

Village of Beverly Hills
Regular Village Council Meeting
Tuesday, February 6, 2024

Municipal Building
18500 W. 13 Mile Road
7:30 p.m.

Zoom link: <https://us02web.zoom.us/j/84971720331>

Meeting ID: 849 7172 0331

Dial in: 1-646-876-9923 (US)

AGENDA

Roll Call/Call to order

Pledge of Allegiance

Amendments to Agenda/Approve Agenda

Community Announcements

Public Comments on items not on the published agenda

Consent Agenda

1. Review and consider approval of **minutes** of a regular Council meeting held January 16, 2024.
2. Review and consider approval of **minutes** of a special Council meeting held January 20, 2024.
3. Review and file **bills** recapped as of Monday, January 29, 2024.
4. Set public hearing for March 5, 2024 to receive comments on the Special Assessment Roll for the Southfield Road Business District.

Business Agenda

1. Review and consider Schools Offer Support's **request** to host a 5K at Beverly Park and on Village streets on October 13, 2024.
2. Review and consider Parks & Recreation Board's **recommendation** to waive sales restrictions at Village sponsored events in 2024.
3. Discuss amended **plans** to install pickleball courts at the Birmingham Country Club.

Public Comments

Manager's **report**

Council comments

Adjournment

This will be a hybrid meeting held in person in the Village Council Chambers with a remote participation option available via Zoom due to the COVID-19 pandemic.

The Village of Beverly Hills will provide necessary reasonable auxiliary aids and services, such as signers for the hearing impaired and audiotapes of printed materials being considered at the meeting, to individuals with disabilities attending the meeting upon three working days' notice to the Village. Individuals with disabilities requiring auxiliary aids or services should contact the Village by writing or phone, 18500 W. Thirteen Mile Beverly Hills, MI 48025 (248) 646-6404.

REGULAR COUNCIL MEETING MINUTES – JANUARY 16, 2024 – PAGE 1

Present: President George; President Pro-Tem Hrydziuszko; Members: Abboud, Kecskemeti, Mooney, and O’Gorman

Absent: Drummond

Also Present: Village Manager, Campbell
Village Clerk/Assistant Manager, Rutkowski
Village Attorney, Ryan
Public Safety Director, Torongeau

ROLL CALL/CALL TO ORDER/PLEDGE OF ALLEGIANCE

President George called the regular Village Council meeting to order at 7:30 p.m. in the Village Council Chambers located at 18500 W. Thirteen Mile Road, Beverly Hills, MI 48025. The Pledge of Allegiance was recited by those in attendance.

AMENDMENTS TO AGENDA/APPROVE AGENDA

Motion by Mooney, second by Abboud, to approve the agenda as published.

Motion passed.

COMMUNITY ANNOUNCEMENTS

None.

PUBLIC COMMENTS

Mark Clemence, Assistant Manager, City of Birmingham, stated that the City of Birmingham created an ad-hoc Aging in Place Committee. He said the City is partners with Next and Next recently purchased the YMCA. The committee is distributing a 2-page community survey and would like to receive feedback from neighboring communities. He provided copies of the survey.

Peter Webster, Balmoral, commented on Birmingham Country Club’s proposal to expand pickleball courts. He said the Club has still not done what they told the neighbors they would do. He believes they are excluding the neighbors and may be acting in bad faith. He asked that the Village Council add a discussion item to an upcoming agenda to talk about the expansion. He said the item would be on an upcoming Birmingham City Council agenda.

CONSENT AGENDA

Motion by Mooney, second by Hrydziuszko, be it resolved, the consent agenda is approved.

1. Review and consider approval of minutes of a regular Council meeting held January 2, 2024.
2. Review and file bills recapped as of Tuesday, January 16, 2024.
3. Refer site plans for 31215 & 31201 Southfield Road to the Planning Commission for review and recommendation.

Roll Call Vote:

Motion passed (5-0)

BUSINESS AGENDA**REVIEW AND CONSIDER APPROVAL OF METRO ACT PERMIT FROM EXTENET SYSTEMS FOR BEVERLY ROAD**

THESE MINUTES ARE NOT OFFICIAL. THEY HAVE NOT BEEN APPROVED BY THE VILLAGE COUNCIL.

Campbell provided an overview. The Village of Beverly Hills is in receipt of a Metro Act Permit Application from ExteNet Systems. This item for the Metro Act permit for a small cell node at 18906 Beverly Road was tabled at the January 2nd meeting because there were discrepancies between the application and the plan. The applicant has submitted a revised memorandum and plan. Please be advised that on the revised plan, the load center is attached to the pole. All apparatuses are attached to pole. Based on the revised plan and application, the Administration recommends approving the Metro Act permit for Extenet for the small node device to be placed on the existing pole at 18906 Beverly Road. The applicable documents were provided for review.

This application is for access and ongoing use of public ways as regulated by the Telecommunications Providers under Metropolitan Extension Telecommunications right-of-way oversight ACT 202 PA 48, MCLA sections 484.3101 to 484.3120. (Metro Act) and the Small Wireless Communications Facilities Deployment Act, MCLA Sections 460.1301 to 460.1339.

The Village Attorney has reviewed the application and found it to be in order. The \$500 application fee has been submitted. Administration recommended approval of the Metro Act Permit.

Motion by Abboud, second by Hrydziuszko, be it resolved, the Beverly Hills Village Council approves the Metro Act Permit Application submitted by ExteNet Systems, LLC dated December 6, 2023, for the small cell node at 18906 Beverly Road and authorizes the Village Manager to sign the Right-of-Way Telecommunications Permit.

Roll Call Vote:
Motion passed (5-0)

REVIEW AND CONSIDER PROPOSAL FOR RIVERSIDE BRIDGE REPAIRS

Campbell provided an overview. The Riverside Bridge is in need of repairs. Over the last several months, Council has discussed the scope of the proposed rehabilitation of Riverside Bridge. Attached for your review and consideration is the proposal from HRC that sets forth the rehabilitation work to be done on the bridge. This proposal was finalized after several discussions with Council. The anticipated construction budget is \$342,000 with an engineering budget of \$88,920 for a total project cost of \$430,920. Approximately half of the engineering costs will be expended in fiscal year 2024. A budget amendment will be required for these engineering costs. There are ample funds in the Major Road Fund (Fund 202) for said amendment.

Brad Shepler, Hubbell, Roth, and Clark, was present. He went over the scope of the project as proposed in the meeting packet and answered questions from the Council.

George and Mooney asked about the cost breakdown and Shepler provided clarification.

Motion by Mooney, second by Hrydziuszko, be it resolved, the Beverly Hills Village Council approves HRC's proposal to conduct repairs to Riverside Bridge and authorizes Administration to go out to bid for the project. The total project cost, including engineering services, shall not exceed \$430,920. Funding is available in Fund 202 (Major Roads).

Roll Call Vote:

Motion passed (5-0)

REVIEW AND CONSIDER AMENDMENT TO THE BUILDING DEPARTMENT FEE SCHEDULE

Campbell gave an overview. In May of 2020, Village Council approved a Building Permit Fee Schedule. Over the last six months, the Building Department discovered that there is an instance where the Village permit fees are extremely high compared to all our neighboring communities. Specifically, for example, when a resident replaces all of the windows in their home, they are charged as if they were structurally altering all the windows. This results in a high permit fee for non-structural changes in a house requiring only one inspection by the building official. Other surrounding communities have specific fees for non-structural replacements of roofs, windows, door, and siding replacements to ensure their typical building fees do not apply to non-structural modifications to a home.

Thus, the Administration is requesting approval to amend the Building Department Fee Schedule passed by resolution in May of 2020 to establish a maximum permit fee in the amount of \$400 for residential projects that do not involve structural alterations. The types of projects that would be affected may include, but are not limited to, the following: window and door replacements, siding replacement, and roof replacements. The permit fee would be calculated based on the valuation of the project as currently established in the Fee Schedule but would be limited to a maximum fee of \$400.

In addition, there have recently been situations where damage has occurred to village roads during new construction and addition projects. When damage has occurred, such as most recently was the case on Embassy Street, the Village is left to bear the costs of repair. To deter such damage from being caused to village roads, and/or to cover the costs of repair when damage does occur, the Building Department is requesting approval to amend the Building Department Fee Schedule to include a refundable “Road Preservation Bond” in the amount of \$5,000.

Abboud asked about structural vs. non-structural repairs in regard to roof replacements.

George asked if the proposed road bond includes sidewalks. Campbell stated that that fee is already included in the right of way bond.

Kecskemeti arrived at 7:58 p.m.

Motion by Abboud, second by Hrydziuszko, be it resolved, the Beverly Hills Village Council approves the proposed amendments to Building and Planning Department Fee Schedule, establishing a maximum permit fee of Four Hundred Dollars (\$400) for residential projects that do not require structural alterations and establishing a Road Preservation Bond of Five Thousand Dollars (\$5,000) for new construction or addition projects that abut Village roads.

Roll Call Vote:

Motion passed (5-0-1)

Kecskemeti abstained.

REVIEW AND CONSIDER PUBLISHING REQUEST FOR PROPOSALS FOR LEGAL SERVICES

George provided an overview of the Village's contracted professional services. He said periodic reviews of the services purchased by the Village are a healthy way to assure that we are buying the appropriate level of services from the most appropriate vendors at a market-competitive price. It has been a stated goal of this Council to review all professional service contracts that have not been reviewed or marketed recently.

The current format for legal services provided to the Village is composed of legal services to Village Council and legal services to the Public Safety Department.

The proposed Request for Proposals (RFP) will consist of Legal Services to Village Council with the option to include Legal Services to Public Safety should, after consultation with the Director of Public Safety, they wish to participate. The RFP document has been reviewed and modified by the Personnel Committee for the needs of the Village.

The suggested timeline below was provided:

Council approval of RFP	January 16, 2024
RFP posted to Michigan Intergovernmental Trade Network (MITN)	January 19, 2024
Deadline for responses to RFP	February 20, 2024
Personnel Committee reviews RFP responses and interviews most qualified respondents	Feb – March 2024
Personnel Committee makes vendor recommendation to Council	March 19 or April 2

George stated that Village Attorney Ryan has been doing great work for the Village for a long time. He noted he was interested in obtaining price points for all professional services.

Abboud asked for clarification between the legal services performed for the Public Safety Department and Administration/Council. George provided clarification.

O'Gorman stated that there was a potential that a new contract may come of this process.

Motion by O'Gorman, second by Hrydziuszko, be it resolved that the Village of Beverly Hills Council authorize the posting of the Legal Services RFP on MITN and tasks the Village Council Personnel Committee to interview respondents and to make a recommendation of best fit for legal services provider.

Roll Call Vote:

Abboud – no

George – yes

Hrydziuszko – yes

Kecskemeti – yes

Mooney – yes

O'Gorman – yes

Motion passed (5-1)

REVIEW AND CONSIDER UPDATING MEMBERSHIP ON THE SIGN SUBCOMMITTEE

The Village Council previously established a Sign Subcommittee consisting of members O’Gorman, Abboud, and White. Since Mr. White’s resignation in 2023, there is an open spot on the subcommittee. Mr. Drummond has expressed interest in filling the spot on said committee.

Mooney asked what the delay in progress was from the subcommittee. He said he is willing to serve on the subcommittee.

O’Gorman said he supports Drummond serving on the subcommittee given his knowledge and experience with signs.

The Council discussed putting electronic signs at the Village Office and Beverly Park. They also discussed welcome signage throughout the Village.

Motion by Hrydziuszko, second by Abboud, the Beverly Hills Village Council updates the membership of the Sign Subcommittee to include members Abboud, Drummond, and O’Gorman.

Roll Call Vote:

Abboud – yes

George – yes

Hrydziuszko – yes

Kecskemeti – yes

Mooney – no

O’Gorman – yes

Motion passed (5-1)

RECEIVE AND FILE CASH AND INVESTMENT SUMMARY AND REVENUE AND EXPENDITURE REPORT ENDING DECEMBER 31, 2023

Campbell provided an overview. The Council was presented with the *Cash and Investment Summary* which includes all cash accounts and CD’s as of December 31, 2023, for all funds. Also presented is the *Revenue and Expenditure Report* which includes revenue and expenditures for the General Fund, Major Road Fund, Local Street Fund, Public Safety Department, Park Improvement Fund, Library Fund, ARPA Fund and Water/Sewer Operation Fund for the 6 months ended December 31, 2023. The *Revenue and Expenditure Report* does not include prepaid and accrual adjustments that are reflected in the year end audited financial statements or other year end entries. Actual compared to budget financial results are monitored and budget amendments will be presented for approval, as necessary.

Motion by Mooney, second by Hrydziuszko, the Beverly Hills Village Council receives and files the Cash and Investment Summary and Revenue and Expenditure Report ending December 31, 2023 as presented.

Motion passed.

PUBLIC COMMENTS

Russ and Jen Kassin are parents of Groves High School students. They attended the meeting to share with the Council that their daughter Samantha was hit by a car at 13 Mile Road and Evergreen. She sustained injuries, but she will be OK. They thanked PSO Salvaggio and the Public Safety Department for their help. They commented on the community doing better about awareness and communication for both walkers and drivers. They asked for more School Zone signage near Groves.

MANAGER'S REPORT

Chipping - Residents may drop off their Christmas trees at Village Hall in the area where compost is available to the general public until January 27, 2024 to be chipped. DPW will be chipping branches from the recent winter storm. Please place branches at the curb by January 22, 2024.

Joint Council/Parks & Recreation Board Meeting and Council Strategy Session - The joint Council/Parks & Recreation Board meeting will be held on Thursday, January 18, 2024 at 7:30 p.m. in the Village Council Chambers.

The annual Village Council Strategy Session will be held on Saturday, January 20, 2024 at 9:00 a.m.

Dropping Temperatures and Potential Snowstorm – Avoid Freezing or Bursting Pipes - The weather temperatures will be dropping significantly over the next few days. Please make sure you have taken proper precautions to avoid bursting pipes. Make sure all the proper areas are heated and/or insulated. Further, make sure your outside hoses have been removed and the water has been turned off to the outside faucet.

Check on Your Neighbor - As we prepare for a snowstorm and dropping temperatures over the next week, please check on your neighbors to make sure they have what they need. In addition, if there are any power outages, please click here to see a list of available warming centers open to Beverly Hills residents:

<https://www.oakgov.com/home/showpublisheddocument/20541/638391984618262051>

Ice Rink in Beverly Park - Weather permitting, the temporary ice rink at Beverly Park should be open for public use by January 15, 2024.

SOCRRA and SOCWA Executive Director Update - On Wednesday, January 10, 2024, the Southeast Oakland County Recycling and Refuse Authority (SOCRRA) and Southeast Oakland County Water Authority (SOCWA) Boards both approved the employment agreement to hire Eric Griffin to serve as the new Executive Director for SOCWA and SOCRRA. Mr. Griffin previously worked for the Great Lakes Water Authority. He will start as Executive Director in February. Jeff McKeen, the retiring Executive Director, will assist Mr. Griffin during a currently undefined transition period. The Village of Beverly Hills wants to welcome Mr. Griffin and thank Mr. McKeen for all of his work with SOCRRA and SOCWA.

Cybersecurity Update - Last year, the Village hired UHY to do a cybersecurity assessment and penetration test of the Village's IT systems. Much of the assessment and penetration test has been completed. An executive summary of the assessment and test results, as well as recommendations, is being prepared by UHY and will be presented to Council in March of 2024.

Quarterly Code Enforcement Report - Attached to the Manager's Report is the Code Enforcement Report that covers July of 2023 to December 12, 2023. The Report sets forth the Complaint. It also includes the Source of the Complaint, whether the Complaint comes from a resident call, an email, a visit to the Village Hall Counter, or found by the Code Officer (CO). The report indicates which street the complaint was found on, and whether the complaint has been closed or remains open. The report does not include daily tasks, which include responding to emails, voicemails, or taking phone calls. It may not include routine inspections of areas throughout the Village of Beverly Hills on a daily basis. Administration will submit its next Code Enforcement Report in April.

COUNCIL COMMENTS

O'Gorman expressed his sympathy to the Groves parents and said he appreciates them coming to the meeting and sharing their story.

Kecskemeti apologized for being late to the meeting. She echoed O'Gorman's sentiments and said improvements can be made. She thanked Administration for their response to the recent storm. She congratulated Jeff McKeen on his retirement.

Abboud sent his well wishes to Samantha. He thanked Public Safety and DPW for their work. He said SEMCOG's executive committee meeting is coming up. He said he is speaking at the upcoming MML Elected Official's Academy training. He stated that Next follows Birmingham Public Schools' inclement weather policy, so today's meeting was canceled. He said Go Lions!

Mooney said he has also had great experience with PSO Salvaggio. He hopes the best for Samantha as she recovers.

Hrydziuszko echoed the sentiments about the student being hit by a car. She said she is committed to putting in more effort to making Beverly Hills safer. She commended DPW on their storm response.

George said he appreciates public comments and the parents bringing issues to the Council's attention. He said the flow of Groves parking lot is tough and he is open to a conversation about making improvements in that area. He noted that everything in government takes longer than we want and people have to push for things to get accomplished. He asked the Council members to come prepared with what they want to spend their energy on this year to the Strategy Session on Saturday.

ADJOURNMENT

Motion by Mooney, second by Abboud, to adjourn the meeting at 8:43 p.m.

Motion passed.

John George
Council President

Kristin Rutkowski
Village Clerk

SPECIAL COUNCIL STRATEGY SESSION MINUTES – JANUARY 20, 2024 – PAGE 1

Present: President George; President Pro-Tem Hrydziuszko; Members: Abboud, Kecskemeti, and O’Gorman

Absent: Drummond, Mooney

Also Present: Village Manager, Campbell
 Village Clerk/Assistant Manager, Rutkowski
 Finance Director, McCarthy
 Public Safety Director, Torongeau
 Public Services Director, Johnston
 Planning and Zoning Administrator, Stec
 Public Services Consultant, Trice

ROLL CALL/CALL TO ORDER/PLEDGE OF ALLEGIANCE

President George called the Special Village Council Strategy Session to order at 9:07 a.m. in the Village Council Chambers located at 18500 W. Thirteen Mile Road, Beverly Hills, MI 48025. The Pledge of Allegiance was recited by those in attendance.

AMENDMENTS TO AGENDA/APPROVE AGENDA

Motion by Abboud, second by O’Gorman to approve the agenda as published.

Motion passed.

PUBLIC COMMENTS

Dan Nunez, Marguerite, thanked the Council for their service to the community. He commented on the parks. He said Beverly Green should have trees and show nature, not concrete. He said the gravel piled next to a tree at Beverly Green should be removed. He said the Village ought to be more careful with the care of its trees.

BUSINESS AGENDA

Infrastructure

The Council and Administration discussed major projects in the coming year such as Riverside Bridge, Road Resurfacing of Pierce, and Pump Station Upgrades. They also discussed water projects including Pump Station Upgrades, Sewer Lining, Water Line Verification, and Catch Basin Cleaning.

Brad Shepler, Hubbell, Roth, and Clark, Inc. was present. He talked about the Water Resources Commission services and water rates. He commented on grants and said that the Village is almost complete with the water service line verification project.

The Council and Administration discussed water lines on the east side of the Village. They talked about moving the lines from the back of the homes to the front. They discussed a potential proposal where the Village would retire the old lines in X number of years and then the resident would be responsible for tapping into the new lines.

There was discussion about flooding and providing more education to residents about the water and sewer system.

The Council and Administration discussed surveying sidewalks and making necessary repairs. They also discussed the TAP and SRTS grants. Administration said there was a need for more equipment to perform routine maintenance.

Administration noted that the Village has been awarded a grant to be used for a tree survey and inventory.

Finance

McCarthy provided an overview of anticipated capital expenses for the year.

Administration and Council discussed an investment policy for the future and potentially hiring a firm to manage those investments.

Clerk

Rutkowski stated that the recodification of the Municipal Code is under way and the updated Code should be available online later this year through Municode.

Parks

The Council and Administration talked about adding a berm at Beverly Green, as discussed at the January 18th joint Council/Parks & Recreation Board meeting.

Campbell said that PM Environmental is currently working on the Phase 1 Environmental review for Wendbrook. The next step after that for the acquisition would be to get an appraisal and find out closing costs.

A Beverly Park 2050 Vision Plan joint subcommittee consisting of members George, Hrydziuszko, Kecskemeti, Bayless, Goodrich and Ross has been formed and will begin meeting soon.

Rutkowski is working on obtaining quotes for online pavilion reservations.

The Council and Administration talked about potential electronic park donations and all of the requirements on the Finance Department's end to set that up.

The Council and Administration discussed park maintenance and the need for a bobcat or similar equipment.

Council talked about Riverside Pond and the dam. They said it may be worthwhile to have a history/education session about Riverside Park, the pond, and the dam.

Public Safety

Torongeau said the Public Safety Department does a lot of good work and he thanked Council for their continued support. He said recruitment and retention remain to be a challenge statewide. He said the MACP certification will take a couple of years.

The Council talked about bringing in a consultant to review Public Safety's policy and procedures.

Planning, Zoning and Building

Stec noted a major goal for 2024 is to establish business licensing and re-occupancy standards. The Village will continue to work on Short Term Rental regulations, fence regulations, and new signage with various subcommittees. More discussion on these items will be had at the upcoming joint Planning Commission/Village Council meeting in February.

Campbell noted that Administration is finalizing informational development guides and Ordinance changes for planning, zoning, and building processes to meet best practices.

VII. Economic Development

Campbell provided an update on marketing and attraction to the business district. He said Economic Development Associate Brown is working on getting benches along Southfield Road. The Village is working on establishing programming that retains current business and attracts new ones. Redevelopment Ready Communities efforts are ongoing. There will be a greater effort going forward to create a cohesive business community and events.

VIII. Other/Staff Personnel

Campbell said the Village continues to work on its communications efforts. A complete cybersecurity assessment was performed, and the Village will be implementing necessary IT updates, programs, and staff trainings as recommended by the contractor.

Campbell said the Village will be implementing electronic payroll and timekeeping through BS&A because its current method is outdated. The HR department is also working on obtaining certifications.

The Council and Administration talked about bringing Comeau/DPW in house and what the preliminary costs may be, which would include buying Comeau's equipment.

PUBLIC COMMENTS

David Tobaben, Orchard Way Court, said the Village ought to let people know what it is doing and it should be more up front with what projects are being done in the Village.

COUNCIL COMMENTS

Abboud commented on reaching out to the business community and potentially forming an ad-hoc committee that includes business leaders. He said there should be consistency in the business district. He said the Village should invite legislative representatives to provide updates and talk to neighboring communities more often.

The Council and those in attendance sang Happy Birthday to Clerk Rutkowski.

O'Gorman said he appreciates everything Administration does. He said communications can be improved and the Village should have a brag sheet or list of accomplishments to share.

Kecskemeti said the Village has a great team and is impressed with their work. She said she would like to work on public education for water and sewer infrastructure this year.

George stated he appreciates Administration and the professional staff at the Village. He said he would like to address local roads more going forward. He wants all of Council and Administration to make their time here count.

Hrydziusko appreciates having a clearer plan of what the Village will be doing this year. She said she is excited for park planning, the Wendbrook acquisition, sidewalks, and the upcoming fence conversation. She thanked everyone for their work.

ADJOURNMENT

Motion by Hrydziusko, second by Abboud, to adjourn the meeting at 12:15 p.m.

Motion passed.

John George
Council President

Kristin Rutkowski
Village Clerk



TO PRESIDENT GEORGE & MEMBERS OF THE VILLAGE COUNCIL. THE FOLLOWING IS A LIST OF
EXPENDITURES FOR APPROVAL. ACCOUNTS PAYABLE RUN FROM 01/17/2023 THROUGH 01/29/2024.

ACCOUNT TOTALS:

101	GENERAL FUND	\$71,612.82
202	MAJOR ROAD FUND	\$24,676.46
203	LOCAL STREET FUND	\$19,267.74
205	PUBLIC SAFETY DEPARTMENT FUND	\$111,981.48
287	ARPA FUND	\$59,390.32
592	WATER/SEWER OPERATION FUND	\$59,702.12
	TOTAL	<u>\$346,630.94</u>
	MANUAL CHECKS- COMERICA	\$0.00
	MANUAL CHECKS- INDEPENDENT	\$0.00
	ACCOUNTS PAYABLE	<u>\$346,630.94</u>
	GRAND TOTAL	<u>\$346,630.94</u>

01/30/2024 09:12 AM
User: JAY
DB: Beverly Hills

CHECK REGISTER FOR VILLAGE OF BEVERLY HILLS
CHECK DATE FROM 01/17/2024 - 01/29/2024

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Check Date	Bank	Check	Vendor	Vendor Name	Amount
Bank ARPA COMERICA - ARPA FUNDS					
01/26/2024	ARPA	23	60878	BIDIGARE CONTRACTORS, INC.	59,390.32
ARPA TOTALS:					
Total of 1 Checks:					59,390.32
Less 0 Void Checks:					0.00
Total of 1 Disbursements:					59,390.32
Bank COM COMERICA					
01/29/2024	COM	88200	60217	AMAZON CAPITAL SERVICES	462.82
01/29/2024	COM	88201	53284	APPLIED INNOVATION	21.60
01/29/2024	COM	88202	51802	ARROW OFFICE SUPPLY CO.	69.62
01/29/2024	COM	88203	30920	BELLE TIRE	1,126.67
01/29/2024	COM	88204	30861	BLUE CARE NETWORK	49,520.96
01/29/2024	COM	88205	52071	BLUE CROSS BLUE SHIELD	36,862.23
01/29/2024	COM	88206	59347	CINTAS CORPORATION #31	64.37
01/29/2024	COM	88207	31925	COALITION OF PUBLIC SAFETY	17,269.05
01/29/2024	COM	88208	04500	COMEAU EQUIPMENT CO INC.	43,345.66
01/29/2024	COM	88209	50826	CONSUMERS ENERGY	1,892.32
01/29/2024	COM	88210	60152	D'ANGELO BROTHERS	1,876.91
01/29/2024	COM	88211	52025	DETROIT SALT COMPANY	10,746.55
01/29/2024	COM	88212	60372	EAGLE LANDSCAPING & SUPPLY	336.00
01/29/2024	COM	88213	MISC	GILLETTE BROTHERS	500.00
01/29/2024	COM	88214	53489	GREAT AMERICA FINANCIAL SVCS.	622.16
01/29/2024	COM	88215	60206	GREAT LAKES WATER AUTHORITY	1,022.84
01/29/2024	COM	88216	53583	GUARDIAN	7,832.95
01/29/2024	COM	88217	59010	HUNT SIGN COMPANY	72.00
01/29/2024	COM	88218	60750	HURON VALLEY GUNS	205.95
01/29/2024	COM	88219	39070	J.H. HART URBAN FORESTRY	3,735.76
01/29/2024	COM	88220	33083	JAX KAR WASH	674.10
01/29/2024	COM	88221	59582	JOHNSON THERMOL-TEMP INC.	2,800.00
01/29/2024	COM	88222	09300	KELLER THOMA	43.75
01/29/2024	COM	88223	49593	MICHIGAN STATE POLICE	1,630.00
01/29/2024	COM	88224	59330	MIKE SAVOIE CHEVROLET	2,535.13
01/29/2024	COM	88225	51182	NELSON BROTHERS SEWER &	584.00
01/29/2024	COM	88226	51751	O.C.W.R.C.	55,143.83
01/29/2024	COM	88227	51472	OAKLAND COUNTY MUTUAL AID ASSOC.	3,300.00
01/29/2024	COM	88228	50830	OAKLAND COUNTY TREASURER'S	5,812.00
01/29/2024	COM	88229	58784	POWER CLEANING SYSTEMS, INC.	1,015.00
01/29/2024	COM	88230	60913	ROTH ELECTRIC INC	135.00
01/29/2024	COM	88231	16500	S.O.C.R.R.A.	34,261.00
01/29/2024	COM	88232	38205	VERIZON WIRELESS MESSAGING	509.53
01/29/2024	COM	88233	60091	WINDOW PRO HOLDING LLC	355.00
01/29/2024	COM	88234	53572	WOW! BUSINESS	855.86
COM TOTALS:					
Total of 35 Checks:					287,240.62
Less 0 Void Checks:					0.00
Total of 35 Disbursements:					287,240.62
REPORT TOTALS:					
Total of 36 Checks:					346,630.94
Less 0 Void Checks:					0.00
Total of 36 Disbursements:					346,630.94



To: Honorable President George; Village Council Members

From: Kristin Rutkowski, Village Clerk/Assistant Village Manager

Subject: Schools Offer Support 5K Request

Date: January 31, 2024

Administration received a request from Schools Offer Support (SOS) to host a 5K Run and Walk at Beverly Park and on Village streets on Sunday, October 13, 2024 from 7:00 a.m. to 11:00 a.m. to benefit the Birmingham Public Schools community. They have also requested to use the pavilion during this time and asked that the pavilion rental fees be waived.

There are not any Village sponsored events scheduled at Beverly Park on this date. This would be the first year that SOS hosts its 5K in Beverly Hills.

At the January 18, 2024 Joint Parks & Recreation Board/Village Council meeting, the Board recommended that the Council approve SOS's request.

The waiver request form and a map of the route are attached for consideration.

Suggested Resolution:

Be it resolved, the Village Council approves the request from Schools Offer Support to hold a 5K Run/Walk on Sunday, October 13, 2024 from 7:00 a.m. to 11:00 a.m. This event will begin and end at the Beverly Park pavilion and they will utilize Village streets and sidewalks for the run. Be it further resolved, fees for the use of the pavilion shall be waived for this event provided that a Certificate of Liability Insurance naming the Village of Beverly Hills as an additional insured is submitted to the Clerk's Office prior to the event.



Beverly Park Pavilion Rental Fee
Waiver Request Form

Organization Schools Offer Support (SOS) Contact Name Amy Murray

Address 2436 W. Lincoln

City, State, Zip Birmingham, MI 48009

Phone Number 404.550.3450 Email Address ctmurrays@gmail.com

Select one:

☒ Non-Profit ☒ Public School ☐ Other SOS is a non-profit tied to BPS

Tax ID Number 46-2589389

Date of Event 10/13/2024

Time of event 7:00 a.m./p.m. to 11:00 a.m./p.m.

*Actual 5K and 1 mile will start at 9 and conclude by 10. These times include setup and clean up.
Reservations are accepted between April 1 and November 30 between the hours of 9:00 a.m. and 9:00 p.m.

Please note, reservations cannot be made on major holidays such as Memorial Day, Mother's Day, Father's Day, Independence Day, Labor Day, or during Village sponsored events such as the Halloween Hoot.

Number of attendees 150 (maximum 150)

Tell us about your event and how it benefits the community:

This race is the largest fundraiser for SOS, it is critical in
allowing us to fulfill the mission of SOS, to support
members of the Birmingham Public Schools Community.
See attached for more information.

Is your event open to the public? ☒ Yes ☐ No

Please attach any supporting documents, such as a 5K route.

11/2023 *Any event correspondence can be sent to
the contact's home address: 782 Smith Ave, Birmingham, MI
48009.

MISSION STATEMENT

"Schools Offer Support (SOS) serves members of our Birmingham Public School community through outreach efforts, financial support, and volunteer activities. SOS is committed to helping those in need and teaching students that community matters."

Schools Offer Support (SOS) is a service organization in which parents and students work together to build a stronger community through acts of kindness. SOS has been able to fund and support a vast array of community needs. Some examples are:

- Food boxes, gift cards and childcare support for financially challenged families during the COVID-19 pandemic
- Tutoring programs for middle school and elementary students
- Thanksgiving dinners to dozens of families in need each year
- Holiday gifts purchased and wrapped for families in need. In the 23-24 school year 58 families were helped from 12 different BPS schools.
- Leaf raking for seniors in our community
- Financial aid for those faced with sudden emergencies
- Barbara and Sheldon Weisberg Laptop scholarships awarded to select college-bound seniors annually
- and much, much more

Respecting family privacy is paramount; all needs are filled anonymously.





To: Honorable President George; Village Council Members

From: Kristin Rutkowski, Village Clerk/Assistant Village Manager

Subject: Request to waive sales restrictions at Beverly Park for Village sponsored events in 2024

Date: January 31, 2024

Per Chapter 6.03 of the Municipal Code, "[n]o amusement for gain or for which a charge is made can be conducted in a park without consent of the Village Council. . ."

The Parks & Recreation Board would like to have food trucks and other vendors at Village sponsored events in Beverly Park. Each year the Board has requested that the Village Council waive all sales restrictions at Beverly Park for any Village sponsored events in the calendar year such as Concerts in the Park, Movie in the Park, Read in the Park, Java & Jazz, Halloween Hoot, and Memorial Day.

At their January 18, 2024 meeting, the Board recommended that the Village Council waive sales restrictions at Beverly Park for Village sponsored events in calendar year 2024.

Suggested Resolution:

Be it resolved, the Beverly Hills Village Council waives sales restrictions at Beverly Park for Village sponsored events in calendar year 2024.



To: Honorable President George and Village Council

From: Jeff Campbell, Village Manager

Date: 2/2/24

RE: Birmingham Country Club Pickleball Expansion

In the summer of 2022, the Birmingham Country Club proposed adding pickleball courts to its racquet area at the front of the club. The racquet area and the location of the proposed pickleball courts are directly across from the Village of Beverly Hills residents on Saxon Drive. Many of these residents have met with the Club and appeared before the Village Council. Previously, they presented a signed petition in opposition of the pickleball expansion. They have expressed concerns regarding noise and potential parking problems associated with the pickleball expansion. In the subsequent year, the Club has presented amended plans to the Township. The Township asked their engineering firm, HRC, for a sound study and their traffic engineers at Fishbeck for a parking study. HRC indicated that the noise mitigation measures are not sufficient, and the noise of pickleball playing will constitute a nuisance to the neighbors to the south, which are Beverly Hills residents along Saxon Drive. The traffic engineers stated that the parking in the current, amended plan is insufficient to meet the Township's standards.

The Club is requesting three variances, including a variance to reduce the front setback substantially, moving the pickleball courts closer to Saxon Drive and the Beverly Hills residents. The residents maintain that the Club cannot meet the Township's standards for obtaining a variance, specifically that that the variance is fair to other property owners and that the need for the variance is self-created. Further, the residents maintain that the special land use should not be expanded because the Club does not manage its current racquet facilities properly in contravention of promises made to the neighboring residents and various Township boards.

The Village of Beverly Hills Council cannot take any direct action regarding a matter before Bloomfield Township. The residents are requesting Beverly Hills take formal action to oppose the proposed variances from the Village of Beverly Hills. Attached are the relevant portions of the applications to the Township, proposed plans for the pickleball expansion, various reports related to the applications from the applicant, the Township and its consultants. Also attached is a potential resolution for discussion. The City of Birmingham administration indicated to the Village they will be forwarding a letter to Bloomfield Township.

PROPOSED RESOLUTION

WHEREAS, the Birmingham Country Club (“Club”) desires to expand their racquet facilities by adding several pickleball courts on their property;

WHEREAS, the Club is located on 1750 Saxon Drive within Bloomfield Township, MI;

WHEREAS, the Club wants to put the pickleball courts in close proximity to Village of Beverly Hills’ residents living on Saxon Drive;

WHEREAS, the Club has applied to expand their existing special land use to install these pickleball courts,

WHEREAS, the Club has also applied for site plan review to install the pickleball courts at the Club;

WHEREAS, the Club will need to obtain several variances from the Township, including a reduction of a 200 foot front setback rule so the Club can install the pickleball courts 100 feet from the front of the property line,

WHEREAS, the Club applied to the Bloomfield Township Zoning Board of Appeals to obtain said variances;

WHEREAS, many neighboring Village residents strongly oppose the Club’s proposed pickleball expansion as evidenced by the petition in opposition;

WHEREAS, many Village residents state that the Club has failed to properly manage the current racquet facilities, including, but not limited to, the warming hut and paddleball courts, in contravention of commitments made to residents and Bloomfield Township when the original special land use was approved.

THEREFORE, BE IT RESOLVED,

The Beverly Hills Village Council opposes the Birmingham Country Club’s request for a Zoning Variance, Special Land Use Amendment and/or Site Plan Review in furtherance of the Club’s proposed pickleball expansion. The Village opposes the Club’s Pickleball Expansion for the following reasons:

1. The Club’s Pickleball Expansion negatively impacts the Village residents through increased parking and noise issues.
2. The Club’s Pickleball Expansion is not based on any practical difficulty.
3. Compliance with the Bloomfield Township ordinances would not be unduly burdensome;
4. Allowing expansion of non-conforming uses would work an injustice and hardship on the neighbors, including Village residents.
5. There are no unique circumstances that warrant an expansion of the non-conforming use.
6. The need for the required zoning variances are self-created.

Moreover, the Village believes that Bloomfield Township and its Planning and Zoning bodies should follow sound planning practices which require consideration of all of the relevant information is available, including the following: a coordinating committee consisting of a Club and neighbor representative; a parking study; a traffic study; storm water management mitigation measures; and a binding plan of operation regarding the use of the warming hut, proposed party zone, alcohol use, Club staff supervision, limited hours of operation, decorum of the participants, and loudspeakers and music.

BCC - 8' Fence
Based on measured LAsmax
dBA



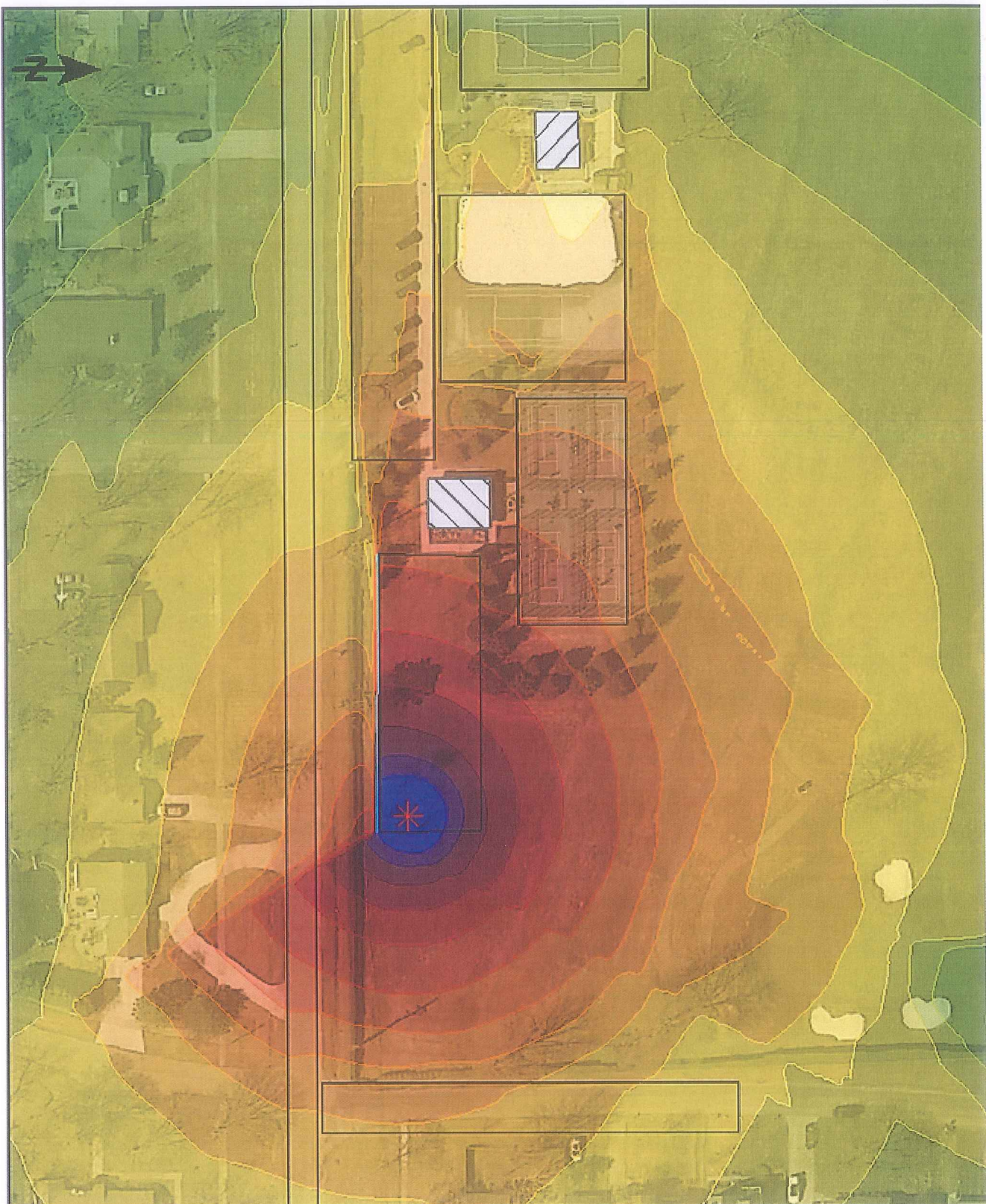
Signs and symbols

- Ground effects
- Wall
- Receiver
- Point source




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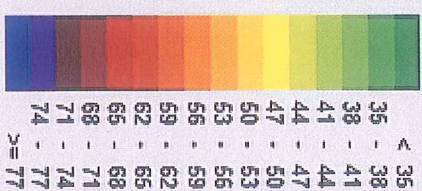




Signs and symbols

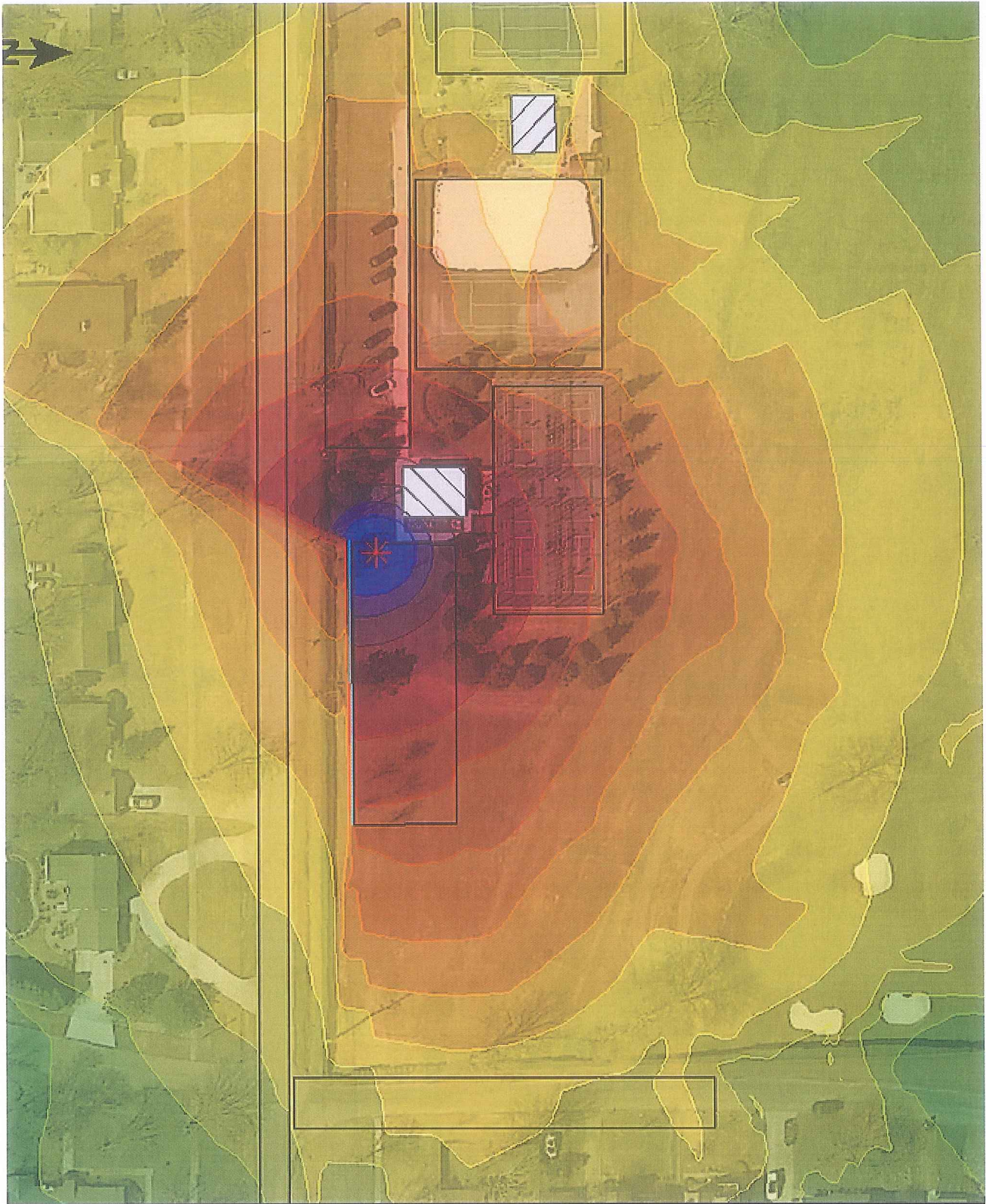
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-  Wall
-  Point source

Levels in dB(A)






1 : 1098

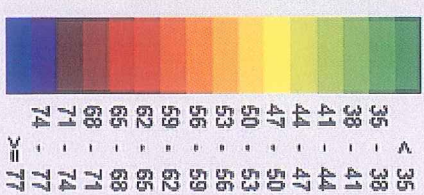
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Signs and symbols

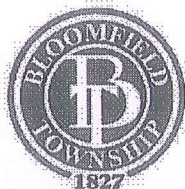
-  Ground effects
-  Wall
-  Point source

Levels in dB(A)



1 : 1098





Bloomfield Township Planning Division
P.O. Box 489, 4200 Telegraph Road
Bloomfield Hills, MI 48303-0489
Phone (248) 433-7795 ■ Fax: 433-7729
Website: www.bloomfieldtwp.org

ZONING BOARD OF APPEALS APPLICATION - 2

GENERAL INFORMATION:

Owner's Name: Tai Tran, GM/COO Phone: 248.220.5151
Address: 1750 Saxon Drive, Birmingham, MI 48009
Fax: _____ Email: tai@bhamcc.com
Contact Name: Tai Tran, GM/COO Phone: 248.220.5151
Business Name: Birmingham Country Club Phone: 248.220.5151
Address: 1750 Saxon Drive, Birmingham, MI 48009
Fax: _____ Email: tai@bhamcc.com

SUBJECT PROPERTY:

Address: 1750 Saxon Drive, Birmingham, MI 48009
Parcel(s) tax ID number(s): C-99-00-002-640 / C-19-35-376-001 / C-19-35-376-002

APPEAL:

Provide a detailed description of your request on Page 6.

Pursuant to Article II, Section 42-53 of the Zoning Ordinance, the undersigned hereby makes application to the Board of Zoning Appeals for either:

<input type="checkbox"/> Dimensional Variance: Required	<u>4' HIGH FENCE</u>	Proposed	<u>8' HIGH FENCE</u>
	<u>40' FRONT YARD SETBACK</u>	Proposed	<u>16' FRONT YARD SETBACK</u>
	<u>200' RESIDENTIAL SETBACK</u>		<u>109' RESIDENTIAL SETBACK</u>

(PLEASE COMPLETE PAGE 4 OF THE APPLICATION)

☐ Permission Request (Accessory Structure Uses): _____

(PLEASE COMPLETE PAGE 5 OF THE APPLICATION)

☐ Interpretation: Section No. _____

Has a building permit been refused for this request? NO

If you are applying for a fence, is there a dog/dogs on the property? NO

Is this an existing condition? If so, is this appeal the result of an Ordinance Violation? NO



☐ Subdivision Association comments? NO
If not, please provide prior to the meeting.

ZONING BOARD OF APPEALS APPLICATION - 3

Signature of Owner:

By signing this application, the property owner and contact person are indicating that all information contained in this application, all accompanying plans and all attachments are complete and accurate to the best of his or her knowledge. This application is not valid unless signed by the property owner. An application fee is required at the time of application in accordance with the fee schedule as adopted by the Board of Trustees.

I hereby authorize the employees and representatives of Bloomfield Township to enter and conduct an investigation of the above referenced property.

	10/25/2023
Signature of Property Owner(s)	Date
Tai Tran, GM/COO	10/25/2023
Print Name of Property Owner(s)	Date
	Tai Tran, GM/COO
Signature of Contact Person	Print Name of Contact Person
	Date

OFFICE USE ONLY:

Date Filed: _____ Application accepted by: _____

Fee Paid: _____ Receipt Number: _____



HUBBELL, ROTH & CLARK, INC.
CONSULTING ENGINEERS SINCE 1915

555 Hulet Drive
Bloomfield Hills, MI 48302-0360

248-454-6300

www.hrcengr.com



May 4, 2023

Bloomfield Township
4200 Telegraph Road
P.O. Box 489
Bloomfield Twp, MI 48303

Attn: Andrea Bibby, Deputy Director Planning, Building and Ordinance

Re: Birmingham Country Club Pickleball Court
Noise Study -- Revision 3 Review

HRC Job No. 20230378

Dear Ms. Bibby:


At your request, Hubbell, Roth & Clark, Inc. (HRC) has performed a review of the Birmingham Country Club (BCC) Noise Study -- Revision 3, performed by Soundscape Engineering and dated November 23, 2022. It should be noted that our review was limited to only the review of the noise study and does not include a review of any other site plan factors. HRC has the following comments regarding this noise study:

1. The study indicates that the sound level exceeded one percent of the time (LA_{01}), which is the equivalent of LA_{max} in this study, is more suitable for impact sounds like racquet hits as opposed to the equivalent sound level (LA_{eq}). While we agree with this statement, the sound produced by a pickleball impact is impulsive in nature and more perceptible to the human ear. The study must indicate if the provided predictions account for this increase in perception. If not, it must indicate what and if any adjustments need to be made to the sound predictions, along with applicable adjusted values for the predicted scenarios.
2. The predicted sound level at the nearest southern residential property based on the current proposed location of the pickleball courts is reported as 60.7 dBA, whereas the measured ambient sound level is reported between 42 to 45 dBA. This difference is approximately four times as loud as the ambient sound and represents a significant nuisance that disturbs the peace and quiet of the southern residential properties. The study must include what sound mitigation measures will need to be implemented to maintain sound levels from the pickleball courts at or below acceptable design thresholds that would be compatible with the surrounding land uses. This evaluation must include a discussion of the acceptable design sound threshold that should be considered at the residential properties surrounding the pickleball courts. The value must be based on a reputable source (i.e. EPA, CDC, ANSI 12.9 Part 5, etc), and must consider and adjusted to the current ambient sound level. Lastly, any noise mitigation measures considered must include an evaluation of the predicted sound levels at the surrounding residential properties. The study should also review alternative locations for these courts and the sound impact based on alternative locations.

If you have any questions or require any additional information, please contact the undersigned.

Very truly yours,

HUBBELL, ROTH & CLARK, INC.


Gentjan Heqimi, P.E., PTOE, PTP
Project Engineer

pc: Bloomfield Township; P. Voelker, A. Bibby, W. Burkholder
HRC; K. Stickel, File



January 11, 2024

Bloomfield Township
4200 Telegraph Road
P.O. Box 489
Bloomfield Twp, MI 48303

Attn: Andrea Bibby, Deputy Director Planning, Building and Ordinance

Re: Birmingham Country Club Pickleball Court
Noise Study – 10 Foot Extension Beyond Court Surface

HRC Job No. 20230378

Dear Ms. Bibby:

At your request, Hubbell, Roth & Clark, Inc. (HRC) has performed a review of the Birmingham Country Club (BCC) Noise Study – 10 Foot Extension Beyond Court Surface, performed by Soundscape Engineering and dated September 28, 2023. This study is a revision to the previously reviewed Noise Study – Revision 3 at the subject location dated November 23, 2022. It should be noted that our review was limited to only the review of the noise study and does not include a review of any other site plan factors. HRC has the following comments regarding this noise study:

1. The revised Noise Study includes the installation of a new 8-foot tall sound barrier on the south side of the proposed pickleball court and extending 10-feet to the sides. The material of the sound barrier has not been identified at this time. This review assumes that it will be of material and built that provides effective sound mitigation.

The study includes the noise evaluation in the presence of the sound barrier with the pickleball sound source originating from three locations in the court. When the sound source originates from the center of the court, the proposed sound barrier appears to provide adequate noise mitigation for nearby residential properties. When the sound source originates east or west of the court, the proposed sound barrier does not provide noticeable or perceptible noise mitigation for some of the nearby southern residential properties. Noise at these residential properties remains a nuisance that disturbs their peace and quiet relative to the measured ambient sound level which is reported between 42 to 45 dBA.

The study must include additional noise mitigation measures, such as installing additional sound barriers east and west of the court, to maintain sound levels from the pickleball courts at or below acceptable design thresholds that would be compatible with all of the surrounding land uses. Any additional noise mitigation measures considered must include in their entirety an evaluation of the predicted sound levels at the surrounding residential properties. The study may also review alternative locations for these courts and the sound impact based on alternative locations.

2. It is recommended that this evaluation include a discussion of the acceptable design sound threshold that should be considered at the residential properties surrounding the pickleball courts, so that it may be used as a reference point by the reader. If provided the value must be based on a reputable source (i.e. EPA, CDC, ANSI 12.9 Part 5, etc), and must consider and adjusted to the current ambient sound level.

If you have any questions or require any additional information, please contact the undersigned.

Very truly yours,

HUBBELL, ROTH & CLARK, INC.



Gentjan Heqimi, P.E., PTOE, PTP
Project Engineer

pc: Bloomfield Township; P. Voelker, A. Bibby, W. Burkholder
HRC; K. Stickel, File

ZONING BOARD OF APPEALS APPLICATION - 4

DIMENSIONAL VARIANCE STANDARDS QUESTIONNAIRE

A Dimensional Variance is a variance from any standard requirement of the ordinance such as deviation from setbacks, parking, landscaping, density, height or bulk regulations. A Dimensional variance requires you to prove practical difficulty. The standards that the Zoning Board of Appeals will use in determining whether a practical difficulty exists require you to provide responses to the following questions. Additional information may be attached.

1. Why would strict compliance with the zoning ordinance prevent you from using your property for a permitted purpose or be unnecessarily burdensome?

REDUCED FENCE HEIGHT LOWER THAN 8' WOULD MAKE SPORTS COURT UNNECESSARILY DIFFICULT TO PLAY WITHOUT BALL FLYING OVER FENCE.

MOVING SPORTS COURT 40' FROM R.O.W. LINE WOULD PUT IT IN DIRECT CONFLICT WITH AN EXISTING COURT. IT IS UNABLE TO MOVE ELSEWHERE ON SITE DUE TO EXISTING FUNCTIONS.

MOVING SPORTS COURT 200' FROM RESIDENTIAL PROPERTIES WOULD PUT IT IN DIRECT CONFLICT WITH EXISTING FUNCTIONS /CONDITIONS THAT CAN NOT BE MOVED.

2. Why is your variance request fair to other property owners?

THE VARIANCES ARE FAIR BECAUSE THE FENCING WILL BE COVERED BY A MIXTURE OF EXISTING LANDSCAPING AND A NEW SOUND BLOCKING FENCE. THE RESIDENCES DIRECTLY TO THE SOUTH WOULD NOT BE ABLE TO SEE THE COURT DUE TO EXISTING LANDSCAPING AND THE LIMITED SOUND WOULD BE MITIGATED AS WELL.

3. Would a lesser variance than you are requesting allow you to use the property as desired?

NO. THE LOCATION WITHIN THE FRONT YARD AND FROM THE RESIDENCES IS LIMITED DUE TO THE PRESENCE OF EXISTING TREES AND FUNCTIONS.

THE 8' FENCE IS NECESSARY TO MAINTAIN THE PLAYABILITY OF THE GAME AND IS LESS THAN THE CURRENT 12' HIGH FENCE AT THE EXISTING COURTS RIGHT NEXT TO THE PROPOSED LOCATION.

4. Describe the circumstances unique to your property (that are not generally applicable in the immediate area or to other properties in the same zoning district), which create the need for the variance.

THE PROPERTY IN QUESTION IS PART OF A SPECIAL LAND USE. IT IS A COUNTRY CLUB IN AN R-3 ZONING DISTRICT. THE SITE HAS EXISTING FACILITIES FOR TENNIS COURTS AND PLACING THE NEW SPORTS COURTS IN PROXIMITY IS NECESSARY. THE OTHER PROPERTIES IN ZONING DISTRICT ARE RESIDENTIAL HOUSES WITHOUT THE SAME NEEDS.

5. Explain why the need for the requested variance is not self created (due to the actions of the applicant, owner, or their predecessors).

IT IS NOT SELF-CREATED BECAUSE THE FENCE HEIGHT IS NEEDED FOR THE GAMES FUNCTION. THE LOCATION IS PURELY DUE TO THE CIRCUMSTANCES OF THE EXISTING SITE AND VEGETATION.

ZONING BOARD OF APPEALS APPLICATION - 5

PERMISSION REQUEST FOR ACCESSORY STRUCTURES/USES QUESTIONNAIRE

Section 42-5.1 of the Bloomfield Township Zoning Ordinance provides that accessory structures proposed to be added to a lot containing an already existing principal building or use shall be subject to review and approval of the Zoning Board of Appeals. **Please note, structures meeting provisions under General Exceptions, Section 42-3.10 are exempt from this requirement.** Specifically, the Board of Zoning Appeals when considering whether to approve an accessory structure that is proposed shall apply the standards that are set forth in Section 42-7.6. All uses as listed in any district requiring Board approval for a permit shall be of such location, size, and character that, in general, it will be in harmony with the appropriate and orderly development of adjacent properties. The standards the Zoning Board of Appeals will use in determining whether an accessory structure should be approved require you to provide responses to the following questions. Additional information may be attached.

1. What is the nature and intensity of the use and how will it affect adjoining properties?

THE PROPOSED PROJECT WILL BE A SPORTS COURT FOR SPORTS RECREATION, SUCH AS PICKLE BALL, PADDLE BALL, OR TENNIS. IT WILL BE SHIELD BY ARBORVITAE HEDGES AND AN 8' TALL SOUND MITIGATING WALL.

2. How will the size, layout, and its relation to pedestrian and vehicular traffic to and from the use, cause disruption to adjacent properties?

THE SIZE AND LAYOUT WILL NOT AFFECT THE NEIGHBORING PROPERTIES DUE TO EXISTING LANDSCAPING AND A NEW SOUND MITIGATING FENCE. THE AMOUNT OF TRAFFIC IS NOT EXPECTED TO CHANGE IN ANYWAY THAT WOULD AFFECT THE NEIGHBORING PROPERTIES, AS IT IS EXPECTED MOSTLY CURRENT USERS OF FACILITY WILL BE USING IT.

3. How will the location and height of buildings, the location, nature and height of walls, fences, and the nature and extent of landscaping of the site be such that it will not negatively impact adjacent land and buildings?

THE COURT ITSELF IS AT GRADE. THE ONLY PART OF THE PROJECT THAT WILL HAVE HEIGHT WILL BE THE 8' TALL FENCING. THIS WILL BE SHEILDED BY THE EXISTING AND NEW LANDSCAPING, BLOCKING OFF VIEW FROM ADJACENT PROPERTIES. THE NEW LANDSCAPING TO THE NORTH AND EAST IS WELL WITHIN THE CURRENT PROPERTY FROM ADJACENT PROPERTIES.

4. How will the nature, location, size, and site layout be harmonious to the neighborhood?

THERE WILL BE NO APPARANT CHANGE EVIDENT TO THE NEIGHBORHOOD. IT IS SELF-CONTAINED WITHIN THE BIRMINGHAM COUNTRY CLUB AND MATCHES THE BLOOMFIELD TOWNSHIPS MASTER PLAN FUTURE LAND USE OF RECREATION. THE CURRENT EXISTING FACILITIES OF TENNIS COURTS ARE HARMONIOUS WITH THE NEIGHBORHOOD AND THIS WILL CONTINUE THAT USAGE.

5. How will the location, size, intensity, and site layout be objectionable to nearby dwellings, by reasons of noise, fumes or flash of lights to a greater degree than is normal, or interfere with adequate supply of light or air, or increase the danger of fire or otherwise endanger the public safety?

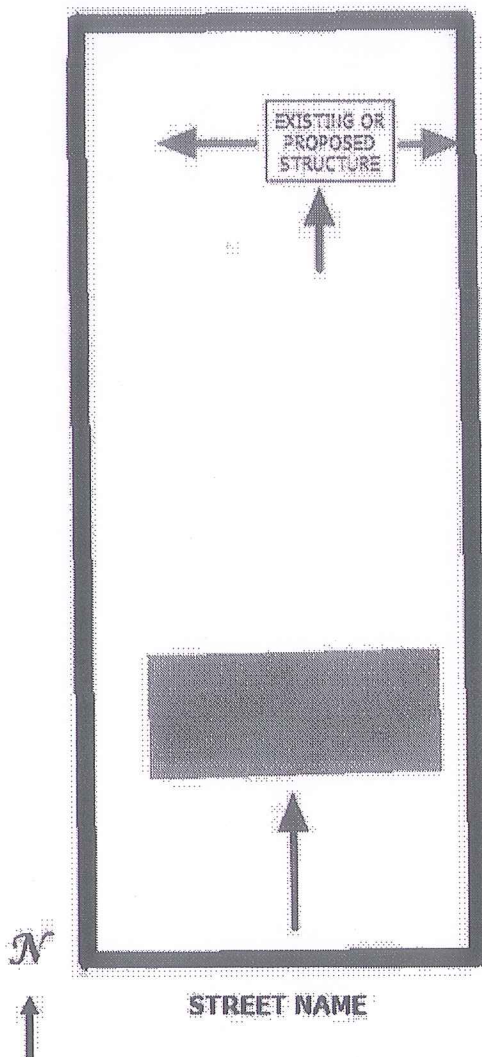
NO ADDITIONAL LIGHTING OR FUMES ARE EXPECTED. THE COURT WILL BE MADE OF NON-FLAMMABLE MATERIAL. THE COURT IS EXPOSED TO THE OUTSIDE WORLD AND WILL NOT BLOCK ANY LIGHT OR AIR MOVEMENT. NOISE IS MITIGATED BY THE EXISTING AND NEW LANDSCAPING AND WOULD NOT BE ANY DIFFERENT FROM CURRENT USES NEXT TO THE PROPOSED COURT ADDITION.

ZONING BOARD OF APPEALS APPLICATION - 6

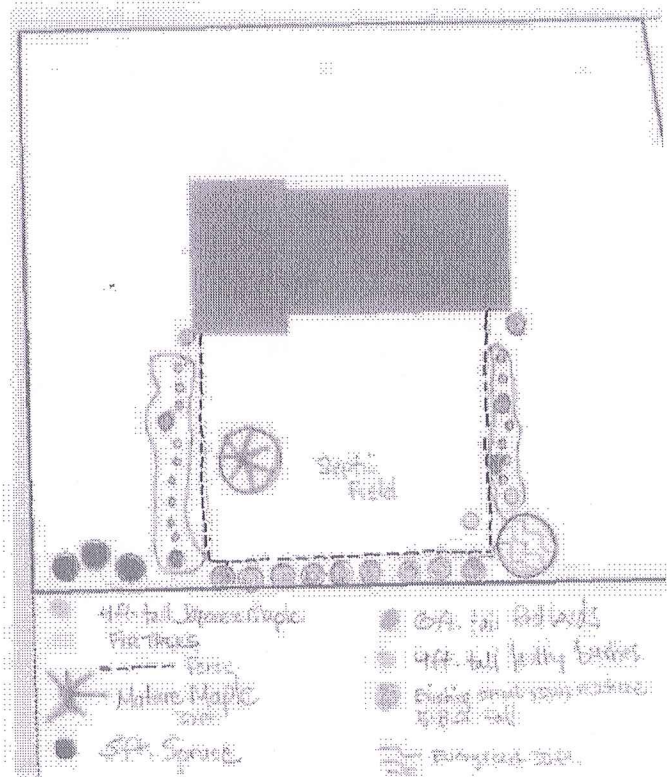
EXAMPLE #1 - Colored Site Photos – Please take site photos of your property with the directions labeled on each picture. See example below for the angles / views you should include within your application. Be sure to include a picture of the front of the home, a picture toward the existing/proposed structure location, and views facing away from the structure.

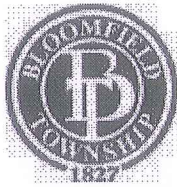
EXAMPLE #2 - Landscape Plan – See example below for what should be included in the landscape plan being submitted with your application: type of plantings, species and height at time of planting.

EXAMPLE #1



EXAMPLE #2





Bloomfield Township Planning Division
P.O. Box 489 4200 Telegraph Road
Bloomfield Hills, MI 48303-0489
Phone (248) 433-7795 ■ Fax: (248) 433-7729
Website: <http://www.bloomfieldtwp.org>

SITE PLAN APPLICATION - PLANNING COMMISSION

INSTRUCTIONS: When this completed application is filed in conjunction with: 1) a sealed survey, 2) Five (5) complete sets of the site plans along with a CD in PDF format and 3) application fee, it will serve to initiate processing of the plans in accordance with the review procedures described in the zoning ordinance. Please review those ordinances before submitting this application to assure compliance with the various provisions. Please complete each applicable section of this application in accordance with the "Rules for Site Plan Submission." Incomplete applications will delay the review process. Complete application submittal packages shall be filed with the Planning Division at least twenty-eight (28) days before the scheduled meeting.

GENERAL INFORMATION

Project name: Birmingham Country Club - Sports Court

Assessor's sidwell number (s): 19-35-376-001

Project address or location: 1750 Saxon Drive, Bloomfield Township, MI 48009

Gross acreage 0.234 Square footage 10,223

Note: The person listed below as the contact person will be contacted to attend staff review meetings, answer questions regarding this application, provide additional information when necessary and will receive a copy of all relevant staff and consultant reports if applicable.

Applicant Name: Eric Meyers Business Name: Krieger Klatt Architects

Address: 2120 E. 11 Mile Road

City: Southfield State: Michigan Zip code: 48067 Phone number: 248-414-9270

Fax: 248-414-9275 E-mail: eric@kriegerklatt.com

Property Owner(s) Name: _____ Business Name: Birmingham Country Club

City: Bloomfield Township State: MI Zip code: 48009 Phone number: _____

Fax: _____ E-mail: _____

Contact person (choose one) ☒ architect ☐ contractor ☐ attorney ☐ other

Name: Eric Meyers Business Name: Krieger Klatt Architects

Address: 2120 E. 11 Mile Road email ericmeyers@kriegerklatt.com

City: Royal Oak State: MI Zip code: 48067 Phone number: 248-414-9270

Fax: 248-414-9275 E-mail: eric@kriegerklatt.com

SITE PLAN APPLICATION - 2

Property Information

Proposed Zone District(s) No Change from Existing (R-3 - One-Family Residential District)

Master Plan Recommended Use: According to the Master Plan - Future Land Use Map --- Recreation

Type of project: Overall Property - Country Club / Golf Course ---- Proposed Addition - Sports Court

Gross Acreage: 157 Lot Dimensions: Irregular Shape - Approximately 4,267' X 1,844'

Legal Description From Attached Sealed Survey: Too Long to type here - See attached Civil Plans

Project Information (In accordance with the Zoning Ordinance)

Building Height: N/A Parapet Height: N/A Peak Height: 8' to top of fencing

Total Gross Sq. Ft. of Building (s): No Building - Court- 10,223 Sq. Ft. Total Number of Floors: N/A

Total Gross Sq. Ft. of each floor: No Building - Court - 10,223 Sq. Ft.

Number of residential units: N/A Total Sq. Ft. per unit: N/A

Percentage of lot coverage for residential projects: N/A

Total open space provided for residential projects: N/A

Number of Parking Spaces Required: Using existing parking - No increase Needed

Total parking spaces provided: 29 Typical parking space dimension: 20 X 8.5

Total barrier-free parking spaces provided: 2 and dimension: 9 x 20 with 8 foot striped

Loading space dimension: N/A and location (choose one) ☐ front ☐ side ☐ rear

Drive aisle width: 24' Location of Fire Lanes: N/A

Building Setbacks : Front Setback 40'Req. -16' Prov. Var.

Side Setbacks 16' Req. - Approx. 172'-9" and 16'. Req. - Approx. 3,936'

Rear Setbacks 35' Req. - Approx. 1,484'

Waterfront Setbacks (If applicable): N/A

Parking Setbacks: Front Setback: Existing N/A

Side Setback: Existing N/A and Existing N/A

Rear Setback: Existing N/A

SITE PLAN APPLICATION - 3

Screening: Dumpsters: No Dumpster
Ground Equipment: N/A
Rooftop Screening: N/A

Please list any variances that will be necessary to complete this project: _____

Fence Height Over 4' in Height - Zoning Ordinance 42-5.7.1 = Proposed Fence of 8'

Fence in "Front Yard" - Zoning Ordinance 42-5.7.1 = Proposed Fence within 16' of R.O.W. behind existing Landscaping

Within 109' feet of residential properties. 200' Residential Setback. Zoning Ordinance 42-4.10.1

Design Information (in accordance with Section 42-6.4 and 42-7.13)

Landscape materials and watering systems (provide complete landscape/planting plan): _____
8' Arborvitae on North and East sides to block visual view of fencing - See attached Landscaping Plan

Fences and/or walls: Fence surrounding the court with highest point 8' above ground. 8' Trex Fence on South Side

Locations of required underground new utility services: N/A

Locations of all ground mounted or rooftop utilities: N/A

Building and Site Lighting (provide photometric plan and fixture specifications): _____
No Lighting Added to Project

Building materials (provide sample material board and colored elevations): _____
Painted Asphalt and Black Vinyl Coated Fencing - See attached Plans

(Choose one) ☐ Building wall sign ☐ Ground signs:

Sign dimensions: N/A

Sign Location: N/A





Directional Signage: N/A

SITE PLAN APPLICATION - 4

APPLICATION SIGNATURE:

By signing this application, the project property owner, applicant, and contact person are indicating that all information contained within the application, all accompanying plans, and all attachments are complete and accurate to the best of his or her knowledge. This application is not valid unless signed by the property owner. An application fee is required at the time of application in accordance with the fee schedule as adopted by the Board of Trustees and a complete site plan package as described in the Zoning Ordinance, Section 42-6.1.

I hereby authorize the employees and representatives of Bloomfield Township to enter and conduct an investigation of the above referenced property.

		10/25/2023
Signature of Property Owner(s)		Date
	Birmingham Country Club	10/25/2023
Print Name of Property Owner(s)		Date
	Tai Tran, GM/COO	10/25/2023
Signature of Tenant	Print Name of Tenant	Date
	Tai Tran, GM/COO	10/25/2023
Signature of Applicant	Print Name of Applicant	Date
	Tai Tran, GM/COO	10/25/2023
Signature of Contact Person	Print Name of Contact Person	Date

OFFICE USE ONLY

Date Filed: _____ Application accepted by: _____

Fee Paid: _____ Receipt Number: _____

Planning Commission Meeting Date: _____

Planning Commission Recommendation: _____

Township Board Approval: _____

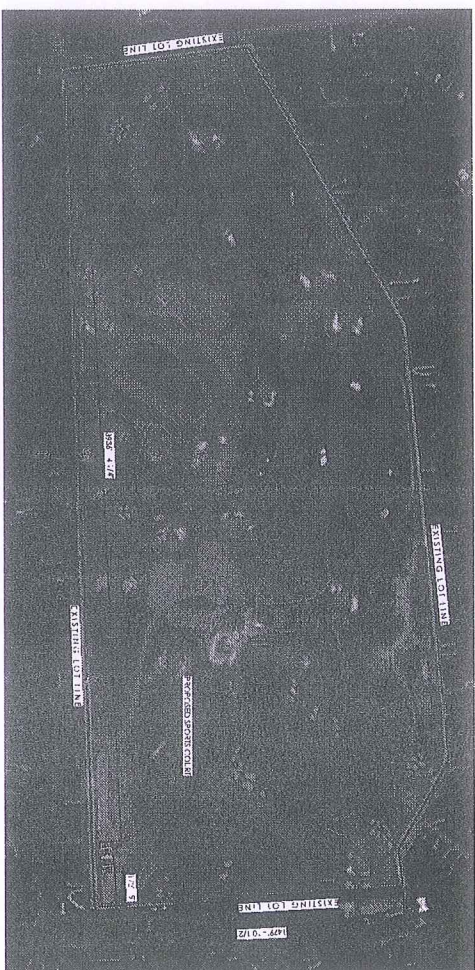
KRIEGER KAT
ARCHITECTS

2120 E. 11th Mile Rd. | Royal Oak MI 48067
P: 248.414.9200 F: 248.4 43270
www.kriegerkat.com

Client:
Birmingham Country Club

Birmingham Country Club

A.600	Details
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Distances to Lot Lines (Approx.)



PRELIMINARY NOT FOR CONSTRUCTION

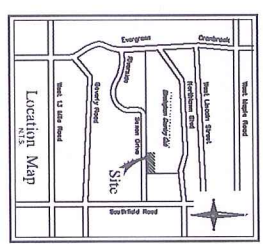
[illegible]

Note:
Do not scale drawings. Use
calculated dimensions only.
Verify existing conditions in
field.

Sheet Title: _____
Cover Sheet

Project Number:
20-006
Scale:
1" = 300'-0"
Sheet Number:

G.001



ENGINEERS
CIVIL ENGINEERS
LAND SURVEYORS
LAND PLANNERS

NOVAK & REAUS ENGINEERS
46777 WOODWARD AVE
TOLSON, OH 44088
TEL: (248) 333-7831
FAX: (248) 333-8257
WWW.NOVAKEAREAS.COM



PROJECT
Birmingham County Club

CLIENT
Birmingham County Club
Contact: Tina Storch
Ph: (248) 644-4111

PROPOSED LOCATION
Port of the Southwestern 1/2
of Section 35,
T. 2 North, R. 10 East
Bloomfield Township,
Oakland County, Michigan

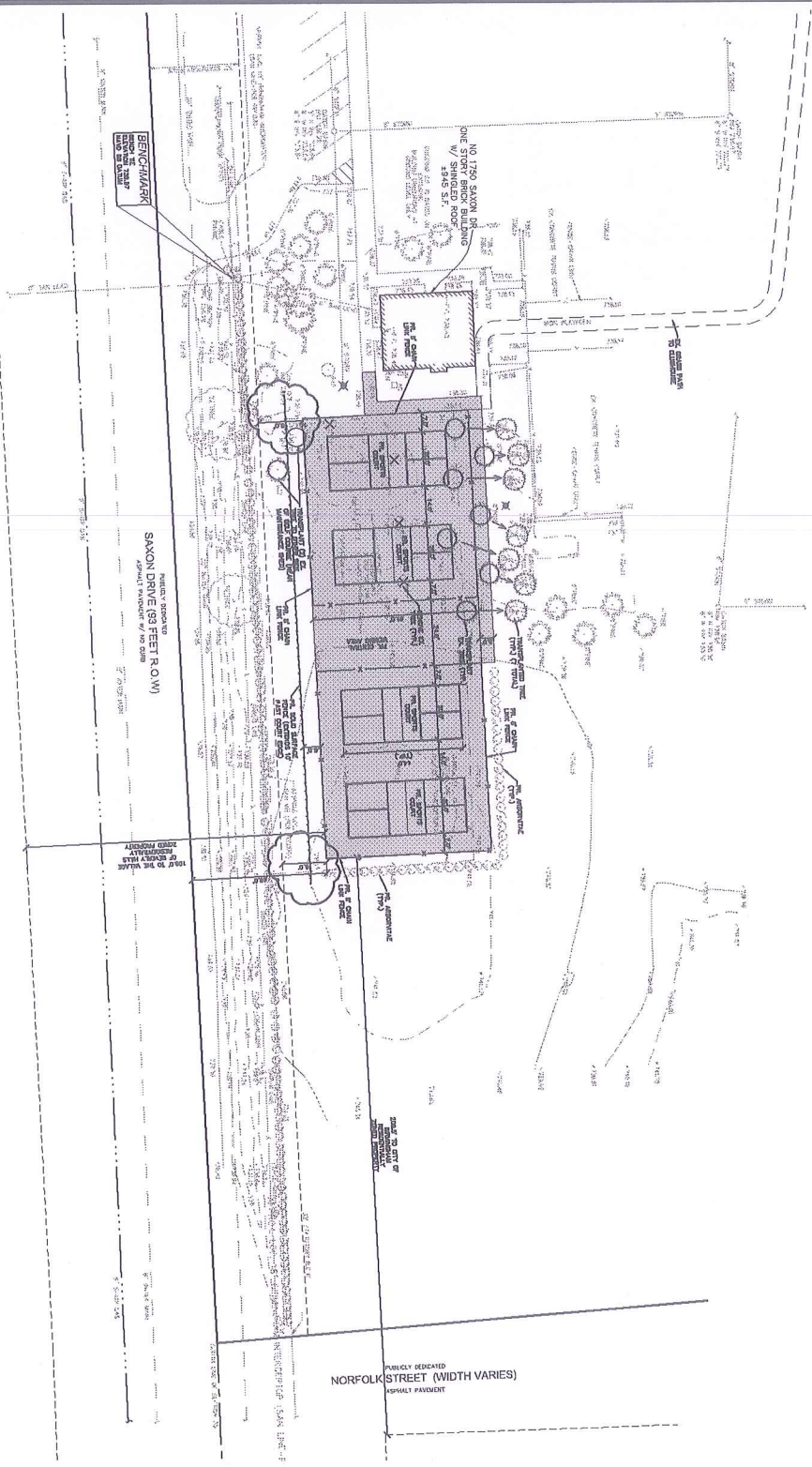
SHEET
Dimensional Site Plan



DATE MAY 2022
DESIGN TEAM LEADER
NOVAKE & REAUS ENGINEERS
DATE FEBRUARY 15, 2022

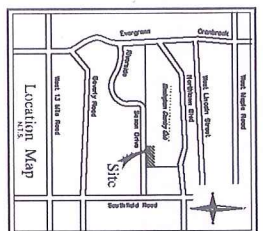
DRAWN BY
A. Elzemer
CHECKED BY
A. Elzemer
APPROVED BY
P. Williams

SCALE 1" = 20'
SHEET NO. SP-2
DATE 1942-05



COVID-19 PANDEMIC CONDITION
Due to the ongoing COVID-19 pandemic, the design team has implemented the following measures to ensure the safety of all personnel and the public. The design team has implemented the following measures to ensure the safety of all personnel and the public. The design team has implemented the following measures to ensure the safety of all personnel and the public.

PAVING LEGEND	
	PROPOSED CONCRETE PAVEMENT
	PROPOSED ASPHALT PAVEMENT
LEGEND	
	EXISTING LANDSCAPED AREA
	EXISTING CLEAR CUT
	EXISTING WETLAND
	EXISTING STORM DRAIN
	EXISTING EASEMENT
	EXISTING RIGHT OF WAY
	EXISTING UTILITY
	EXISTING STRUCTURE
	EXISTING TREE
	EXISTING FENCE
	EXISTING ROAD
	EXISTING WATER BODY
	EXISTING BRIDGE
	EXISTING TUNNEL
	EXISTING CULVERT
	EXISTING MANHOLE
	EXISTING VALVE
	EXISTING HYDRANT
	EXISTING FIRE ALARM BOX
	EXISTING FIRE STATION
	EXISTING FIRE ENGINE
	EXISTING FIRE TRUCK
	EXISTING FIRE LADDER
	EXISTING FIRE HOSE
	EXISTING FIRE NOZZLE
	EXISTING FIRE ALARM BELL
	EXISTING FIRE ALARM SIREN
	EXISTING FIRE ALARM CONTROL PANEL
	EXISTING FIRE ALARM PULL STATION
	EXISTING FIRE ALARM RESET BUTTON
	EXISTING FIRE ALARM TEST BUTTON
	EXISTING FIRE ALARM SILENCE BUTTON
	EXISTING FIRE ALARM ALARM SOUNDER
	EXISTING FIRE ALARM ALARM BELL
	EXISTING FIRE ALARM ALARM SIREN
	EXISTING FIRE ALARM ALARM CONTROL PANEL
	EXISTING FIRE ALARM ALARM PULL STATION
	EXISTING FIRE ALARM ALARM RESET BUTTON
	EXISTING FIRE ALARM ALARM TEST BUTTON
	EXISTING FIRE ALARM ALARM SILENCE BUTTON
	EXISTING FIRE ALARM ALARM SOUNDER

[illegible][illegible]

CNF
ENGINEERS
CIVIL ENGINEERS
LAND SURVEYORS
LAND PLANNERS

NOVA & GRAUS ENGINEERS
46727 WOODWARD AVE
POUNTING, MI 48434-5032
TEL (248) 333-7931
FAX (248) 333-8257
WWW.NOVAENGINEERS.COM

SMALL

PROJECT
Birmingham County Club

Birmingham Country Club
Contact: Tamas Strychar
Ph: (248) 644-4111

PROJECT LOCATION
Part of the Southwest ¼
of Section 35
T. 2 North, R. 10 East
Bloomfield Township,
Oakland County, Michigan

Know what's below
Call before you dig

DATE ISSUED/REVISION
07/06/22 SPA 66784

06-29-21 SFA / 71A COMA/INTX

06-22-25 RATED PER TWR.

DRAWN BY:

DESIGNED BY:

APPROVED BY:
P. Williams

DATE: February 15, 2022

SCALE: 1 = 20

1942-05 SF

SE

The map shows a grid of roads. The site is located on the east side of Greyhound Road, south of the intersection with Green Creek Road. To the north of the site is the intersection of Green Creek Road and Highway 12. Further north are the intersections with Highway 12 and Highway 12. The site is situated between Green Creek Road and Highway 12. A north arrow is located in the bottom right corner of the map.



ASPHALT SECTION
N.T.S.

CLIENT
Birmingham County Club

Contact: Tamas Strychar
Ph: (248) 644-4111

PROJECT LOCATION
Part of the Southwest 1/4

06-20-21 BIRTHDAY PREP. TIME.
10-20-23 57A & 73A

1111

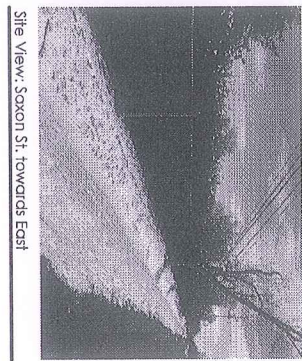
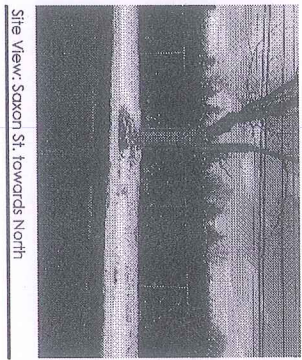
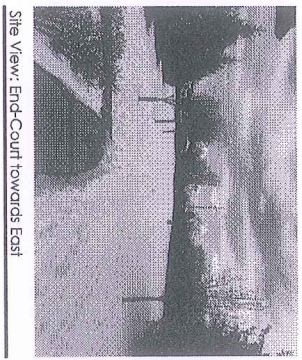
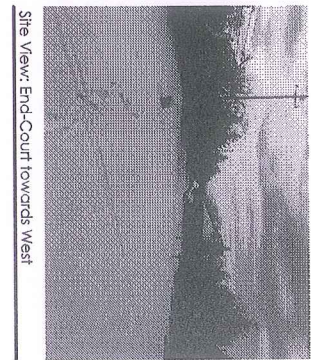
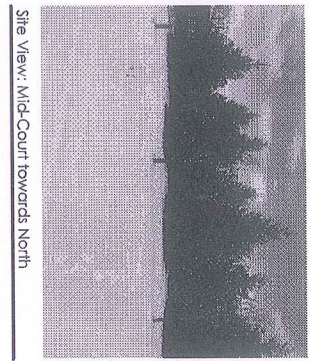
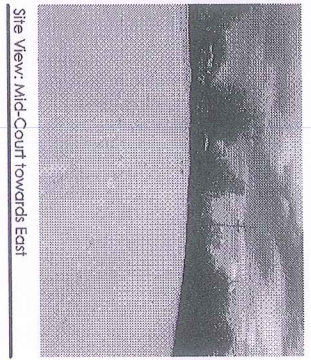
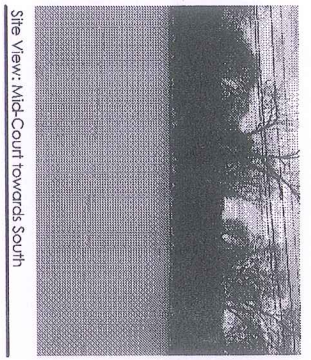
DRAWN BY:
A. Eizember

A. Eizember

P. Williams

February 15, 2022

1942-05 8



M-1: Asphalt

MATERIAL: ASPHALT
LOCATION: WINDING AREAS
COLOR: TYP. GRAY/BLACK MIX

M-2: Asphalt

MATERIAL: ASPHALT
LOCATION: COURT SURFACES
COLOR: TYP. GRAY/BLACK MIX

M-3: Asphalt

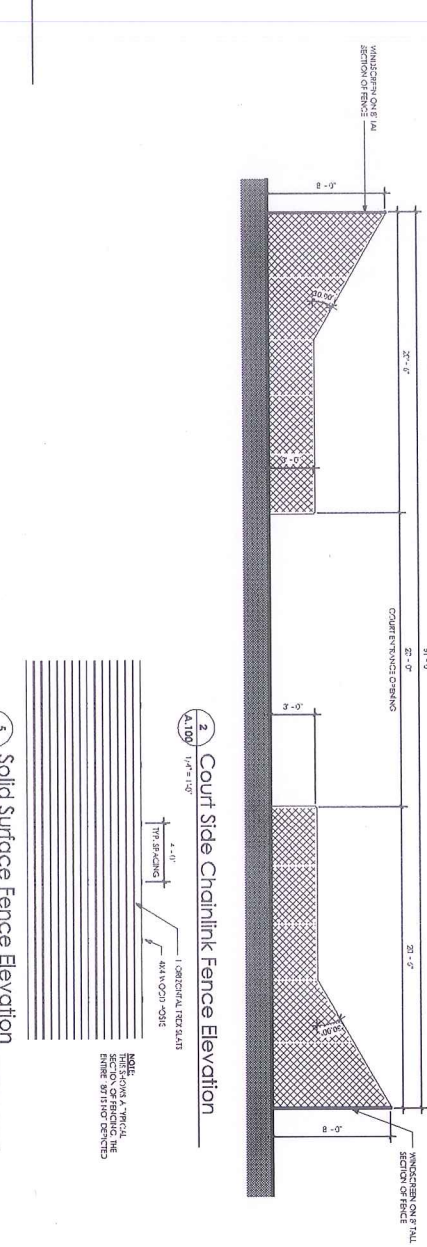
MATERIAL: ASPHALT
LOCATION: DRIVEWAY
COLOR: TYP. GRAY/BLACK MIX

FENCING

MATERIAL: VINYL FENCING
COLOR: BLACK

WINDSCREEN

MATERIAL: VINYL FENCING
COLOR: BLACK



PRELIMINARY NOT FOR CONSTRUCTION

KRIEGER KLATT
ARCHITECTS
200 E. 11th Ave., 1st Floor, Suite 400
Bloomfield Township, MI 48309
Client: Birmingham Country Club
1730 Saxon Dr.,
Bloomfield Township, MI 48309

Project: Sports Court Addition
1730 Saxon Dr.,
Bloomfield Township, MI 48309

Issued	Description	By
05-25-20	Site Plan	SK
06-01-20	Site Plan	SK
06-01-20	Site Plan	SK
06-01-20	Site Plan	SK
06-01-20	Site Plan	SK

Issued	Description	By
05-25-20	Site Plan	SK
06-01-20	Site Plan	SK
06-01-20	Site Plan	SK
06-01-20	Site Plan	SK
06-01-20	Site Plan	SK



Note: Do not scale drawings. Use calculated dimensions only. Verify existing conditions in field. North Arrow.

Sheet Title: Elevations

Project Number: 20-008
Scale: AS INDICATED
Sheet Number: A.200

Sports Coun Addition

46007

Issued	Description	By
10-26-23	SPA & ZBA	

Seal:

Note

Details

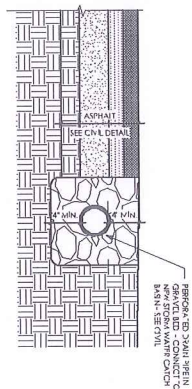
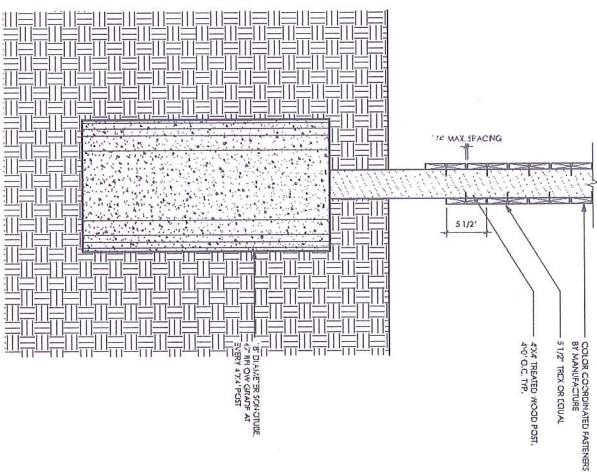
20-006

Scale:

Sheet Number:

A.600

PRELIMINARY NOT FOR CONSTRUCTION


$$2-1=2/1.$$
 $\alpha_{\text{eff}} = 2.11$

A.600

KRIEGER KLATT
ARCHITECTS

October 26th, 2023

Bloomfield Township
Zoning Board of Appeals
4200 Telegraph Road, Bloomfield Township, MI 48302

RE: Letter of Explanation for the Birmingham Country Club – Sports Court Addition Project

Dear ZBA Members,

In the attached plans and ZBA application you will find the proposed Birmingham Country Club – Sports Court Addition project. The proposal is to install a 61' X 160' Sports Court with adjacent asphalt sidewalks that will complement the existing tennis court facilities. The project will include new landscaping, site drainage, and a sound-mitigating fence. After discussion with the Planning Division, there are three items about this project that will require variances. These are listed below.

The first variance would be in relation to Zoning Ordinance Section 42-5.7.1 which states "Fences on all lots of record in all residential districts which enclose property and/or are within a required side or rear yard, shall not exceed (4) feet in height, measured from the surface of the ground, and shall not extend to the front of the lot nearer than the front of the house. Those side yards that have a common street line with front yards on the same block shall be treated as front yards and shall not have a fence constructed within the minimum setback of Forty (40) feet."

The proposal for this project is to have an 8' fence that wraps around most sides of the Sports Court and an 8' tall sound mitigating fence on the southern side of the court. The necessity of the fencing is to maintain the function of the proposed use (sports court) by stopping balls from flying outside the boundaries of the court. Both fences will be mitigated by the existing 8.5' tall landscaping at the south side of the property that blocks the view from the neighboring residences. The North and East sides, while well within the boundaries of the Birmingham Country Club, will also be shielded by newly proposed landscaping. Finally, currently the neighboring uses on the property include tennis courts with 12' high fencing. This proposal is well short of what has already been approved for the site.

Krieger Klatt Architects Inc.

2120 East Eleven Mile Road, Royal Oak, MI 48067

P.248.414.9270 F.248.414.9275 kriegerklatt.com

KRIEGER KLATT
ARCHITECTS

The second variance is in relation to the same Zoning Ordinance Section above. The Sports Courts will be within the 40' front yard setback as indicated on the A.100 plan. This is needed due to the limits of the site. There are currently existing uses for the golf course that prohibit moving the court Northeast. Moving it directly North will also make it come into direct overlap with existing trees and an existing tennis courts. Moving the proposed court elsewhere on the site would not allow it to make use of the existing facilities. We believe this variance should be approved for similar reasons to the first variance. The existing landscaping and fencing blocks the views from the neighboring residences and also helps mitigate sound transmission. The location of the Courts should not effect the residences in anyway.

The final variance is the requirement to maintain 200' from residentially zoned properties. Our project will be within 109' of the properties to the south. The main concern that has been raised from the city is sound from the use of the courts. The proposed new 8' tall fence between the sports court and the existing arborvitae hedges in the right of way will greatly reduce the amount of sound that will leave the property. Additionally, the existing arborvitae will shield the project from being seen. The project is not able to be moved 91' to the north to get out of the setback due to other existing facilities and existing trees.

In conclusion, we believe this project meets the intent of the site and that the three variances mentioned above would pose no problems with the neighboring properties.

- Eric Meyers, Architect



February 14, 2023

Mr. Taras Strychar
Birmingham Country Club
1750 Saxon Drive
Birmingham, Michigan 48009

Re: Proposed Birmingham Country Club Sports Court Expansion
Parking Analysis
Bloomfield Township, Michigan
200-460158-23001

Dear Mr. Strychar:

Tetra Tech (Tt) has completed our parking analysis for the proposed Birmingham Country Club sports court expansion located in the southeast portion of the site. As we understand it, you are proposing to add four pickle ball courts within the racquet complex of the site, and maintains the existing 293 total parking spaces distributed throughout the site. This parking analysis has been completed in accordance with the requirements provided by Bloomfield Township.

Existing Overall Site Parking Inventory

Utilizing aerial imagery available online, information provided by your office, and observations during a site visit, Tt staff inventoried the total number of marked parking stalls available throughout the Birmingham Country Club site. The marked parking spaces provided on the site can be split into 5 general locations:

1. Clubhouse (97 spaces),
2. Pool / Golf Course (44 spaces),
3. Tennis Courts (30 spaces),
4. Golf Course Adjacent (100 spaces), and
5. Turf Care (Employee) (22 spaces)

This provides a total of 293 marked parking spaces throughout the site. However, this does not consider the existing valet operations for your facility.

According to the Bloomfield Township Zoning Ordinance, for private golf clubs, a space should be provided for each two member families or individual members. Discussions with your office provided that there are currently 625 memberships (the maximum amount allowed by your bylaws), requiring that 313 spaces should be provided onsite to meet ordinance requirements.



TETRA TECH

However, from our discussions, valet operations are provided for your facility, with valet staff available during clubhouse hours and special events. When required, they perform typical valet operations, including double-parking of vehicles, parking along curbed areas outside of the parking locations listed above, or parking on grass islands. The valet operations result in compact and efficient parking operation for your facility during normal operations and special events, that should result in the ability for the valet to park more than 20 vehicles over the provided parking supply.

Racquet Complex Parking Analysis

As previously stated, currently there are 30 spaces provided in the vicinity of the existing tennis\paddleball courts in the southeast corner of the site. Currently there are 6 tennis courts and 4 paddleball courts, indicating a supply of 3 spaces per court, assuming similar parking supply between the uses.

Based on our discussions, paddle ball and pickle ball are played at different times of the year, with paddle ball played in the cold months (October through March), while pickle ball and tennis are played in the warm months (April through September). During the busiest periods, the tennis courts and the pickle ball courts would be utilized, while the paddle ball courts would be empty.

Parking Generation, 5th Edition has limited information regarding tennis courts, with information only provided for the Saturday peak parking period based on the number of courts, for which there is only one study completed. Utilizing the average rate provided for parking demand (2.67 spaces per court), and assuming an additional 10% for mis-parked vehicles and other inefficiencies, this results in a calculated parking supply of 42 spaces for 14 total courts.

Conclusions and Recommendations

The proposed Birmingham Country Club sports court expansion consists of 4 new pickle ball courts, and maintains the existing 293 total marked parking spaces on the property along with the existing valet operations. Based on membership information provided by your office, Bloomfield Township Zoning Ordinance would require 313 spaces. However, the existing valet operations for your facility should result in parking efficiencies that result in parking for more than 20 vehicles over the provided 293 marked parking spaces during peak events.

Tetra Tech utilized information provided in *Parking Generation, 5th Edition* to forecast the desired parking supply for the combined existing and proposed sports courts area of the site. Based on this review, a total parking supply of 42 spaces should be provided for the racquet complex. However, very limited information is available for this land use, so caution should be exercised with these results. This also assumes all the courts being used simultaneously, even though the paddle ball season is separate from the tennis and pickle ball season.

Discussions with your office indicated that as part of the construction of the pickle ball courts, signage will be placed in the sports court parking area, instructing visitors not to park on Saxon Drive. Additionally, signage will be placed near the exit of this parking area instructing visitors unable to



TETRA TECH

find parking, to park in the pool parking lot. From there, they will be able to take the short game grass path to the courts, which takes them along the golf course to the north side of the sport court area. Additional instructions on not parking along Saxon Drive and taking the short game path to the sports courts will also be provided in membership documentation.

Please see the Nowak and Fraus plan for a schematic of the proposed pickle ball courts.

We trust that this letter fulfills your current transportation needs regarding your site. If you have any questions, please feel free to call our office at (810)-220-2112.

Sincerely,

Kyle W. Ramakers, P.E., PTOE
Transportation Engineer

O:\Projects\Brighton\IER\460158\200-460158-23001\Deliverables\Bloomfield_Birmingham-Country-Club_Parking-Ltr.docx

May 22, 2023
Project No. 221756

Patricia Voelker, Director
Planning, Building and Ordinance Department
Bloomfield Township
4200 Telegraph Road PO Box 489
Bloomfield Township, MI 48303-0489

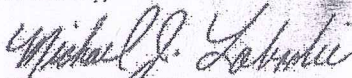
**Proposed Birmingham Country Club Sports Court Expansion
Parking Analysis**

Fishbeck has completed our review of the submitted document titled Proposed Birmingham Country Club Sports Court Expansion Parking Analysis completed by Tetra Tech and dated February 14, 2023. The analysis was completed consistent with the requirements that were asked of them and accepted traffic engineering practice. Based on our review, we offer the following comments and findings:

1. The Birmingham Country Club is proposing to construct four pickle ball courts that will be located within the racquet complex onsite. The existing 293 parking spaces that are distributed throughout the site will remain.
2. The racquet complex currently contains six tennis courts and Four paddleball courts. 30 of the existing parking spaces for the country club are located adjacent to the racquet complex.
3. The current total country club membership is 625 families, which is the maximum amount allowed in accordance with the club's bylaws. In accordance with the Bloomfield Township Zoning Ordinance, a private golf club is required to have one space for every two membership families or other individual families. Based on this information the Birmingham Country Club requires 313 parking spaces. Comparing the requirement of 313 spaces to the existing supply of 293 paved parking spaces, the site is currently non-conforming with a deficit of 20 paved parking spaces.
4. Valet parking operations were and will continue to be provided at the Birmingham Country Club, however it is unclear how this operation interacts with those members using the racquet complex.
5. The proposed parking demand for 14 courts (10 existing, four proposed) would be 42 spaces. It is acknowledged that paddle ball is typically played during cold months (April through March) while tennis and pickle ball are typically played during warm months (April through September). If all the tennis courts and pickle ball courts were in use at the same time, they would draw a maximum of 40 players. This does not account for overlap between users of the racquet complex.
6. There is no paved pedestrian walkway between the racquet complex and the main parking areas. This will make it less desirable for members that wish to use the racquet complex and cannot due to no available parking at the complex, to park in the main parking areas. The applicant needs to confirm if a paved pedestrian walkway will be provided or if shuttles are available between the main parking areas and the racquet complex.
7. The site plan should be revised to provide a minimum of 313 paved parking spaces to meet or exceed the ordinance requirements.

If you have any questions or require additional information, please contact me at 734.888.2815 or mlabadie@fishbeck.com.

Sincerely,



Michael Labadie, PE

Senior Traffic Engineer/Project Manager

By email

Copy: Jill Bauer, PE, PTOE – Fishbeck
Alyssa Wambold, PE, PTOE – Fishbeck

January 18, 2024
Project No. 221756

Patricia Voelker, Director
Planning, Building and Ordinance Department
Bloomfield Township
4200 Telegraph Road
Bloomfield Township, MI 48303-0489

**Proposed Birmingham Country Club Sports Court Expansion
Parking Analysis**

Fishbeck prepared a review letter dated May 22, 2023, for the submitted document titled Proposed Birmingham Country Club Sports Court Expansion Parking Analysis, which was completed by Tetra Tech and dated February 14, 2023. The analysis was completed consistent with the requirements and accepted traffic engineering practice. This analysis was not revised.

The applicant has submitted plans titled BCC – Sports Court Addition – SPA – Documents dated October 26, 2023. Based on our review, we offer the following comments and findings:

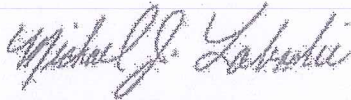
1. Consistent with the information provided in the February 2023 study, the Birmingham Country Club is proposing to construct four pickle ball courts within the racquet complex onsite. The existing 293 parking spaces distributed throughout the site will remain. On the submitted plans, overflow parking areas were proposed; however, they were mostly unpaved grassy areas.
2. The racquet complex currently contains six tennis courts and four paddleball courts. Thirty of the existing parking spaces for the country club are located adjacent to the racquet complex. Utilizing the same methods as those presented in the parking analysis completed by Tetra Tech dated February 14, 2023, this meets the parking supply necessary for 10 courts. No additional parking is currently proposed adjacent to the racquet complex.
3. As stated in our May 22, 2023, letter, the current total country club membership is 625 families, which is the maximum amount allowed in accordance with the club's bylaws. In accordance with the Bloomfield Township zoning ordinance, a private golf club is required to have one space for every two membership families or other individual families. Based on this information, the Birmingham Country Club requires 313 parking spaces. Comparing the requirement of 313 spaces to the existing supply of 293 paved parking spaces, the site is currently non-conforming with a deficit of 20 paved parking spaces.
4. As stated in our May 22, 2023, letter, valet parking operations were and will continue to be provided at the Birmingham Country Club; however, it is unclear how this operation interacts with those members using the racquet complex nor does it change the parking requirements of 313 spaces.
5. The parking demand for 14 courts (10 existing, 4 proposed) would be 42 spaces. There are currently 30 parking spaces located adjacent to the racquet complex; 12 additional spaces are needed adjacent to the racquet complex to accommodate the additional courts.
 - a. Supplying parking for the racquet complex adjacent to the racquet complex will keep the site compliant with section 42-6.2.2.B of the Bloomfield Township Zoning Ordinance which states "The proposed use shall be of a nature that will make vehicular and pedestrian traffic no more hazardous than is normal for the district involved, taking into consideration vehicular turning movements in relation to routes of traffic

flow, proximity and relationship to intersection, adequacy of sight distances, location and access of off-street parking and provisions for pedestrian traffic, with particular attention to minimizing child-vehicle interfacing." by keeping the pedestrians off the main driveway where they are not expected.

6. The site plan should be revised to provide a minimum of 313 paved parking spaces to meet or exceed the ordinance requirements. Twelve spaces should be added adjacent to the racquet complex and the other 8 spaces should be spread throughout the site.

If you have any questions or require additional information, please contact me at 734.888.2815 or mlabadie@fishbeck.com.

Sincerely,



Michael Labadie, PE
Senior Traffic Engineer/Project Manager

By email

Copy: Jill Bauer, PE, PTOE – Fishbeck
Alyssa Wambold, PE, PTOE – Fishbeck



Engineering & Environmental Services

Memorandum

Bloomfield Township

To: Andrea Bibby, Deputy Director, PBO

From: Angela Hysinger, P.E., Township Engineer, EESD

Subject: Birmingham Country Club Sports Courts, Site Plan Review, 2nd Review

Date: May 13, 2023

Cc: Wade Burkholder, Planning Assistant, PBO
Patti Voelker, Director, PBO
Corey Almas, P.E., Director, EESD

The Engineering & Environmental Services Department (EESD) received the revised site plan (dated 02.01.2023) for four (4) sports courts at Birmingham Country Club along Saxon Drive. Prior to EESD recommending approval of the project to the Planning Commission and Board of Trustees the following comments shall be addressed on a revised site plan submittal:

- Site plan sheet SP-3 has been revised to provide the pre and post construction runoff coefficients requested in EESD's previous review memo verifying that there will be an increase in impervious area of just over 10,000 square feet. Plan sheet SP-3 notes that *management of additional storm water runoff will be detailed during construction plans*. Due to public concern regarding any impact the additional drainage may have on adjacent property, it is being required that the management of the additional storm runoff be addressed during the site plan review process. The site plans shall be revised to identify if there is any available capacity in the existing downstream 8" storm sewer to accommodate the additional runoff generated from the sports courts. If additional stormwater detention is required, the required volume of detention must be calculated and shown on the revised site plans. Additionally, the method for detention (underground system, bioswale, rain garden, etc.) shall be identified and sizing calculations provided to verify the detention system can detain the required volume.
- Should the site plans be approved, the Developer will need to submit engineering plans directly to the EESD for review of the proposed storm sewer system modifications. The EESD engineering review application and standard details can be found on the Township website at: <https://www.bloomfieldwp.org/Resources/Forms/Engineering.aspx>.
- No Township-owned water main or sanitary sewer systems are within the project area.

Please contact the EESD at 248-594-2800 if you have any questions.

September 28, 2023

Tai T. Tran
General Manager | Chief Operating Officer
Office: 248.220.5151
Cell/Text: 510.682.3320
tai@bhamcc.com

Birmingham Country Club
1750 Saxon Drive
Birmingham, MI 48009

**Subject: BCC Pickleball Court
Birmingham, Michigan
Noise Study – 10 Foot Extension Beyond Court Surface**

Dear Tai:

Soundscape Engineering has completed the sound study for the Birmingham Country Club (BCC) proposed pickleball courts. This report provides the results of our measurements and prediction of the sound propagation to the property lines. This report is for an 8 foot high noise barrier fence along the south edge of the courts that extends 10' past the corners of the playing surface. This configuration has been analyzed per the request of Dan O'Hara.

Background

Four pickleball courts are proposed in the southeast corner of the country club property, which is near residences to the south and east. Residents have expressed concern about the sound coming from the courts. Consequently, the country club would like an assessment of the audibility of hitting the ball in the neighborhood.

Acoustics Terminology

A glossary of acoustical terminology is included in Appendix A in case you wish to refer to it while reading the report.

Perceptibility of Sound

For a discussion of the perceptibility of sound in the presence of ambient sound, we refer you to Appendix B. It describes in general terms the factors that influence the audibility of sounds such as pickleball racquet impact sounds.

10' Extension

Figure 1: Future pickleball courts located near the southeast corner of the country club property

Noise Ordinance

Relevant excerpts from the Bloomfield Charter Township Ordinance Article II are provided below.

Section 14-20 – Definitions

Ambient noise means the emission of measurable noises from the premises, including normal street and neighborhood noises.

Decibel or *dB(A)* means a logarithmic unit of sound intensity.

Limited or limiting as used in this article means confined, restricted, suppressed, reduced, mitigated, muffled or curbed. Such limitation may be achieved by employing or using any safe and reasonable device or apparatus created to subdue sound emanating from mechanical equipment. In the event of an objection to the reasonableness of a device or apparatus, the township supervisor, or the supervisor's designee, shall be authorized to make a determination of such reasonableness, based upon the exercise of discretion, taking into consideration the relevant facts and circumstances.

Longterm noise means any noise which continues for greater than one hour, or more, in a single 24-hour period.

Noise means any sound emanating from any source which is in excess of [40](#) dB(A). 40 dB(A) is the approximate, steady, environmental background sound level of most quiet, suburban residential neighborhoods.

Shortterm noise means noise which continues for less than one hour in a single 24-hour period.

Sound level and *noise level* means the sound level in decibels as measured on a sound level meter using the A-weighting network, and designated dB or dB(A).

Sound level meter means an instrument for the measurement of sound levels or noise.

Section 14-22 – Measurements

All noise shall be measured with a sound level meter at a location 25 feet away from the source from which the sound emanates, with the exception of the measurement provided for in [section 14-23](#)(g). The location for the taking of the measurement shall be determined by the township in the direction of the closest property line.

Section 14-23 – Limitations

(h) *Overarching standard.* Notwithstanding any other provision of this article, in regard to all noises, including but not limited to those mentioned in subsections (a) through (g) of this section, it shall be unlawful for any person to make or continue, or cause to be made or continued, any loud or unusual noise which disturbs the peace and quiet of any neighborhood or which creates a nuisance to any reasonable person of normal sensitivities residing in the area. The factors determined to be used by the township to make a determination whether this provision has been violated include the following:

- (1) The sound level of the objectionable noise;
- (2) The character and typical environmental noise of the surrounding area;
- (3) The proximity of the noise to residential areas;
- (4) The nature and zoning of the area where the noise originates;
- (5) General type, frequency and character of the noise;
- (6) The time of day or night the noise occurs;
- (7) The duration of the noise;
- (8) Whether the noise is shortterm or longterm in nature; and
- (9) Whether the noise is produced by commercial or noncommercial activity.

Sec. 14-24. - Deviation from ordinance standards.

If a person demonstrates in advance to the township supervisor, or the supervisor's designee, that compliance with this provision would result in unreasonable hardship for the applicant, and there are no reasonable means of limiting the creating of such sound or noise, then the township supervisor, or the supervisor's designee, may grant such person the right to emit noise up to a specified level, or at times, not otherwise permitted in this ordinance. Such relief may be granted by the township supervisor, or the supervisor's designee, with or without conditions.

From the ordinance, we conclude:

1. Pickleball is classified as long-term noise since the games last longer than one hour per 24-hour period.
2. No numerical limit applies per the ordinance to residential areas, though “noise” is defined as sound levels above 40 dBA, which is listed as typical of most quiet, suburban residential neighborhoods.
3. The measurement metric (average vs. maximum) is not specified. We understand that some law enforcement agencies use the maximum level while others may use the average level.
4. A deviation from the noise ordinance can be granted, but it implies that a reasonable effort must be made to attenuate the noise.

Measurements

Soundscape visited the Birmingham Country Club on Thursday, September 1st, 2022 to measure sound generated on the tennis and pickleball courts. Two conditions were measured at multiple distances:

- Two people playing tennis on the East Tennis courts
- Four concurrent matches of Doubles Pickleball on the West set of courts

A common way to evaluate how noticeable an environmental sound is involves choosing a metric that describes a noise event, such as a ball impact, compared to the ambient level. The commonly used A-weighted average level (LA_{eq}) of the two sounds is not the best metric when determining audibility. A more representative method is to compare the sound of the impact to the ambient. Statistical analysis of the data provides useful metrics for this comparison. The level exceeded one percent of the time, denoted LA_{01} , is often used to represent the maximum sound level in environmental noise studies and is particularly useful for impact sound, such as a racquet hit. The ambient level is often described as the level exceeded ninety percent of the time, labeled as LA_{90} . This metric reflects the “background” sound level or the baseline level that is present most of the time.

The measured ambient level and the racquet impact sound levels are listed in Table 1. A slow time weighting was used for the measurements, which is typical for ordinances to specify, though this one does not.

Table 1: Measurement Summary

Measurement Location	Sound Level (dBA)
Ambient level on the BCC property	LA _{eq} 45 dBA LA ₉₀ 42 dBA
Tennis (one court in use, closest to the measurement location), measured to the south at Saxon Dr. & Wentworth St. sidewalk corner (approximately 165 feet to nearest baseline)	LA ₀₁ 53 dBA
Pickleball at 65 feet to simulate distance to nearest neighbor's property to the south from the future pickleball courts (nearest baseline)	LA ₀₁ 63 dBA
Pickleball at 200 feet to simulate distance to nearest neighbor's property to the east from the future pickleball courts (nearest sideline)	LA ₀₁ 53 dBA

Based on our measurements at the nearest residential property to the south of each type of court, a pickleball impact is estimated to be 9 dBA louder than a tennis ball impact, which is perceived as just under twice as loud based on the numerical difference. However, the character is different between the two sounds, which can be seen in the spectral differences in Figure 2. A pickleball impact has more high frequency content than a tennis ball and will sound more percussive as opposed to the more damped sound of a tennis ball.



Figure 2: Frequency content comparison of a tennis and pickleball impact sound, as measured on court at the net

Prediction Results

To predict the sound levels from pickleball racquet hits in the residential area surrounding the Birmingham County Club, Soundscape used a three-dimensional sound modeling software package called SoundPLAN, which is commonly used by acoustics consulting firms for outdoor sound propagation predictions.

The BCC property was modeled for the existing and proposed courts. Topographic data was imported into the model since the terrain influences sound propagation.

For the sound source, we used the pickleball measurements made during four concurrent matches on the west courts. We examined the sound originating from points on all four proposed courts.

In the model, receiver points were placed at 25' away from the source, which is close to the BCC property line to the south and in the field to the east. Receivers were also placed at the residential property lines to the south and east. The predicted LA_{01} levels are presented in the following figures, which is equivalent to the L_{max} per our measurements.

The results are shown in figure pairs. The first of the two has numbers on yellow dots, which are the predicted LA_{01} levels at that location for a single racquet hit sound. The location of the racquet hit is shown as a red asterisk. The second graph shows the sound propagation pattern of a racquet hit. Blue is the loudest level and green is the quietest.

The sound level without a barrier fence is shown in Figure 3 through Figure 8 as the baseline for comparison of the effectiveness of the barrier wall.

Figure 9 through Figure 14 present the results with an 8-foot high noise barrier fence along the south edge of the pickleball courts. The racquet hit sound source was moved to three points on the court to determine the sound level for each case.

Please refer to Appendix C for further information on barrier screen walls and the materials from which they can be constructed to adequately block sound.

We understand that BCC will be installing an 8 foot high noise barrier wall along the length of the south boundary of the court surface area plus an additional 10 feet on each side. The material has not been selected yet, but concrete, brick, wood, and plastic are being considered. We recommend and note the following.

- The surface weight of the material used should be at least 2.0 pounds per square foot for a solid material. Surface weights of the various materials under consideration are listed below.
 - Lightweight concrete, 4 inches thick – 37 pounds per square foot
 - Brick, 4 inches thick – 40 pounds per square foot
 - White pine, 3/4 inch thick – 2.3 pounds per square foot
 - Red cedar, 3/4 inch thick – 2.3 pounds per square foot
 - Plastic (Trex composite wood), 0.5 inches thick – 2.5 pounds per square foot

- The acoustical requirement for an effective noise barrier material is that it must block at least 10 decibels more sound going through the barrier than over the barrier. Our recommendation of a minimum 2.0 pounds per square foot for a solid material takes this into consideration.
- Materials with airspaces within should be sent to us for review since the air cavity within the material can affect acoustical performance.



Figure 3: Pickleball with source at Center Court (dBA), no barrier

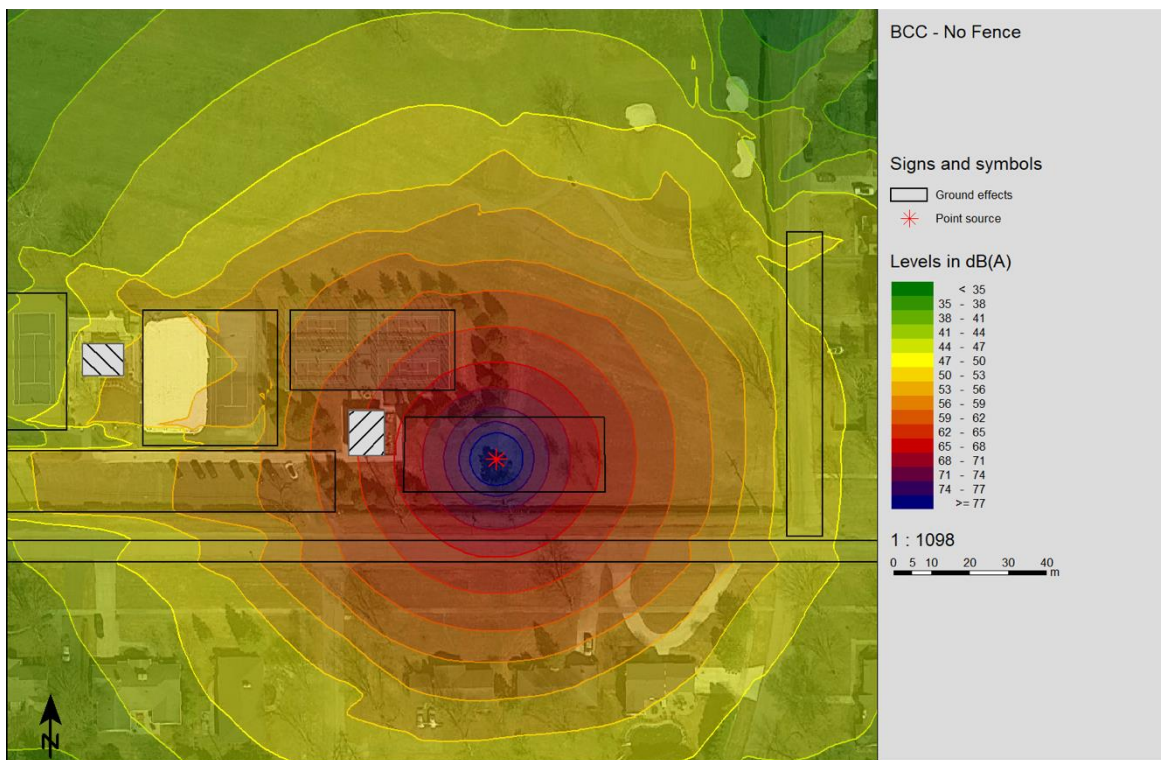


Figure 4: Pickleball with source at Center Court – Noise Map (dBA) , no barrier

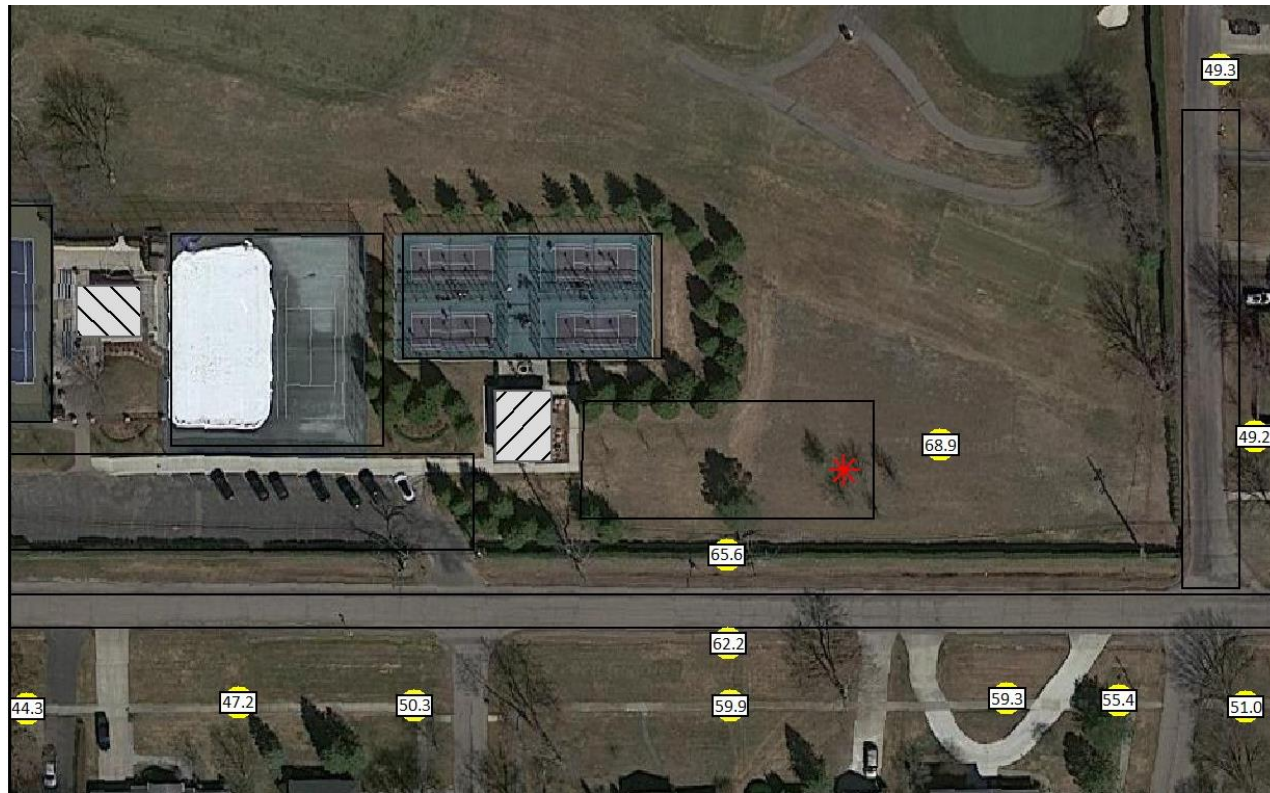


Figure 5: Pickleball with source at the East Court (dBA)

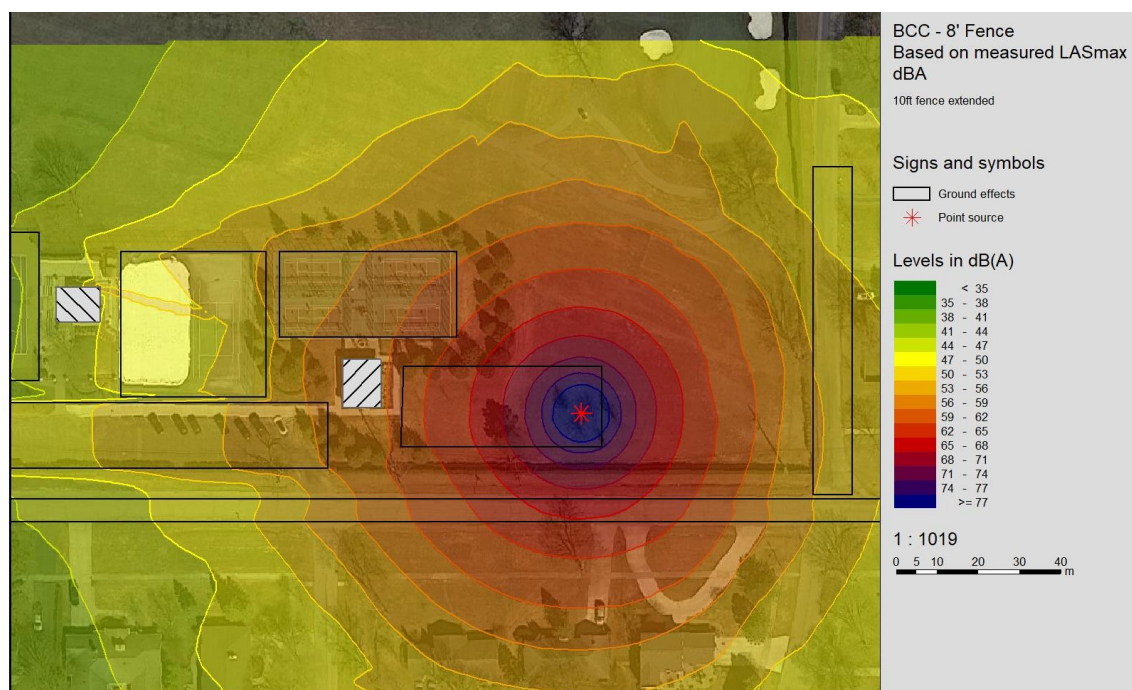


Figure 6: Pickleball with the source at the East Court – Noise Map (dBA)



Figure 7: Pickleball with source at the West Court (dBA)

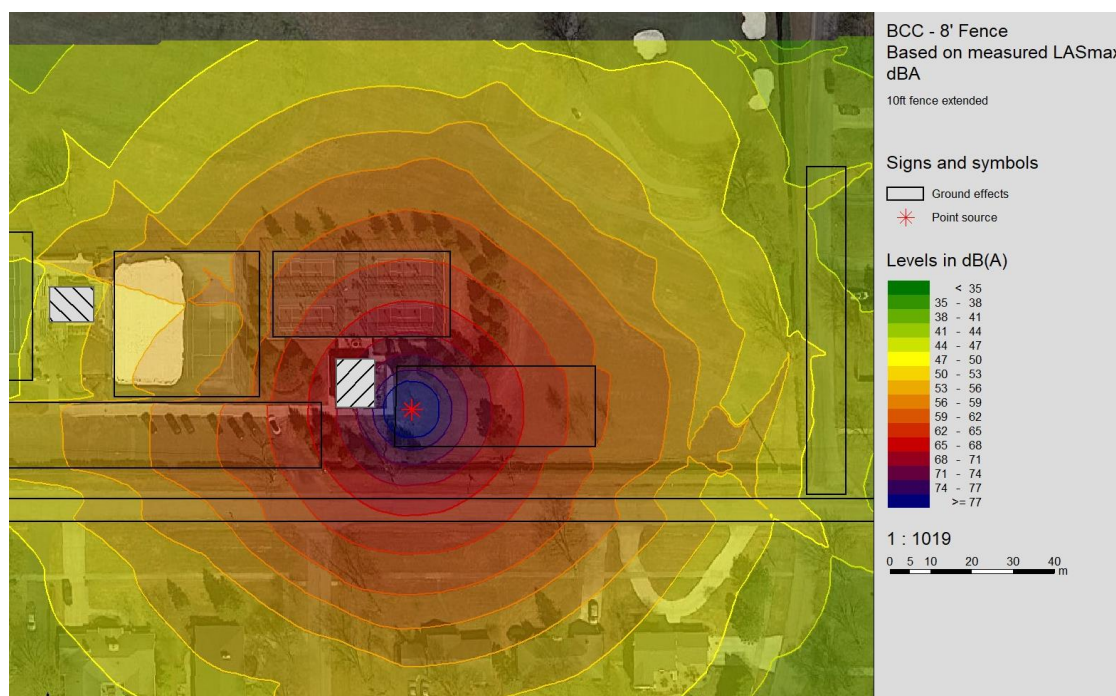


Figure 8: Pickleball with the source at the West Court – Noise Map (dBA)

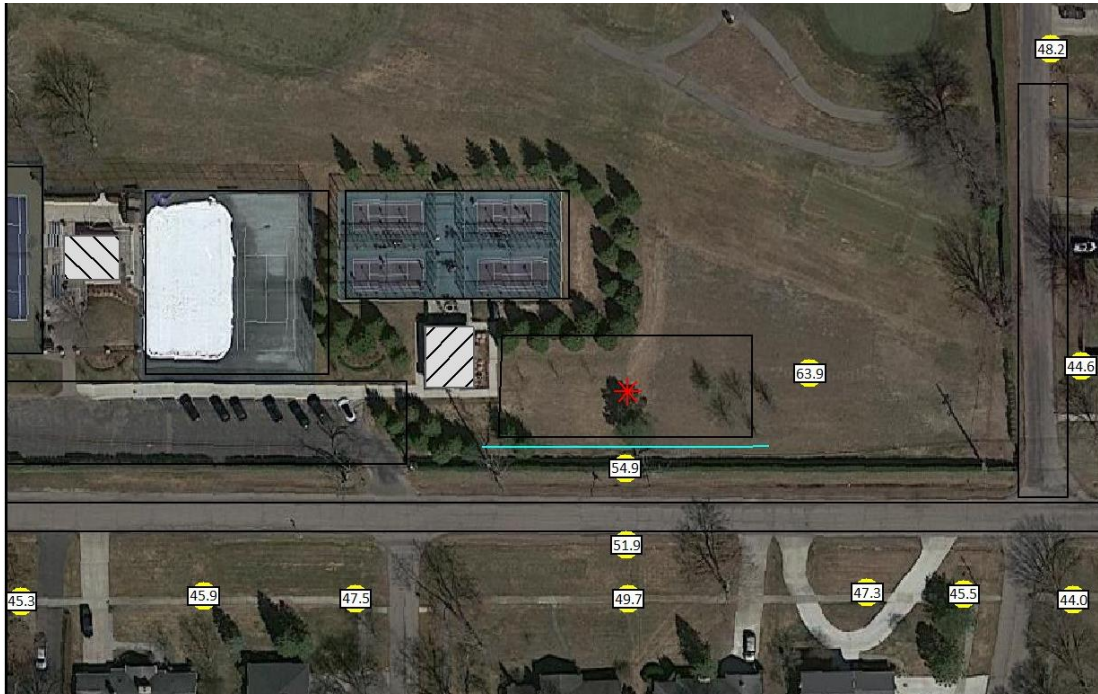


Figure 9: Pickleball with source at Center Court (dBA) – 8ft High Barrier with 10' Extension at Corners

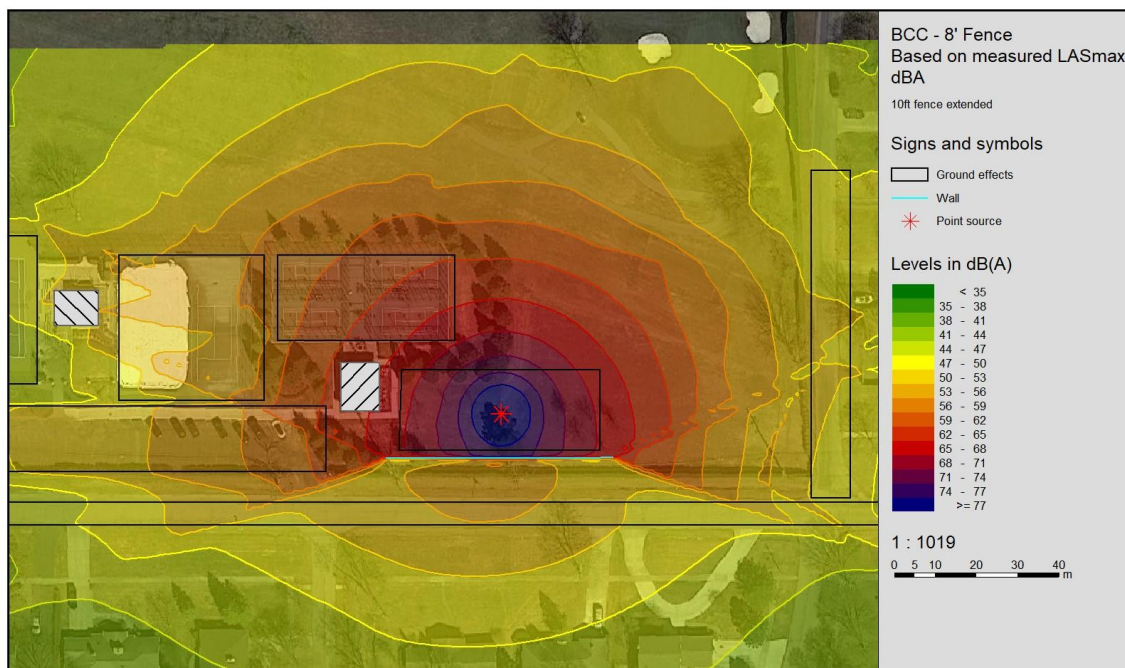


Figure 10: Pickleball with source at Center Court – Noise Map (dBA) – 8ft High Barrier with 10' Extension at Corners



Figure 11: Pickleball with source at East Court (dBA) – 8ft High Barrier with 10' Extension at Corners

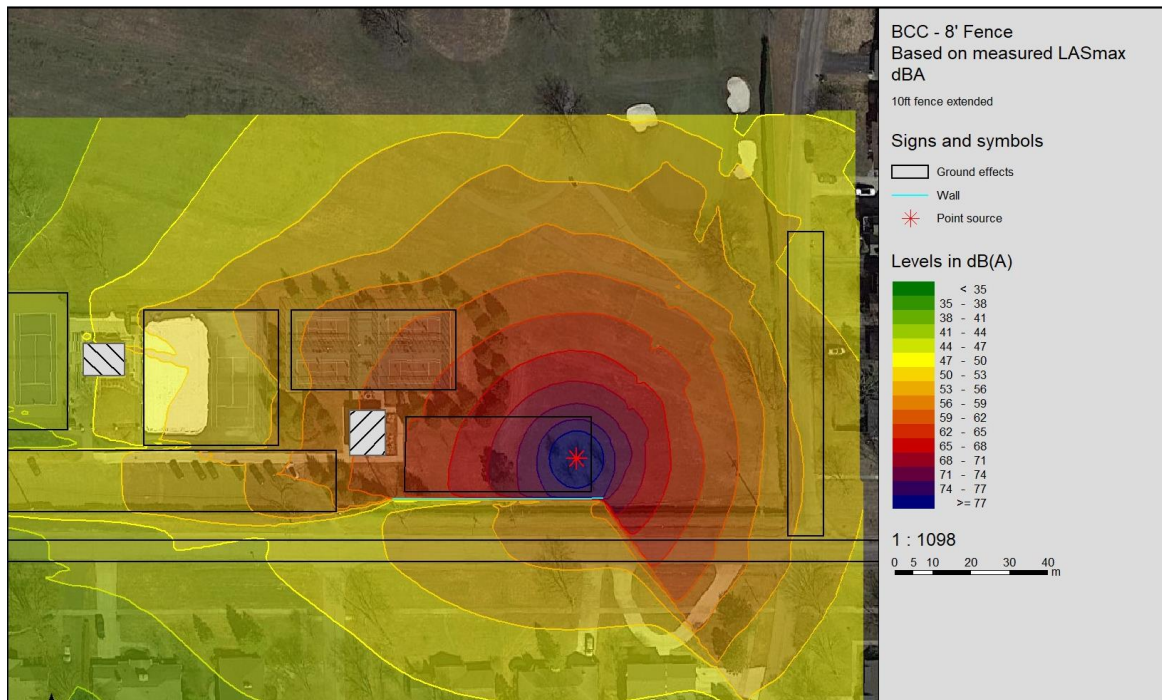


Figure 12: Pickleball with source at East Court – Noise Map (dBA) – 8ft High Barrier with 10' Extension at Corners



Figure 13: Pickleball with source at West Court (dBA) – 8ft High Barrier with 10’ Extension at Corners

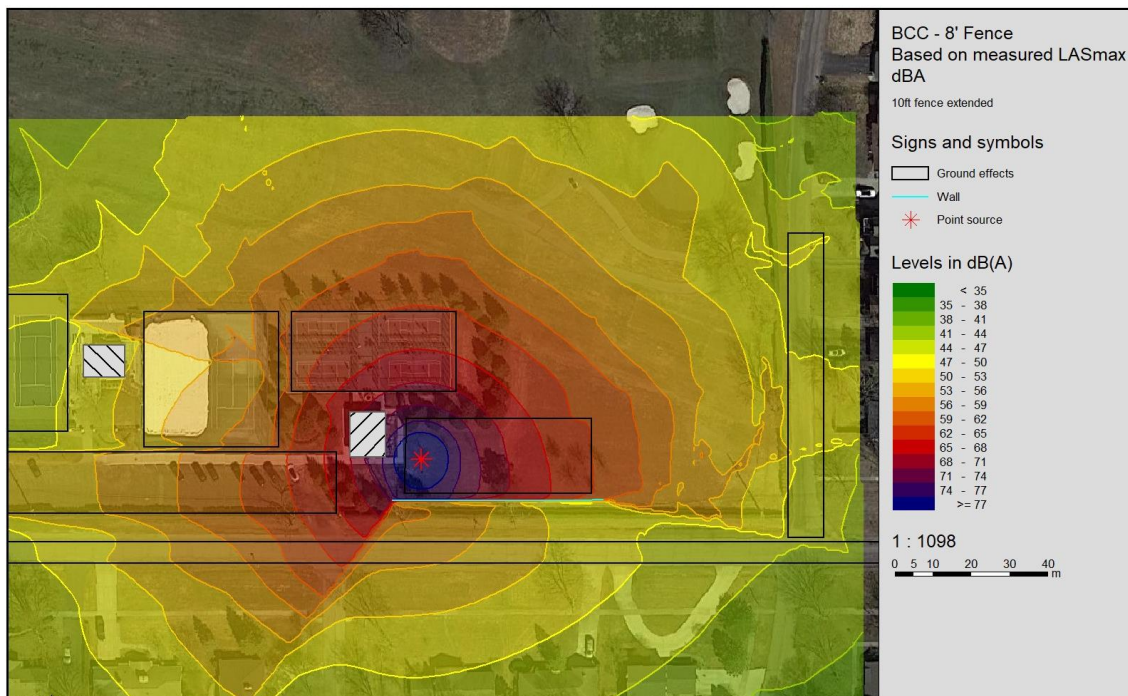


Figure 14: Pickleball with source at West Court – Noise Map (dBA) – 8ft High Barrier with 10’ Extension at Corners

Final Note

Please note that our recommendations and comments are exclusive to acoustics. We cannot comment on such things as local codes, life-safety requirements, or any other non-acoustic issues.

This concludes our measurement report. We will be happy to elaborate on anything contained within this report.

Sincerely,

Soundscape Engineering

Per:



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Appendix A: Acoustics Terminology

Appendix B: General Discussion of the Perceptibility of a Sound in Ambient Sound

Appendix C: Acoustical Barrier Screen Walls

Appendix A: Acoustics Terminology

Sound level is measured in units called decibels (abbreviated dB). Decibels are logarithmic rather than linear quantities and thus a doubling of the sound level does not translate to a mathematical doubling of decibels. Also, the human ear does not interpret a doubling of sound energy (two sources instead of one) as a doubling of loudness. The logarithmic nature of dB and the human subjective perception of relative sound levels result in the following approximate rules for judging increases in sound.

- 3 dB sound level increase or decrease - just noticeable
(the addition of one identical sound source to an existing source)
- 5 dB sound level increase or decrease - clearly perceptible and is often considered significant
(the addition of two identical sound sources to an existing source)
- 10 dB sound level increase or decrease - perceived as twice as loud/half as loud
(the addition of nine identical sound sources to an existing source)

These perceived changes in the sound level are mostly independent of the absolute sound level. That is, a 35 dB sound will be perceived as twice as loud as a 25 dB sound, and a 60 dB sound will be perceived as twice as loud as a 50 dB sound.

Audible sound occurs over a wide frequency range, from low pitched sounds at approximately 20 hertz (Hz) to high pitched sounds at 20,000 Hz. These frequencies are commonly grouped into octave bands or 1/3 octave bands. Building mechanical systems generally produce noise in the 63 Hz to 1000 Hz octave bands, with the lower frequency noise generated by large fans. Speech is predominantly contained in the 250 Hz to 2000 Hz octave bands.

A-weighted sound level - Humans do not hear equally well at all frequencies. We are especially poor at hearing low frequency sound and are best at hearing sound in the frequency range of speech.

A microphone does not have these same characteristics. Therefore, when sound is being measured to determine how well people will be able to hear it, a "weighting" or microphone-to-human correction factor is applied to the sound level measured using a microphone. The most common weighting is the "A-weighting" and the resulting sound level is expressed in A-weighted decibels (dBA). This weighting reduces the low frequency sound, slightly increases the sound at the dominant frequencies of speech, and slightly lowers the sound level at high frequencies.

Equivalent Sound Level (L_{eq}) is essentially the average sound level in an environment. However, the L_{eq} is not a simple arithmetic average of the sound level over time, but is a logarithmic average of the sound energy level over a period of time. L_{eq} can be measured for any time period, but is typically measured for some increment or fraction of an hour such as 15 minutes, 1 hour, or 24 hours. Steady sounds, such as fan noise, can be accurately measured for much shorter periods of time, such as 30 to 60 seconds.

Maximum sound level (L_{max}) is the highest sound level that occurs during a measurement period.

Slow Time Response or Slow Time Weighting is a measurement setting that uses a time constant of 1 second. This setting is most appropriate when the sound level being measured does not fluctuate much. Fan and condensing unit noise are examples of sounds that do not fluctuate much. Some regulations, ordinances, and standards call for a slow response setting regardless of the type of sound source.

Fast Time Response or Fast Time Weighting is a measurement setting that uses a time constant of 125 milliseconds. This setting is most appropriate when the sound level being measured fluctuates quickly, but is also often used as a default setting. Music and speech are examples of sounds that fluctuate quite a bit. Some regulations, ordinances, and standards call for a fast response setting regardless of the type of sound source.

While the **time response setting** will not affect the average sound level (L_{eq}) measurement result, it will affect the maximum sound level (L_{max}) and minimum sound levels (L_{min}) measurement results. For example, if measuring the sound level of music, the fast time weighting will result in higher L_{max} results. When presenting an L_{max} or L_{min} result, the time weighting, impulse, fast, or slow, should be specified.

Statistical sound levels, as they are most often called, quantify the sound level exceeded during a period of time. For example, the L_{90} sound level is the sound level exceeded during 90% of the measurement period. If the measurement period is 60 minutes long, then the L_{90} is the sound level exceeded during 54 minutes. It is generally lower than the average sound. The L_{90} is generally considered to be the “background” sound level, the baseline level that is present most of the time. Another commonly used statistical level is the L_{10} . The L_{10} is the sound level exceeded during only 10% of the measurement period. If the measurement period is 60 minutes long, then L_{10} is the sound level exceeded during only 6 minutes of the measurement period. L_{10} can be used to quantify the fluctuating sound levels in an environment. L_1 is often used as the maximum sound level for analysis in the design of fitness centers and other facilities where music and amplified speech could disturb adjacent spaces.

The **ambient or background sound level** often refers to the indoor or outdoor sound level without the sound source of interest but with other sounds that contribute to the level. For example, if the sound level of an outdoor condensing unit is being assessed, the extraneous sound of traffic and other mechanical equipment should also be measured to determine if it affects the measurement of the condensing unit. If it does, then a correction factor can be applied.

Sound Transmission Class (STC) is a single number rating of the amount of sound blocked by a material or assembly (a window glazing unit, door, wall, floor-ceiling assembly). This metric is measured in a laboratory under ideal conditions. STC is a single number reduction calculated from the measured one-third octave band spectrum. This metric is mathematically normalized and can be compared other partitions or test data. STC is most appropriately used to assess the ability of a material or partition to block sound in the frequency range of speech. The original sound transmission test reports should be consulted when the sound source contains low frequencies, such as music or mechanical noise. A higher number indicates better performance.

Appendix B: General Discussion of the Perceptibility of a Sound in Ambient Sound

Several factors make a sound more noticeable when it is heard in context with other unrelated background sound, called the ambient sound.

A. Time-varying Sound in Background Noise

Fluctuating sounds are more noticeable than steady sounds, and sounds do not have to be loud to be annoying.

Time-varying sound, such as racquet impacts, in steady background noise can be detected. This is the case even if the two are measured at the same sound level. The visual equivalent would be spotting a moving object against a stationary background, such as seeing a rabbit dart across the yard with the stationary backdrop being bushes and grass. Despite all of the objects being at approximately the same illumination, the rabbit will be noticed. For an acoustic example, people tend not to pay as much attention to the steady sound of a fan or constant highway noise as they would a dog barking or a honking horn.

For this reason, quantifying the loudest sound level of the sound being evaluated is more representative of a person's ability to perceive the sound. A metric such as the level exceeded 10% or 1% of the time (denoted as L_{10} and L_{01} , respectively) is more indicative of the attention-grabbing ability of fluctuating sound.

Consequently, it cannot be assumed that annoyance from a sound will be eliminated because the average sound level of the sound being evaluated is at the average sound level of the background noise. Many people find unwanted sound annoying, even if it is not loud or much above the ambient sound. Additionally, time-varying sound, such as the "pops" from a pickleball racquet, are often more annoying than steady sound.

B. Frequency Content

Spectral content must be considered when evaluating perceptibility.

Sounds that occupy different parts of the spectrum (low sounds versus high sounds) can both be detected simultaneously even if they are at the same L_{eq} . In other words, just because two sound sources have the same L_{eq} does not mean that one will mask (i.e., acoustically cover) the other. For example, pickleball racquet hits can be heard at the same time as traffic at a distance or crickets even if they are all at the same L_{eq} because they occupy different parts of the frequency spectrum.

The audibility of a sound in question should be compared on a spectral basis to the ambient sound level in the low, middle, and high frequencies of both sounds (specifically, a sound spectrum in full or one-third octave bands). This sound spectrum is then compared to the spectrum of the ambient sound to determine how easily the sound in question can be heard. This is a more complete analysis and more representative of what people actually hear than using the overall L_{eq} sound level.

C. Acoustical Metric Used for Ambient Level

Average levels are not the best descriptor for environmental background sound levels.

Enforcement officials often use the average level or L_{eq} to determine compliance with a numeric value in a noise ordinance. However, that is different than determining perceptibility.

The ambient sound level is the energy average level of a sound, designated L_{eq} , which results in louder sounds influencing the level. A metric more appropriate for perceptibility of a sound above the ambient level is the statistical sound level where the measured level is exceeded 90% of the time, designated as L_{90} . Per the U.S. Department of Transportation Federal Highway Administration, the L_{90} is considered to represent the background noise without influence from sounds that last a shorter period (i.e., a wind gust in trees, a conversation, a car pass-by, etc.).¹ This metric is more indicative than the L_{eq} of the quieter periods. The L_{90} should be considered in any environmental analysis that aims to determine perceptibility.

D. Measurement Metrics for Perceptibility

Perception of time-varying sound is not represented fully by calculations using average levels. A combination of metrics more accurately describes perceptibility.

Analyzing sound for perceptibility is complex, and no definitive way has yet been standardized to do so. However, several methods are in common use among experts that aim to quantify perceptibility. One method would be taking the difference between a metric that captures the fluctuations in sound (e.g., L_{10} , L_{01}) and the background level (L_{90}). Furthermore, to be more fully indicative of perceptibility, this difference should be examined for the low, mid, and high frequency ranges.

To help keep these metrics sorted in one's mind, the FHWA document in footnote 2 has a graph that shows the general relationship between L_{10} , L_{eq} , and L_{90} (Figure 1). The graph also includes the L_{max} point, which is similar to an L_{01} . The L_{50} is the median but is not used in this discussion.

Every time the theoretical time-varying sound (represented by the black line) goes above a horizontal line, that means the sound is more likely to be heard when compared to that metric. Using the L_{90} as the more accurate representation of background sound level and an L_{01} or L_{10} as a more accurate metric for time-varying sound when trying to determine perceptibility of a sound, we suggest that a reasonable indicator of perceptibility is an L_{01} or L_{10} versus L_{90} .

¹ FHWA-HEP-17-053 Sound Level Descriptors,
<https://www.fhwa.dot.gov/Environment/noise/resources/fhwahep17053.pdf>

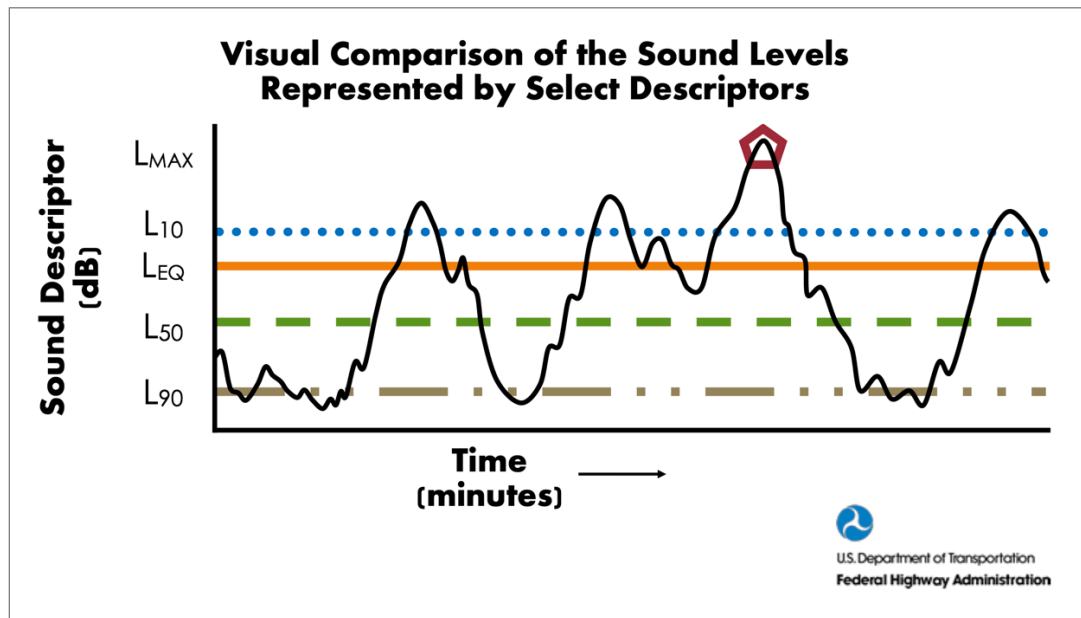


Figure 15: FHWA graph of relative statistical sound levels, L_{eq} and L_{max}

If we take the familiar example of dogs barking in a neighbor's yard in an otherwise quiet area, the sound level over time would look something like the fluctuating red line in Figure 16. (These are data from an actual recording on an unrelated project.) For the length of time that the dogs are barking, which is highlighted in yellow (two barks then five barks), the sound level of the barking is significantly higher than the background sound level when the dogs are not barking. The perceptibility of the barking is a function of the difference in the level of the time-varying barks versus the background sound level.

While no outdoor sound recording results in a perfectly flat level for background sound, a metric needs to be chosen to best represent the background level when no barking occurs. We propose the commonly used L_{90} as an appropriate metric. Neglecting frequency for the moment, when the peaks of the time-varying sound are above the background sound, the time-varying sound is discernable. When the peaks are mostly covered by the background sound, they are not as prominent acoustically.

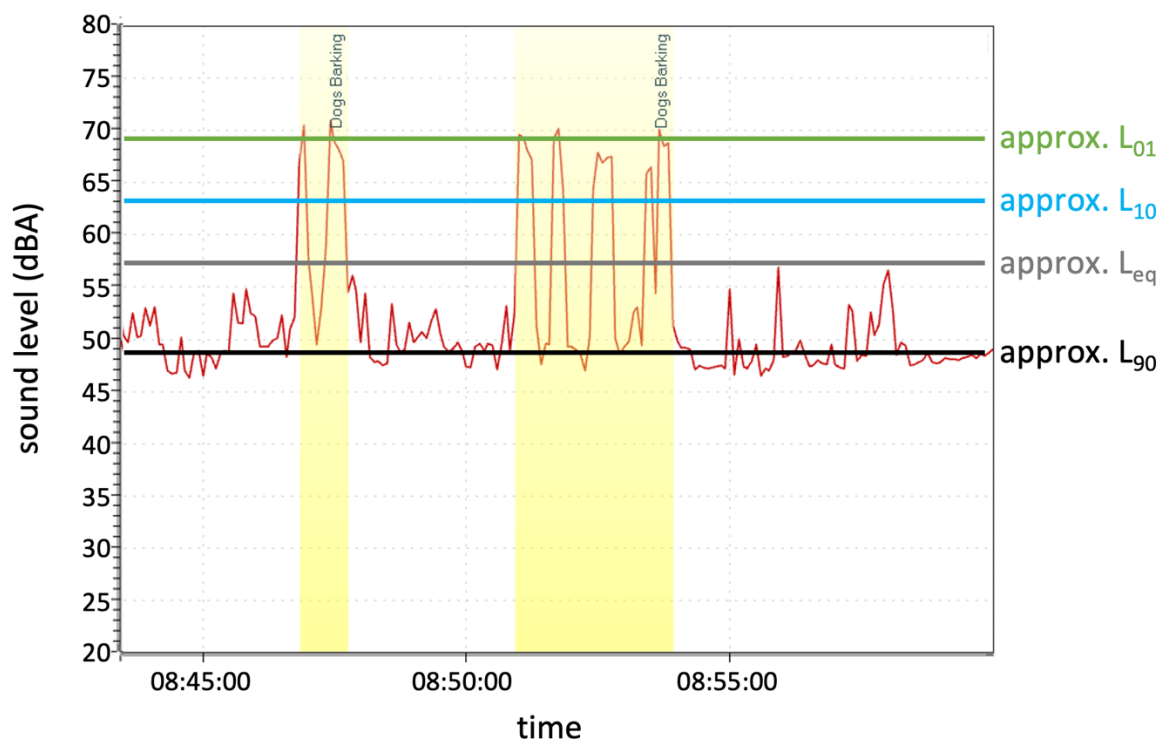


Figure 16: Example of time-varying sound level compared to background sound level

Appendix C: General Information on Acoustical Barrier Screen Walls

Acoustical barrier screen walls and berms are often used to reduce the sound level at a listener's location. The sound is referred to as the source and the listener as the receiver.

In order for a screen wall or berm to have acoustical value, it must break the line of sight between the source and receiver. Otherwise, the sound traveling along the direct path without the barrier (i.e., in the direct line of sight of the source) is not attenuated by the barrier, but by distance and atmospheric absorption only.

The taller the wall is with respect to the source and receiver, the more effective it is acoustically. The acoustical performance of a screen wall or berm is referred to as the insertion loss, measured in dB. This is the difference in sound level at a receiver location with and without the barrier in place. The barrier performance is frequency dependent, with higher frequency sounds being more easily blocked than low frequency sounds.

Figure 17 provides an illustration of an acoustical barrier and how it blocks sound. The sound source is shown as a person and the receiver can be assumed for our purposes to be halfway between the house and barrier.

An acoustical barrier blocks sound in an area called the shadow zone of the barrier. This is depicted in Figure 17 as the shaded area on the house side of the barrier wall. The sound level in this shaded area depends on the sound level of the source and the amount of sound diffracted (or bent downward) over the top of the wall. The amount of diffraction (shown as "angle of diffraction") depends on the frequency of the sound, and is calculated by an equation.

Acoustical barrier walls have a practical upper performance limit of approximately 24 dB of reduction in the higher frequencies. The performance is less in the lower frequencies because the diffraction phenomenon over the top and ends of the wall is more prevalent at lower frequencies. Also, the performance is dependent on how close the source and receiver are to the barrier and the distance that the barrier breaks the line of sight.

Different materials can be used for the acoustical barrier as long as the following conditions are met:

1. The amount of sound going through the barrier material is much less than the sound going (diffracting) over the barrier. For practical purposes, this means that the barrier material must be at least STC 33 to block traffic and mechanical noise. For sounds that are higher frequency, the STC rating can be reduced. The surface weight of a solid material is another material characteristic that can be used to specify the panels. Panels with air spaces should be assessed by STC rating.
2. The material has no gaps or acoustically weak points that allow sound to pass through.
3. The selected material is appropriate for the amount of maintenance that it will receive.

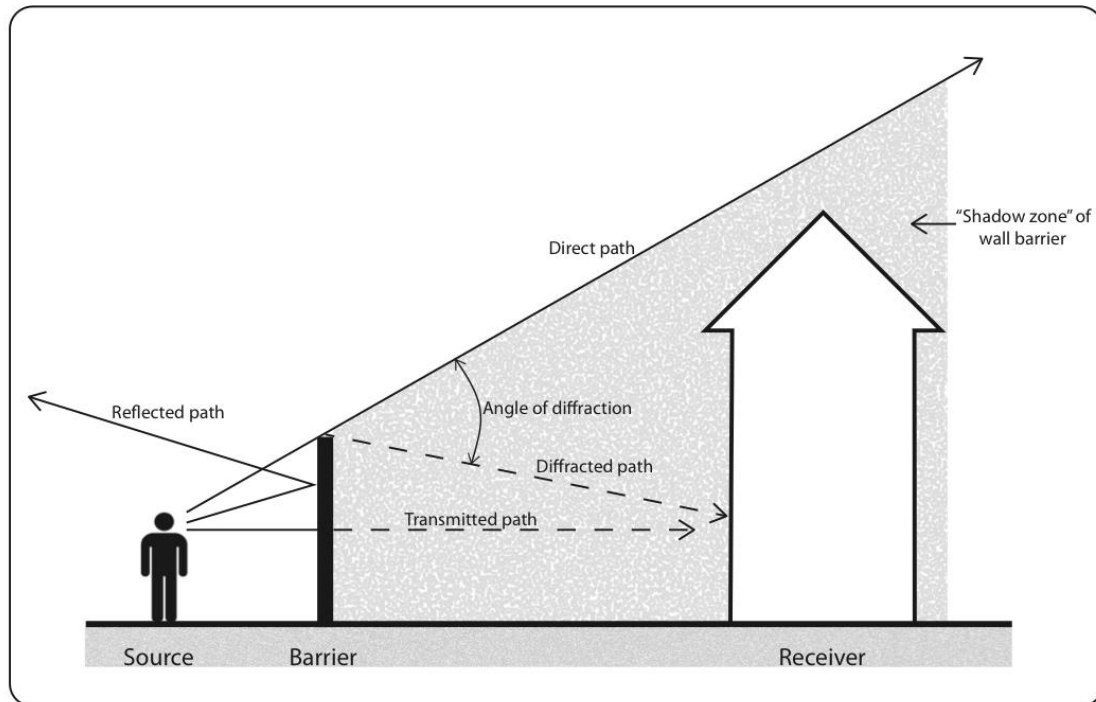


Figure 17: Acoustical barrier wall sound paths

Permanent Noise Barriers

This type of barrier has a long lifespan. A description of various noise barrier materials is provided for your consideration. Further details can be found in the Noise Barrier Design Handbook at the US Department of Transportation - Federal Highway Administration website at the link below.

https://www.fhwa.dot.gov/environment/noise/noise_barriers/design_construction/design/design00.cfm

- **Concrete:** Cast-in-place or precast panels can form the barrier. Concrete is a durable material that easily meets the STC requirement of a barrier wall. Precast panels can be erected quickly.
- **Brick and Masonry Block:** Hand-laid or preassembled panels are options with this material. A continuous concrete foundation is required. Both materials meet the STC requirements for a noise barrier wall. This type of material may not be as durable as concrete should it come into contact with deicing salts.
- **Metal:** These panels are lighter than concrete or masonry. Typical materials are steel, aluminum or stainless steel. The STC of these panels may not meet the minimum requirement, but corrugations or ribs will improve the performance. The manufacturer should submit test data to demonstrate the STC performance. Also, the typical 18 to 22 gauge thickness may not be structurally strong enough to withstand impact or other types of damage.

- **Wood:** Pressure preservative treated lumber, plywood, and glue laminated products are common materials used for wood barrier walls. This material may be aesthetically more desirable near residential areas. The main issues with wood are warping and shrinkage, which can open up cracks and gaps. This can be partially solved by specifying deeper than standard tongue and groove construction or screwing multiple sheet layers together. The STC rating of the material should be verified so that it meets the required performance.
- **Transparent Panels:** These panels block sound while allowing scenic views and reducing the visual impact of the barrier. They can cost up to twenty times that of concrete or steel panels.
- **Plastics:** These engineered panels of polyethylene, PVC and fiberglass are lightweight and potentially recyclable. Some materials or products may not be dimensionally stable and over time and could deform, opening cracks in the wall.
- **Recycled Rubber:** This material should be tested for its STC rating prior to selection. Some products may be too porous to meet the required performance.
- **Barrier Curtains:** These curtains have a quilted sound absorber bonded to a mass loaded vinyl sound barrier material. They require a support structure.
- **Composites:** Combinations of the above materials may be available. Again, the STC rating of the assembly should be verified prior to specification.

The following describes possible noise barriers and blocking products that have plant prints or the ability to grow plant material.

- AcoustiFence by Acoustiblok
<https://acoustiblok.com/2013/04/08/pickleball-court-reduced-noise/>

This product is installed on cyclone fencing. It consists of a mass loaded vinyl panel and is available in multiple colors or patterns. Consult with your fencing installer if any provisions are needed to support the additional weight of the panels.



Figure 18: AcoustiFence Examples

- ECOSoundBlok by Gramm Barriers
(<https://www.grammbarriers.com/our-products/acoustic-noise-barriers/ecosoundblok/>)



Figure 19: EcoSoundBlok

For an access door in the wall, we recommend creating an overlap panel on the door. Overlapping the door jamb and header helps to reduce sound leaks from escaping from the court to the surrounding properties. See Figure 20.

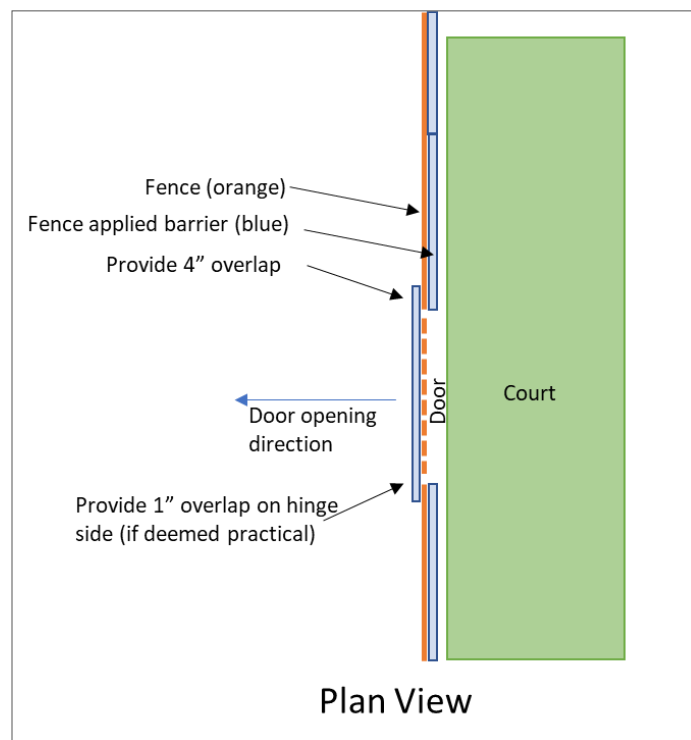


Figure 20: Sound Barrier Door Detail



To: Honorable President George; Village Council Members

From: Jeff Campbell, Village Manager

Subject: Manager's Report

Date: February 2, 2024

Curbside Chipping

There are still branches down throughout the Village due to the heavy snow from the storm. DPW will continue picking up branches through next week. Please have all branches out at your curb as soon as possible.

Winter Taxes

As a reminder to residents, winter taxes are due to Southfield Township by February 14, 2024 without penalty. Please refer to the back of your tax bill for more information or contact Southfield Township at 248-540-3420.

Pavilion Reservations

Residents may begin making Beverly Park pavilion reservations next Wednesday, February 7. Reservations can be made in person at the Village office during regular business hours (8:00 am - 4:30 pm). Please bring your ID. The Village accepts cash, check, money order, and credit card payments. Please note, if you pay with a card, a 3% non-refundable convenience fee will be added.

Drone Class and Training

Sgt. Danielson, Neil Johnston, and the Code Enforcement officer attended drone training offered by MMRMA last week. The course covered the FAA rules and regulations needed to pilot small UAS (unmanned aircraft) and incorporated practical, hands-on remote drone coaching. The village could use drone functions in many ways. Public Safety could take video accident scenes, find hot spots at structure fires, and locate missing persons or animals. Code Enforcement could use it to address violations that would otherwise be overlooked. Public Services could utilize a drone to complete different types of

geographical/topographical surveys or perform inspections of roof and towers. Overall, a drone would be a good tool for the Village to have in its toolbox.

Public Safety Recognition

Oakland County Medical Control Authority recognized Officers Jon-Paul Kraft-Goltz, William Brewster, and Mark Evans for providing exceptional patient care and completing outstanding documentation for a medical incident that occurred on July 7, 2023.

In addition, the Authority awarded Sgt. Jeffrey Moore and officers Jeremy Thomas and Mark Evans for their exceptional patient care and completing outstanding documentation for a medical incident that occurred on September 24, 2023. The Authority presented the awards to our Public Safety Officers and Sargeant on January 25, 2024. I would like to thank all of them for their good work and service to the Village of Beverly Hills.

Planning Commission Annual Report

The Planning Commission approved the 2023 Annual Report at its January meeting. That report is included in the meeting packet for Council's review.

The joint Council/Planning Commission meeting will be held on Wednesday, February 14 at 7:30 p.m. in the Village Council Chambers.



Planning Commission

Annual Report

2023

Pursuant to the Michigan Planning Enabling Act, Public Act 33 of 2008, village planning commissions shall make an annual written report to the legislative body concerning its operations and the status of planning activities, including recommendations regarding actions by the legislative body relating to planning and development. This annual report detailing the activities over the past year, including reviews, recommendations, and ordinance updates fulfills this requirement of Public Act 33 of 2008.

MEMBERS AND MEETINGS

The Planning Commission is a nine-member body comprised of appointed residents of the community at-large. The commission meets on the fourth Wednesday of each month, except where the meeting dates conflict with a holiday. The commission met eleven (11) times in 2023 including one joint meeting with the Village Council to review prior year activity and establish annual goals for 2023.

The current Planning Commission membership consists of the following dedicated individuals:

Patrick Westerlund, Chairperson
Robin Dillard-Russaw, Vice-Chairperson
Charles Copeland, Secretary
Ashley Harper
Neil Hitz
Ahmad Jawad
Meagan Tessler
Elizabeth Koreman
Danielle Gutierrez
Ryan O’Gorman, Council Liaison
Andrew Drummond, Alternate Council Liaison

Membership Changes in 2023

Commissioner Andrew Drummond voluntarily gave up his appointment to the Planning Commission in 2023 to serve on the Village Council. Andrew served as a member of the Zoning Board of Appeals prior to his appointment to the Planning Commission in 2014. Andrew was the Chairperson of the Planning Commission at the time he was appointed to the Village Council. Commissioners Jonathan Hartzell and Andrea Wright both left the Planning Commission in 2023.

SUMMARY OF ACTIONS TAKEN IN 2023

Fence and Sign Permit Applications

The Planning Commission has the authority to review and approve sign permit applications, and certain fence permit applications. The following table summarizes the action the commission took on fence and sign permit applications in 2023:

<i>Property Location</i>	<i>Permit Type</i>	<i>Request</i>	<i>Action Taken</i>
16165 Madoline	Fence	6 ft privacy fence	Approved
31167 Fairfax Ave	Fence	6 ft privacy fence	Approved
16231 W 14 Mile Rd	Sign	Ground Sign Face Change	Approved
15616 W 13 Mile Rd	Sign	Re-install nonconforming ground sign	Approved
31655 Southfield Rd	Sign	New wall sign	Approved
31689 Southfield Rd	Sign	New wall sign	Approved
16231 W. 14 Mile Rd	Sign	Ground Sign Face Change	Approved
16231 W. 14 Mile Rd	Sign	New wall sign	Approved
15590 W 13 Mile Rd	Sign	New Ground Sign	Postponed

Site Plan Review

The Planning Commission reviews and makes a recommendation to the Village Council on applications for site plan review and approval.

<i>Property Location</i>	<i>Proposal</i>	<i>PC Recommendation</i>	<i>Village Council</i>
31201 Southfield Rd <i>Market Fresh Center</i>	Façade improvements, building addition and parking lot improvements	Approval	Approved

Special Land Use Requests

The Planning Commission acts as a reviewing body for requests for special land use approval in the Village. Requests for special land use approval are required to be accompanied by a complete site plan. After holding a public hearing, reviewing the standards of approval and the proposed site plan, the Planning Commission forwards a recommendation to the Village Council for its deliberation of final of approval or denial of the request.

<i>Property Location</i>	<i>Proposal</i>	<i>PC Recommendation</i>	<i>Village Council</i>
31535 Southfield Rd	Indoor Commercial Rec	Approval	Approved
19400 W. 13 Mile	Parking lot expansion	In process	Pending PC Rec.

Lot Splits/Land Divisions

The Planning Commission acts as a reviewing body for requests for lot splits and land divisions. After holding a public hearing, the Planning Commission forwards a recommendation to the Village Council for its deliberation of final of approval or denial of the request.

<i>Property Location</i>	<i>Proposal</i>	<i>PC Recommendation</i>	<i>Village Council</i>
19138 Riverside Dr.	Split one lot into two	Denial	Pending

Ordinance Amendments

The Planning Commission drafts, holds public hearings, and makes recommendations to the Village Council on proposed amendments to Chapter 22, Zoning of the Municipal Code. The following table summarizes the ordinance amendments taken on by the Planning Commission in 2022:

<i>Ordinance Section</i>	<i>Purpose</i>	<i>PC Recommendation</i>	<i>Village Council</i>
22.32.120 Nonconforming signs	Reduce maximum repair value from 60% to 50%	Approval	Approved
22.08.150 Fences	Regulations on fences over 4' tall and/or less than 35% opaque	In Process	Pending PC Recommendation

Rezoning Requests

There were no proposals for rezoning submitted in 2023.

Subcommittees Formed in 2023

A fence subcommittee consisting of three members of the Planning Commission and three members of Village Council was formed. The subcommittee is charged with considering and offering a recommendation to the Planning Commission on possibly amending the provision of the residential fence regulation allowing for administrative approval of fences up to six (6) feet in height and/or up to 100% solid vertical surface area if at least one residential property within 200-feet of the subject site on that side of the street in that block or at least one abutting residential property contains similar fencing. The subcommittee suggested to the Planning Commission that it would like to recommend an ordinance revision that would permit such fences in rear yards only by right. Feedback was received from the commission that it would not support such an amendment. The matter is under further consideration by the subcommittee and a new recommendation will be provided in 2024.

A second subcommittee consisting of three planning commissioners was formed to study and offer recommendations to the Planning Commission on potential regulations of short term rentals in the village. The initial recommendation of the subcommittee to the planning commission of limiting short term rentals to multiple family residential and in legal nonconforming residential uses in non-residential districts was not met with support from the planning commission. This matter is also under further consideration by the subcommittee and a new recommendation will be provided in 2024.

2024 ACTION PLAN

The Planning Commission looks forward to a productive year in 2024 and will continue to work to implement the Action Plan items identified in the Village Master Plan and Village Center Plan. The commission will also continue to identify areas of the zoning ordinance that may need to be addressed to better serve the needs of the community's current residents and businesses as well as to ensure that the village remains an attractive destination for new residents and businesses well into the future.

On behalf of the Planning Commission, I would like to express our gratitude to the Village Council, to the dedicated volunteers on the other boards and commissions, and to the village staff for all their hard work and support. Finally, we would like to express our appreciation to all the residents and businesses that make Beverly Hills such a great place to call home.

Respectfully submitted,

Patrick Westerlund
Planning Commission Chairperson

Beverly Hills Public Safety **Activity Report**

Jan 11nd to Feb 1st, 2024

The Public Safety Department has changed vendors for crime mapping, CrimeDar went out of business. If you are interested in crime mapping the Village, go to **CLEMIS Public Crime Search (arcgis.com)**. You have 6 months of data loaded and showing a crime as recent as yesterday.

The Beverly Hills Public Safety Department is hiring Public Safety Officers again, please go to our webpage at **BeverlyHillsPolice.com** and see if you qualify

CALLS FOR SERVICE

- **435 Calls for Service.**
- **45 Tickets issued.**
- **7 Arrests.**
- Crossing Guard Detail at Beverly School.
- Crime Prevention at Beverly Hills Academy.
- Crime Prevention at Greenfield School.
- Parking Complaint on Beverly.
- Parking Complaint on Southfield.
- Parking Complaint at Beverly and Greenfield.
- Alarm at Detroit Country Day School.
- Traffic Enforcement at Evergreen and 13 Mile.
- Radar Detail at 14 Mile and Lahser.
- Odor Investigation on Nottingham.
- Medical on Sheridan.
- Crossing Guard Detail at Beverly School.
- Crime Prevention at Greenfield School.
- Medical at Mission Point.
- Traffic Accident on Southfield.
- Confiscated Property at Southfield and 13 Mile.
- Suspicious Circumstances at Brady's Tavern.
- Beverly Park closed for the night.
- Medical in Huntley Square Apartments.

- Alarm on Southview.
- Traffic Report taken at Pierce and Madoline.
- Suspicious Circumstances at Mission Point.
- Extra Patrol in Huntley Square Apartments.
- Extra Patrol around Pierce and Beechwood.
- Extra Patrol around Westlady and Bellvine.
- Crossing Guard Detail at Beverly School.
- Fire Inspection at the Road Commission Building.
- Crime Prevention at Groves High School.
- Crossing Guard Detail at Beverly School.
- Crime Prevention at Greenfield School.
- Radar Detail at Lahser and Orchard Way.
- Operation Medicine Cabinet.
- Medical at Mission Point.
- Traffic Accident at Evergreen and Beverly.
- Traffic Enforcement at Beverly and Pierce.
- Road Hazard removed from Beverly and Evergreen.
- Traffic Accident at Verona and Madison.
- Wires Down at Beverly and Alden Court.
- Wires Down on Bellvine Trail.
- Road Hazard removed on Amherst.
- Wires Down on Dunblaine.
- Medical on Metamora.
- Medical on Kennoway Circle.
- Road Hazard removed from Lauderdale.
- Assisted Bloomfield Twp. PD with a traffic accident at Lahser and 14 Mile.
- Road Hazard removed at Pierce and Beverly.
- Road Hazard removed at Locherbie and Pierce.
- Road Hazard removed on Kirkshire.
- Wires Down on Stellamar.
- Wires Down on Evergreen.
- Suspicious Circumstances at the Corners mall.
- Motorist Assist at Verona and Fairfax.
- Civil Matter on Arlington.
- Wires Down on Amherst.
- Wires Down on North Nottingham.
- Wires Down on Sheridan.
- Road Hazard removed form 14 Mile and Robinhood.
- Road Hazard removed from Locherbie.
- Wires Down on Beaconsfield.
- Wires Down on Amherst.
- Assisted Southfield PD with a motorist in the ditch at Lahser and Riverview.

- Road Hazard removed from Dunblaine and Sheridan.
- Wires Down on Medford.
- Assisted Berkley PD with structure fire on Columbia.
- Motorist Assist on Madoline.
- Traffic Accident at Beverly and Greenfield.
- Wires Down on Orchard Way.
- Assisted Birmingham with a motorist in the ditch at 14 Mile and Evergreen.
- Road Hazard removed at Lahser and Metamora.
- Beverly Park closed for the night.
- Officers were dispatched to the scene of a two-car injury accident at Greenfield and Auburn. The driver was arrested for Operating While Intoxicated. The arrest was without incident.
- Welfare Check on Smallwood.
- Medical at Huntley Square Apartments.
- Animal Complaint on Buckingham.
- Alarm on Birwood.
- Alarm on Norwood.
- Abandoned Auto complaint on Kirkshire and Birmingham.
- Traffic Accident in the Huntley Square Apartments.
- Motorist Assist at 13 Mile and Verona.
- Suspicious Vehicle on Birwood.
- Extra Patrol at the Corners Shopping Mall.
- Motorist Assist on Metamora.
- Citizen Assist on Amherst.
- Beverly Park closed for the night.
- Radar Detail at 14 Mile and Pierce.
- Crime Prevention at Groves High School.
- Suspicious Persons on Beverly.
- Traffic Enforcement at Lahser and Stafford.
- Suspicious Persons at Detroit Country Day School.
- Extra Patrol around Bellvine Trail and Smallwood.
- Extra Patrol in Huntley Square Apartments.
- Animal Complaint on Westlady.
- Suspicious Persons on Riverside.
- Medical on Marimoor.
- Fire Truck Checks at the station.
- Natural Gas Leak on Buckingham.
- Suspicious Persons on Alden Court.
- Criem Prevention at Groves High School.
- Medical at Mission Point.
- Motorist Assist at 13 Mile and Southfield.

- Beverly Park closed for the night.
- Medical on Ronsdale.
- Suspicious Circumstances at Taco Bell.
- Extra Patrol requested on 14 Mile.
- Extra Patrol around 14 Mile and Greenfield.
- Wires Down on Pickwick.
- Radar Detail on Lahser and Village Pines.
- Animal Complaint at Groves High School.
- Assisted Sterling Heights PD on Charrington.
- Suspicious Persons on 14 Mile.
- Medical on Woodhaven.
- Animal Complaint on Kirkshire.
- Traffic Enforcement at Pierce and 14 Mile.
- Injury Accident at Eastlady and 14 Mile.
- Suspicious Vehicle on 13 Mile and Greenfield.
- Traffic Enforcement at Evergreen and Waltham.
- Citizen Assist on Buttonwood Court.
- Beverly Park closed for the night.
- Parking Complaint at Birwood and Bates.
- Extra Patrol in Huntley Square Apartments.
- Assisted Southfield PD with Motorist in the ditch at Fairfax and 13 Mile.
- Mutual Aid with Franklin -Bingham for a structure fire on Bingham Lane.
- Citizen Assist on Charrington.
- Mental Health call at Mission Point.
- Medical on 14 Mile.
- Citizen Assist on Riverview.
- Citizen Assist on Kinross.
- Motorist Assist on Wellesley.
- Traffic Accident at 13 Mile and Lahser.
- Parking Complaint on Mayfair.
- Motorist Assist on Saxon.
- Alarm on Nottingham.
- Beverly Park closed for the night.
- Crime Prevention at Groves High School.
- Officers stopped a driver for a minor traffic offense at 13 Mile and Pierce. The driver was arrested for Warrants and Driving While License Suspended. The arrest was without incident.
- Extra Patrol around Riverside and Faircrest.
- Medical on 14 Mile.
- Medical on Stellamar.
- Traffic Enforcement at Evergreen and Ronsdale.

- Extra Patrol requested on Ronsdale.
- Radar Detail at Berkshire School.
- Crime Prevention at Bellvine Trail and Smallwood.
- Medical on Verona.
- Suspicious Persons on Carl Elder.
- Crime Prevention at Berkshire School.
- Fire Alarm on Old Stage.
- Hit and Run Traffic Accident in Huntley Square Apartments.
- Motorist Assist on Southfield.
- Crime Prevention at Groves High School.
- Beverly Park closed for the night.
- Extra Patrol at Ascension Church.
- Extra Patrol at the Corners Shopping Mall.
- Traffic Enforcement at Ronsdale and Evergreen.
- Traffic Enforcement at 14 Mile and Lahser.
- Traffic Accident at 13 Mile and Evergreen.
- 911 Hang Up on 13 Mile.
- Traffic Accident at 13 Mile and Evergreen.
- Traffic Accident at 13 Mile and Tremont.
- Crime Prevention at Beverly School.
- Suspicious Persons at Lahser and 13 Mile.
- Medical on 14 Mile.
- Motorist Assist on Beverly.
- Medical on Beechwood.
- Animal Complaint at Groves High School.
- Extra Patrol at Market Fresh.
- Larceny reported at Mission Point.
- Traffic Accident on Stafford.
- Alarm on Locherbie.
- Mutual Aid fire response to 11 Mile in Berkley.
- Traffic Enforcement at 14 Mile and Pierce.
- Crime Prevention at Groves High School.
- Beverly Park closed for the night.
- Animal Complaint on Devonshire.
- Extra Patrol in the Corners Shopping Mall.
- Traffic Enforcement at Pierce and Reedmere.
- Traffic Enforcement at 13 Mile and Greenfield.
- Extra Patrol in Huntley Square Apartments.
- Crime Prevention at Berkshire School.
- Crime Prevention at Greenfield School.
- Crime Prevention at Beverly School.
- Assisted 46th District Court with eviction on 13 Mile.
- Traffic Enforcement at Evergreen and 13 Mile.

- Officers were dispatched to Hazel Park to pick up a subject on a felony warrant. The arrest was without incident.
- Suspicious Circumstances on Elizabeth.
- Fire Alarm on Beverly.
- Crime Prevention at Greenfield School.
- Motorist Assist at 13 Mile and Lahser.
- Beverly Park closed for the night.
- Medical at Mission Point.
- Traffic Enforcement at Pierce and Birwood.
- Medical on Elizabeth.
- Carbon Monoxide Alarm on Carlelder.
- Suspicious Circumstances at the Village Offices.
- Fire Alarm on Beverly.
- Water Main break on Birwood.
- Medical on Elizabeth.
- Traffic Enforcement on 14 Mile.
- Beverly Park opened for the day.
- Public Relations at Groves High School Dance.
- Alarm on Beverly.
- Suspicious Person on Robinhood.
- Medical on Birwood.
- Beverly Park closed for the night.
- Carbon Monoxide Alarm on Nottingham.
- Extra Patrol through Acacia Cemetery after hours.
- Extra Patrol requested on Robinhood.
- Beverly Park opened for the day.
- Odor Investigation on Buckingham.
- Extra Patrol requested on Robinhood.
- Fire Training at the station.
- Fire Truck Checks at the station.
- Road Hazard removed from 13 Mile and Southfield.
- Carbon Monoxide alarm on Waltham.
- Beverly Park closed for the night.
- Motorist Assist at 14 Mile and Greenfield.
- Medical on Birwood.
- Crime Prevention at Beverly Hills Academy.
- Crime Prevention at Greenfield School.
- Crime Prevention at Beverly School.
- Animal Complaint on Riverside.
- Traffic Accident on 13 Mile.
- Crime Prevention at the Beverly Hills Academy.
- Extra Patrol at Medical Village.
- Radar Detail at 14 Mile and Lahser.

- Suspicious Person on Hill Crest.
- Informational Report made at the station.
- Crime Prevention at Berkshire School.
- Identity theft reported on Kirkshire.
- Medical on 13 Mile.
- Motorist Assist at 14 Mile and Southfield.
- Hit and Run traffic Accident on 13 Mile.
- Motorist Assist on Amherst.
- Extra Patrol at the Beverly Hills Club.
- Animal Complaint on Buckingham.
- Crime Prevention at Beverly School.
- Medical at Mission Point.
- Hit and Run traffic accident on Southfield.
- Motorist Assist on Evergreen and 13 Mile.
- Radar Detail at Lahser and Hillview.
- Extra Patrol around 14 Mile and Pierce.
- Radar Detail at 14 Mile and Bellvine Trail.
- Extra Patrol in the Corners Shopping Mall.
- Medical at Mission Point.
- Beverly Park closed for the night.
- Extra Patrol around Nottingham and Robinhood.
- Extra Patrol around Rutland and Elizabeth.
- Extra Patrol in the Huntley Square Apartments.
- Extra Patrol around Wilshire and Sunset.
- Wires Down on Buckingham.
- Officers were dispatched to pick up a prisoner from Royal Oak PD. The arrest was without incident.
- Radar detail on Southfield.
- Radar Detail on Lahser.
- Extra Patrol at Market Fresh.
- Radar Detail at 14 Mile and Lahser.
- Extra Patrol at the Beverly Hills Club.
- Smoke Investigation on Madoline.
- Operation Medicine Cabinet.
- Motorist Assist on Sunnyslope.
- Reckless Driving reported at 13 Mile and Evergreen.
- Traffic Enforcement at 14 Mile and Pierce.
- Animal Complaint on Riverview.
- Crime Prevention at Queen of Martyrs School.
- Crime Prevention at Groves High School.
- Extra Patrol around Amherst and Sheridan.
- Beverly Park closed for the night.
- Traffic Enforcement at 13 Mile and Southfield.
- Alarm at Books-a-Million.

- Traffic Enforcement at 13 Mile and Greenfield.
- Traffic Enforcement at 13 Mile and Evergreen.
- Extra Patrol around Auburn and Greenfield.
- Extra Patrol in the Huntley Square Apartments.
- Medical on Birwood.
- Extra Patrol in the Huntley Square Apartments.
- Medical on Birwood.
- Traffic Enforcement at Southfield and Beverly.
- Extra Patrol around Riverside and Beaconsfield.
- Extra Patrol in the Huntley Square Apartments.
- Reckless driving reported on Evergreen.
- Alarm on 14 Mile.
- Crime Prevention at Greenfield School.
- Alarm on Southfield.
- Assisted Oakland County SWAT at the station.
- Radar Detail at Evergreen and 13 Mile.
- Alarm on Friar tuck Lane.
- Traffic Accident at Beverly and Southfield.
- Medical on 13 Mile.
- Crossing Guard Detail at Southfield and Beverly.
- Motorist Assist at 13 Mile and Lahser.
- Crime Prevention at Greenfield School.
- Motorist Assist on Tremont.
- Motorist Assist on Southfield.
- Traffic Enforcement at 13 Mile and Southfield.
- Radar Detail on Lahser.
- Beverly Park closed for the night.
- Animal Complaint on Marimoor.
- Crime Prevention at Groves High School.
- Extra Patrol around Greenfield and Birwood.
- Suspicious Circumstances at 14 Mile and Southfield.
- Assisted Troy PD with a B&E shooting on Wilmet.
- Crime Prevention at Beverly School.
- Crime Prevention at Greenfield School.
- Crime Prevention at Berkshire School.
- Traffic Enforcement at Evergreen and Waltham.
- Citizen Assist at the Beverly Hills Club.
- Traffic Accident on Lahser.
- Medical on Kennoway Circle.
- Traffic Enforcement at Evergreen and 13 Mile.
- Medical on Elizabeth.
- Crime Prevention at Berkshire School.
- Assisted Southfield PD with a suspicious Person at 13 Mile and Greenfield.

- Crime Prevention at Greenfield School.
- Crime Prevention at Beverly School.
- 911 Hang Up welfare check on 13 Mile.
- Lift Assist in Huntley Square Apartments.
- Medical at Mission Point.
- Traffic Enforcement at 13 Mile and Evergreen.
- Traffic Enforcement at Beverly and Norchester.
- Beverly Park closed for the night.
- Traffic Enforcement at 13 Mile and Southfield.
- Road Hazard removed at 13 Mile and Greenfield.
- Suspicious Vehicles on Southfield.
- Crime Prevention at Beverly School.
- Crime Prevention at Greenfield School.
- Crime Prevention at the Beverly Hills Academy.
- Extra Patrol around Bellvine Trail.
- Parking Complaint on Mayfair.
- Suspicious Persons at 13 Mile and Southfield.
- Lift Assist on Beverly.
- Extra Patrol at Medical Village.
- Crime Prevention at Beverly Hills Academy.
- Crime Prevention at Beverly School.
- Operation Medicine Cabinet.
- Radar Detail at Lahser and Hillview.
- Radar Detail at Bates and Beverly.
- Public Relations at Groves Basketball Game.
- Officers were dispatched to a reported drunk driver at 13 Mile and Pierce. Officers arrested the driver for Operating While Impaired. The arrest was without incident.
- Beverly Park closed for the night.
- Radar Detail at Lahser and Hampton.
- Crime Prevention at Groves High School.
- Traffic Enforcement at 13 Mile and Southfield.
- Extra Patrol around Waltham and Wilshire.
- Radar Detail at Lahser and Orchard Way.
- Road Hazard removed from Corsaut and McKenzie.
- Fire Truck Checks at the station.
- Welfare Check on Stellamar.
- Extra Patrol around Bellvine Trail and Smallwood.
- Extra Patrol at the Medical Village.
- Welfare Check on Fairfax.
- Extra Patrol around the Corners Shopping Mall.
- Radar Detail at Evergreen and Waltham.
- Beverly Park closed for the night.

- Traffic Enforcement at 13 Mile and Churchill.
- Traffic Enforcement at 13 Mile and Greenfield.
- Extra Patrol around Eastlady and Smallwood.
- Crime Prevention at Groves High School.
- Suspicious Circumstances in Huntley Square Apartments.
- Hospice Death on Kennoway Circle.
- Mutual Aid response to a structure fire on Parklawn in Oak Park.
- Wires down on Buckingham.
- Medical on Dover Court.
- Medical on Kennoway Circle.
- Welfare Check on Plumwood.
- Assist Southfield PD at 13 Mile and Southfield.
- Fire Truck Checks at the station.
- Beverly Park closed for the night.
- Medical at Mission Point.
- Traffic Enforcement at 13 Mile and Southfield.
- Assist Birmingham PD with Stolen Auto at Lahser and 14 Mile.
- Crime Prevention at Berkshire School.
- Crime Prevention at Greenfield School.
- Crime Prevention at Beverly School.
- Traffic Enforcement at Evergreen and Waltham.
- Medical on Lahser.
- Medical on Beverly.
- Medical on Southfield.
- Traffic accident on Southfield.
- Traffic Enforcement at Evergreen and 13 Mile.
- Citizen Assist in Huntley Square Apartments.
- Crime Prevention at Greenfield School.
- Officers stopped a driver for a minor traffic violation at 14 Mile and Southfield. The driver was arrested for warrants and Driving While License Suspended. The driver was taken into custody without incident.
- Suspicious Person at Mission Point.
- Crime Prevention at Beverly School.
- Closed Douglas Evans Park for the night.
- Officers stopped a driver for a minor traffic violation at Southfield and Kinross. The driver was arrested for warrants and Driving While License Suspended. The driver was taken into custody without incident.
- Radar Detail at Southfield and Beechwood.
- Crime Prevention at Greenfield School.

- Crime Prevention at Beverly School.
- Traffic Accident at 13 Mile and Greenfield.
- Traffic Accident at 13 Mile and Southfield.
- Citizen Assist on Tremont.
- Extra Patrol around Georgetown and Lincolnshire.
- Traffic Accident on Fox Run.
- Citizen Assist at Mission Point.
- Crime Prevention at Greenfield School.
- Traffic Accident at Fairfax and Verona Circle.
- Motorist Assist on 13 Mile.
- Parking Complaint on Sheridan.
- Sudden Death on Wellesley.
- Beverly Park closed for the night.
- Traffic Enforcement at 14 Mile and Southfield.
- Extra Patrol around Riverside and Norchester.
- Medical in Huntley Square Apartments.
- Medical at Mission Point.
- Crime Prevention at Beverly School.
- Crime Prevention at Greenfield School.
- Extra Patrol in Beverly Park.
- Welfare Check on Warwick.
- Citizen Assist on Southfield.
- Medical on Madoline.
- Mental Health Call on 14 Mile.
- Radar Detail at 14 Mile and Lahser.
- Medical on Elwood.
- Medical on Madoline.
- Abandoned Automobile on Kirkshire.
- Crime Prevention at Greenfield School.
- Lift Assist in Huntley Square Apartments.
- Carbon Monoxide Alarm on Dunblaine.
- Extra Patrol at the Corners Shopping Mall.
- Radar Detail on Beverly.
- Civil Matter on Sheridan.
- Traffic Enforcement at Ronsdale and Evergreen.
- Extra Patrol around Coryell and Embassy.
- Sudden Death at Mission Point.

Fire and Emergency Medical Services

- 4 Structure Fires:
 - Automatic Aid – Oak Park-Parklawn.
 - Automatic Aid – Berkley-11 Mile.
 - Automatic Aid – Franklin/Bingham-Bingham.

- Automatic Aid – Berkley-Columbia.
- 46 EMS Calls.
- 1 Natural Gas Leak.
- 16 Wires Down.
- 3 Smoke Investigation.
- 6 Fire Alarms.
- 3 CO Alarms.
- 3 Weekly Apparatus Checks.
- Supervise Midnight Platoons 3 and 4.
- NFIRS data uploaded to FEMA.
- 32 Hours Fire Training Completed.
- 14 Hours EMS Training Completed.
- Annual CPR Recertification Completed.
- Fit Test Machine Calibrated.
- Fire Alarm Installation Test Completed at the Oakland County Road Commission Building.
- Fire Instructor I 2024-2-63-H07C-0217 Course Taught.
- Attended and Chaired Monthly South Oakland Fire Association Meeting.
- County Training Committee administration.
- Attended Quarterly Medical Control Committee meeting.
- Semi-Annual FEMA grant report submitted.
- Q Course Lesson Plan completed and submitted to Michigan Fire Fighters Training Council.
- Fire Instructor I 2024-2-63-H07C-0217 Course administration.
- Fire Instructor I 2024-2-63-H07C-0219 Course administration.
- Regional Alliance of Firefighter Training Fire Officer I Course Administration.

Detective Bureau and School Liaison

- Adult Protective Services Referral.
- Swear to for Uttering & Publishing counterfeit case.
- Cazan worked on State Expungements.
- Cazan recorded department Fire/EMS training records.
- Balagna attended Fire Instructor School-1/15, 1/16, 1/17, 1/30 & 1/31.
- Balagna attended Grove's basketball game.
- Swear to for OWI 2 case.

- Re-summitted Fraud case to Oakland County Prosecutor.
- Discovery sent to Oakland County Prosecutor-School Threats case.
- Bloodborne Pathogens Training completed.
- Sexual Harassment at the workplace training completed.
- In-custody warrant arraignment for Uttering & Publishing.
- Walk-in arraignment for OUID.
- Traffic Conference at the 46th District Court.
- Death Investigation completed.
- Court Innovations at the 46th District Court.
- Baller and Balagna completed CPR recertification.
- Balagna Swat call out in Pontiac-1/24/2024.
- Interviews completed for School Resource Officer with Groves Administration.

- **(Federal Trade Commission article)**

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- **Did someone tell you to move or transfer your money? It could be a scam**
- By Alvaro Puig, Consumer Education Specialist
- January 19, 2024
-
- Many impersonation schemes start with a call about a routine problem, like suspicious activity in your Amazon account. But in a new twist, the story quickly takes a more serious turn when you're told someone is using your information to commit crimes and all your money is at risk.
-
- The caller convinces you that the court will seize the money in your bank account or retirement savings. The person you're talking to — who claims to be a helpful agent from the FTC, or another agency or organization — is really a scammer. The only way to protect your money or clear your good name, the scammer says, is to quickly transfer it to a more secure account. Or, they tell you to cash out your savings to put in a box or buy cryptocurrency or gold bars. The truth is, instead of protecting your money, you're about to lose all your savings. The scammer controls the new bank or

cryptocurrency accounts or sends someone to pick up the gold bars or boxes of cash “for safekeeping.”

-
- How can you tell it's a scam? If the caller says you need to buy gift cards, go to a cryptocurrency ATM, or go to the bank in person while they stay on the phone with you, that's a scammer. And if the caller tells you to lie to anyone who asks why you're transferring or withdrawing so much money, that's also a clear sign of a scam.
-
- Here's what else to know and do about this scam:
-
- The FTC will never tell you to move your money to “protect” it. Anyone who does is a scammer impersonating the FTC.
- Ignore all unexpected requests for money. Never transfer or send money, cryptocurrency, or gold to someone you don't know in response to an unexpected call or message.
- Verify the story. If you think there's a real problem with one of your accounts, use a phone number, website, or app you know is real to contact the company. Don't use contact information in the
-
- **Michigan police assaults reach all time high in 2022**
- Scott Wolchek, FOX2
- 1.17.23
- Michigan police have seen an increase in officer assaults in recent years, according to state data.
- "On a routine traffic stop, more people are like 'I'm not rolling down my window,' 'I'm not going to cooperate,' 'I'm not talking to you.' Just, kind of, bizarre behavior over nothing," said Oakland County Sheriff Mike Bouchard. "Around the country you see these minor encounters, or what would've been minor, escalate and become physically violent."
- According to Michigan State Police, the highest number of officer assaults ever recorded occurred in 2022, with a total of 1,751 incidents.
- Data reveals a steady rise in the number of assaults against officers since 2015. There were 931 police assaults in 2015, and by 2022, the figure nearly doubled.

- "It's saddening, and it's frustrating because it's harder and harder to get men and women to be a police officer," Bouchard said. "The demonization that's happened over the past three or four years, especially out of Washington, and the constant berating and attacking of police officers has hurt the morale and difficulties in hiring them. On top of it, it's become increasingly dangerous."
- The Michigan State Police 2023 crime statistics will not be available until the fall.
- <https://www.fox2detroit.com/news/michigan-police-assaults-reach-all-time-high-in-2022>
- message you got.

MICHIGAN TRAFFIC FATALITY REPORT
YEAR TO DATE 2024 17
YEAR TO DATE 2023 38



LISA BROWN
CLERK/REGISTER OF DEEDS



EILEEN HARRYVAN
TOWNSHIP CLERK

Info Item

IMPORTANT NOTICE

With the passage of Proposal 22-2, voters now have the right to vote in-person at an early voting site prior to Election Day.

YOUR EARLY VOTING SITE OPTIONS

Regional Early Voting Site #10

Bloomfield Township Public Library
1099 Lone Pine Rd.
Bloomfield Hills, MI 48302

Central Early Voting Site #19

Waterford Oaks Activity Center
2800 Watkins Lake Rd.
Waterford, MI 48328

EARLY VOTING SCHEDULE

DAYS - Early voting is open nine (9) consecutive days beginning on the second Saturday before the election and ending on the Sunday before the election.

TIME - Early voting is 8:30 a.m. to 4:30 p.m., except Thursday when hours are noon to 8:00 p.m.

QUESTIONS?

Contact your local clerk's office with any questions.

Southfield Township Clerk's Office
(248) 540-3420





Beverly Hills Lions Club

presents

Annual Pancake Breakfast

to benefit:



Prices

Adults: \$10.00
Children 5-12: \$3.00
Children under 5: Free!



Free Vision Screening Lions Project Kidsight

For Children Ages 1 to 5
Special Camera
for Vision Screening

Saturday, March 2, 2024
9 to 11 a.m.

St. Stephen's Episcopal Church
5500 North Adams, Troy

Purchase tickets from any Beverly Hills Lions Club member
For more information, contact Lion Dick Maxwell at 248.642.9561
Email: ndmaxwell@comcast.net