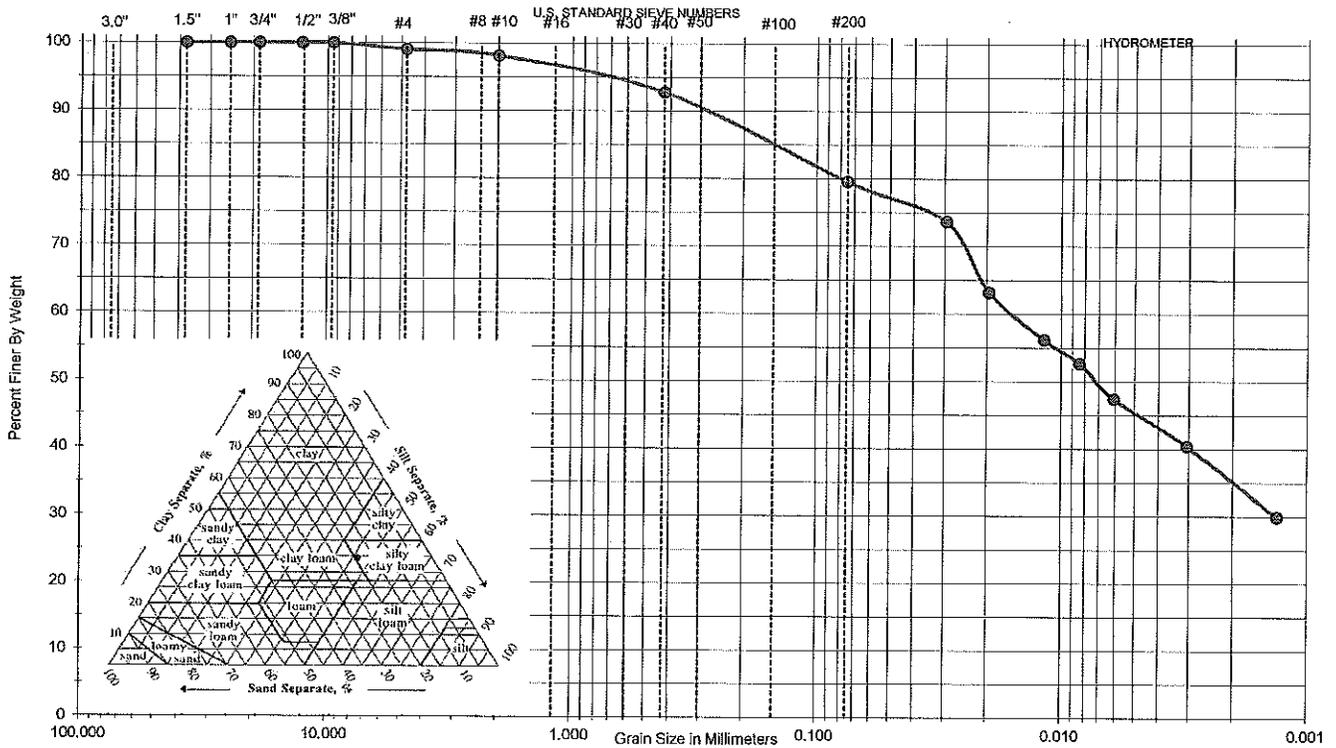
REPORT OF PARTICLE-SIZE ANALYSIS OF SOIL



Key	Boring No.	Depth	USDA Soil Texture	W%	O%	Cc	Cu	%Gravel	%Sand	%Silt	%Clay	D60	D30	D10
●	B-02	1'	Clay Loam	14	N/A	N/A	N/A	6.4	20.5	45.9	27.2	0.022	0.003	N/A

REPORT OF PARTICLE-SIZE ANALYSIS OF SOIL Adler Park Ice Rink File No. G16.055

REPORT OF PARTICLE-SIZE ANALYSIS OF SOIL



Key	Boring No.	Depth	USDA Soil Texture	W%	O%	Cc	Cu	%Gravel	%Sand	%Silt	%Clay	D60	D30	D10
●	B-03	1'	Silty Clay Loam	14	N/A	N/A	N/A	0.9	19.5	45.6	34.0	0.016	0.001	N/A

REPORT OF PARTICLE-SIZE ANALYSIS OF SOIL

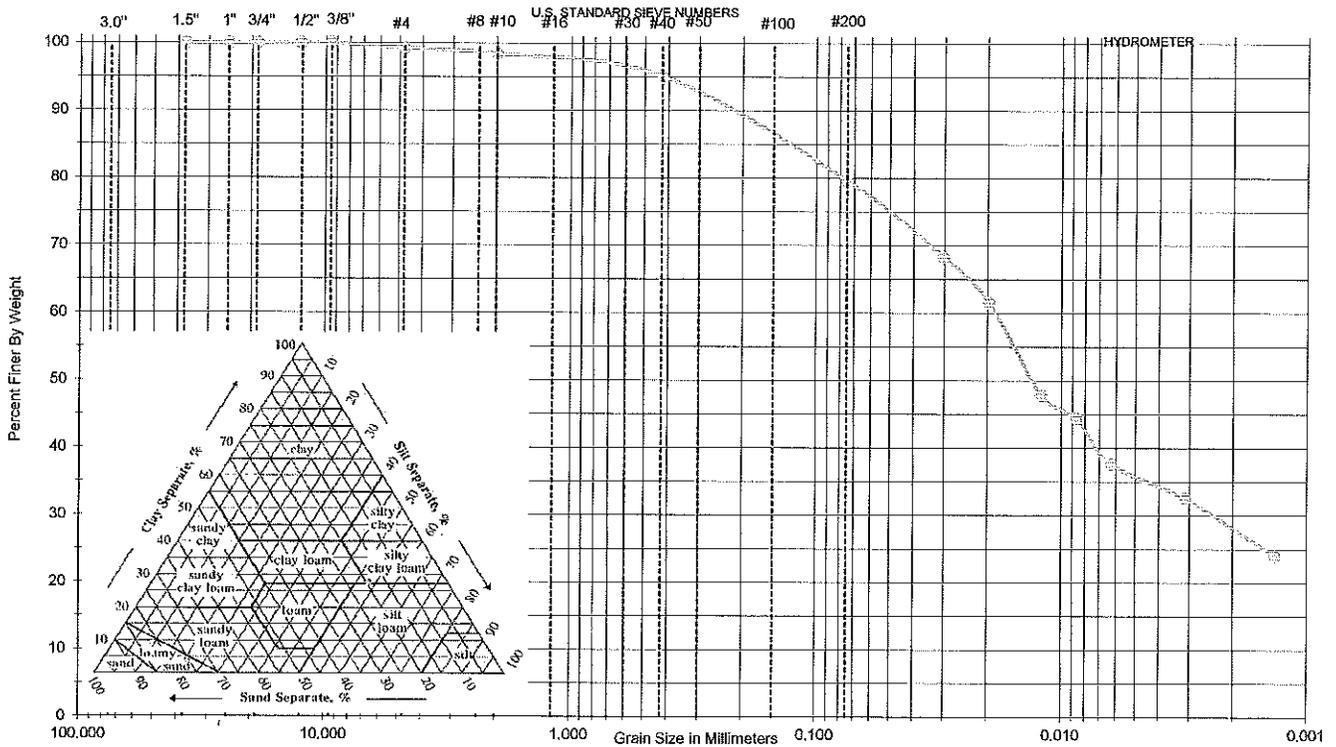
Adler Park Ice Rink

File No.

G16.055



REPORT OF PARTICLE-SIZE ANALYSIS OF SOIL



Key	Boring No.	Depth	USDA Soil Texture	W%	O%	Cc	Cu	%Gravel	%Sand	%Silt	%Clay	D60	D30	D10	
	B-04	1'	Silty Clay Loam	14	N/A	N/A	N/A	0.8	19.6	52.5	27.1	0.019	0.003	N/A	
REPORT OF PARTICLE-SIZE ANALYSIS OF SOIL			Adler Park Ice Rink					File No.		G16.055					

Rubino Engineering Inc • 665 Tollgate Rd. • Unit H • Elgin, IL 60123 • 847-931-1555 • 847-931-1560 (Fax)

Memorandum

To: Members of the Parks and Recreation Committee

From: Connie Kowal, Director of Recreation and Sports Complex

Date: June 1, 2016

Subject: Libertyville Senior Center Update

Per the direction of the Committee, Director Kowal conducted a meeting to gain input regarding additional staffing for the operation of the Senior Center. The meeting took place on May 10 at the Civic Center and included Staff members Julie Ludwig (Recreation Manager), Carol Lopez (Senior Center Director), along with Libertyville residents and Senior Council members Joyce Quilty and Norma Kick.

See attached agenda. Key points from this meeting include:

- Expansion of the hours of operation from the current 9:00am-3:00pm Monday-Friday hours to 9:00am-4:00pm. Hiring of an extra part-time staff member allows for activities to take place an extra hour (from current 2:30pm until 3:30pm), before the facility transitions to the needs of the Civic Center at 4pm.
- Improved flexibility of hours for the procurement of items from the 'Lending Closet' medical equipment program (from one day a week to the potential of 5 days a week).
- Identifying key days, hours and events for the scheduling of an additional part-time staff member and the responsibilities of this new position. This potential work schedule is being formatted by Ms. Lopez and Ms. Ludwig. Staff believes that this position would necessitate no more than 25 hours per week at a recommended compensation of \$10/hour. Benefits are not included. Presuming approximately 240 work days (5 days a week, 5 hours a day, for 48 weeks) during a calendar year, total compensation would be approximately \$12,000.
- Department Administrative reporting structure would have this part-time staff position report to the Senior Center Director as an assistant, under the general supervision of the Recreation Manager and under the direction of the Department Director
- Staff will seek a Volunteer position to assist with key days and events as well. The June edition of Village Views has information about this Volunteer position.
- Our Senior Center programming will be reviewed to keep, delete, add the current offerings and events using available funds from the current 2016-2017 budget.
- Staff will also work to improve the reporting and documentation of important data and measurements as to the usage of the Senior Center for its events and programs, as well as the demographics of attendees.
- Partners of the Senior Center (Libertyville Township and the Senior Council organization) will be informed of the part-time and volunteer positions that will be added to the Staff. Libertyville Township Supervisor Kathleen O'Connor was briefed and will assist in the posting of these positions.

Upon the review and discussion with the Committee, Staff will develop a job description and post this part-time position no later than July 1, 2016.

May 10, 2016

Senior Center Planning Meeting

- 1) Hours of Operation
 - a) Current
 - b) Proposed
 - c) Holidays and Days Closed
- 2) Staffing Needs
 - a) Current Staffing
 - b) Addition of Part-Time Hourly and Volunteer
 - c) Regular Days
 - d) Special Event Days
 - e) Soft Days
 - f) Paperwork Days
- 3) Programming
 - a) Current
 - b) Keepers
 - c) Additions
 - d) Deletions
- 4) Data and Measurements
 - a) Key Stats
 - b) By Event
 - c) Weekly
 - d) Month
 - e) Year End
- 5) Our Partners
 - a) Civic Center
 - b) Senior Council
 - c) Libertyville Township
 - d) Other
- 6) Next Steps
 - a) Internal report to provide to Committee
 - b) Job Posting
 - c) Volunteer Update
 - d) Other

Memorandum

To: Members of the Parks and Recreation Committee
From: Connie Kowal, Director of Recreation and Sports Complex
Date: June 1, 2016
Subject: Other Updates/Follow-up

- A) Sunken Garden Tribute Dedication Update (Verbal)
- B) EAB Progress Update (Verbal)
- C) Tree Planting Project Update (Attached)
- D) Libertyville Recreation and Sports Complex Events Schedule (Attached)
- E) Recreation and Sports Complex Marketing & Publicity (Attached)
- F) Other
- G) Post-Meeting Tour of LSC Interior Renovation Project

Other/Item C

Attached are various items pertaining to the Tree Planting Project.

Connie Kowal

From: Jim Barlow
Sent: Wednesday, April 27, 2016 10:50 AM
To: Kevin Bowens
Cc: David Thornborough; Dennis Matusek; Paul Kendzior
Subject: Fall Tree Planting 2016

Follow Up Flag: Follow up
Flag Status: Flagged

Kevin,

As discussed yesterday Arthur Weiler, Inc would like to perform the planting of the fall 50-50 trees for us again this year. This is typically bid out each year but because of my concerns that we will not be able to get the trees we want, in the quantities we desire, at the same price and of good quality I would like for us to take this under consideration. They can supply the same quantity, size and quality of trees this year for the same price as last year. They are also willing to work with us on the quantities and types. They have planted trees for us several years now and have always done a fantastic job on this. We have worked with a couple of other contractors on this in the past and we have had several issues including poor service, (Acres Group, we are still trying to resolve issues from the trees that were planted in 2014) and poor quality material (St Aubins Nursery).

This is a list of the 2" caliper trees supplied, planted, warranted and prices from the fall 2015 50/50 Tree Planting Program:

- 10) Hedge Maple \$285.00 each
- 24) State Street Maple \$285.00 each
- 29) Red Maple \$285.00 each
- 20) Sugar Maple \$295.00 each
- 08) American Hornbeam \$400.00 each
- 15) Hackberry \$285.00 each
- 10) Ginkgo \$340.00 each
- 21) Locust \$300.00 each
- 11) Coffeetree \$340.00 each
- 15) Ironwood \$300.00 each
- 17) Japanese Tree Lilac \$295.00 each
- 10) Linden \$280.00 each
- 21) Swamp White Oak \$300.00 each
- 21) Accolade Elm \$285.00 each

They also supplied the following for other projects requiring tree planting for various Departments:

- 5) 3" caliper State Street Maple for water/sewer projects \$500.00 each
- 1) 2" caliper Flowering Crabapple for the Shertz Building \$285.00 each
- 1) 2" caliper Frontier Elm \$340.00 each

On various tree replacements (supplied, planted and warranted) they have done this spring:

- 1) 2.5" caliper Flowering Crabapple for Skeens Memorial \$360.00 each
- 4) 3" caliper Triumph Elm Streetscape Replacement \$510.00 each

- 2) 2" caliper Balcyress for the Timber Creek SSA \$380.00 each

They have also recently supplied (to be planted in-house) the following:

- 35) 3'-4' tall (closer to 4') Red Twig dogwood Shrubs for work being done at Riverside Park \$28.00 each
- 1) 1.75" caliper Flowering Crabapple for the Arbor Day Tree Planting at Butler Park \$150.00 each

We have budgeted the following for 2016-17:

\$1250.00 for an Arbor Day tree
\$64,425.00 for the 50/50 tree program
\$6,630.00 for Route 45 Median trees
\$72,305.00 Total

I believe there are other departments that have budgeted for trees as well

Arthur Weiler Inc has been great to work with and are able to respond to our needs quickly. They can be heavily relied upon to exceed our needs and can help us in selecting plants from there stock in order to perform unplanned work. Great material, prices and very reliable a win-win for all involved.

Let me know if there is anything further you need from me on this and how you would like to proceed.

Thanks,

Jim Barlow
Superintendent of Parks
Forestry and Grounds
Village of Libertyville
847-918-2076

**VILLAGE BOARD AGENDA SUPPLEMENT**

Meeting Date: September 8, 2015

Agenda Item: 2015- 2016 Parkway Tree Planting Program

Staff Recommendation: Award the 2015-16 Parkway Tree Planting Contract to Arthur Weiler, Inc.

Staff Contact: John M. Heinz, Director of Public Works

Background: The Public Works Department solicited bids for parkway tree planting for the 50/50 parkway tree planting program offered for the fiscal year 2015-16. Three bids were received, which are detailed on the attached bid tabulation. The total cost for this program will be based on the orders received multiplied by the cost per tree on the bid tabulation. This is a projected breakdown of these costs:

Total for 210 Trees	\$63,175.00
Projected Revenue (from 50/50 Orders)	\$30,500.00
Village Cost Total	\$29,737.50

Staff has budgeted \$67,700.00 in the Nursery Stock and Trees account. The total cost of the anticipated purchase of 210 trees is \$63,175.00.

Arthur Weiler, Inc. of Zion, Illinois was the lowest responsible bidder that submitted all required documents with their bid. Staff has worked with Arthur Weiler, Inc. several times on this program in the recent past and they have performed well and without incident. The low bidder did not provide the following required documents with their bid: The performance bond, Illinois Department of Agriculture inspection, Certified Arborist documentation and EAB Compliance documentation.

Administrative staff recommends that the bid be awarded to Arthur Weiler, Inc. for a total contract amount not to exceed \$67,700. Four positive votes are required for approval.

2015 50/50 Tree Planting Bid Tabulation (as-read)

August 25, 2015

Tree	Estimated Quantity	Brancato Landscaping Elk Grove Village, IL		Arthur Weiler, Inc. Zion, IL		J&E Nursery Libertyville, IL	
		Cost per Tree with Planting	Total	Cost per Tree with Planting	Total	Cost per Tree with Planting	Total
Hedge Maple <i>Acer campestre</i>	10	\$255.00	\$2,550.00	\$285.00	\$2,850.00	\$575.00	\$5,750.00
State Street Maple <i>Acer miyabe 'Morton'</i>	20	\$255.00	\$5,100.00	\$285.00	\$5,700.00	\$450.00	\$9,000.00
Red Maple <i>Acer rubrum 'Red Sunset'</i>	20	\$255.00	\$5,100.00	\$285.00	\$5,700.00	\$460.00	\$9,200.00
Green Mtn Sugar Maple <i>Acer saccharum 'Green Mountain'</i>	15	\$255.00	\$3,825.00	\$295.00	\$4,425.00	\$450.00	\$6,750.00
American Hornbeam <i>Carpinus Carolina</i>	10	\$260.00	\$2,600.00	\$400.00	\$4,000.00	\$450.00	\$4,500.00
Hackberry <i>Celtis occidentalis</i>	15	\$255.00	\$3,825.00	\$285.00	\$4,275.00	\$575.00	\$8,625.00
Ginko <i>Ginkgo biloba (non fruit bearing)</i>	10	\$310.00	\$3,100.00	\$340.00	\$3,400.00	\$600.00	\$6,000.00
Shademaster Locust <i>Gleditsia f. tricanthos inermis</i>	20	\$240.00	\$4,800.00	\$300.00	\$6,000.00	\$575.00	\$11,500.00
Kentucky Coffeetree <i>Gymnocladus dioicus 'Espresso'</i>	10	\$270.00	\$2,700.00	\$340.00	\$3,400.00	\$500.00	\$5,000.00
Ironwood <i>Ostrya virginiana</i>	15	\$270.00	\$4,050.00	\$300.00	\$4,500.00	\$500.00	\$7,500.00
Japanese Tree Lilac <i>Syringa reticulata</i>	15	\$245.00	\$3,675.00	\$295.00	\$4,425.00	\$460.00	\$6,900.00
Redmond Linden <i>Tilia Americana</i>	10	\$245.00	\$2,450.00	\$280.00	\$2,800.00	\$450.00	\$4,500.00
Swamp White Oak <i>Quercus Bicolor</i>	20	\$270.00	\$5,400.00	\$300.00	\$6,000.00	\$650.00	\$13,000.00
Accolade Elm <i>Ulmus x 'Morton'</i>	20	\$255.00	\$5,100.00	\$285.00	\$5,700.00	\$600.00	\$12,000.00
	210		\$54,275.00		\$63,175.00		\$110,225.00

Required Submittals

Bid Bond	X	X	
Performance Bond		X	
5 Municipal References	X	X	
State IDA Inspection		X	
Certified Arborist		X	
EAB Compliance		X	

VILLAGE OF LIBERTYVILLE

REQUEST FOR PROPOSALS

OWNER:

Village of Libertyville
118 W. Cook Avenue
Libertyville, Illinois 60048-2090

Owner will receive sealed proposals for the Work generally described as follows:

2015 TREE REPLACEMENT

BIDS SHALL BE SUBMITTED ON OR BEFORE 10:00 a.m. local time August 25, 2015:

Village of Libertyville
Department of Public Works
200 East Cook Avenue
Libertyville, Illinois 60048-2090
Attention: John M. Heinz, Director of Public Works

Sealed bids will be publicly opened on August 25, 2015 at 10:00 at 200 E. Cook Avenue, Libertyville, Illinois 60048.

Any questions relating to the bid specifications, please call Jim Barlow, Village of Libertyville Superintendent of Parks, Forestry and Grounds 847-918-2076.

INSTRUCTIONS TO BIDDERS

Preparation of Proposals

All proposals for the Work shall be made only on the blank Contract form attached to this Request for Contract and shall be complete with a price for each and every item named in the Schedule of Prices section of the Contract form. All proposals must be signed by an authorized official. Proposals that contain omissions, erasures, alterations, or additions not called for, conditional or alternate bids unless called for, or that contain irregularities of any kind may be rejected.

Clarifications

Owner reserves the right to make clarifications, corrections, or changes in this Request for Contract at any time prior to the time proposals are opened. All bidders or prospective bidders will be informed of said clarifications, corrections, or changes.

Delivery of Proposals

Each proposal shall be submitted in a sealed envelope plainly marked with the title of the contract and the bidder's full legal name and shall be addressed and delivered to the place and before the time set forth above. Proposals may be delivered by mail or in person. Proposals received after the time specified above will be returned unopened.

Opening of Proposals

Proposals will be publicly opened and read at the time and place specified above. Bidders, their authorized agents, and interested parties are invited to be present.

Withdrawal of Proposals

No proposal shall be withdrawn for a period of 60 days after the opening of any proposal.

Rejection of Bids

Proposals that are not submitted on the Contract form or that are not prepared in accordance with these Instructions to Bidders may be rejected. If not rejected, Owner may demand correction of any deficiency and accept the deficiently prepared proposal upon compliance with these Instructions to Bidders.

Acceptance of Proposals

Proposals submitted are offers only and the decision to accept or reject is a function of quality, reliability, capability, reputation, and expertise of the bidders.

Owner reserves the right to accept the proposal that is, in its judgment, the best and most favorable to the interests of Owner and to the public; to reject the low price proposal; to accept any item of any proposal; to reject any and all proposals; and to waive irregularities and informalities in any proposal submitted or in the request for proposal process; provided, however, the waiver of any prior defect or informality shall not be considered a waiver of any future or similar defect or informality. Bidders should not rely upon, or anticipate, such waivers in submitting their proposal.

Upon acceptance of the successful Bidder's proposal by Owner, the successful Bidder's proposal, together with Owner's notification of acceptance in the form attached to this Request for Proposals, shall become the contract for the Work.

Dated this 5th Day of August, 2015

Village of Libertyville

By: /s/ John Heinz, Director of Public Works

Exhibit A: Certificate of Insurance
Exhibit B: Bid Bond
Exhibit C: Labor & Materials Bond
Exhibit D: Performance Bond
Exhibit E: Specifications
Exhibit F: Schedule of Prices Form

**VILLAGE OF LIBERTYVILLE
CONTRACT/PROPOSAL FOR THE
2015 TREE REPLACEMENT**

Full Name of Bidder _____

Principal Office Address _____

Local Office Address _____

Contact Person _____ Telephone _____

TO: Village of Libertyville ("Owner")
118 West Cook Avenue
Libertyville, Illinois 60048-2090
Attention: John M. Heinz,
Director of Public Works

Bidder warrants and represents that Bidder has carefully examined the Work Site described below and its environs and has reviewed and understood all documents included, referred to, or mentioned in this bound set of documents, including Addenda (if any), which are securely stapled to the end of this Contract/Proposal.

1. Work Proposal

- A. Contract and Work. If this Contract is accepted, Bidder proposes, and agrees, that Bidder shall, at its sole cost and expense, provide, perform, and complete, in the manner specified and described, and upon the terms and conditions set forth, in this Contract and Owner's written notification of acceptance in the form included in this bound set of documents, all of the following, all of which is herein referred to as the "Work"
1. Labor, Equipment, Materials and Supplies. Provide, perform, and complete, in the manner specified and described in this Contract, all necessary work, labor, services, transportation, equipment, materials, supplies, information, data, and other means and items necessary for the (the "Work Site");
 2. Permits. Procure and furnish all permits, licenses, and other governmental approvals and authorizations necessary in connection therewith;
 3. Bonds and Insurance. Procure and furnish all bonds and all insurance certificates specified in this Contract/Bid;
 4. Taxes. Pay all applicable federal, state and local taxes.
 5. Miscellaneous. Do all other things required of Bidder by this Contract.
 6. Quality. Provide, perform, and complete all of the foregoing in a proper and workmanlike manner, consistent with highest standards of professional and construction practices, in full compliance with, and as required by or pursuant, to this Contract, and with the greatest economy, efficiency, and expedition consistent therewith, with only new, undamaged, and first quality equipment, materials, and supplies.
- B. Performance Standards. If this Contract is accepted, Bidder proposes, and agrees, that all Work shall be fully provided, performed, and completed in accordance with the specifications attached hereto and by this reference made a part of this Contract.

- C. Responsibility for Damage or Loss. If this Contract is accepted, Bidder proposes, and agrees, that Bidder shall be responsible and liable for, and shall promptly and without charge to Owner repair or replace, damage done to, and any loss or injury suffered by, Owner, the Work, the Work Site, or other property or persons as a result of the Work.
- D. Inspection/Testing/Rejection. Owner shall have the right to inspect all or any part of the Work and to reject all or any part of the Work that is, in Owner's judgment, defective or damaged or that in any way fails to conform strictly to the requirements of this Contract and Owner, without limiting its other rights or remedies, may require correction or replacement at Bidder's cost, perform or have performed all Work necessary to complete or correct all or any part of the Work that is defective, damaged, or nonconforming and charge Bidder with any excess cost incurred thereby, or cancel all or any part of any order or this Contract. Work so rejected may be returned or held at Bidder's expense and risk.

2. Contract Price Proposal

If this Contract is accepted, Bidder proposes, and agrees, that Bidder shall commence the Work within 60 days following Owner's acceptance of this Contract provided Bidder shall have furnished to Owner all bonds and all insurance certificates specified in this Contract (the "Commencement Date"). If this Contract is accepted, Bidder proposes, and agrees, that Bidder shall perform the Work diligently and continuously.

Bid prices shall include all required insurance, permits, bonds, labor materials and shipping costs (including any additional charges for overtime or off-hour work). Any unforeseen work that may be revealed during the course of this project shall immediately be brought to the attention of the Village of Libertyville. The Village of Libertyville may then, at its sole discretion, allow the Contractor to submit a not to exceed time and material bid to alleviate the unforeseen work. Said work will be above and beyond the scope of this bid. The Village of Libertyville requires the breakdown of the various costs enumerated in the bid form be made a part of this bid package. Any bidder that does not fully provide all required information may be deemed to be a non responsive bid at the sole discretion of the Village of Libertyville.

The contractor of record must procure Village verbal approval prior to providing each service listed on the Schedule of Prices form or any additional work that has been approved beyond the scope of services provided in the specifications. Verbal approval must be obtained at least 48 hours in advance of work taking place. Approval must be obtained Monday through Friday between the hours of 6:30 am and 3:00 pm from the Superintendent of Parks, Forestry and Grounds or his/her designee.

A. Basis for Determining Prices. It is expressly understood that:

1. All prices stated in the Schedule of Prices are firm and shall not be subject to escalation or change;
2. Owner is not subject to state or local sales, use, and excise taxes, that no such taxes are included in the Schedule of Prices, and that all claim or right to claim any additional compensation by reason of the payment of any such tax is hereby waived and released;
3. All other applicable federal, state, and local taxes of every kind and nature applicable to the Work are included in the Schedule of Prices.

B. Time of Payment.

It is expressly understood and agreed that all payments shall be made in accordance with the following schedule:

90% of the contract sum upon completion of planting of the trees and Village of Libertyville acceptance. 10% of contract sum 12 months after final tree planting acceptance, (per specified warranty terms).

Provide invoice of services rendered when project is completed. Net 30 days term from date of invoice rendered.

All payments may be subject to deduction or set-off by reason of any failure of Bidder to perform under this Contract. Each payment shall include Bidder's certification of the value of, and partial or final waivers of lien covering, all Work for which payment is then requested and Bidder's certification that all prior payments have been properly applied to the payment or reimbursement of the costs with respect to which they were paid. Payments will be made after services are rendered and properly invoiced.

3. Contract Time Proposal

If this Contract is accepted, Bidder proposes, and agrees, that Bidder shall commence the Work within 60 days following Owner's acceptance of this Contract provided Bidder shall have furnished to Owner all bonds and all insurance certificates specified in this Contract/Bid (the "Commencement Date").

4. Finance Assurance

A. Bonds. Each bidder's proposal shall be accompanied by a security deposit of at least 5% of the Bidders price proposal (**anticipated total**), in the form of a Bid Bond. (Exhibit B)

If this Contract is accepted, Bidder proposes, and agrees, that Bidder shall provide a Performance Bond (Exhibit D); and a Labor and Material Payment Bond (Exhibit C), on forms provided by, or otherwise acceptable to, Owner, from a surety company acceptable to Owner, each in the penal sum of the Contract Price, within 10 days following Owner's acceptance of this Contract.

B. Insurance. Contractor shall procure and maintain, for the duration of the contract, insurance against claims for injuries to persons or damages to property, which may arise from or in connection with the performance of the work hereunder by the Bidder, his agents, representatives, employees or subcontractors.

If this Contract is accepted, Contractor proposes, and agrees, that Contractor shall provide certificate of insurance evidencing the minimum insurance coverage's and limits set forth below within 10 days following Owners acceptance of this Contract. Such policies shall be in the form, and from companies, acceptable to the owner. (Exhibit A)

Additional Insured. The Village of Libertyville, its officials, agents, employees and volunteers are to be covered as additional insureds as respects: liability arising out of the Contractor's work, including activities performed by or on behalf of the Contractor; products and completed operations of the Contractor; premises owned, leased or used by the Contractor; or automobiles owned, leased, hired or borrowed by the Contractor. The coverage shall contain no special limitations on the scope of protection afforded to the Village of Libertyville, its officials, agents, employees and volunteers.

The Contractors' insurance coverage shall be primary and non-contributory as respects the Village of Libertyville, its officials, employees, agents and volunteers. Any insurance or self-insurance maintained by the Village of Libertyville, its officials, agents, employees and volunteers shall be excess of Contractor's insurance and shall not contribute with it.

Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the Village of Libertyville, its officials, employees, agents and volunteers.

The Contractors' insurance coverage shall contain a Severability of Interests/Cross Liability clause or language stating that the Contractors' insurance shall apply separately to each insured against who claim is made or suit is brought, except with respect to the limits of the insurers' liability.

If any commercial liability insurance is being provided under an excess or umbrella liability policy that does "not follow form", then the Contractor shall be required to name the Village of Libertyville, its officials, employees, agents and volunteers as additional insureds.

All general liability coverage's shall be provided on an occurrence policy form. Claims-made general liability policies will not be accepted.

The contractor and all subcontractors hereby agree to waive any limitation as to the amount of contribution recoverable against them by the Village of Libertyville. This specifically includes any limitation imposed by any state statute, regulation, or case law including any Workers' Compensation Act provision that applies a limitation to the amount recoverable in contribution such as *Kotecki v. Cyclops Welding*.

Waiver of Subrogation. The insurer shall agree to waive all rights of subrogation against the Village of Libertyville, its officials, agents, employees and volunteers for losses arising from work performed by Contractor for the municipality.

Cancellation Notice Recipient. Each insurance policy required shall have the Village of Libertyville expressly endorsed onto the policy as a Cancellation Notice Recipient. Should any of the policies be cancelled before the expiration date thereof, notice will be delivered in accordance with the policy provisions.

All Coverages. No Waiver. Under no circumstances shall the Village of Libertyville be deemed to have waived any of the insurance requirements of this Contract by any act or omission, including, but not limited to:

- a. Allowing work by Contractor or any subcontractor to start before receipt of Certificate Insurance **and** Additional Insured Endorsements.
- b. Failure to examine, or demand correction of any deficiency, of any Certificate of Insurance **and** Additional Insured Endorsement received.

Acceptability of Insurers. Insurance is to be placed with insurers with a Best's rating of no less than A-, VII and licensed to do business in the State of Illinois.

Subcontractors. Contractor shall include all subcontractors as insureds under its policies or shall furnish separate certificates and endorsements for each subcontractor. All coverage's for subcontractors shall be subject to all the requirements stated herein.

Assumption of Liability. The Contractor assumes liability for all injury to or death of any person or persons including employees of the contractor, any sub-contractor, any supplier or any other person and assumes liability for all damage to property sustained by any person or persons occasioned by or in any way arising out of work performed pursuant to this agreement.

Verification of Coverage. Contractor shall furnish the Village of Libertyville with certificates of insurance naming the Village of Libertyville, its officials, employees, agents and volunteers as additional insureds and with original endorsements affecting coverage required by this clause. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. The certificates and endorsements are to be received and approved by the Village before any work commences. The following additional insured endorsements shall be utilized: ISO Additional Insured Endorsements CG 2010 or CG 2026, and CG 2037 – Completed Operations, where required. The Village reserves the right to request full certified copies of the insurance policies and endorsements.

The insurance coverage's and limits set forth below shall be deemed to be minimum coverage's and limits shall not be construed in any way as a limitation on Bidder's duty to carry adequate insurance or on Bidder's liability for losses or damages under this Contract. The minimum insurance coverage's and limits shall be maintained at all times while providing, performing or completing the Work.

Commercial General Liability

Limits shall not be less than:

- Each Occurrence: \$1,000,000
- Damage to Rented Premises: \$50,000
- Medical Expenses: \$5,000
- Personal & Advertising Injury: \$1,000,000
- General Aggregate: \$2,000,000
- Products-Completed Operations Aggregate: \$1,000,000
 - Coverage is to be written on an "occurrence" basis.
 - General aggregate limit applies per the "project".
 - The "ADDL INSR" box shall be marked with "Yes" in the box.
 - The "SUBR WVD" box shall be marked with "Yes" in the box.

Coverage to Include:

- Premises Operations
- Products/Completed Operations
- Independent Contractors
- Personal Injury (with Employment Exclusion deleted)
- Broad Form Property Damage Endorsement
- "X", "C" and "U"
- Contractual Liability
 - Contractual Liability coverage shall specifically include indemnification set below.

Workers' Compensation and Employers Liability

Limits shall not be less than:

- Employers Liability - Each Accident-Injury \$500,000
- Employers Liability - Each Employee-Disease \$500,000
- Employers Liability - Disease-Policy \$500,000
- Workers' Compensation: Statutory
 - Such insurance shall evidence that coverage applies to the State of Illinois.

Automobile Liability

Limits shall not be less than:

- Combined Single Limit: \$1,000,000
 - Coverage is to be written on an "Any Auto" basis.

Umbrella Liability

Limits shall not be less than:

- Bodily Injury and Property Damage Combined Single Limit: \$2,000,000
 - The "ADDL INSR" box shall be marked with "Yes" in the box.
 - The "SUBR WVD" box shall be marked with "Yes" in the box.
 - The Policy shall be in excess of the limits stated above.

Indemnity/Hold Harmless Provision. To the fullest extent permitted by law, the Contractor hereby agrees to defend, indemnify and hold harmless the Village of Libertyville, its officials, employees and agents against all injuries, deaths, loss, damages, claims, patent claims, suits, liabilities, judgments, cost and expenses, which may in anywise accrue against the Village of Libertyville, its officials, agents and employees, arising in whole or in part or in consequence of the performance of this work by the Contractor, its employees, or subcontractors, or which may in anywise result therefore, except that arising out of the sole legal cause of the Village of Libertyville, its employees or agents, the Contractor shall, at its own expense, appear, defend and pay all charges of attorneys and all costs and other expenses arising therefore or incurred in connections therewith, and, if any judgment shall be rendered against the Village of Libertyville, its officials, employees and agents, in any such action, the Contractor shall, at its own expense, satisfy and discharge the same.

Contractor expressly understands and agrees that any performance bond or insurance policies required by this contract, or otherwise provided by the Contractor, shall in no way limit the responsibility to indemnify, keep and save harmless and defend the Village of Libertyville, its officials, employees and agents as herein provided.

Penalties. If this Contract is accepted, Bidder proposes, and agrees, that Bidder shall be solely liable for any fines or civil penalties that are imposed by any governmental or quasi-governmental agency or body that may arise, or be alleged to have arisen, out of or in connection with Bidder's performance of, or failure to perform, the Work or any part thereof.

5. Firm Proposal

All prices and other terms stated in this Contract are firm and shall not be subject to withdrawal, escalation, or change provided Owner accepts this Contract/Bid within 60 days after the date this sealed Contract is opened.

6. Bidders Representations and Warranties

In order to induce Owner to accept this Contract, Bidder hereby represents and warrants as follows:

- A. The Work. The Work, and all of its components, shall be of merchantable quality; shall be free from any latent or patent defects and flaws in workmanship, materials, and design; shall strictly conform to the requirements of this Contract, including, without limitation, the performance standards set forth in the included specifications of this Contract; and shall be fit, sufficient, and suitable for the purposes expressed in, or reasonably inferred from, this Contract and the warranties expressed herein shall be in addition to any other warranties expressed or implied by law, which are hereby reserved unto Owner.
- B. Regulatory Requirements. Successful bidder must comply with all applicable laws, regulations, and rules promulgated by any Federal, State, County, Municipal and/or other governmental unit or regulatory body now in effect or which may be in effect during the performance of the work. Included within the scope of the laws, regulations, and rules referred to in this paragraph but in no way to operate as a limitation, are Occupational Safety & Health Act (OSHA), Illinois Department of Labor (IDOL), Department of Transportation, all forms of traffic regulations, public utility, Intrastate and

Interstate Commerce Commission regulations, Workers' Compensation Laws, Prevailing Wage Laws, the Social Security Act of the Federal Government and any of its titles, the Illinois Department of Human Rights, Human Rights Commission, or EEOC statutory provisions and rules and regulations.

- C. Not Barred. Bidder is not barred by law from contracting with Owner or with any other unit of state or local government as a result of (i) a delinquency in the payment of any tax administered by the Illinois Department of Revenue unless Bidder is contesting, in accordance with the procedures established by the appropriate revenue act, its liability for the tax or the amount of the tax as set forth in 65 ILCS 5/11-42.1-1; or (ii) a violation of either Section 33E-3 or Section 33E-4 of Article 33 of the Criminal Code of 1961, 720 ILCS 5/33E-1 et seq.
- D. Qualified. Bidder has the requisite experience, ability, capital, facilities, plant, organization, and staff to enable Bidder to perform the Work successfully and promptly and to commence and complete the Work within the Contract Price and Contract Time Proposal set forth above.
- E. Prevailing Wage. Prevailing wage is not required for this 2015 Tree Replacement contract.

7. Acknowledgements

In submitting this Contract/Proposal, Bidder acknowledges and agrees that:

- A. Reliance. Owner is relying on all warranties, representations and statements made by the Bidder in this Contract.
- B. Reservation of Rights. Owner reserves the right to reject any and all bids, reserves the right to reject the low price bid, and reserves such other rights as are set forth in the Instructions to Bidders.
- C. Acceptance. If this Contract is accepted, Bidder shall be bound by each and every term, condition or provision contained in this Contract and in Owners written notification of acceptance in the included in the bound set of documents.
- D. Remedies. Each of the rights and remedies reserved to Owner in this Contract/Proposal shall be cumulative and additional to any other or further remedies provided in law or equity in this Contract/Proposal.
- E. Time. Time is of the essence of this Contract and, except where stated otherwise, reference in this Contract to days shall be construed to refer to calendar days.
- F. No Waiver. No examination, inspection, investigation, test, measurement, review, determination, decision, certificate, or approval by Owner, whether before or after Owner's acceptance of this Contract; nor any information or data supplied by Owner, whether before or after Owner's acceptance of this Contract; nor any order by Owner for the payment of money; nor any payment for, or use, possession, or acceptance of, the whole or any part of the Work by Owner; nor any extension of time granted by Owner; nor any delay by Owner in exercising any right under this Contract; nor any other act or omission of Owner shall constitute or be deemed to be an acceptance of any defective, damaged, or nonconforming Work, nor operate to waive or otherwise diminish the effect of any representation or warranty made by Bidder; or of any requirement or provision of this Contract; or of any remedy, power, or right of Owner.
- G. Severability. The provision of this Contract shall be interpreted when possible to sustain their legality and enforceability as a whole. In the event any provision of this Contract shall be held invalid, illegal or unenforceable by a court of competent jurisdiction, in whole or in part, neither the validity of the remaining part of such provisions, nor the validity of the remaining part of such provision, nor the validity of any other provisions of this Contract shall in any way affected thereby.
- H. Amendments. No modification, addition, deletion, revision, alteration, or other change to this Contract shall be effective unless and until such change is reduced to writing and executed and delivered by Owner and Bidder.
- I. Assignment. Neither this Contract, nor any interest herein, shall be assigned or subcontracted, in

whole or in part, by Bidder except upon the prior written consent of Owner.

- J. Governing Law. This Contract and the rights of the parties under this Contract shall be interpreted according to the internal laws, but not the conflict of law rules, of the State of Illinois.

Bidder Status

Corporation _____ State: _____

Partnership _____ State: _____

Individual Proprietorship: _____

Signature/Bidders Name:

Doing Business as (if different):

Printed Name:

Title/Position

Bidders Business Address:

Telephone _____ Fax _____

If a Corporation or Partnership, list all officers and partners:

Name	Title	Address

Exhibit E - Tree Planting Specifications

Part I. General

I. Scope of Work

Provide and install 150-250, 2" (1.75" minimum) to 2.25" (maximum) caliper, quality trees in the Village of Libertyville ROW's leaving the worksite clean and in good order.

II. Applicable Standards

- A. *American National Standards for Tree Care Operations, ANSI A300-2005.*
- B. *American Standard for Nursery Stock, ANSI Z60.1-2004.*
- C. *Manual of Woody Landscape Plants, Their Identification, Ornamental Characteristics, Culture, Propagation and Uses, By Michael A. Dirr, Copyright 1975; 2009 Edition. Stipes Publishing Co., Illinois*

III. Qualifications

- A. Tree planting and related work shall be performed by a contractor with a minimum of five years of municipal tree planting experience specializing in this type of work.
- B. All plant material must be provided by a current State of Illinois, (IDA) certified nursery.
- C. The contractor must have an International Society of Arboriculture certified Arborist on staff.
- D. The contractor must be State of Illinois, (IDA) EAB compliant.

IV. Submittals

- A. A copy of all submittals shall be provided with the bid quote.
- B. The tree planting contractor and supplier must provide a minimum of 5 municipal references.
- C. A copy of the most recent State of Illinois (IDA) nursery inspection must accompany all bid submittals.
- D. A copy of the International Society of Arboriculture certified Arborist certification of employee.
- E. A copy of your signed State of Illinois EAB Compliance agreement.

V. Planting Season

- A. All planting shall be completed no later than November 15th or earlier if freezing weather is predicted.
- B. If special conditions exist that warrant a variance in the above planting dates, a written request shall be submitted to the Superintendent of Parks, Forestry and Grounds stating the special conditions and the proposed variance. A written permission for the variance will be given if warranted in the opinion of the Superintendent of Parks, Forestry and Grounds.

VI. Utility Verification

- A. The contractor shall contact J.U.L.I.E. for verification of the location of all underground utility lines in the area of the work. The contractor is responsible to supply J.U.L.I.E. with all necessary required information for the locate sites. Only submit utility locates for tree plantings that can be accomplished in one week (Monday-Saturday). Supply list of daily planting locations a minimum of 72 hours prior to planting to the Village of Libertyville Superintendent of Parks, Forestry and Grounds. Do not install any tree until the location has been marked. The contractor shall be responsible for all damage resulting from neglect or failure to comply with this requirement.

Part 2. Materials

I. Trees

- A. Trees shall be true to species and variety specified and nursery-grown in accordance with good horticultural practices under climatic conditions similar to those in the locality of the project for at least two years. They shall have been freshly dug (during the most recent favorable harvest season).
1. All plant names and descriptions shall be as defined in Manual of Woody Plants (Michael A. Dirr)
 2. All plants shall be grown and harvested in accordance with the American Standard for Nursery Stock, ANSI Z60.1-2004.
 3. Plants shall have been grown within 100 miles of the Village of Libertyville.
- B. Unless specifically noted, all plants shall be of excellent quality, symmetrical, and so trained or favored in development and appearance as to be unquestionably and outstandingly excellent in form, compactness, and symmetry. They shall be sound, healthy, vigorous, well branched, and densely foliated when in leaf; free of disease and insects, eggs, or larvae; and shall have healthy, well-developed root systems. They shall be free from physical damage or other conditions that would prevent vigorous growth.
1. Trees with multiple leaders will be rejected. Trees with a damaged or crooked leader, crooked trunks, bark abrasions, sunscald, disfiguring knots, insect damage, or cuts of limbs over 20 mm (3/4 in.) in diameter that are not completely closed will be rejected.
- C. Plants shall conform to the measurements specified, except that plants larger than those specified may be used if approved by the Superintendent of Parks, Forestry and Grounds. Use of larger plants shall not increase the contract price. If larger plants are approved, the root ball shall be increased in proportion to the size of the plant.
1. Caliper measurements shall be taken on the trunk 150 mm (6 in.) above the natural ground line for trees up to and including 100 mm (4 in.) in caliper. Plants that meet measurements but do not possess a standard relationship between height and spread, according to the American Standards for Nursery Stock, shall be rejected.
- D. Substitutions of plant materials may be considered. Submit proposed substitution trees on the bid sheet provided. Trees that typically grow thorns, fruits, nuts and berries, evergreens, are multi stemmed, Autumn Blaze Maples, Silver Maples and Ornamental Pear will not be considered as substitutions.

- E. The plant list at the end of this section is for the contractor's information only, and no guarantee is expressed or implied that quantities therein are correct or that the list is complete. The contractor shall ensure that all plant materials are included in his or her bid.
- F. All plants shall be labeled by plant name. Labels shall be attached securely to all plants when delivered. Plant labels shall be durable and legible, with information given in weather-resistant ink or embossed process lettering.
- G. Selection and Tagging
1. Plants shall be subject to inspection for conformity to specification requirements and approval by the Superintendent of Parks, Forestry and Grounds, (or his/her designee) at their place of growth and upon delivery. Such approval shall not impair the right of inspection and rejection during progress of the work.
 2. All plants shall be selected and tagged by the Village Arborist (or his/her designee) at their place of growth.
- H. Balled and Burlapped (B&B) Plant Materials
1. All trees are to be B&B and shall be properly dug with firm, natural balls of soil retaining as many fibrous roots as possible, in sizes and shapes as specified in the American Standard for Nursery Stock ANSI Z60.1-2004. Balls shall be firmly wrapped with non-synthetic, rottable burlap and secured with nails and heavy, nonsynthetic, rottable twine. The root collar shall be apparent at surface of ball. Trees with loose, broken, processed, or manufactured root balls will not be accepted
- I. Immediately after harvesting plants, protect from drying and damage until shipped and delivered to the planting site. Root balls shall be checked regularly and watered sufficiently to maintain root viability.
- J. Transportation and Storage of Plant Material
1. Branches shall be tied with rope or twine only, and in such a manner that no damage will occur to the bark or branches.
 2. During transportation of plant material, the contractor shall exercise care to prevent injury and drying out of the trees. Should the roots be dried out, large branches broken, balls of earth broken or loosened, or areas of bark torn, the Superintendent of Parks, Forestry and Grounds (or his/her designee), may reject the injured tree(s) and order them replaced at no additional cost to the owner. All loads of plants shall be covered at all times with tarpaulin or canvas. Loads that are not protected will be rejected.
 3. Plants must be protected at all times from sun or drying winds. Those that cannot be planted immediately on delivery shall be kept in the shade, well protected with soil, wet mulch, or other acceptable material, and kept well watered. Plants shall not remain unplanted any longer than three days after delivery. Plants shall not be bound with wire or rope at any time so as to damage the bark or break branches.

Plants shall be lifted and handled with suitable support of the soil ball to avoid damaging it.

II. Materials for Planting

- A. Mulch shall be shredded hardwood. Material shall be mulching grade, uniform in size, and free of foreign matter. Submit sample for approval.
- B. Tree Wrap:
 - 1. Breathable synthetic fabric tree wrap. Brown in color delivered in 75 mm (3 in.) wide rolls. Specifically manufactured for tree wrapping. Tree wrap shall be "Breathable Fabric Tree Wrap" similar to and manufactured by the Dewitt Company, Inc., Sikeston, MO, or approved equal. Submit manufacturer literature for approval.
 - 2. No tree wrap tape shall be used to secure the wrap to the trunk.
- C. Fertilizer shall be organic, slow-release compositions whenever applicable.

Part 3. Execution

I. Excavation of Planted Areas

- A. Locations for trees will be staked and marked by the Village of Libertyville.
- B. Protect adjacent walls, walks, turf and utilities from damage or staining by the soil. Use 12-mm (1/2 in.) plywood or plastic sheeting as needed to cover existing concrete, metal, masonry work and other items during the progress of the work.
 - 1. Clean up any soil or dirt spilled on any paved surface after each planting
 - 2. Clean up/remove excess soil or dirt on turf areas after each planting
 - 3. Maintain moisture conditions within the soils during installation to allow for satisfactory compaction. Suspend installation operations if the soil becomes wet. Do not place soils on wet or frozen subgrade.

II. Fine Grading

- A. Grade the surface of all planted or lawn areas to meet the existing grades. Set grades at time of installation high enough relative to the type of soil and settlement anticipated so that the soil will be at the correct grades after a 12 month settlement period.
 - 1. Provide smooth transitions between slopes of different gradients and direction.
 - 2. Fill all dips and remove any bumps in the overall plane of the slope.

III. Tree Planting Operations

- A. Tree shall be planted according to the guidelines of the American National Standards for Tree Care Operations, ANSI A300-2005.
- B. Plants shall be set on flat-tamped or unexcavated pads at the same relationship to finished

grade as they were to the ground from which they were dug, unless otherwise noted on the drawings. Plants must be set plumb and braced in position until topsoil or planting mix has been placed and tamped around the base of the root ball. Improper compacting of the soil around the root ball may result in the tree settling or leaning. Plants shall be set so that they will be at the same depth and so that the root ball does not shift or move laterally one year later.

(NOTE: Proper planting depth requires the root flare to be at or slightly above the finished grade. It is important to determine how deep the root flare is in the ball before it is placed in the planting hole. Sometimes the top of the ball may need to be raised until the root flare is at the proper planting depth and excess soil must be removed from the top of the ball.)

1. Determine the elevation of the root flare and ensure that it is planted at grade. This may require that the tree be set higher than the grade in the nursery.
 2. If the root flare is less than 50 mm (2 in.) below the soil level of the root ball, plant the tree at the appropriate level above the grade to set the flare even with the grade. If the flare is more than 50 mm (2 in) deep at the center of the root ball the tree shall be rejected.
- C. Lift plants only from the bottom of the root balls or with belts or lifting harnesses of sufficient width not to damage the root balls. Do not lift trees by their trunk or use the trunk as a lever in positioning or moving the tree in the planting area.
- D. Cut ropes or strings from the top of tree root balls after plant has been set. Remove burlap or cloth wrapping and any wire baskets from around top half of balls. Do not turn under and bury portions of burlap at top of ball.
- E. Completely remove any waterproof or water-repellant strings or wrappings from the root ball and trunk before backfilling.
- F. Set balled and burlapped trees in the hole with the best growth form and habit facing the street.
- G. Place native soil into the area around the tree, tamping lightly to reduce settlement.
1. For plants planted in individual holes in existing soil, add any required soil amendments to the soils, as the material is being backfilled around the plant. Ensure that the amendments are thoroughly mixed into the backfill.
 2. Ensure that the backfill immediately around the base of the root ball is tamped with foot pressure sufficient to prevent the root ball from shifting or leaning.
- H. Thoroughly water all plants immediately after planting. Apply water by hose directly to the root ball and the adjacent soil.
- I. Remove tags, (with the exception of the Libertyville tree tags), labels, strings, etc. from all plants.
- J. Remove any excess soil, debris, and planting material from the job site at the end of each planting.
- K. Form watering saucers 100 mm (4 in.) high immediately outside the area of the root ball of each tree.
- L. Supply watering instructions at all tree planting locations to residents. Watering

instructions will be provided to the contractor by the Village of Libertyville.

IV. Wrapping

- A. Wrap the trunk of all planted trees.
- B. Wrapping material shall be as specified. Wrapping material shall be fastened using a biodegradable tape. All tape shall be loosely wrapped around the wrapping material in a single layer to permit its breakdown in sunlight and permit a minimum of 25 mm (1 in.) of unrestricted trunk growth. Stapling or tying the wrap with non- or slowly biodegradable tape or any synthetic or natural fiber string shall be prohibited.
- C. Wrapping material shall be applied from the base of the tree to the first branch.

V. Pruning

- A. Plants shall not be heavily pruned at the time of planting. Pruning is required at planting time to correct defects in the tree structure, including removal of injured branches, waterspouts, suckers, and interfering branches. Healthy lower branches and interior small twigs should not be removed except as necessary to clear walks and roads. In no case should more than one-quarter of the branching structure be removed. Retain the normal or natural shape of the plant.
- B. All pruning shall be completed using clean, sharp tools. All cuts shall be clean and smooth, made at the branch bark ridge, with the bark intact with no rough edges or tears.
- C. Tree paint shall not be used.

VI. Mulching

- A. All trees will be mulched with mulch previously approved by the Superintendent of Parks, Forestry and Grounds (or his/her designee). Mulch depth will be 2"-3", mulch must not be placed within 8 cm (3 in.) of the trunks of trees or shrubs.

VII. Maintenance of Trees

- A. Maintenance shall begin immediately after each tree is planted and continue until its acceptance has been confirmed by the Superintendent of Parks, Forestry and Grounds.
- B. Maintenance shall consist of resetting plants to proper grades or upright position, restoring of the planting saucer and applying such sprays or other materials as necessary to keep plantings free of insects and diseases and in vigorous condition.

VIII. Acceptance

- A. The Superintendent of Parks, Forestry and Grounds (or his/her designee), shall inspect all work for acceptance upon written request of the contractor. The request shall be received at least two working days (Monday-Friday) before the anticipated date of inspection.
- B. Acceptance of plant material shall be for general conformance to specified size, character, and quality and shall not relieve the contractor of responsibility for full conformance to the contract documents, including correct species.
- C. Upon completion and re-inspection of all repairs or renewals necessary in the judgment of the Superintendent of Parks, Forestry and Grounds the Superintendent of Parks, Forestry and Grounds shall certify in writing that the work has been accepted.

IX. Guarantee Period and Replacements

- A. The guarantee period for trees and shrubs shall begin at the date of acceptance.
- B. The contractor shall guarantee all plant material to be in healthy and flourishing condition for a period of one year from the date of acceptance.
- C. The contractor shall replace, without cost, as soon as weather conditions permit, and within a specified planting period, all plants determined by the Superintendent of Parks, Forestry and Grounds (or his/her designee), to be dead or in an unacceptable condition during and at the end of the guarantee period. To be considered acceptable, plants shall be free of dead or dying branches and branch tips and shall bear foliage of normal density, size, and color. Replacements shall exactly match the tree being replaced. Replacements shall be subject to all requirements stated in this specification.
- D. At the end of the guarantee, the contractor shall reset grades that have settled as requested by the Superintendent of Parks, Forestry and Grounds.
- E. Claims by the contractor that the owner's maintenance practices or lack of maintenance resulted in dead or dying plants will not be considered if such claims have not been documented by the contractor and presented in writing to the Superintendent of Parks during the guarantee period.

X. Final Inspection and Final Acceptance

- A. At the end of the guarantee period and upon written request of the contractor, the Superintendent of Parks, Forestry and Grounds (or his/her designee) will inspect all guaranteed work for final acceptance. The request to perform the final inspection shall be received in writing, at least ten calendar work days before the anticipated date for final inspection. Upon completion and re-inspection of all repairs or renewals necessary in the judgment of the Superintendent of Parks, Forestry and Grounds at that time, the Superintendent of Parks, Forestry and Grounds shall certify in writing, that the project has received final acceptance.

XI. Payment

- A. Payment shall be made to the contractor as follows:
 - 1. 90% of the contract sum upon completion of planting of the trees.
 - 2. 10% of contract sum after final acceptance after 12 month warranty period.

Exhibit F - 2015 Schedule of Prices

Your bid price is based on a per tree cost and should include all costs of supplying and planting the trees on Village Parkways per specifications provided. **Quantities listed are only estimated and may increase or decrease.**

Scientific and Common Names	Quantity	Cost per Tree With Planting	Extended Cost for Trees
Acer campestre Hedge Maple	10	\$	\$
Acer miyabe 'Morton' State Street Maple	20	\$	\$
Acer rubrum 'Red Sunset' Red Maple	20	\$	\$
Acer saccharum 'Green Mountain' Green Mountain Sugar Maple	15	\$	\$
Carpinus Carolina American Hornbeam	10	\$	\$
Celtis occidentalis Hackberry	15	\$	\$
Ginko biloba (non fruit bearing) Ginko	10	\$	\$
Gleditsia f. tricanthos inermis 'Shademaster' Shademaster Locust	20	\$	\$
Gymnocladus dioicus 'Espresso' Kentucky Coffeetree	10	\$	\$
Ostrya virginiana Ironwood	15	\$	\$
Syringa reticulata Japanese Tree Lilac	15	\$	\$
Tilia Americana 'Redmond' Redmond Linden	10	\$	\$
Quercus Bicolor Swamp White Oak	20	\$	\$
Ulmus x 'Morton' Accolade Elm	20	\$	\$
(*base bid bond on the projected total extended cost) Totals	210	\$	\$

CONTRACT ACCEPTANCE
2015 TREE REPLACEMENT

The Contract/Proposal attached hereto and by this reference incorporated herein and made a part hereof is hereby accepted by the order of the Village of Libertyville ("Owner") this 8th day of September, 2015.

This Acceptance, together with the Contract/Proposal attached hereto, constitutes the entire and only agreement between the parties relating to the accomplishment of the Work and the compensation therefore and supersedes and merges any other prior or contemporaneous discussions, agreements, or understandings, whether written or oral, and shall prevail over any contradictory or inconsistent terms or conditions contained in any purchase order, acceptance, acknowledgement, invoice, or other standard form used by the parties in the performance of the Contract/Proposal. Any such contradictory or inconsistent terms or conditions shall be deemed objected to by Owner without further notice of objection and shall be of no effect nor in any circumstances binding upon Owner unless accepted by Owner in a written document plainly labeled "Amendment to Contract/Proposal." Acceptance or rejection by Owner of any such contradictory or inconsistent terms or conditions shall not constitute acceptance of any other contradictory or inconsistent terms or conditions.

Village of Libertyville

By: _____

Kevin J. Bowens
Village Administrator

Libertyville Sports Complex

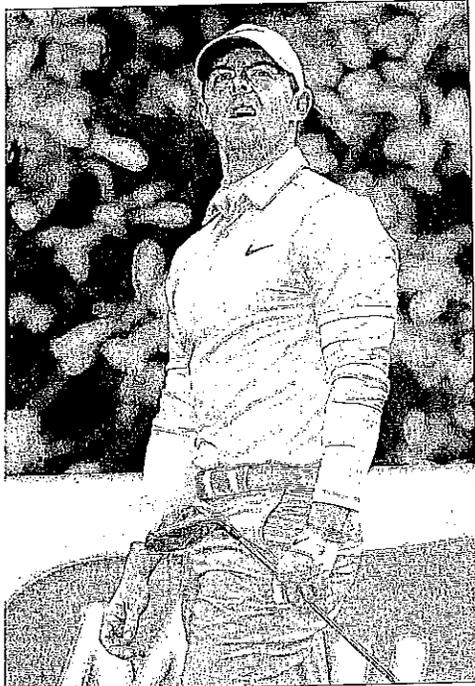
Basketball Tournament Hoops for the game	April 30/May 1
Lake County Boxing Event	May 6
Basketball Tournament Hoops for the Game	May 6-7
Round Lake High School Graduation	May 13
Basketball Tournament Kessel	May 14-15
United States Army Training & Recruitment Event	May 14
Bar Mitzvah – Buffalo Grove	May 15
Big Hollow Middle School 6 th Grade	May 19
Barrington School District	May 20
Basketball Tournament Play Hard Hoops	May 21-22
Woodland Middle School	May 23, 25-27
Woodlawn Middle School	May 24
Adult Kickball League starts	May 24
Abbie Intern Event	May 26
USA Hoops Basketball Tournament	May 27-29
Fremont School	May 31
Adult Basketball League summer session begins	June 1
Butterfield School	June 1
Oak Grove School	June 2
Brentwood School	June 3
Basketball Tournament Kessel	June 4-5
Golf Lessons at Driving Range Start	June 4
St. Joseph School	June 6
Various Park District Field Trip Visits begin	June 13
Youth Basketball Tournament	June 11-12
Youth Basketball Tournament	June 18-19
Calloway Demo Day at Driving Range	June 24
Youth Basketball Tournament	June 25-26

Recreation

Dance Pictures	May 11
All Staff Training	May 25
Staff Training	May 26, 31 and June 1
Day Camp Parents Meeting	May 26
Adler Pool Opening Day	May 28
Kids Triathlon	May 28
Memorial Day Ceremonies at Cook Park	May 30
Dance Ensemble End of Year Performance	June 3
Summer Day Camp Starts	June 6
Riverside Pool Opens	June 11
Swimming Lessons Starts	June 13
Teen Travelers Biking Camp Starts	June 13
Pre-School Summer Camp Starts	June 13

Senior Center

Marriott Trip	May 4
Birthday Bash	May 9
Planting Party	May 11
Lunch and BINGO	May 20
Flower Show	May 25
Closed for Memorial Day	May 27 & 31



BRIAN LAWLESS/PA via Associated Press

With Olympic qualifying in seven weeks, Northern Ireland's Rory McIlroy is the latest player to say Zika is in the back of his mind.

Medals or mosquitoes?

Zika still talk of Olympic golf

BY DOUG FERGUSON
AP Golf Writer

Olympic qualifying for golf ends in seven weeks, at which time players will have to determine if medals outweigh mosquitoes.

For now, there is only concern.

Rory McIlroy was the latest player to say Zika was in the back of his mind. In an interview with the BBC after his Irish Open victory, he said he has been reading up on the mosquito-borne virus, which has been linked to serious birth defects. McIlroy is engaged, and he said they might be starting a family in the next few years.

"I have to monitor that situation," he said.

Masters champion Danny Willett was the next to weigh in. Asked about it Tuesday at the BMW PGA Championship, the 28-year-old from England said he was keeping on top of it. Willett's wife, Nicole, had their first child just 11 days before he slipped on the green jacket.

"It's not great, is it? There's going to be 500,000 people watching the Olympics, and you have 11,000 athletes right

syndrome and her immune system remains weakened.

The other players to pull out — Adam Scott, Louis Oosthuizen, Charl Schwartzel — cited a busy schedule or family priorities.

Ask a player a question, and there's bound to be an answer, even if it's not entirely informed. McIlroy said he was planning to get "injections" today so that "I will be immunized for whatever — if I do get bitten by a mosquito down there."

There is no vaccine for the Zika virus.

IGF executive director Antony Scanlon said he was in Rio de Janeiro a few weeks ago for meetings and saw workers spraying "an unbelievable amount of anti-mosquito repellent around the various venues. He also repeated the timing — August is the tail end of winter in Brazil, and mosquitoes are not expected to be as prevalent.

Scanlon said he was most curious by the silence from the other side — the women.

"If anyone is at risk, it's the ladies," Scanlon said Tuesday from London. "We've heard nothing from them. I'm sure they've got concerns. And we're distributing as much information as we can to the players."

Three-peat for Monty?



LEN ZIEHM'S
TAKE ON GOLF

Montgomerie leads charge at Senior PGA

As major championships go, this is a rare lean year in the Chicago area.

Last year we had both the U.S. Amateur and the PGA Tour's BMW Championship. The Amateur has come and gone, and the BMW is taking a year away and moving on to Crooked Stick in Indianapolis in September. The BMW will return to Conway Farms in Lake Forest in 2017.

That leaves the 77th Senior PGA Championship, which begins its 72-hole run on Thursday at Harbor Shores in Benton Harbor, Mich. Roughly a two-hour drive from Chicago, it's by far the closest major tournament on any of the pro tours to be played in the general vicinity of Chicago.

The Senior PGA was played at Harbor Shores in 2012 and 2014 and will return in 2018. Last year it was played on French Lick's Pete Dye Course in Indiana.

This week's tourney has by far the best storyline than any of those. Scotland's Colin Montgomerie will be the focal point. He's trying for a three-peat, something that hasn't happened in the Senior PGA since Hale Irwin dominated from 1996-98.

"Three in a row would be something very special," said Montgomerie during a recent visit to Harbor Shores, where he won his first major title of any sort in 2014. "That doesn't happen very often in any sport."

Montgomerie was an established international star before joining the Champions Tour. He never lost a singles match in eight Ryder Cup appearances, but his career also was notable for lots of near-misses in the big events. He was second in five majors between 1994 and 2006.

He has blossomed on the 50-and-older circuit, however. His first 3 wins were majors — the two Senior PGAs plus the 2014 U.S. Senior Open.

The first of this year's five Champions Tour majors was last week's Regions Tradition. Montgomerie finished in a tie for 17th place as Bernhard Langer won the title.

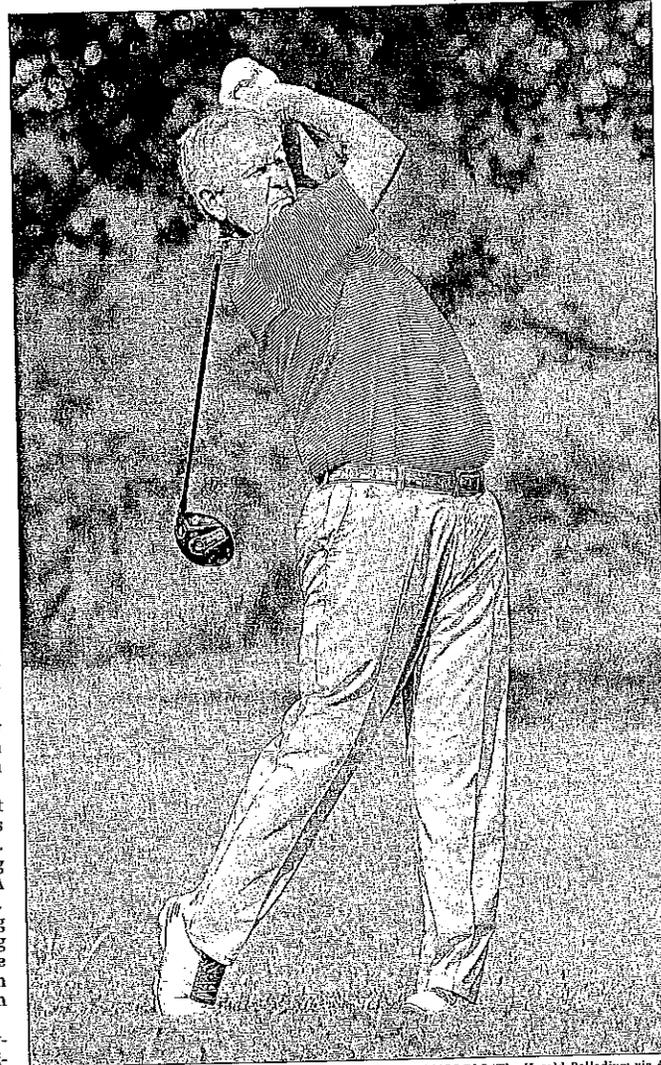
Illinois Am champ in finals:

Medinah's Tee-k Kelly, an Ohio State senior who won two of the last three Illinois State Amateur titles, was medalist in the NCAA regional at Blackwolf Run, in Kohler, Wisconsin, last week and advanced to the NCAA finals.

They run Friday though Wednesday, June 1, at Eugene Country Club in Oregon. Kelly, a Wheaton native, graduated from Wheaton Warrenville South.

Illinois also qualified as a team at Blackwolf. The Illini won their fourth straight regional title and will be making their ninth straight appearance in the finals, a streak topped only by the 10 in a row by Texas and Southern California.

Illinois coach Mike Small, still



DON CAMPBELL/The Herald-Palladium via AP

Colin Montgomerie is seeking his third straight Senior PGA Championship title. It will be hosted by The Golf Club at Harbor Shores in Benton Harbor, Mich.

competitive as a player at the pro level, also was awarded a sponsor's exemption to the Lincoln Land Charity Classic, a new Web.com Tour event to be played next month at Panther Creek in Springfield.

Here and there:

•Erica Shepherd of Greenwood, Ind., and Ashleigh Simon of South Africa advanced to the U.S. Women's Open finals at Monday's sectional qualifying round at River Forest Country Club.

Shepherd was medalist with a 3-under-par 142 over 36 holes, 2 strokes better than Simon. Sabrina Bohanno of Norridge and Dana Gattone of Addison were the top Chicago area players. They finished 8 strokes back in a tie for 11th place.

•Medinah Country Club hosts its Patriots Day event for the seventh time on Tuesday. Last year's event raised about \$300,000. This year's has a full field on the recently renovated No. 1 course. The event, sold out since February, will feature 35 foursomes.

•Veterans also will be honored at Willow Crest. That course has invited veterans to play free after noon on Memorial Day with tee times required.

•Kyle Nathan of Exmoor in Highland Park added the Chicago District Golf Association's Mid-Amateur title to the Illinois Mid-Am he won four years. Nathan's CDGA win in the second annual event came last week at Lake Shore in Glencoe.

•Ivanhoe Club is going to be a busy place. The club plays host to the Rust-Oleum Championship, Chicago's new Web.com Tour stop from June 6-12 and the next day it will host the College of Lake County Classic, a fund-raiser for the school's scholarship fund.

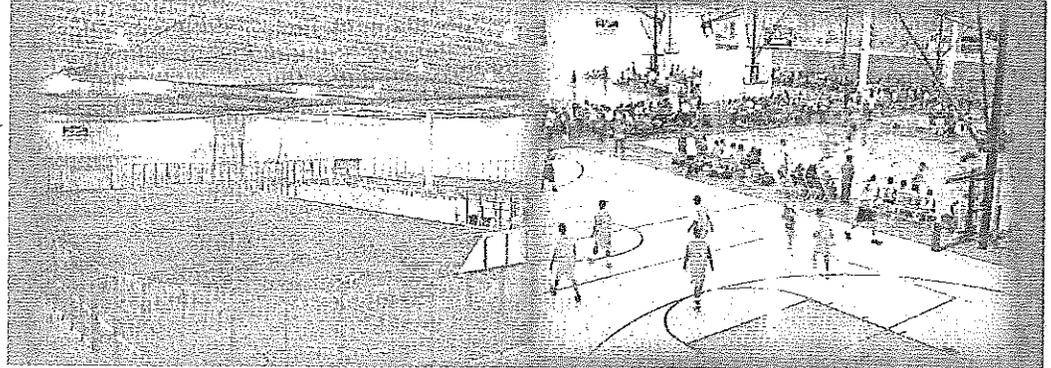
•Libertyville Sports Complex will host its Lessons for Kids program on June 14. The five-day camps for boys and girls in the 4-6, 7-10 and 11-plus age groups will be directed by PGA professional Chris McConnell.

•The Illinois PGA's Senior Match Play Championship concludes on Wednesday at Shoreacres in Lake Bluff.

•For more golf news, visit lenziehmongolf.com. Len can be contacted by email at lenziehm@gmail.com. Follow him on Twitter @ZiehmLen and check out his posts at Facebook.com/lenziehmongolf.

LIBERTYVILLE
SPORTS  **COMPLEX**

**SIGN UP FOR OUR ADULT
 SPORTS LEAGUES**



Indoor Soccer Women 30+ (next session starts mid-May)
 Men 18+, Women 18+, Co-Ed 18+ (starts early June)

Basketball (Wednesday Night Leagues start June 1) Men 18+, Women 18+

Softball (next session starts in August) Men 12" & 16"; Co-Ed 14"

Flag Football (next session starts Tues. August 16) Men 18+

Kickball (Thursday Night League starts May 26) Co-Ed 18+

High School Softball Leagues NEW! Boys 12" League for Boys 18+
 and 14" League Co-Ed 18+ (Friday Nights starting June 19)



Indoor Events Center

- Rent fields & courts for Practices, Training... Batting Cages, too.
- We host Tournaments, Private Parties, Special Events, Birthdays
- Climb our Indoor Mountain

VISIT OUR GOLF DRIVING RANGE
 Open Daily 9am-9pm

www.LibertyvilleSportsComplex.com

(847) 367-1502





... shade and provide ample ground cover. We have a number of
... these happen to be the variegated type. I took this picture with my

n breeding, biting

report areas of stagnant water (conducive for mosquito breeding), as well as locations of dead birds, or learn more about the signs and symptoms of West Nile encephalitis by calling the West Nile hotline number, (847) 377-8300.

While most people infected with West Nile virus have no symptoms of illness, some may become ill, usually three to 15 days after the bite of an infected mosquito. In some individuals, particularly the elderly, the virus can cause muscle weakness, inflammation of the brain (encephalitis), stiff neck, stupor, disorientation, tremors, convulsions, paralysis, coma or death.

The Health Department conducts a multifaceted mosquito surveillance program in Lake County. Beginning in late spring and continuing into the autumn, a series of traps are set around

the county, including within the Lake County forest preserves.

At each site, a pool or batch of mosquitoes is tested weekly for West Nile virus. Areas of stagnant water are also investigated throughout the season for the presence of mosquito larvae, specifically from the Culex mosquito, which is the primary carrier of West Nile in Illinois.

Finally, the locations of dead birds are monitored to assist in the assessment of potential West Nile virus activity. The health department works closely with municipalities, townships, and the Lake County Forest Preserve District in monitoring the mosquitoes that may pose a public health threat.

Information about West Nile can be found on the Department's website at www.fightthebittenow.com.

2 Wednesday of the month through October, Main Street from Old Rand Road to Church Street, Lake Zurich. Free monthly car show featuring more than 100 vehicles on display from every era. Cruisers and spectators can enjoy the nostalgic sounds of a DJ and stroll through Lake Zurich's downtown shops and eateries. Trophies are awarded for spectator choice, along with car trivia and raffle prizes. Free. Visit lakezurich.org/603/Cruise-Nights.

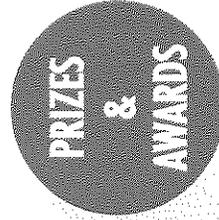
3 **Friday Night Fights:** 6 p.m. Friday, May 6, The Libertyville Sports Complex, 1950 N. Hwy. 45, Libertyville. Featuring 12 amateur fights, including local business and community leaders. The night will be capped off with several pro fights from the best local talent. \$20-\$100.

4 **CLC International Film series:** 7 p.m. Friday, May 6, Room A162, Anderson Lecture Hall, College of Lake County, 19351 W. Washington St., Grayslake. See "Clouds of Sils Maria" (France, 2014). An acclaimed actress navigating middle age is invited to revisit the play that made her a star in her youth, only now she'll be playing the lead character's mother, facing off against a new, rising talent. Films in the CLC International Film series have subtitles when necessary, include adult content and are not suitable for children. For details, contact Chris Cooling at (847) 543-2623 or ccoolding@clcillinois.edu.



FIFTH ANNUAL KIDS TRIATHLON

**DATE: SATURDAY, MAY 28 • TIME: 9:00 AM SHARP!
WHERE: ADLER PARK • FEE: \$40 R/\$50 NR**

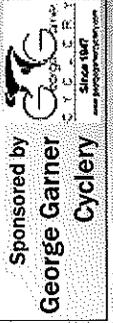


5277	use registration code
Junior Division (ages 7-10)	Senior Division (ages 11-14)
50 yard swim	100 yard swim
2.0 mile bike	4.0 mile bike
0.5 mile run	1.0 mile run

ONLY 30 SPOTS AVAILABLE FOR EACH AGE DIVISION
NO "DAY OF" EVENT REGISTRATION

Youth athletes will swim, bike and run to compete for the fastest combined time. Contestants will swim Adler Pool followed by biking, then running on roads and paths through Adler Park. Come cheer on these young competitors. 10% discount for multiple siblings.

Advance Registration Required



www.libertyville.com/recreation
847-918-7275



Ad Number:	4184148-1
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Description:	trade

VERNON HILLS REVIEW
Publication Date: 05/19/2016

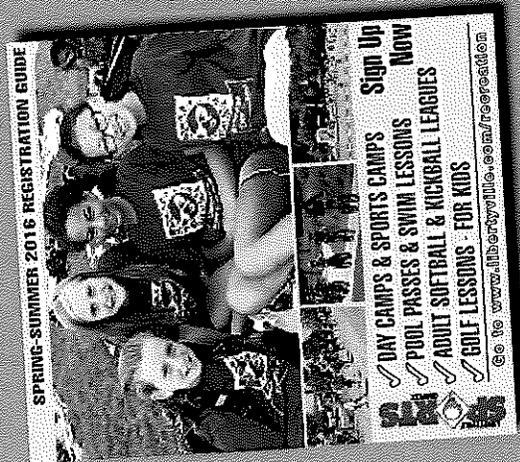
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SUMMER FUN... HAPPY CAMPER'S... In Libertyville

Great programs,
activities and events
at our Libertyville
Recreation & Sports
Complex facilities

*Sign Up
now for*

**CAMPS
&
CLASSES &
LESSONS!**



REGISTER NOW

SUMMER DAY CAMPS @ ADLER
Weekly camps start Mon. June 6 through Aug. 12 (Gr. K-7)

SUMMER SPORTS CAMPS
Weekly camps start Mon. June 6 through Aug. 19 (Gr. K-6)

TEEN TRAVELERS BIKE CAMP
Weekly camps start Mon. June 13 through Aug. 5 (ages 11-14)

SUMMER DANCE PROGRAMS
Various classes available for kids ages 2-13, including musical theatre camps

PRESCHOOL CAMPS
Weekly camps start Mon. June 6, Sunshine Kids, Safety Town, Camp Adventure
Camps & Classes on a first come, first serve basis.

KINDER KORNER PRESCHOOL
Enroll NOW for 2016-17. School year starts Sept. 7.



call **847-918-7275**

or visit our website www.Libertyville.com/Recreation



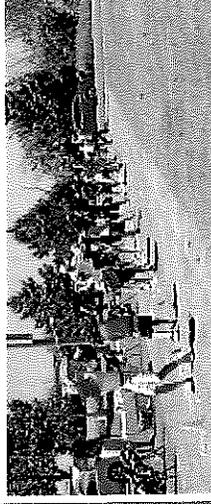
Sign Up Now...

SWIMMING LESSONS



□ Summer sessions start June 13 at Adler Pool

GOLF LESSONS



□ Summer sessions start June 4 at LSC Driving Range

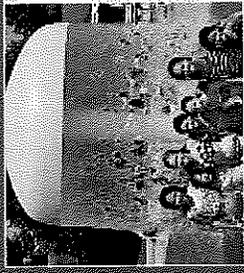
OUR SWIMMING POOLS

Adler Park Pool Opens Sat. May 28
Riverside Park Pool Opens Sat. June 11

GET YOUR SEASON POOL PASS

Special Pricing for

- Village of Libertyville Residents
- Individual pass only \$100
- Family passes start at \$150
- 20 visit passes only \$185



Ad Number:	4184136-1
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LIBERTYVILLE REVIEW

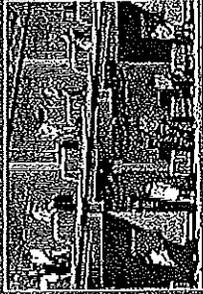
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The Driving RANGE at the LIBERTYVILLE SPORTS COMPLEX

Daily Herald Award winner 2012, 2013, 2014 & 2015
Best Driving Range in Chicagoland
Open Daily

Our Driving Range features:

- 30 weather protected, double-decker automated tee stations
- 50 outdoor matted golf tee stations
- Grass Tees too...best in the area
- Putting Green and Chipping Green
- Range Carts (\$5, \$10, \$20, \$50, \$100 options)



JOIN OUR E-CLUB IT'S FREE

- Receive our E-Newsletter with Driving Range News & Discount Offers
- Sign up at www.libertyville.com/golf

Special Event Rates

- For Corporate Employee Events, Group Outings, Fundraisers
- Birthday Parties for Kids (and Adults!)
- ATTENTION Golf Team coaches: Great practice facility for Middle School, High School and College teams. Golf Camps too.

Check out our Clubhouse!
 Golf Equipment and Apparel available
Ask us about Golf Lessons
 Private & Group for Kids & Adults

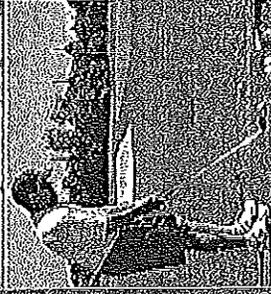
Call 847-367-1506

1950 N. Highway 46 (Corner of Peterson Rd. & HWY 45)
www.LibertyvilleSportsComplex.com

LSC IT KEEPS GETTING BETTER



Summer Lessons For Kids



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LIBERTYVILLE REVIEW

Publication Date: 04/21/2016

LAKE COUNTY BOXING CLUB PRESENTS
BADGES VS. BAD GUYS



BOXING

Libertyville Sports Complex
1950 North Hwy 45
Libertyville, IL 60048

Friday, May 6, 2016
6:00pm Cocktails
7:00pm Bouts Begin

\$30 General Admission
Contact 847.345.5666 to
purchase your tickets

Event Benefits

At Risk Youth in Lake County

toughmancrosstraining.com



Official After Party
Location

in found lty in one store beries

EVE ZALUSKY
zalusky@dailyherald.com

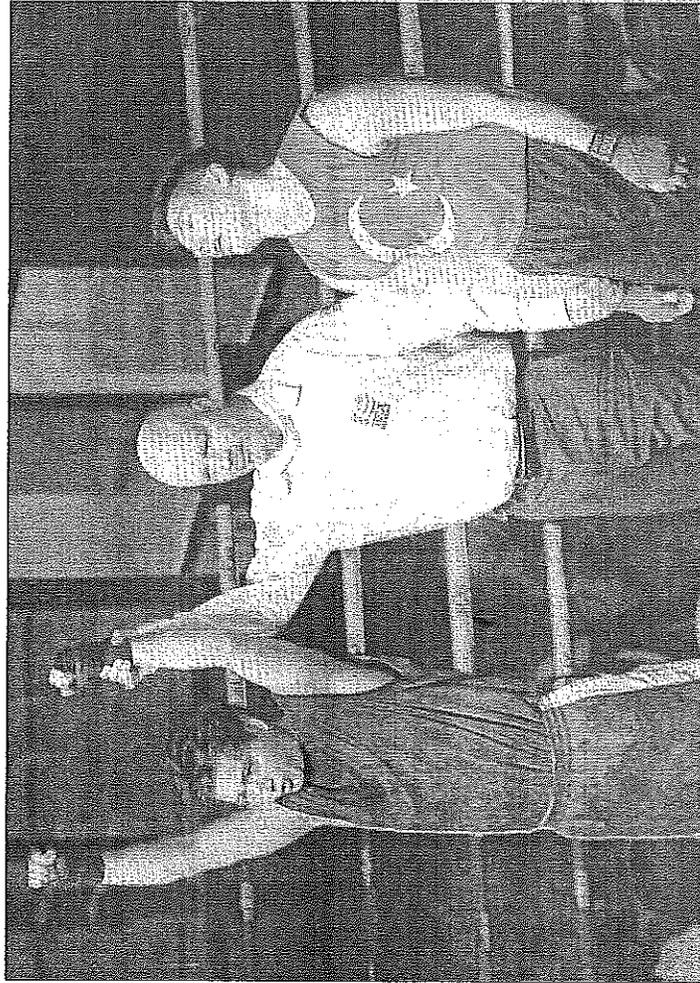
ark Forest man faces
fe in prison after being
ed in federal Thurs-
eading a crew of armed
; that targeted subur-
lphone stores.

Jurits, 31, was charged
ries of 2013 robberies
hphone stores in Addi-
bridge, Deerfield and
dge.

s was found guilty of
unt of conspiracy to
t robbery, three counts
ery, one count of being
in possession of a fire-
and three counts of
firearm in a crime of

erities said Curtis led
ed crew that stole hun-
f cellphones after hold-
e employees and cus-
at gunpoint.
s would then help sell
nes, dividing the prof-
ites said.

s is scheduled to be
ed to be sentenced
he faces 57 years to life
n.



PHOTOS BY STEVE LUNDY/slundy@dailyherald.com
Albert Mota of Mundelein, left, is declared the winner of a bout against Brett Uransel of Libertyville during the second annual "Badges vs Bad Guys" charity event Friday.

Boxing for charity

BY STEVE LUNDY
slundy@dailyherald.com

fund scholarships for at-risk youth.

Among those on the fight card were politicians, law enforcement, police officers and others, including Waukegan Mayor Wayne Motley, Cook County Sheriff's Deputy Bill Boden-hagen and the women's Golden Gloves champs in the 147-pound class from Chicago and Wisconsin.

The tournament, organized by Larry Lentz of Lake County Athletic and Boxing Club, raises money to



Gurnee Firefighter Dana Mulagano, left, goes toe to toe with Doug Bartels of Chicago Friday night — for charity — at the Libertyville Sports Complex.

legy: Village workers have been in a too-small facility for years

l from Page 1

f lity Lake on Route

building on Concrete Drive.
"You don't expect the police department to be where it is

considered options and ways to finance a new facility.
"When you work in town

the construction and approval of a retention pond needed before...

Police: Stolen car may have been used in Waukegan robberies

BY RUSSELL LISSAU
rlissau@dailyherald.com

the robberies.

Police believe the vehicle used in the robberies is a 2003 Lexus SUV reported stolen Wednesday outside a Waukegan home improvement store. Waukegan police found the stolen vehicle about 3 p.m. Friday near Archer and George avenues with four juveniles inside, and all are now in custody. Police are still investigating whether the juveniles are suspects in the robberies, according to a news release.

The robberies occurred between 3:30 p.m. and 6:20 p.m. Thursday. In each case, masked men who had been riding in a black SUV or van robbed individual people. In two of the cases, the bandits pointed a handgun at the victims, police said.

No one was injured in any of

Anyone with information can call the tip line at (847) 360-9001.

Corrections and clarifications

To correct an article Friday announcing the 2016 Fan Favorite portion of the launch of Suburban Chicago's Got Talent, the prize determined.

Lake County Daily Herald

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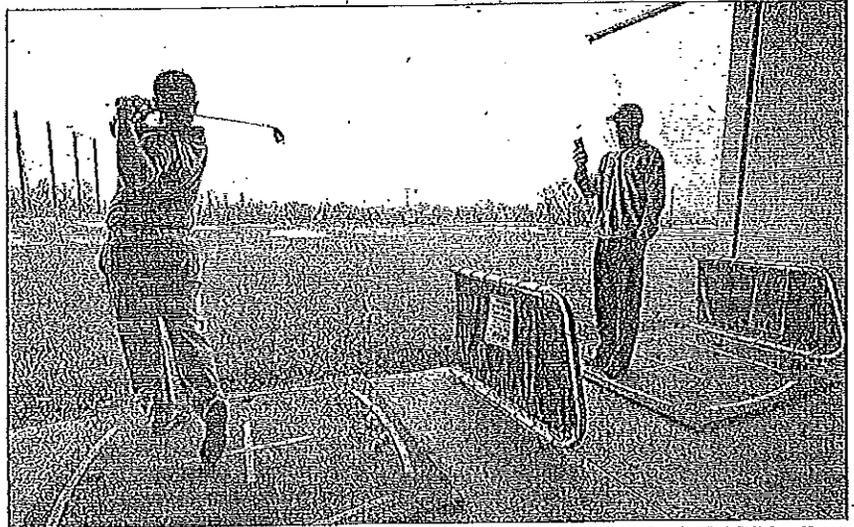
Suburban quiz



Palatine High School alumnus Mauro Flore won an Oscar for his cinematography work on this film:

- A) "Inception" C) "Hugo"
- B) "The Aviator" D) "Avatar"

ANSWER: D



STEVE LUNDY/slundy@daillyherald.com

Swinging into spring

Justin Nelson of Round Lake, right, shoots some video of Jaymes Schneider of Gurnee as he practices his golf swing Friday at the Libertyville Sports Complex.

Dist. 128 apologizes after some complain about guest speaker

BY RUSSELL LISSAU
rlissau@daillyherald.com

Libertyville-Vernon Hills Area High School District 128 officials apologized Friday after complaints about the content of a guest speaker's presentation.

Writer Ian Belknap was among the guests for the



COURTESY OF IAN BELKNAP
Writer Ian Belknap was criticized for reading an essay deemed inappropriate for an

It was the first time in Writers week's six-year history that people complained about the event, Todoric said.

"We regret that this happened, and (we) hope that what occurred in one period does not overshadow the amazing insights and experiences that were made available to our students through-

THE LIBERTYVILLE SPORTS COMPLEX
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THE INDOOR EVENTS CENTER, 847-367-1502

Eight multi purpose basketball courts • two indoor artificial turf fields for soccer/lacrosse/football/field hockey/baseball • Climbing Mountain • Batting Cages • Conference/Party Rooms • Kinder-Korner Pre-school • Space for Bar/Bat Mitzvahs • School Trips • Fun Fairs • Concerts • Parties • Rental needs.
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THE FITNESS CENTER, 847-367-1504

The most popular, convenient & price-friendly Fitness Club in Lake County, featuring a wide range of equipment and machines • Annual Individual Memberships are \$365, includes Fitness Classes • Family and Senior Plans available • Corporate Rates Available.
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THE GOLF DRIVING RANGE, 847-362-1506

Lake County's best golf driving range facility • Open daily all year long • 30 Automated tee stations • 50 outdoor Matted Tees • Grass Tees • Putting Green & Chipping Green • Bucket of Balls or Range Cards • Range Cards make great gifts. Summer Golf Lessons for kids available • Join our E-CLUB.
Contact ckowal@libertyville.com

START PLANNING FOR SUMMER

The 2016 SPRING/SUMMER Registration Guide is available at the Libertyville Sports Complex.
Visit www.libertyville.com/recreation

SUMMER PROGRAMS OFFERED

- SUMMER DAY CAMP FOR KIDS
- DANCE CLASSES & RECREATION CLASSES
- SWIMMING POOL SEASON PASSES & SWIMMING LESSONS
- ADULT SOFTBALL LEAGUES (STARTS LATE APRIL)
- CO-ED KICKBALL LEAGUES (STARTS IN MAY)
- AND MORE...

A Special Thank You to our Sponsors:



Libertyville Recreation & Sports Complex
presents the 6th Annual



CHAMPIONSHIP FINALS

Saturday, April 2, 2016
"Center Court"

www.LibertyvilleSportsComplex.com

A Special Thank you to our sponsors:



LIBERTYVILLE - GRAYSLAKE

YOUTH DIVISION: BOYS

Grades 3 & 4

- Griffin Troha (Waukegan)
- Lincoln Adams (Deer Park)
- Vincent Rogalski (Hawthorn Woods)
- Jonathan Adjei (Libertyville)
- Jake Bargowski (Palatine)
- Zach Henderson (Libertyville)
- Mitchell Wiley (Libertyville)

Grades 5 & 6

- Kyle Bargowski (Palatine)
- Dominic Jankowski (Lake Villa)*
- Patrick Ryan Sengco (Waukegan)*
- Ryan Wilson (Green Oaks)
- Noah Kyrchenko (Lake Zurich)
- Wils Warren (Libertyville)
- Connor Steiter (Green Oaks)
- Tom Touhy (Lake Villa)
- Brogan Losch (Libertyville)
- Andrew Brooks (Libertyville)

Grades 7 & 8

- Aiden Isaacson (Vernon Hills)
- Ryan Jacobson (Vernon Hills)
- Tyson Splinter (Mt. Prospect)
- Jerome Jankowski (Lake Villa)
- Michael Machamer (Lake Zurich)
- Alex Nelson (Libertyville)

High School

- Carter Isaacson (Vernon Hills)
- Justin Goers (Pound Lake Beach)
- Ryan Schroeder (Pound Lake Beach)
- Mark Jensen (Libertyville)*

YOUTH DIVISION: GIRLS

Grades 3 & 4

- Kendall Brooks (Libertyville)*
- Eleanor Kennedy (Libertyville)
- Zoe Joseph (Libertyville)
- Danielle Morgan (Libertyville)
- Hannah Babcock (Libertyville)
- Calliegh O'Sullivan (Libertyville)

Grades 5 & 6

- Katarina Christofalos (Libertyville)
- Gladië Greenfield (Mundelein)

Grades 7 & 8

- Lena Alba (Des Plaines)
- Margaret Buchert (Libertyville)
- Dylan Van Fleet (Des Plaines)
- Angela Dugalic (Des Plaines)

High School

- Riley Sneen (Libertyville)
- Breleigh Gula (Graylake)

ADULT DIVISION: MEN

15 and older

- Andrew O'Sullivan (Libertyville)
- Brandon Quayoom (Mundelein)
- Matt Rosenberg (Gurnee)
- Jordan Vinson (Gurnee)
- Jose Orozco (Mundelein)
- Eric Freidenfelds (Ex Grove Village)

30 and older

- Lonnie Brigham (Belwood)
- Berry Jankowski (Lake Villa)
- Ezra Vance (Libertyville)
- Blake Dolph (Libertyville)*
- Tim Vinson (Graylake)
- Chris Kennedy (Libertyville)*
- Ryan Brooks (Libertyville)
- Joe Maszak (Johaburg)
- Ken Greenfield (Mundelein)

55 and better

- Terry Mills (Palatine)
- Dave Gibbons (Libertyville)*
- Scott Jensen (Gurnee)*
- Tim Vinson (Vernon Hills)
- Bob Westrich (Libertyville)*
- Gary Holland (Libertyville)

ADULT DIVISION: WOMEN

30 and older

- Victoria Kyrchenko (Lake Zurich)*
- Ursula Jankowski (Lake Villa)
- Sue Greenfield (San Ben)

P A S T C H A M P I O N S

2015 CHAMPS

- Boys Grades 3/4: Patrick Ryan Sengco (Waukegan)
- Boys Grades 5/6: Dan Keating (Libertyville)
- Girls Grades 3/4: Kendall Brooks (Libertyville)
- Girls Grades 5/6: Elise Rodriguez (Libertyville)
- Adult Women 30+: Victoria Kyrchenko (Lake Zurich)
- Adult Men 18+: Tommy Reusche (Lake Forest)
- Adult Men 30+: Blake Dolph (Libertyville)
- Adult Men 55+: Joel Richards (Arlington Heights)

2014 CHAMPS

- Boys Grades 3/4: Dominic Jankowski (Lake Villa)
- Boys Grades 5/6: Gavin Platson (Aigenquinn)
- Boys Grades 7/8: Michael Rogalski (Hawthorn Woods)
- Boys High School: Mark Jensen (Libertyville)
- Adult Men 18+: Eddie Clover (Lake Bluff)
- Adult Men 30+: Mel Blue (Mundelein)
- Adult Men 55+: Scott Jensen (Libertyville)

2013 CHAMPS

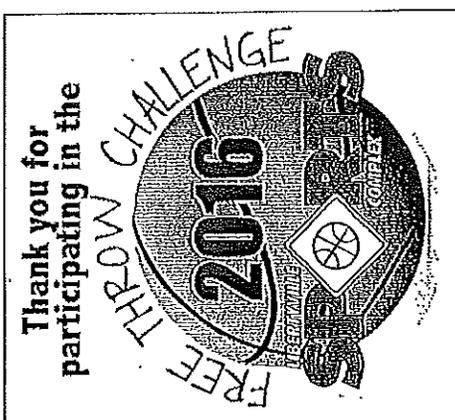
- Boys Grades 3/4: Elliot Brockstein (Deerfield)
- Boys Grades 5/6: Jacob Ginter (Green Oaks)
- Boys Grades 7/8: Kevin Reardon (Libertyville)
- Girls Grades 7/8: Haley Will (Arlington Heights)
- Adult Women 18+: Stephanie Punke (Libertyville)
- Adult Women 30+: Julie Bond (Libertyville)
- Adult Men 18+: Jake Zoll (Lake Forest)
- Adult Men 30+: Chris Kennedy (Libertyville)
- Adult Men 55+: Dave Gibbons (Libertyville)

2012 CHAMPS

- Boys Grades 3/4: Elliot Brockstein (Deerfield)
- Boys Grades 5/6: Jacob Ginter (Green Oaks)
- Boys Grades 7/8: Michael Watt (Libertyville)
- Girls Grades 5/6: Haley Learna (Graylake)
- Girls Grades 7/8: Madeline Guillard (Libertyville)
- Adult Women 18+: Courtney Alexander (Libertyville)
- Adult Women 30+: Carol McKinry (Libertyville)
- Adult Men 18+: Robert Nowak (Graylake)
- Adult Men 30+: Tom Tunnelliff (Libertyville)
- Adult Men 55+: Bob Westrich (Libertyville)

2011 CHAMPIONS

- Boys Grades 3/4: Nick Lewtsch (Graylake)
- Boys Grades 5/6: Michael Watt (Libertyville)
- Boys Grades 7/8: Ethan Klatt (Libertyville)
- Boys High School: Anthony Monken (Libertyville)
- Girls Grades 3/4: Sara Leese (Libertyville)
- Girls Grades 5/6: Leah Jacoby (Vernon Hills)
- Girls Grades 7/8: Madeline Guillard (Libertyville)
- Adult Men 18+: Shari Erbe (Libertyville)
- Adult Men 30+: Mike Theodore (Park City)
- Adult Men 55+: George Bell (Gurnee)
- Adult Men 55+: Dave Gibbons (Libertyville)



Thank you for participating in the FREE THROW CHALLENGE

*Past Champion
**Defending Champion

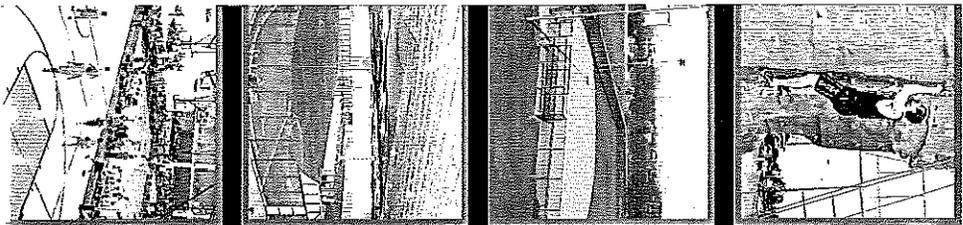
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Corner of Peterson Rd & Route 45

Libertyville, IL 60048

(847) 367-1502

www.LibertyvilleSportsComplex.com



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- 2 multi-purpose indoor Turf Fields for indoor soccer, lacrosse, football, flag football, baseball, and other sports
- Indoor Bating Cages
- Rent our courts, fields and meeting rooms for Tournaments, Practices, Special Events
- Special Event Space for Tournaments, Team Parties, Family Functions, Private Parties, Birthday Parties for Kids (and Adults!), Bar/Bat Mitzvahs, Corporate Meetings, Sales Meetings, Team Building, Graduations, Reunions, Religious Events, Church Youth Groups, School Fundraisers, School Field Trips.
- Region's tallest Climbing Mountain - Mt. Libertyville - 29' tall, 360 degrees
- "Open Gym" for pickup games on selected dates when space is available

To Rent Space, or Book an Event - Contact Randy Spitt at
(847)367-3006 or rspitt@libertyville.com



Winner of 8 Top Pick Awards in
2016 as Voted by Daily Herald Readers

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Libertyville, IL 60048

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OUR SPORTS LEAGUES For Kids and Adults



- ### Adult Sports Leagues
- Softball (12", 16" and Co-Ed 14") - leagues April through October
 - Basketball (Men & Women); leagues all year
 - Indoor Soccer (Men & Women); leagues all year
 - Flag Football (Men); leagues at various times of the year
 - Kickball (Co-Ed); leagues start in May
 - Want to start an Adult League? Call us.
- ### Youth Sports Leagues
- Indoor Soccer (Boys & Girls); U-9 to High School
 - Recreational Soccer (Boys & Girls); grades 3-8
 - Basketball (Boys & Girls); leagues for grades 3-8 and grades K-2
 - Want to start a League? Call us.
 - Summer Sports Camps For Kids grades K-6
 - Sports camps for pre-school children all year

To sign up for one of our Leagues - Contact Scott Jenkins at (847)367-7054 or sjenkins@libertyville.com

IT KEEPS GETTING BETTER.

THE LSC IS THE PLACE TO BE



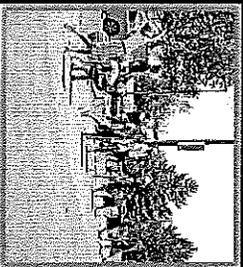
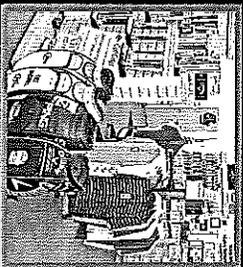
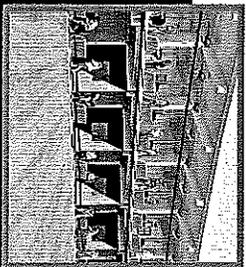
Visit our LSC Campus

- Indoor Sports & Events Center
- Fitness Center
- Golf Driving Range
- Softball Field

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BEST DRIVING RANGE IN CHICAGOLAND

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- Summer Golf Lessons for Kids; weekly sessions start in June.
- Automated Tee Stations, heated and weather protected. Lights for night time practice
- Grass Tees, Matted Tees, Putting Green and Chipping Green
- Clubhouse features golf equipment and accessories. And golf apparel of Chicago pro sports teams.
- Sign up for our E-CLUB newsletter for special offers and promotions



OUR FITNESS CENTER

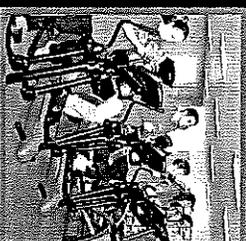
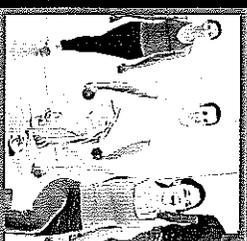
ANNUAL MEMBERSHIPS

ONLY \$365



Membership Includes:

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- No enrollment fees
- Special Family Rates and Special Senior (60+) Rates
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Driving Range Open Daily
all 12 Months of the Year!
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