

**Beverly Hills
Regular Village Council Meeting
Tuesday, May 7, 2019**

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

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 April 16, 2019.
2. Review and consider approval of [minutes](#) of a special Council meeting held April 23, 2019.
3. Review and file [bills](#) recapped as of Monday, April 29, 2019.
4. Review and consider the Village of Beverly Hills' [Support Plan](#) to the Oakland County Emergency Operations Plan.
5. Review and consider [request](#) to waive pavilion rental fees for Baldwin Public Library on July 9, 2019.
6. Review and consider Movie in the Park [agreement](#) with Carey & Paul Group.
7. Set Public Hearing [date](#) for June 4, 2019 regarding amendments to Chapter 22 of the Municipal Code (Zoning Ordinance).

Business Agenda

1. Review and consider Andrew Flaherty's Eagle Scout [Project Proposal](#) to build and install a bench at Beverly Park.
2. Review and consider Marian High School's [request](#) to hold its annual Walk-a-thon in Beverly Hills on Friday, May 10, 2019.
3. Public Hearing to review Special Assessments to be added to Tax Roll.
4. Review and consider [Special Assessments](#) to be added to 2019 Tax Roll.
5. Public Hearing on proposed 2019/2020 budgets for General Fund, Major & Local Roads, Water & Sewer Operating and other special revenue funds.
6. Review and consider adoption of the 2019/2020 Fiscal Year Village of Beverly Hills [Budget](#).
7. Review and consider [resolution](#) appropriating funds for the 2019/2020 Fiscal Year Village of Beverly Hills budget.
8. Review and consider [resolution](#) to adopt the 2019/2020 Village of Beverly Hills millage rate.
9. Review and consider [resolution](#) to adopt 2019/2020 rate schedule for water consumption and sewage disposal.

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.

10. Review and consider [request](#) to purchase new boiler and generator for the Public Safety Department.

Public comments

Manager's [report](#)

Council comments

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 – APRIL 16, 2019 - PAGE 1

Present: President Peddie; President Pro-Tem Abboud; Members: George, Hrydziusko, Mooney, Nunez, and Mueller

Absent: None

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

President Peddie called the regular Council meeting to order at 7:30 p.m. in the Village of Beverly Hills municipal building at 18500 W. Thirteen Mile Road. 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.

Motion passed.

COMMUNITY ANNOUNCEMENTS

Sharon Tischler, Virmar Court representing the Beverly Hills Lions Club, reminded residents to support the Lions Club White Cane Week, primarily near the 13 Mile Road and Southfield intersection from April 26 to May 5, 2019. Proceeds from the collection will support activities that are related to the sight and hearing impaired.

PUBLIC COMMENTS

Bob and Karen Daykin, Buckingham, expressed their concerns related to the plan review and permit process for residential construction.

CONSENT AGENDA

Motion by Mooney, second by Mueller, be it resolved that the Council for the Village of Beverly Hills approve the consent agenda.

1. Review and consider approval of minutes of a regular Council meeting held April 2, 2019.
2. Review and file bills recapped as of Monday, April 15, 2019.
3. Review and consider request from the Knights of Columbus to hold a Tootsie Roll Drive on April 27, 2019 in Beverly Hills at the corner of 13 Mile Road and Southfield Road.

Roll Call Vote:

Motion passed (7-0).

BUSINESS AGENDA

REVIEW AND CONSIDER POSTPONING DECISION FOR THE REQUEST FOR SITE APPROVAL AND SPECIAL LAND USE APPROVAL UNTIL THE JULY 2, 2019 REGULAR COUNCIL MEETING

The Village has received a written request from Cunningham-Limp on behalf of Detroit Country Day School (DCDS) to withdraw their request for special land use and site plan approval to amend the approved site plan for the Middle School to retain two recreational structures constructed and add a security structure in the parking lot. DCDS has stated their intent to remove the recreational structures, play structure and sport court, no later than June 28, 2019. Additionally, they have committed to submit a new, separate request for the security building to be in the parking lot. The letter detailing the request from DCDS was included in the council packet.

Administration and the Village Attorney have reviewed the matter and recommend Village Council postpone decision on the request until the first meeting in July, at which time Administration can confirm the structures have been removed and the site has been restored to the conditions of the approved site plan.

Motion by Mooney, second by Mueller, be it resolved that the Council for the Village of Beverly Hills postpones decision on the request for special land use approval and site plan approval to the regular meeting scheduled for Tuesday, July 2, 2019.

Motion passed.

REVIEW AND CONSIDER FY18-19 BUDGET AMENDMENTS

The proposed FY 2018-2019 Village of Beverly Hills Budget Amendments were provided to Council. There are General Fund amendments relating to additional revenue from the State of Michigan and other sources, adjustments to budget line items such as legal fees, salaries, professional services, insurance and other various expenses to more accurately reflect projected actuals for FY19.

In Major Roads there are amendments for other state grants received from the State of Michigan, additional interest income and expenses relating to the 13 Mile Road Federal project, adjustments to reflect various expense line items to more accurately reflect projected actuals and an amendment for the 2018 Concrete Road Improvement Program previously approved by Council. In Local Roads there are amendments for additional interest income, additional expenses in Traffic signs and Asphalt & Cold Patch. In Public Safety there are amendments to adjust salaries, workers compensation and insurance to more accurately reflect projected actuals for FY19.

In the Capital Fund there is an amendment to adjust capital building improvements for the deposit amount for the boiler and generator in FY19. The work will be completed in FY20. In the Water Fund maintenance line items are adjusted to estimated actuals for FY19. These proposed FY 2018-2019 Budget Amendments have been reviewed by Village Administration and are recommended for approval.

A copy of the budget draft is available for review at the Village offices.

Motion by Abboud, second by Mooney, be it resolved that the Council for the Village of Beverly Hills authorizes Village Administration to transfer or adjust monies reserved in the General, Major Roads, Local Roads, Public Safety, Capital and Water funds as reflected in the April 11, 2019 memorandum from Finance Director Sheila McCarthy.

Motion passed.

PUBLIC COMMENTS

None.

MANAGER'S REPORT

14 Mile Paving Project - The Village has confirmed with the contractor for the 14 Mile Road paving project that this project will commence on Monday, April 22, 2019. The project will be a reconstruction of 14 Mile Road from the Lahser intersection west to the Village limits. Eastbound traffic on 14 Mile will be maintained. Westbound 14 Mile traffic will have to detour at Lahser. Both northbound and southbound Lahser traffic will be maintained. Construction should last approximately three (3) weeks. Signage for the detour will be in place by Monday, April 15th.

Recycling Market Status - SOCRRA Executive Director Jeff McKeen has produced a memo on the current status of the recycling market in the SOCRRA service area. Recycling has been a hot news item of late and I thought his memo was timely and worth sharing. As the memo indicates, the prices for some of our recycling commodities has declined, most notably glass. Cardboard prices have declined as well. This is not a direct reflection of the restrictions put in place by China as we have not shipped recyclables directly to China for many years. However, the regulatory changes implemented by China have indirectly impacted commodity prices for the domestic processors that we do deal with. Regardless of changes in the commodity prices of our recycled materials all recyclable material received by SOCRRA is still being recycled and will continue to be recycled. No recyclable materials are being sent to the landfill. Commodity prices are currently down, but there has also been volatility in these markets. SOCRRA produces a high-quality product that we feel will always have market value. Mr. McKeen and SOCRRA continue to monitor these markets and seek viable vendors for our products. Residents should feel encouraged to continue their recycling efforts as they have in the past.

Budget Workshop - The annual Budget Workshop will be held on Tuesday, April 23rd at 6:00 PM in the Village Council Chambers. Village Administration will be working on a revised draft of the budget document based upon the FY 2018-19 budget amendments on the agenda for consideration at the meeting of April 16th. Any members of Council that have questions or concerns can reach out to Finance Director McCarthy or myself prior to the meeting of April 23rd.

Office Closed - Village Offices will be closed on Friday, April 19th, in observance of Good Friday.

COUNCIL COMMENTS

Nunez suggested the Clerk maintain an Open Issues Deck for items referred to Administration or Council.

Abboud offered updates on SEMCOG and MML.

Motion by Mooney, second by Mueller, to adjourn the meeting at 8:15 p.m.

Motion passed.

Lee Peddie
Council President

Kristin Rutkowski
Village Clerk

Elizabeth M. Lyons
Recording Secretary

Present: President Peddie; President Pro-Tem Abboud; Members: George, Hrydziuszko, Mooney, and Mueller

Absent: Member Nunez

Also Present: Village Manager, Wilson
Village Clerk / Assistant Manager, Rutkowski
Village Finance Director, McCarthy
Public Safety Director, Torongeau

President Peddie called the regular Council meeting to order at 6:00 p.m. in the Village of Beverly Hills municipal building at 18500 W. Thirteen Mile Road. The Pledge of Allegiance was recited by those in attendance.

AMENDMENTS TO AGENDA/APPROVE AGENDA

Motion by Mooney, second by Mueller, to approve the agenda.

Motion passed.

STUDY SESSION TO REVIEW FY 2019/2020 BUDGET

Council has been provided the proposed budget for FY 2019-20 and FY 2020-21. Included in the budget book are complete preliminary budgets for the General Fund, Public Safety Fund, Library Fund, Major Road Fund, Local Street Fund, Drug Law Enforcement Fund, Retiree Health Care, Vacation Reserve Fund, Sick Pay Reserve, Capital Projects and Water and Sewer Operating budgets.

The Village continues to be in good financial standing; including retiree healthcare being 80% funded, and low overall total debt.

The final draft of the budgets for FY 2018-19 and FY 2019-20, reflecting the changes discussed at this session, will be made available for the May 7, 2019 Council meeting.

In 2020 the current Village Millage will be on the ballot for renewal, and the Council needs to begin to consider what the Millage will entail.

PUBLIC COMMENTS

None.

COUNCIL COMMENTS

All of Council thanked Wilson and McCarthy for their work on the budget.

Motion by Mooney, second by George, to adjourn the meeting at 7:53 pm.

Motion passed.

Lee Peddie
Council President

Kristin Rutkowski
Village Clerk

Elizabeth M. Lyons
Recording Secretary

TO PRESIDENT PEDDIE & MEMBERS OF THE VILLAGE COUNCIL. THE FOLLOWING IS A LIST OF
EXPENDITURES FOR APPROVAL. ACCOUNTS PAYABLE RUN FROM 4/15/2019 THROUGH 4/29/2019.

ACCOUNT TOTALS:

101	GENERAL FUND	\$59,060.90
202	MAJOR ROAD FUND	\$19,191.68
203	LOCAL STREET FUND	\$16,722.46
205	PUBLIC SAFETY DEPARTMENT FUND	\$142,560.16
592	WATER & SEWER FUND	\$37,280.53
	TOTAL	<u>\$274,815.73</u>
	MANUAL CHECKS- COMERICA	\$1,075.88
	MANUAL CHECKS- INDEPENDENT	\$700.00
	ACCOUNTS PAYABLE	<u>\$274,815.73</u>
	GRAND TOTAL	<u><u>\$276,591.61</u></u>

04/26/2019 09:56 AM
 User: KARRIE
 DB: Beverly Hills

CHECK REGISTER FOR VILLAGE OF BEVERLY HILLS
 CHECK DATE FROM 04/29/2019 - 04/29/2019

Page: 1/1

Check Date	Bank	Check	Vendor	Vendor Name	Invoice Vendor	Amount
Bank COM COMERICA						
04/29/2019	COM	80126	51160	ALLIANCE MOBILE HEALTH	ALLIANCE MOBILE HEALTH	145.00
04/29/2019	COM	80127	53284	APPLIED IMAGING	APPLIED IMAGING	1,125.44
04/29/2019	COM	80128	51802	ARROW OFFICE SUPPLY CO.	ARROW OFFICE SUPPLY CO.	140.24
04/29/2019	COM	80129	53349	BELFOR	BELFOR	1,136.00
04/29/2019	COM	80130	30920	BELLE TIRE	BELLE TIRE	216.00
04/29/2019	COM	80131	51409	BEVERLY HILLS ACE	BEVERLY HILLS ACE	35.14
04/29/2019	COM	80132	30861	BLUE CARE NETWORK	BLUE CARE NETWORK	34,098.68
04/29/2019	COM	80133	52071	BLUE CROSS BLUE SHIELD	BLUE CROSS BLUE SHIELD	36,619.41
04/29/2019	COM	80134	59625	BUDMAN DENTON	BUDMAN DENTON	800.00
04/29/2019	COM	80135	60023	CARRIAGE HOUSE CONSTRUCT	CARRIAGE HOUSE CONSTRUCT	700.00
04/29/2019	COM	80136	60011	CDW GOVERNMENT	CDW GOVERNMENT	5,005.62
04/29/2019	COM	80137	59347	CINTAS CORPORATION #31	CINTAS CORPORATION #31	62.02
04/29/2019	COM	80138	31925	COALITION OF PUBLIC SAFE	COALITION OF PUBLIC SAFE	19,030.73
04/29/2019	COM	80139	04500	COMEAU EQUIPMENT CO INC.	COMEAU EQUIPMENT CO INC.	24,565.09
04/29/2019	COM	80140	50826	CONSUMERS ENERGY	CONSUMERS ENERGY	240.94
04/29/2019	COM	80141	59589	CORE & MAIN	CORE & MAIN	363.96
04/29/2019	COM	80142	30468	DARRELL COLLINS	DARRELL COLLINS	175.74
04/29/2019	COM	80143	51052	DELL MARKETING L.P.	DELL MARKETING L.P.	8,420.64
04/29/2019	COM	80144	31278	DELWOOD SUPPLY	DELWOOD SUPPLY	32.66
04/29/2019	COM	80145	31228	EXXONMOBIL	EXXONMOBIL	3,794.89
04/29/2019	COM	80146	51568	FOUNDATION SYSTEMS OF MI	FOUNDATION SYSTEMS OF MI	200.00
04/29/2019	COM	80147	60024	FRANK MASTROIANNI	FRANK MASTROIANNI	200.00
04/29/2019	COM	80148	58795	G&M ENTERPRISES, LTD.	G&M ENTERPRISES, LTD.	503.75
04/29/2019	COM	80149	53489	GREAT AMERICA FINANCIAL	GREAT AMERICA FINANCIAL	600.00
04/29/2019	COM	80150	59121	HITS, INC	HITS, INC	250.00
04/29/2019	COM	80151	59688	HOME INSPECTIONS PLUS	HOME INSPECTIONS PLUS	200.00
04/29/2019	COM	80152	08500	HUBBELL ROTH & CLARK INC	HUBBELL ROTH & CLARK INC	11,308.11
04/29/2019	COM	80153	39070	J.H. HART URBAN FORESTRY	J.H. HART URBAN FORESTRY	2,850.00
04/29/2019	COM	80154	59158	JASON'S OUTDOOR SERVICES	JASON'S OUTDOOR SERVICES	2,577.00
04/29/2019	COM	80155	59582	JOHNSON THERMOL-TEMP INC	JOHNSON THERMOL-TEMP INC	579.10
04/29/2019	COM	80156	60021	KELLIE SCHNURLEIN	KELLIE SCHNURLEIN	5,000.00
04/29/2019	COM	80157	51350	LOU'S TRANSPORT INC.	LOU'S TRANSPORT INC.	717.53
04/29/2019	COM	80158	53573	MACOMB COMMUNITY COLLEGE	MACOMB COMMUNITY COLLEGE	300.00
04/29/2019	COM	80159	59703	MATTHEW GOODRICH	MATTHEW GOODRICH	158.99
04/29/2019	COM	80160	58953	MICHIGAN ASSOCIATION OF	MICHIGAN ASSOCIATION OF	675.00
04/29/2019	COM	80161	60020	MICHIGAN LAW ENFORCEMENT	MICHIGAN LAW ENFORCEMENT	250.00
04/29/2019	COM	80162	59467	MICHIGAN OVERHEAD DOOR &	MICHIGAN OVERHEAD DOOR &	460.00
04/29/2019	COM	80163	59330	MIKE SAVOIE CHEVROLET	MIKE SAVOIE CHEVROLET	160.00
04/29/2019	COM	80164	60022	MILTON ROBERTS	MILTON ROBERTS	200.00
04/29/2019	COM	80165	59322	MML WORKERS' COMP FUND	MML WORKERS' COMP FUND	34,650.00
04/29/2019	COM	80166	51182	NELSON BROTHERS SEWER &	NELSON BROTHERS SEWER &	1,301.00
04/29/2019	COM	80167	51751	O.C.W.R.C.	O.C.W.R.C.	31,289.00
04/29/2019	COM	80168	59735	OAKLAND COMMUNITY COLLEGE	OAKLAND COMMUNITY COLLEGE	600.00
04/29/2019	COM	80169	50830	OAKLAND COUNTY TREASURER	OAKLAND COUNTY TREASURER	9,396.56
04/29/2019	COM	80170	14100	OBSERVER & ECCENTRIC	OBSERVER & ECCENTRIC	43.44
04/29/2019	COM	80171	53279	PACIFIC TELEMAGEMENT	PACIFIC TELEMAGEMENT	78.00
04/29/2019	COM	80172	59122	RAPID RESPONSE	RAPID RESPONSE	79.99
04/29/2019	COM	80173	16100	ROAD COMMISSION FOR OAK	ROAD COMMISSION FOR OAK	1,169.77
04/29/2019	COM	80174	16500	S.O.C.R.R.A.	S.O.C.R.R.A.	28,575.00
04/29/2019	COM	80175	38145	SOUTHFIELD POSTAL SERVICE	SOUTHFIELD POSTAL SERVICE	235.00
04/29/2019	COM	80176	60025	ST. CLAIRE ROOFING	ST. CLAIRE ROOFING	200.00
04/29/2019	COM	80177	60009	TRANSPARENT BALLISTIC SC	TRANSPARENT BALLISTIC SC	950.00
04/29/2019	COM	80178	59597	TRULINE INC.	TRULINE INC.	1,400.00
04/29/2019	COM	80179	59401	UPS	UPS	11.10
04/29/2019	COM	80180	50767	VERIZON WIRELESS	VERIZON WIRELESS	66.51
04/29/2019	COM	80181	59357	WALLSIDE WINDOWS	WALLSIDE WINDOWS	300.00
04/29/2019	COM	80182	53572	WOW! BUSINESS	WOW! BUSINESS	572.68

COM TOTALS:

Total of 57 Checks:	274,815.73
Less 0 Void Checks:	0.00
Total of 57 Disbursements:	274,815.73

04/26/2019 09:58 AM
User: KARRIE
DB: Beverly Hills

CHECK REGISTER FOR VILLAGE OF BEVERLY HILLS
CHECK DATE FROM 04/16/2019 - 04/29/2019

Page: 1/1

Check Date	Bank	Check	Vendor	Vendor Name	Invoice Vendor	Amount
Bank COM COMERICA						
04/16/2019	COM	80125	59589	CORE & MAIN		1,075.88
COM TOTALS:						
Total of 1 Checks:						1,075.88
Less 0 Void Checks:						0.00
Total of 1 Disbursements:						1,075.88

04/26/2019 09:59 AM
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DB: Beverly Hills

CHECK REGISTER FOR VILLAGE OF BEVERLY HILLS

Page: 1/1

CHECK DATE FROM 04/16/2019 - 04/29/2019

Check Date	Bank	Check	Vendor	Vendor Name	Invoice Vendor	Amount
Bank IND INDEPENDENT BANK						
04/17/2019	IND	1081	51833	DETROIT TIGERS		200.00
04/25/2019	IND	1082	60012	OAKLAND COUNTY PARKS		500.00
						<hr/>
IND TOTALS:						
Total of 2 Checks:						700.00
Less 0 Void Checks:						0.00
						<hr/>
Total of 2 Disbursements:						700.00



To: Honorable Council President Peddie, Members of Village Council
Chris Wilson, Village Manager

From: Richard Torongeau, Director of Public Safety

Subject: Support Emergency Operations Plan

Date: May 1, 2019

The Village of Beverly Hills has elected to be incorporated into the Oakland County Emergency Management Program which requires the development of a Support Emergency Operations Plan. This plan is a flexible document in which changes from the content of the plan may occur due to unique nature of emergencies. The plan has been developed together with local community and county officials to ensure consistency within the county emergency management program documents. The plan is required to be approved by Village of Beverly Hills every four years and is to be forwarded to the County Emergency Management Office. Upon approval, it will be implemented, tested through exercises in concurrence with County officials, and reviewed/updated to remain current with the County Emergency Operations Plan. Without this plan and approval, we would not be entitled to any Federal monies if there was an emergency.

Suggested Motion

The Village Council of Beverly Hills approves the Support Emergency Operations Plan dated May 7, 2019.

Attachment

ktr

Village of Beverly Hills

Support Emergency Operations Plan

A Support Plan to The Oakland County Emergency Operations Plan

May 7, 2019

The Village of Beverly Hills

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SIGNATURE PAGE

Date: May 7, 2019

To all Recipients:

Transmitted herewith is the Support Emergency Operations Plan for the Village of Beverly Hills in support to the Oakland County Emergency Operations Plan. The plan provides a framework for the Village of Beverly Hills to use in performing emergency functions before, during, and after a natural disaster, technological incident, hostile attack or other emergency.

This plan was adopted by the Council under Resolution dated _____ It supersedes all previous plans.

Village President

Lee Peddie

Date May 7, 2019

INTRODUCTION TO THE PLAN

I. Purpose

Village of Beverly Hills has elected to be incorporated into the Oakland County Emergency Management Program. By becoming part of the county emergency management program, the Village of Beverly Hills and Oakland County have certain responsibilities to each other. This Support Emergency Operations Plan has been developed to identify the responsibilities between the Village of Beverly Hills and Oakland County in regard to emergency management activities. It also provides for the Village of Beverly Hills government agencies to respond to various types of emergencies or disasters that affect the community. This support plan is to be used in concurrence with the County Emergency Operations Plan as it is a supporting document. The support plan will be maintained in accordance with the current standards of the Oakland County Emergency Operations Plan. Review of this support plan shall be accomplished every four years.

II. Scope

This plan is a flexible document in which changes from the content of the plan may occur due to unique nature of emergencies. Each agency that has a supported role in this plan or its elements should have developed Standard Operating Procedures (SOP) which provides systematic instructions for accomplishing assigned functions. In addition to support emergency preparedness and response efforts, the local government also conducts other activities such as personnel training, participating in exercises, encouraging chronic disease prevention techniques; educating the public on awareness activities, and the use of appropriate land use planning decisions for mitigation and prevention purposes as well. Through this plan, the Village of Beverly Hills continues to implement the National Incident Management System, participating in efforts to provide an effective and efficient incident management operation.

III. Plan Maintenance and Implementation

The plan has been developed together with local community and county officials to ensure consistency within the county emergency management program documents. The plan is required to be approved by Village of Beverly Hills every four years, or whenever the CEO changes and is to be forwarded to the County Emergency Management Office. Upon approval, it will be implemented, tested through exercises in concurrence with County officials, and reviewed/updated to maintain currentness with the County Emergency Operations Plan.

This plan has been provided to all municipal agencies, elected officials and the county emergency management office.

IV. Emergency Management Program Oversight

The Village of Beverly Hills has appointed the Director to serve as the municipal emergency management liaison responsible for working with the County Emergency Management Coordinator in matters pertaining to emergency management. Pursuant to the requirements in P.A. 390, of 1976, as amended, Section 19, Oakland County has adopted a resolution that incorporates the Village of Beverly Hills into its emergency management program, which is necessary for disaster assistance.

VILLAGE OF BEVERLY HILLS

BASIC INFORMATION

I. Community Profile

The Village of Beverly Hills is situated in the Southeast of Oakland County. The community has a population of 10, 297 residents. Of this number, approximately <1% are identified as individuals with functional needs. Many of these individuals reside in congregate care centers, but others reside in non-group homes where help is provided as needed or on-call.

According to the County's Hazard Mitigation Plan, the community is most vulnerable to: extreme weather, flooding, power outages, hazardous material incidents and gas pipe line issues (specifically gas lines at Greenfield Rd from 13 Mile to 14 Mile. More information regarding hazard vulnerability can be found in the County's Hazard Mitigation Plan/Analysis.

Within the community, there are approximately 6 sites that contain hazardous substances. Of these sites, approximately 4 contain extremely hazardous substances. Pursuant to SARA Title III, off-site emergency response plans have been developed by the Oakland County Local Emergency Planning Committee (LEPC) to prepare the fire department(s) to respond to the specific extremely hazardous substances on the sites. In addition, the owners of the sites have reported the types of hazardous substances that are housed on-site, as required by the Emergency Planning and Community Right-To-Know Act.

II. Emergency Management Authority

Pursuant to P.A. 390 of 1976, as amended, the municipal CEO may declare a local state of emergency for the Village of Beverly Hills. In the CEO's absence, pursuant to local legislation, the Director is authorized to declare the local state of emergency as well. Upon a declaration, PA 390 also authorizes the CEO to issue directives, such as restrictions to travel on local roads. The local declaration activates this emergency plan as well as the emergency operations center to conduct activities to ensure the safety of people, property, and the environment.

By resolution, the Village of Beverly Hills has adopted the National Incident Management System as the standard for incident management for all-hazards. Through the adoption, the Village of Beverly Hills continues to implement the concepts of the NIMS through training, planning, and exercising activities.

III. Response Resources

The Village of Beverly Hills maintains one department responsible for providing public safety and welfare to the community. This department is comprised of qualified emergency personnel and maintains equipment capable of responding to emergencies. A list of resources that the department uses for emergency situations can be requested through the municipal emergency management liaison. Under circumstances, if the incident requires additional resources beyond the capability of the Village of Beverly Hills, the CEO may enact mutual aid, or it may be necessary to request county assistance through proper procedures.

IV. Emergency Management Organization

The Village of Beverly Hills emergency management organization consists of one department responsible for conducting activities in response to emergencies within the community. This department has been assigned to specific emergency functions which the municipality has identified as necessary to provide an effective response to secure the safety of people, property, and the environment. This agency is responsible for implementing pre-disaster activities to help prevent and/or prepare for various hazards that the community is vulnerable to such as: chronic diseases, flooding, hazardous material spills, inclement weather, tornadoes, and public disturbance; a more precise list can be found in the County's Hazard Mitigation Plan/Analysis. Prevention and preparedness activities include: awareness training, exercising, hygienic practices to prevent spreading of infectious diseases, stockpiling equipment, and educating people to self-care in an emergency.

The Director or his designee serves as the incident manager for municipal coordination. At his/her side may be a Planning Chief, Village Manager Chris Wilson, Finance Director Chris Wilson or his designee, Operations Deputy Director or his designee, and Logistics Lt. Chad Trussler. The Operations Deputy Director is responsible for coordinating the individual emergency functions assigned by this agency.

The table lists the functions, assigned agencies, primary point of contact, and phone number.

Function	Agency	Primary Contact	Phone
Direction and Control	Public Safety	Richard Torongeau	248-404-7475
Fire Services	Public Safety	Howard Shock	248-292-9816
Law Enforcement	Public Safety	Richard Torongeau	248-404-7475
Warning and Communications	Public Safety	Richard Torongeau	248-404-7475
Public Information	Village Manager	Chris Wilson	248-632-2022
Damage Assessment	Public Works	Tom Meszler	248-789-4292
Public Works	Public Works	Tom Meszler	248-789-4202
Emergency Medical Services	Alliance	Vince Waryas	734-368-4924
Human Services	Village Clerk	Kristin Rutkowski	248-646-6404
Debris Management	Public Works	Tom Meszler	248-789-4292

Line of Succession

The following is a list of the 2nd and 3rd alternates for each agency identified in the plan to maintain the emergency tasks assigned.

Agency	2 nd Alternate	3 rd Alternate
Village Manager Chris Wilson	Clerk Kristin Rutkowski	Erin LaPere
DPW Chief Tom Meszler	Marty Collins	Supervisor in charge desk
Finance Director Chris Wilson	Sheila McCarthy	Supervisor in charge desk
Emergency Medical Services V. Waryas	Sgt. Rob Ginther	PSO Andrew Boring
Human Services Kristin Rutkowski	Lt. Chad Trussler	Supervisor in charge desk
Director of Public Safety R.Torongeau	Deputy Director Howard Shock	Lt. Chad Trussler

VILLAGE OF BEVERLY HILLS GENERAL EMERGENCY MANAGEMENT GUIDELINES

The following guidelines are general to the municipality, all agencies, and individuals who have a role in responding to an emergency within the community and coordinated by the Village of Beverly Hills. Being that emergency planning is a work in progress, guidelines are continuously reviewed and modified due to the situation and complexity of incidents.

- a) Report to the local emergency operations center when activated for scheduled exercises or disasters, or delegate another individual to staff the EOC and implement the plan.
- b) Implement mutual aid agreements or contracts with other organizations to supplement local resources that have been exhausted.
- c) Ensure compliance with this plan and the County Emergency Operations Plan, and any pertinent procedures and documents issued, which impact the provision of emergency services in the municipality.
- d) Train department emergency personnel in emergency management functions and NIMS/ICS concepts.
- e) Assist in the development, review and maintenance of the plan and of the County EOP.
- f) Develop and maintain standard operating procedures for specific functions or actions identified in the plan.
- g) Maintain a list of resources available by the departments/agencies.
- h) Protect records and other resources deemed essential for continuing government functions and each agency's emergency operations in accordance to procedures and policies.
- i) Establish mutual aid agreements and/or contracts with other jurisdictions/entities to supplement municipal resources.
- j) Establish a system of coordination, such as the incident command system, within the EOC. Field operations, however, are required to use the incident command system.
- k) Participate in the review and update of this emergency operations plan, in accordance to a schedule identified by the municipal emergency management liaison and the county emergency management coordinator.
- l) Adapt and provide printed emergency management materials and verbal messages to those who are vision impaired, non-English speaking, or deaf/hard of hearing.
- m) Conduct pre-disaster public awareness activities including education classes, self-care guidelines, communications plans, and protocols.
- n) Make recommendations to the CEO regarding protective actions.
- o) Utilize MI-CIMS or other systems to record and log significant events throughout the duration of the emergency, as well as the decisions made by the incident commander and municipal CEO.
- p) Continuously conduct emergency planning activities as it is a work-in-progress, periodically being reviewed and updated.
- q) All emergency response agencies are considered to be available to respond.

VILLAGE OF BEVERLY HILLS
EMERGENCY RESPONSE PROCEDURES

The following are procedures that the Village of Beverly Hills conducts and coordinates with the county in response to a local state of emergency.

- a) Ensure that the municipal emergency response agencies, elected officials and the county emergency management coordinator are notified of the situation.
- b) Municipal agencies assess the nature and scope of the emergency or disaster.
- c) If the situation can be handled locally, do so, using the following sequenced guidelines:
 - a. The emergency management liaison advises the CEO and coordinates all emergency response actions.
 - b. The CEO declares a local state of emergency and notifies the county emergency management coordinator of this action; a written local state of emergency declaration is forwarded to the county within 72 hours of the on-set of the emergency/disaster event.
 - c. The Director or his designee activates the emergency operations center. The EOC is located at Village of Beverly Hills Public Safety Office. If this location is unavailable an alternate location is at Village of Beverly Hills Village Hall.
 - d. Emergency response agencies are notified through IRIS Alert or telephone by the municipal on duty Public Safety staff to report to the EOC.
 - e. The CEO directs departments/agencies to respond to the emergency in accordance to each agency's functional guidelines indicated in the attachments to this plan.
 - f. The CEO issues directives as to travel restrictions on local roads and recommends protective actions from the commanding agency. Protective action recommendations will be based on weather forecasting and if the incident complexity increases due to inability to respond rapidly and with a "ready" supply of resources to mitigate the incident.
 - g. Notify the public of the situation, through the Public Information Official, and take appropriate actions.
 - h. Keep the county emergency management coordinator informed of the situation and actions taken.
- d) If municipal resources become exhausted or if special resources are needed, request county assistance through the county emergency management coordinator.
- e) If assistance is requested, the county emergency management coordinator assesses the situation and makes recommendations on the type/level of assistance. The County may also take the following steps:

- 1. Activate the County Emergency Operations Center

2. Activate the County Emergency Operations Plan
 3. Respond with county resources as requested
 4. Activate mutual aid agreements
 5. Coordinate county resources with municipal resources
 6. Notify MSP/EMHSD District Coordinator
 7. Develop a jurisdiction situation report and a damage and injury assessment report via MI-CIMS and submit to the MSP/EMHSD
 8. Assist the municipality with prioritizing and allocating resources
- f) If county resources are exhausted, the county makes a request to the Governor to declare a state of emergency or state of disaster in accordance with procedures set forth in PA 390, as amended. The county shall not request state assistance or a declaration of a state of disaster or a state of emergency unless requested to do so by the CEO of Village of Beverly Hills if the situation occurs solely within the confines of the municipality.
- g) If state assistance is requested, the MSP/EMHSD District Coordinator, in conjunction with the county emergency management coordinator and municipal emergency management liaison, assess the disaster or emergency and recommend the necessary resources that are required for its prevention, mitigation, or relief efforts.
- h) After completing the assessment, the MSP/EMHSD District Coordinator immediately notifies the State Director of Emergency Management and Homeland Security of the situation.
- i) The State Director of Emergency Management and Homeland Security notify the Governor and make recommendations.
- j) If state assistance is granted, procedures are followed in accordance with the Michigan Emergency Management Plan and the County Emergency Operations Plan.

ADDENDA

VILLAGE OF BEVERLY HILLS

EMERGENCY ACTION GUIDELINES

The following attachments provide guidelines for each function that has been assigned to the agencies in response to an emergency or disaster situation.

Attachment A: Direction and Control

Attachment B: Fire Services

Appendix 1 – Fire Services Hazmat

Attachment C: Law Enforcement

Attachment D: Warning and Communications

Attachment E: Public Information

Attachment F: Damage Assessment

Attachment G: Public Works

Appendix 1 – Public Works Hazmat

Attachment H: Emergency Medical Services

Attachment I: Human Services

Attachment J: Debris Management

Each agency assigned is responsible for maintaining the guidelines, as well as approving any changes to the guidelines or changes in the official responsible for implementation.

DIRECTION AND CONTROL

The Public Safety Department is responsible for directing and controlling emergency management operations. The following guidelines represent a checklist of actions that the CEO and liaison must consider for providing an effective response to an emergency or disaster situation.

Functional Guidelines:

- a) Issue orders and directives, i.e., travel restrictions, and recommend protective actions to be taken by the public.
- b) Declare a local state of emergency or disaster and notify the county emergency management office.
- c) Generate and disseminate information to the public via the Public Information Officer.
- d) Provide for continuity of operations.
- e) Activate and maintain the local emergency operations center.
- f) Seek federal post-disaster funds, as available, as well as pre-disaster assistance.
- g) Maintain record of activity regarding decisions on emergency actions.
- h) Review and evaluate assessment data.
- i) Maintain liaison with state and federal officials.
- j) Coordinate with County officials in response and recovery efforts.
- k) Coordinate and conduct information sharing activities to identify potential and enacted WMD or terrorism activities and mobilize and direct resources in response to such incidents.
- l) Prepare and maintain an emergency plan for the municipality subject to the direction of elected officials; review and update as required.
- m) Develop and maintain a trained staff and current emergency response checklists appropriate for the emergency needs and resources of the community.
- n) Coordinate with State and federal officials in collecting and sharing terrorism related information.

The executive official has reviewed and approves the assigned guidelines. These will be maintained in accordance to the current standards of the county's emergency plan.

Public Safety Director Richard Torongeau or his designee

Signature of official

date May 7, 2019

FIRE SERVICES

The Public Safety Department is responsible for fire service activities. The following guidelines represent a checklist of actions that department officials must consider for providing an effective response to an emergency or disaster situation.

Functional Guidelines:

- a) Provide command level representatives to the EOC and Unified Incident Command Post, when activated.
- b) Coordinate fire and search and rescue services with appropriate personnel at the County Emergency Management Agency; including assistance to regional specialty teams such as, but not limited to the Incident Management Team, Regional Response Team, MUSAR, and BOMB Squad.
- c) Coordinate with County EMC and the State of Michigan in the decontamination and monitoring of affected citizens and emergency workers after exposure to CBRNE hazards.
- d) Assume primary responsibility for emergency alerting of the public.
- e) Assist with evacuation of affected citizens, especially those who are institutionalized, immobilized or injured.
- f) Provide resources for fire services response and rescue operations.
- g) Assist in salvage operations and debris clearance.
- h) Advise elected officials about fire and rescue activities.
- i) Conduct safety analysis of the emergency, inform and recommend corrections to the CEO.
- j) Respond to hazardous materials spills in accordance to the procedures in Appendix 1 below.
- k) Assist in search and rescue operations.
- l) Assist in searching for bombs and/or explosive devices in connection with WMD events.

The fire services official has reviewed and approves the assigned guidelines. These will be maintained in accordance to the current standards of the county's emergency plan.

Public Safety Director Richard Torongeau or his Designee

Signature of official

date May 7,2019

FIRE SERVICES

HAZMAT RESPONSE GUIDELINES

The Public Safety Department is responsible for the response to hazardous materials spills. Response will be acted in accordance to the following procedures:

- a) Assume incident command upon arrival at the scene.
- b) Establish scene security or coordinate with other available agencies to establish scene security.
- c) Monitor and evaluate environmental health risks or hazards from hazardous materials releases.
- d) Inspect possible sources of contamination.
- e) Provide technical assistance and liaison with other appropriate agencies or organizations for the remediation of hazardous waste releases and other contamination sources.
- f) Disseminate information to the Emergency Operations Center Public Information Officer on hazardous material releases issues.
- g) Make protective action recommendations based on severity and complexity of incident type.
- h) Ensure PPE is fit-tested to responders.
- i) Prior to proceeding with cleanup, analyze and evaluate the safetiness of the spill and contamination by a certified Safety Officer/technician.
- j) Decontaminate equipment and gear.

The fire services official has reviewed and approves the assigned guidelines. These will be maintained in accordance to the current standards of the county's emergency plan.

Public Safety Deputy Director Shock

Signature of official

date May 7,2019

LAW ENFORCEMENT

The Public Safety Department is responsible for law enforcement activities. The following guidelines represent a checklist of actions that department officials must consider for providing an effective response to an emergency or disaster situation.

Functional Guidelines:

- a) Develop and maintain procedures for the Public Safety Department.
- b) Coordinate security and law enforcement services; with appropriate personnel at the County Emergency Operations Center.
- c) Establish security and protection of critical facilities.
- d) Provide traffic and access control in and around affected areas.
- e) Assist with emergency alerting and notification of threatened populations.
- f) Assist with the evacuation of affected citizens, especially those who are institutionalized, immobilized or injured.
- g) Performs search and rescue operations.
- h) Implement any curfews ordered by the CEO.
- i) Provide access control to affected areas.
- j) Provide emergency assistance to persons with functional needs.
- k) Assist the medical examiner with mortuary services.
- l) Coordinate urban search and rescue activities.
- m) Investigate incident and provide intelligence information to state and federal officials.

The law enforcement official has reviewed and approves the assigned responsibilities. These responsibilities will be maintained in accordance to the current standards of the county's emergency plan.

Public Safety Director Richard Torongeau or his designee

Signature of official

date May 7, 2019

WARNING AND COMMUNICATIONS

The Public Safety Department is responsible for warning and communications activities. The following guidelines represent a checklist of actions that department officials must consider for providing an effective response to an emergency or disaster situation.

Emergency Guidelines:

- a) Warn the following individuals via telephone:
 - Municipal Chief Executive
 - Municipal Emergency Management Liaison
 - County Emergency Management Coordinator
 - Municipal Emergency Operations Center representatives
- b) Ensure all agencies represented in the municipal Emergency Operations Center have communications to their staff at their department offices and at the incident site. This equipment consists of, radios, telephone, cell phones, LEIN, and IRIS alerts.
- c) Establish communications with the county Emergency Operations Center if activated. The communications equipment available for this link is a telephone, fax and LEIN.
- d) Establish communications with the Incident Command Post, if established.
- e) Activate the public warning system in accordance to the procedures listed in GovDelivery.
- f) Ensure the public warning system provides notification to functional needs populations identified in the community, i.e., elderly, hearing impaired, non-English speaking, and others. The system consists of the Village web site with local cable providers and media outlet.
- g) Contact and warn special facilities and locations, such as schools, hospitals, nursing homes, major industries, institutions, and place of public assembly. The methods of warning and contacting these locations consist of Village web site with local ambulance company (Alliance) to be used for contact.

The Public Safety Director or is designee official has reviewed and approves the assigned responsibilities. These responsibilities will be maintained in accordance to the current standards of the county's emergency plan.

Public Safety Director Richard Torongeau or his designee

Signature of official

date May 7, 2019

PUBLIC INFORMATION

The Village Manager is responsible for public information activities. The following guidelines represent a checklist of actions that the Public Information Official must consider for providing an effective response to an emergency or disaster situation.

Emergency Guidelines:

- a) Function as the sole point of contact for the news media and public officials.
- b) Collect information from municipal emergency response agencies located in the emergency operations center and other locations.
- c) Prepare news releases/instructional information to be disseminated to the local media, considering how to communicate to non-English speaking populations.
- d) Conduct press tours of disaster area(s) within the community.
- e) Establish a Public Information Center at Village Hall to become the central point from which news releases are issued.
- f) Establish and maintain contact with the County Public Information Official if the County's Emergency Operations Plan is activated.
- g) Coordinate public information activities with the county Public Information Officer if the County Emergency Operations Center is activated.
- h) Assist the county in establishing a joint information center (JIC).
- i) Assist the county with establishing a Rumor Control Center.
- j) Assist the municipal emergency management liaison in developing and distributing education material on the hazards that face the municipality.
- k) Develop and maintain Emergency/Public Information procedures.
- l) Maintain a log and file of all information released to the media.

The Village Manager official has reviewed and approves the assigned responsibilities. These responsibilities will be maintained in accordance to the current standards of the county's emergency plan.

Village Manager Chris Wilson

Signature of official

date May 7, 2019

DAMAGE ASSESSMENT

The Public Works Director, is responsible for damage assessment activities. The following guidelines represent a checklist of actions that department officials must consider for providing an effective response to an emergency or disaster situation.

Emergency Guidelines:

- a) Record initial information from first responders such as law enforcement, fire services, and public works.
- b) If necessary, activate the damage assessment team which consists of the following agencies:
 - 1. Director of Public Works - responsible for public damage assessment
 - 2. Director of Public Works - responsible for individual damage assessment
- c) Provide information to the municipal Emergency Management Liaison. The Liaison will then provide assessment data to the county for preparation of a jurisdictional situation report via MI-CIMS.
- d) If the situation warrants, assist the municipal CEO with the preparation of a local state of emergency declaration and forward to the County Emergency Management Coordinator.
- e) Prepare a request for county assistance in conjunction with the municipal emergency management liaison.
- f) Plot damage assessment information on status boards in the municipal Emergency Operations Center.
- g) Record all expenditures for municipal personnel, equipment, supplies, services, etc., and track resources being used.
- h) Prepare reports for the municipal public information official.
- i) Collect information and forward to the County so that the county can complete the Damage and Injury Assessment information through the jurisdiction's situational report via MI-CIMS.

The Director Public Works official has reviewed and approves the assigned responsibilities. These responsibilities will be maintained in accordance to the current standards of the county's emergency plan.

Director of Public Works Tom Meszler

Signature of official

date May 7, 2019

PUBLIC WORKS

The Public Works Department is responsible for damage assessment activities. The following guidelines represent a checklist of actions that department officials must consider for providing an effective response to an emergency or disaster situation.

Emergency Guidelines:

- a) Maintain transportation routes.
- b) If necessary, coordinate activities designed to control the flow of flood water, including sandbagging, emergency diking, and pumping operations.
- c) Coordinate travel restrictions/road closures within the municipality.
- d) Identify evacuation routes.
- e) Provide emergency generators and lighting.
- f) Assist with traffic control.
- g) Assist with access control.
- h) Assist with urban search and rescue activities, i.e., persons trapped in damaged buildings or under heavy debris/objects, etc.
- i) Assist private utilities with the shutdown and restoration of gas and electric services.
- j) Assist with transportation of essential goods, i.e., food, medical supplies, etc.
- k) As necessary, establish a staging area for public works.
- l) Report damage information to the Damage Assessment Team.
- m) If necessary, assist with damage surveys for the federal public assistance grant program.
- n) If the county Emergency Operations Center is activated, establish and maintain contact with the person representing public works.
- o) Notify Law Enforcement of the location(s) of disabled vehicles.
- p) Inspect critical infrastructure and other public utilities for safety.

The public works official has reviewed and approves the assigned responsibilities. These responsibilities will be maintained in accordance to the current standards of the county's emergency plan.

Director of Public Works Tom Meszler

Signature of official

date May 7, 2019

PUBLIC WORKS

HAZMAT RESPONSE GUIDELINES

The Public Works Department will support the Fire Department in response efforts according to the following:

- a) Assist the fire department in the cleanup of contaminated soils and transport to appropriate dump sites.
- b) Evaluates inland water conditions and make recommendations to fire chief on response actions.
- c) Provide heavy equipment and diking materials to support the Fire Department's response hazardous to materials incidents.
- d) Advise the incident commander of any safety concerns.
- e) Ensure personnel use adequate personal protection equipment.
- f) Decontaminate equipment and gear.

The public works official has reviewed and approves these guidelines. These will be maintained in accordance to the current standards of the county's emergency plan.

Director of Public Works Tom Meszler

Signature of official

date May 7, 2019

EMERGENCY MEDICAL SERVICES

Alliance Ambulance Company is responsible for emergency medical service activities. The following guidelines represent a checklist of actions that agency officials must consider for providing an effective response to an emergency or disaster situation.

Emergency Guidelines:

- a) Evacuate nursing homes, hospitals, and other medical facilities.
- b) Assist with animal and pet control. (Contracted worker from Southfield Twp.)
- c) Assist with decontamination. (County Hazmat may assist).
- d) Coordinate and provide emergency medical care to victims.
- e) Establish a staging area for emergency medical equipment.
- f) Identify a facility to be used as a temporary morgue if necessary. (Fire hall).
- g) Coordinate with hospitals and shelter managers to staff medical teams at shelters.
- h) When appropriate, coordinate field units' participation in damage assessment activities.
- i) Ensure that emergency medical teams responding on-scene have established an on-scene medical command post and a medical commander.

The emergency medical official has reviewed and approves the assigned responsibilities. These responsibilities will be maintained in accordance to the current standards of the county's emergency plan.

CEO Vince Waryas

Signature of official

date May 7, 2019

HUMAN SERVICES

The Village Clerk will serve as the Human Services Liaison and is responsible for human services activities. The liaison will coordinate and/or keep informed regarding human services activities occurring within the municipality. In addition, they will coordinate with County & other Human Service Agencies. The following guidelines represent a checklist of actions that the liaison must consider for providing an effective response to an emergency or disaster situation.

Emergency Guidelines:

- a) Coordinate activities of municipal agencies/departments which provide human service type services.
- b) Coordinate the provision of transportation for evacuation.
- c) Open and manage shelters in the municipality.
- d) Set up canteen (s) to feed emergency workers in the municipality.
- e) Provide food to municipality workers and victims of disaster residing in the municipality.
- f) Assist the county with establishing a Rumor Control Center.
- g) Arrange for provision of Crisis Counseling or Critical Incident Stress Debriefing (CISD) for both victims and identified disaster workers.
- h) If the County Emergency Operations Center is activated, establish and maintain contact with the person representing Human Services. If the county Emergency Operations Center is not activated, establish and maintain contact with the county Human Services Official directly at the county Department of Health and Human Services.
- i) Coordinate with ARC and other pertinent organizations for the distribution of emergency clothing for disaster victims.
- j) Coordinate efforts to provide transportation for disaster victims. (Consider local school buses, council on aging, canoe liveries, USFS, volunteers, etc.)

The human services official has reviewed and approves the assigned responsibilities. These responsibilities will be maintained in accordance to the current standards of the county's emergency plan.

Village Clerk Kristin Rutkowski

Signature of official

date May 7, 2019

HUMAN SERVICES:

RESOURCES AND SUPPORT SERVICES

TRANSPORTATION RESOURCES	TYPE
Birmingham School bus School Liaison Det. Ron Baller Phone: 248-787-5291	Buses

SHELTERS	MAXIMUM OCCUPANCY
Birmingham Schools, Red Cross, OLQM school, contact Det. Ron Baller Phone: 248-787-5291	3,000

FOOD AND FAMILY CARE RESOURCES	TYPE OF SERVICE
Salvation Army, Dan Malone 313-393-2925 or Patrick Adamcik 313-393-2931 St. Vincent DePaul Oakland County Human Services	Food, shelter, immediate equipment

FUNCTIONAL NEEDS CARE SERVICES	TYPE OF SERVICE
Boys Scout, Village Manager and Clerk and or council	People who need extra help such as wheel chair, blind, elderly.

DEBRIS MANAGEMENT

The Public Works Department is responsible for debris management activities. The following guidelines represent a checklist of actions that agency officials must consider for providing effective debris management.

Guidelines:

Debris Clearance – Occurs in the first 24-72 hours and generally focuses on clearing roadways for emergency vehicles & rescue operations to have unobstructed routes to critical facilities

- a. Maintain detailed record keeping (critical for possible reimbursement)
 - i. Document all expenses and time involved in the debris removal process
- b. Coordinate with public utilities and waste haulers
- c. Consider how to handle access to private property
 - i. Right-of-entry, hold-harmless agreements
- d. Consider health & safety concerns (obtain detailed safety plans from contractors)
- e. Obtain any necessary permits and/or waivers

Debris Removal – The management and disposal of accumulated debris after life-safety has been addressed

- f. Consider the following steps in the debris management process:
 - i. Removal
 - ii. Transportation/hauling routes
 - iii. Temporary storage/staging site selection & management
 - 1. Consider water tables, affected populations, terrain
 - iv. Monitoring/load tickets/weights & measures
 - v. Sorting/Processing
 - vi. Recycling of applicable materials
 - vii. Reduction (Chipping, grinding, burning)
 - viii. Final disposition/landfill or other

When Trash Removal Providers are Individually Contracted by Residents:

- a. If the jurisdiction does not provide trash removal services to residents under normal circumstances, after a large emergency, if the private company is unable or unwilling to remove the debris, it will become the responsibility of the local jurisdiction to ensure health and safety to their residents.
- b. Contact local private companies to see what, if any, services they will provide their contracted residents with debris removal caused by an emergency.
- c. Track all costs associated with the debris removal.

- d. Contact DPW (if applicable) to determine what equipment is owned by the jurisdiction and if any can be used for this purpose.
- e. Contact neighboring communities who provide trash removal on a daily basis. If they were unaffected by the disaster, see if they can provide some assistance for equipment, temporary storage locations and/or transport to landfill.
- f. Identify a location (possibly parking lot) that can be used for temporary storage site of garbage.
- g. Request guidance from DEQ on permits and licenses.
- h. Contact landfill to set-up contract, rates and drop off schedule.
- i. Set hours and map out pick-up locations of affected areas. Send out public messages regarding the services available and process.
- j. Consider requiring residents to drop off debris to one identified site. The jurisdiction won't need the trucks, staff or logistics for curb side removal but will have to load semi-trucks and take to landfill.

The public works official has reviewed and approves the assigned responsibilities. These responsibilities will be maintained in accordance to the current standards of the county's emergency plan.

Director of Public Works Tom Meszler

Signature of official

date May 7, 2019

PLAN DISTRIBUTION

This Emergency Operations Plan is provided to all municipal departments. Non-municipal departments may contact the Municipal Emergency Management Coordinator to obtain a copy of the plan. Additionally, this plan will also be provided to the Oakland County Homeland Security Division as support to the Oakland County Emergency Operations Plan. A distribution record will be maintained so as to provide future updates/revisions.

PLAN DEVELOPMENT AND MAINTENANCE

The municipal operations plan will be maintained in accordance with current standards of the Oakland County Emergency Operations Plan (EOP) and in accordance with municipal government guidelines. Deficiencies identified in exercises and actual use, or organizational changes will stimulate revisions to the plan as well. Revisions of the plan will be forwarded to all organizations/agencies assigned responsibilities in the plan. Directors of supporting agencies have the responsibility for maintaining internal plans, Standard Operating Procedures (SOP), and resource data to ensure prompt and effective response to emergencies.

RECORD OF CHANGES

Date of Change	Plan Component	Signature	Date

AUTHORITY AND REFERENCES

State

- a. Act 390 of 1976, Michigan Emergency Management Act
- b. Michigan Emergency Management Assistance Compact
- c. Michigan Emergency Management Plan, January 2006 ed.

Local

- a. Oakland County Emergency Operations Plan
- b. NIMS Resolution, adopted March 21, 2006
- c. Oak Park, Huntington Woods, Berkley Public Safety, Franklin-Bingham Fire local mutual aid references

SUPPORTING PLANS AND PROCEDURES

- a. Mutual Aid Box Alarm System (MABAS) 3201 partners Oak Park, Berkley, Huntington Woods Public Safety, Franklin-Bingham Fire Department. Oak Tac and Oakland County Hazard Mitigation Plan.



To: The Honorable Village President Peddie and Members of Village Council
Chris Wilson, Village Manager

From: Kristin Rutkowski, Village Clerk/Assistant Village Manager

Subject: Request to Waive Pavilion Rental Fees

Date: April 30, 2019

The Baldwin Public Library contacted the Parks and Recreation Board regarding a summer picnic book club meeting that they would like to hold at the Beverly Park pavilion. They have requested that the pavilion rental fees be waived for their event on Tuesday, July 9, 2019 from 5:00 pm to 10:00 pm.

At their April 18, 2019 meeting, the Parks and Recreation Board recommended approval for the Library's request to use the pavilion and waive rental fees on July 9, 2019.

Suggested Motion

The Beverly Hills Village Council authorize waiving the pavilion rental fees for Baldwin Public Library on Tuesday, July 9, 2019 from 5:00 pm to 10:00 pm.



To: Honorable Council President Peddie, Members of Village Council
Chris Wilson, Village Manager

From: Kristin Rutkowski, Village Clerk/Assistant Village Manager

Subject: Movie in the Park Screen and Bounce House Agreement

Date: April 30, 2019

The Movie in the Park event will be held on August 15, 2019 at Beverly Park. Parks and Recreation Board member Ruprich obtained a quote from the Carey & Paul Group for an inflatable screen, projector, blue ray DVD player, technician, and inflatable bounce house for \$1,025.00. Carey & Paul Group will be responsible for the set up and tear down of equipment. The Village will be responsible for supplying electricity and the DVD in blue ray format.

At their April 18, 2018 meeting, the Parks and Recreation Board recommended that Village Council approve the Movie in the Park agreement with Carey and Paul Group not to exceed \$1,025.00.

Suggested Motion

Village Council approves the attached Movie in the Park agreement with Carey and Paul Group not to exceed \$1,025.00.

Attachment

Quote

Contract

Invoice



Carey & Paul Group
Dynamic Event & Entertainment Concepts

QUOTE 3461751
ISSUED April 10, 2019

FROM Carey and Paul Group
16207 Mott Drive
Macomb, MI 48044

TO Beverly Hills Parks & Recreation Board
Jennifer Ruprich
18500 W. 13 Mile Rd
Beverly Hills, MI 48025

ITEM	QUANTITY	PRICE	TOTAL
Big Screen Movie August 15, 2019 Include Inflatable Screen, projector, blue ray DVD player, Technician and an inflatable bounce house * City will supply a DVD in blue ray format, electricty * Arrival late afternoon, Inflatable Bounce House set up, move will begin at dusk	1	\$1,025.00	\$1,025.00
			Subtotal: \$1,025.00
			Tax \$0.00
			Total: \$1,025.00

To indicate your acceptance of the above, click the button below.

Contract



Monday, April 22, 2019

The undersigned client agrees to retain the Artist(s) identified in this contract for the following engagement:

1. Name of Artist: Big Screen movie set up & tear down including, inflatable screen, sound, projector, blue ray DVD player, technician, set up and tear down and an Inflatable Bounce House
2. Date(s) of Engagement: Thursday, August 15, 2019
3. Type of Engagement: Family Event
4. Hours of Engagement: Arrival late afternoon Bounce House set up, movie to begin at dusk
5. Agreed Price for Engagement: \$1025.00
6. Name, Address and Place of Engagement: Beverly Park 18801 Beverly Rd just E of Southfield Rd and 13 1/2 Mile Rds Beverly Hills, MI
7. A NON-REFUNDABLE DEPOSIT of \$0 payable to Carey and Paul Group as Agent for artist(s) must be received no later than receipt of this contract to validate this Agreement. If this Contractual Agreement is not signed within 10 days of creation is may become null and void.
8. THE BALANCE of \$1025.00 shall be made payable to Carey and Paul Group mailed within seven days of engagement.

THE FINE PRINT

9. If this performance is outdoors and SHOULD INCLEMENT WEATHER CONDITIONS OCCUR during performance, making it impossible to start and/or complete the performance, artist(s) shall nevertheless be paid the full contracted price. If possible, client is asked to have an alternate indoor site available.
10. The person signing this Contractual Agreement on behalf of the client represents that she/he/they have the authority to do so and to bind the client to the terms hereof.
11. It is understood by the client that Carey and Paul Group is not liable for damages in connection with claims resulting from bodily injury, death, or property damages arising out of this performance.
12. This contract shall not constitute a joint venture between Carey and Paul Group and either or both the Artist(s) and the client who remain solely liable for their own acts, commissions, or omissions as regard to each other or to any other fourth party.
13. The Agreement for the Artist to engage in the stated performances is subject to impossibility occurring by reason of sickness, family relocation, accident or incidents of transportation, Acts of God, or other legitimate conditions beyond the Artist's control.
14. The Artist hereby represents that the performance will be conducted in a professional and responsible manner.
15. SPECIAL INSTRUCTIONS: Please supply DVD in blue ray format, and electricity.

To indicate your acceptance of the above, sign electronically below.

KRISTEN RUTKOWSKI

Type your name

RICHARD PAUL

Richard Paul

✓ Signed Apr 10th, 2019



To: Honorable President Peddie; Village Council
Chris Wilson, Village Manager

From: Erin LaPere, Planning & Zoning Administrator

Date: May 2, 2019

Re: Set public hearing date for proposed amendments to Chapter 22

At the meeting held February 19, 2019 Council requested administration draft modifications to several sections of Chapter 22 for the Planning Commission review and make a recommendation upon, per the discussion at the 2019 joint Council-Planning Commission meeting.

Administration has drafted, and Planning Commission has reviewed, amendments to Section 22.08.300 to reflect statutory notification requirements for Special Land Use requests and to update references from Planning Board to Planning Commission, amendments to Section 22.08.090 and to rescind Section 22.08.130 as those sections currently have conflicting language, and amendments to Sections 22.04, 22.08.370, 22.14, and 22.16 to reflect statutory language in the Michigan Zoning Enabling Act. On April 24, 2019 the Planning Commission held a public hearing and made recommendations to approve the changes to those sections.

A first reading and public hearing date of June 4, 2019 is recommended.

eel



To: Honorable Council President Peddie, Members of Village Council
Chris Wilson, Village Manager

From: Kristin Rutkowski, Village Clerk/Assistant Village Manager

Subject: Eagle Scout Project Proposal from Andrew Flaherty

Date: April 29, 2019

Andrew Flaherty presented an Eagle Scout project proposal at the April 18, 2019 Parks and Recreation Board meeting to build and install a bench at Beverly Park. The Board offered comments and recommends approval. A copy of the proposal is attached.

Suggested Motion

The Village Council authorizes Andrew Flaherty to build and install a bench at Beverly Park for his Eagle Scout project.

Attachment



Eagle Scout Service Project Proposal



BOY SCOUTS OF AMERICA®

Eagle Scout candidate's full legal name Andrew Chin Flaherty

Eagle Scout Service Project Name Beverly Hills Park Bench

Eagle Scout Requirement 5

While a Life Scout, plan, develop, and give leadership to others in a service project helpful to any religious institution, any school, or your community. (The project must benefit an organization other than the Boy Scouts of America.) The project proposal must be approved by the organization benefiting from the effort, your unit leader and unit committee, and the council or district before you start. You must use the *Eagle Scout Service Project Workbook*, No. 512-927, in meeting this requirement.

Instructions for Preparing Your Proposal

Meeting the Five Tests of an Acceptable Eagle Scout Service Project

Your proposal must be prepared first. It is an overview, but also the beginnings of planning. It must show your unit leader, unit committee, and council or district that your project can meet the following tests.

1. **It provides sufficient opportunity to meet the Eagle Scout service project requirement.** You must show that planning, development, and leadership will take place; and how the three factors will benefit a religious institution, a school, or your community.
2. **It appears to be feasible.** You must show the project is realistic for you to carry out.
3. **Safety issues will be addressed.** You must show you have an understanding of what must be done to guard against injury, and what will be done if someone gets hurt.
4. **Action steps for further detailed planning are included.** You must make a list of the key steps you will take to make sure your plan will have enough details so it can be carried out successfully.
5. **You are on the right track with a reasonable chance for a positive experience.**

When completing your proposal you only need enough detail to show a reviewer that you can meet the tests above. If showing that you meet the tests requires a lengthy and complicated proposal, your project might be more complex than necessary. Remember, the proposal is only the *beginnings* of planning. Most of your planning will come with the next step, preparation of your project plan.

If your project does not require materials or supplies, etc., simply mark those spaces "not applicable." As a reminder, do not begin any work, or raise any money, or obtain any materials, until your project proposal has been approved.

Consider also, that if you submit your proposal too close to your 18th birthday, it may not be approved in time to finish planning and executing the project.

Working with Your Project Beneficiary

On the last two pages of this workbook there is an information sheet called, "Navigating the Eagle Scout Service Project." This is for you to print and give to the religious institution, school, or community that will benefit from your efforts. You should do this as part of your first meeting with your beneficiary and use the sheet to help explain how the Eagle Scout service project works. Be sure to read it carefully so you can explain what it says.

"Navigating the Eagle Scout Service Project" will help you communicate a number of things to your beneficiary. For example, it provides thanks and congratulations for accepting the project; and it gives some background, discusses the requirements, and points out the responsibilities connected with approving your project proposal. It also explains that the beneficiary has the right to review, and also to require changes in your project plan.

Again, be sure to read carefully "Navigating the Eagle Scout Service Project" so you will have a full understanding of the role of your beneficiary.

Next Step: Your Project Plan

Once your proposal is approved, you are **strongly encouraged** to prepare your project plan using the form in this workbook. Doing so increases the likelihood your project will be approved at your Eagle Scout board of review. As you begin preparing it, you should meet with a project coach. Check with the person who handled the approval of your project proposal to learn how coaches are designated in your community.

Your designated coach can help you avoid the common pitfalls associated with Eagle Scout service projects and be a big part of your success. You may also want to talk to your unit leader. There may be adults in your troop who are experts in conducting the kind of project you are planning. It's ok for you to work with them as well. The more coaching you get, the better your results will be.

Beginning Work on Your Project

Once your proposal has been fully approved and you have finished your project planning, only then, may you begin work on your project.

Project Description and Benefit

Briefly describe your project.

Located at the end of the woods, where the trail meets an open area, just in view of the playground, Beverly Park wants a bench for that area, so that people can have a nice place to sit in the shade, while being able to admire the beauty of Beverly Park, and the community around them, while saving the city money and time not having to build this bench.

Attach sketches or "before" photographs if these will help others visualize the project.

Please click below to add images (JPEG, JPG, BMP, GIF, TIF, PNG, etc.)



Before



After



Click above box to add an image. Click here to add an image caption.

Tell how your project will be helpful to the beneficiary. Why is it needed?

A lot of people walk by the woods, and have requested a bench in this location. It is a nice open area at the ends of the woods, where the trail meets the open, in which people can sit and admire the community. It should help people enjoy the park a bit more.

When do you plan to begin carrying out your project? May 2019

When do you think your project will be completed? June 2019

Giving Leadership

Approximately how many people will be needed to help on your project? 4-6 people.

Where will you recruit them (unit members, friends, neighbors, family, others)? Explain:

I will recruit people at troop meetings, neighbor's houses, and at school.

What do you think will be most difficult about leading them?

Making sure we get it done in a time efficient way that will be safe and good quality.

Materials

Materials are things that become part of the finished project, such as lumber, nails, and paint.

What types of materials, if any, will you need? You do not need a detailed list or exact quantities, but you must show you have a reasonable idea of what is required. For example, for lumber, include basic dimensions such as 2 x 4 or 4 x 4.

8; 8ft 2x4 (wood), Wood glue, measuring tape, drill, screwdriver, saw, 1 pound of 2 1/2 inch outdoor screws, 2 1/2 inch outdoor pocket hole screws, Staining, sandpaper, and files.

Supplies

Supplies are things you use up, such as food and refreshments, gasoline, masking tape, tarps, safety supplies, and garbage bags.

What kinds of supplies, if any, will you need? You do not need a detailed list or exact quantities, but you must show you have a reasonable idea of what is required.

Pizza, water, ice, trash bags, first aid kit, a safe guide to scouting handbook.

Tools

Include tools, and also equipment, that will be borrowed, rented, or purchased.

What tools or equipment, if any, will you need? You do not need a detailed list, but you must show you have a reasonable idea of what is required.

Miter Saw, Work Gloves (Kevlar preferred), first aid kit, cell phone, and safety goggles.

Other Needs

Items that don't fit the above categories; for example, parking or postage, or services such as printing or pouring concrete, etc.

What other needs do you think you might encounter?

Possible pouring of concrete for base of the bench.

Permits and Permissions

Note that property owners should obtain and pay for permits.

Will permissions or permits (such as building permits) be required for your project? Who will obtain them? How long will it take?

None known yet.

Preliminary Cost Estimate

You do not need exact costs yet. Reviewers will just want to see if you can reasonably expect to raise enough money to cover an initial estimate of expenses. Include the value of donated material, supplies, tools, and other items. It is not necessary to include the value of tools or other items that will be loaned at no cost. Note that if your project requires a fundraising application, you do not need to submit it with your proposal.

Enter estimated expenses below:
(Include sales tax if applicable)

Fundraising: Explain how you will raise the money to pay for the total costs. If you intend to seek donations of actual materials, supplies, etc., then explain how you plan to do that, too.

Materials:

Supplies:

Tools:

Other:

Total costs:

Working around the neighborhood, at peoples houses and helping them with anything they need help with (EX:snow shoveling, leaf raking, moving, etc.), and ask them if they would like to donate to my eagle project in return.

Project Phases

Think of your project in terms of phases, and list what they might be. The first may be to prepare your project plan. Other phases might include fundraising, preparation, execution, and reporting. You may have as many phases as you want, but it is not necessary to become overly complicated; brief, one line descriptions are sufficient.

1. Present Project Proposal and get approved
2. Planning
3. Fundraising for materials and anything else needed in the process of creating the bench
4. Gather Materials
5. Set up material stations (Set up in parts so the part of the bench is set up in stages in order to save time)
6. Finish project report
- 7.
- 8.

Logistics

How will you handle transportation of materials, supplies, tools, and helpers?

Scouts will need a ride to the location of which we are building the bench (my house). We will provide a ride to the location of which we are installing the bench (Beverly Park), and will also receive a ride back to my house. We will transport materials and the completed bench which is ready for installation in vehicles.

Safety Issues

The Guide to Safe Scouting is an important resource in considering safety issues.

Describe the hazards and safety concerns you and your helpers should be aware of.

Safety of Scouts with power tools, and tools in general. Making sure everyone is properly hydrated and fed, so that they are not miserable or not having a good time, which will keep the job productively moving on track.

The nearest hospital is Beaumont Hospital located on 13 mile road located between Greenfield road and Coolidge Highway. 2.0 miles away from project building location. Estimated at a 7 minute drive. We will have 2 first aid kits available at the build site with a very central and noticeable location.

Project Planning

You do not have to list every step, but it must be enough to show you have a reasonable idea of how to prepare your plan.

List some action steps you will take to prepare your project plan. For example "Complete a more detailed set of drawings." Making sure that everyone knows the plan clearly, so that they know what they are doing, and how to do it safely, by using visuals and a video. (I found the video on you tube, which had a tutorial in order to make the bench.

Make sure all materials are ready for use so that the process of executing the project is safe and time efficient.

Candidate's Promise* Sign below before you seek the other approvals for your proposal.

On my honor as a Scout, I have read this entire workbook, including the "Message to Scouts and Parents or Guardians" on page 5. I promise to be the leader of this project, and to do my best to carry it out for the maximum benefit to the religious institution, school, or community I have chosen as beneficiary.

Signed _____

Date _____

** Remember: Do not begin any work on your project, or raise any money, or obtain any materials, until your project proposal has been approved.*

Unit Leader Approval*

I have reviewed this proposal and discussed it with the candidate. I believe it provides impact worthy of an Eagle Scout service project, and will involve planning, development, and leadership. I am comfortable the Scout understands what to do, and how to lead the effort. I will see that the project is monitored, and that adults or others present will not overshadow him.

Signed _____

Date _____

Name (Printed) _____

Unit Committee Approval*

This Eagle Scout candidate is a Life Scout, and registered in our unit. I have reviewed this proposal, I am comfortable the project is feasible, and I will do everything I can to see that our unit measures up to the level of support we have agreed to provide (if any). I certify that I have been authorized by our unit committee to provide its approval for this proposal.

Signed _____

Date _____

Name (Printed) _____

Beneficiary Approval*

This service project will provide significant benefit, and we will do all we can to see it through. We realize funding on our part is not required, but we have informed the Scout of the financial support (if any) that we have agreed to. We understand any fund raising the Scout conducts will be in our name and that funds left over will come to us if we are allowed to accept them. We will provide receipts to donors as required.

Our Eagle candidate has provided us a copy of "Navigating the Eagle Scout Service Project, Information for Project Beneficiaries."

☐ Yes

☐ No

Council or District Approval

I have read topics 9.0.2.0 through 9.0.2.15, regarding the Eagle Scout service project, in the *Guide to Advancement*, No. 33088. I agree on my honor to apply the procedures as written, and in compliance with the policy on "Unauthorized Changes to Advancement." Accordingly, I approve this proposal. I will encourage the candidate to prepare a project plan and share it with the designated project coach.

Signed _____

Date _____

Name (Printed) _____

Signed _____

Date _____

Name (Printed) _____

**While it makes sense to obtain approvals in the order they appear, there shall be no required sequence for the order of obtaining those approvals marked with an asterisk (*). Council or district approval, however, must come after the others.*



To: Honorable Council President Peddie, Members of Village Council
Chris Wilson, Village Manager

From: Kristin Rutkowski, Village Clerk/Assistant Village Manager

Subject: Marian High School Walk-a-thon

Date: April 30, 2019

Village administration received a request from Marian High School asking for permission to hold its annual Walk-a-thon in the Village of Beverly Hills on Friday, May 10, 2019. Funds raised from the Walk-a-thon will go to South Oakland Shelter and Angel's Place. A letter from the All School Board Moderator and a map of the proposed route is attached.

Suggested Motion

The Village Council authorizes Marian High School to hold its annual Walk-a-thon in Beverly Hills on Friday, May 10, 2019 provided a certificate of liability insurance naming the Village of Beverly Hills is submitted to the Clerk's office prior to the event.

Attachments



April 8, 2019

Dear Beverly Hills Board;

Marian High School would like to ask for permission to walk through Beverly Hills on Friday, May 10. We have planned to walk the same route as years prior (please see attached).

As always, we will ensure that our students act with courtesy and respect toward those who live in the homes along our designated route by staying off their lawns, not leaving any trash behind, and ensuring we aren't loud and a disturbance.

Walk-a-thon is an important tradition at Marian. We are proud to be raising funds for South Oakland Shelter and Angel's Place.

Please contact Katharine Davis with any additional questions or concerns at davisk@marian-hs.org.

Sincerely,

Katharine Davis

All School Board Moderator

Walk-a-Thon Route

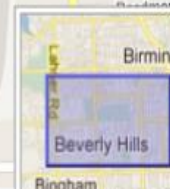
Marian High School

OLQM
Check
Point



Satellite

Traffic





To: Honorable Council President Peddie, Members of Village Council
Chris Wilson, Village Manager

From: Peggy Linkswiler, Treasurer

Subject: Special Assessments to be added to the 2019 Tax Roll

Date: May 7, 2019

Each year a public hearing is held to review and confirm the unpaid assessments and billings that are to be added to the tax roll. The categories of subject charges and amounts follow:

<u>Description</u>	<u>No. of Properties</u>	<u>Amount</u>
A. Dust Control*	62	\$ 749.98
B. Water & Sewer Charges	94	90,713.60
C. Stafford	13	8,673.63
D. Southfield Rd. Maintenance	1	462.45
E. Weed Maintenance	<u>2</u>	<u>3,412.37</u>
 Total	 172	 \$ 104,012.03

*Dust Control is a single lot assessment, based on front footage, for residents living on gravel roads.

Suggested Motion

The Beverly Hills Village Council hereby approves the abovementioned special assessments to be added to the 2019 tax roll.



**RESOLUTION
TO ADOPT THE 2019/2020 FISCAL YEAR
VILLAGE OF BEVERLY HILLS BUDGET**

WHEREAS, the Village Council of Beverly Hills conducted a public hearing on the proposed 2019/2020 Fiscal Year Budget on Tuesday, May 7, 2019 and public comments have been heard and considered.

NOW, THEREFORE, BE IT RESOLVED, that the 2019/2020 Fiscal Year Budget for the General Fund, Public Safety Fund, Library Fund, Major Road Fund, Local Streets Fund, Drug Law Enforcement, Retiree Health Care, Vacation Reserve, Sick Leave, Water and Sewer Operating Fund, and Capital Projects Fund in the following amounts be hereby adopted on this 7th day of May, 2019:

FUND NAME	REVENUES	APPROPRIATIONS
General Fund	\$3,784,532	\$3,262,041
Public Safety Fund	\$5,643,163	\$5,451,742
Library Fund	\$ 505,231	\$ 504,921
Major Road Fund	\$ 757,835	\$ 473,400
Local Streets Fund	\$ 822,729	\$1,069,600
Drug Law Enforcement	\$ 2,015	\$ 2,000
Retiree Health Care	\$ 437,790	\$ 433,790
Vacation Reserve	\$ 25,000	\$ 16,148
Sick Leave Reserve	\$ 10,250	\$ 14,000
Water & Sewer Operating	\$5,024,010	\$4,863,029
Capital Projects Fund	\$ 302,000	\$ 364,500



**Village of Beverly Hills
Budget
Fiscal Year End 2020/2021**

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May 7, 2019

Honorable Members of the Village Council:

In accordance with Section 8.2 of the Village Charter, Village Administration submits the proposed 2019-2020 fiscal year budget (July 1, 2019 through June 30, 2020) for your review and consideration. This budget is a two-year budget covering revenues and expenditures for Fiscal Years 2019-2020 (FY20) and 2020-2021 (FY21). This budget includes the General Fund, Public Safety Fund, Library Fund, Major Road Fund, Local Street Fund, Drug Law Enforcement Fund, Retiree Health Care, Vacation Reserve Fund, Sick Pay Reserve, Capital Projects and Water and Sewer Operating budgets.

The proposed millage rate for FY20 will be 12.9993 mills. This rate will include a rubbish millage of 1.25000. FY19 included an annual fee of \$140 for rubbish that was added to the tax bill. This millage will replace the annual fee. The rate for the General fund will decrease to \$1.9099 for FY20 from 1.9353 mills for FY19. The rate for the Public Safety Fund will decrease to 9.0043 for FY20 from 9.1239 for FY19. The rate for the Library Fund will decrease to .8351 mills in FY20 from .8462 mills in FY19.

The General Fund budget for FY20 will have total revenues of \$3,784,532 based upon a millage rate of 1.9099 mills. The General Fund millage will generate \$1,154,771 in property tax revenue. The rubbish collection millage will generate \$755,780 in revenue, or roughly 98% of projected rubbish collection expenses. The Village is also projecting \$953,972 in State Revenue Sharing in the General Fund. Retiree health care premiums paid by the Village will be capped at \$56,000 for general admin eligible employees. The remainder of general admin retiree health premiums will be paid out of the MERS retiree health care fund. General Fund Expenses will be \$3,262,041. This will cover all General Fund Departments and allow for a transfer to the Local Streets Fund of \$300,000 in FY20 and FY21 and an allocation of \$150,000 to the Capital Projects Fund in FY20 and \$100,000 in FY21. The General Fund reserves, or the Fund Balance will remain well above the recommended minimum of 20% of total annual expenditures. Fund Balance in the General Fund is projected to be approximately \$2.6 million as of June 30, 2020.

The Public Safety Department will generate \$5,643,163 in revenue in FY20, the bulk of which comes from the dedicated Public Safety millage of 9.0043 mills. In 2010, Village voters approved a maximum of 9.9 mills for Public Safety. Due to Headlee reductions,

minimally offset by slight increases in Village property values, this rate has now been reduced to a maximum of 9.0043 mills for FY20. Further Headlee reductions are anticipated in upcoming years. Public Safety has the following capital projects in the FY20 budget: 2 police vehicles, reserve for breathing apparatus equipment, and site improvements on the public safety building including a boiler, generator and other building updates. No contributions to the fire truck reserves are budgeted for FY20 and FY21. Starting in FY19 and continuing forward, retiree health care for Public Safety is capped at \$344,000. The remainder of public safety retiree health premiums will be paid out of the MERS retiree health care fund. A surplus of roughly \$191,000 is anticipated in the Public Safety fund for FY20 on projected expenditures of \$5,451,742. The Public Safety Fund anticipates a fund balance of approximately \$708,000 at the end of FY20, or roughly 13% of Public Safety Expenditures.

In the Water and Sewer Fund, the infrastructure charge will remain at \$70 per bill. This cost reflects annual estimated fixed costs for the Village. Fixed costs include meter readings, inspections, monitoring of systems, and repair and maintenance of water and sewer lines. The intent of the infrastructure charge is to fund necessary water and sewer improvements to existing systems. Debt service charge will remain at \$20 per bill. Currently, this fee adequately covers the debt payment requirements of the Village. Total Village debt as of June 30, 2019 is \$2,468,905 which includes water related debt of \$1,654,935 from various drain bonds dating from 1998 to 2003. The maximum allowable debt per the charter is 10% of the assessed value of all real and personal property in the Village and would be roughly \$60.5 million for FY20. Water usage rates (for usage beginning July 1, 2019) will increase 7% from \$1.9688 to \$2.1066 per 100 cubic feet for FY20. The preliminary estimate of the increase from FY20 to FY21 is a 7% increase from \$2.1066 to \$2.2541 per 100 cubic feet. Sewage usage rates (for usage beginning July 1, 2019) will increase 7% from \$5.8315 to \$6.2397 per 100 cubic feet for FY20. The preliminary estimate of the increase from FY20 to FY21 is a 7% increase from \$6.2397 to \$6.6765 per 100 cubic feet. The rate for sewer only customers will not change. Village Administration believes that the increased rates are necessary to keep pace with increasing water, sewage, storm disposal and other related costs as well as to build up a cash reserve in the water fund.

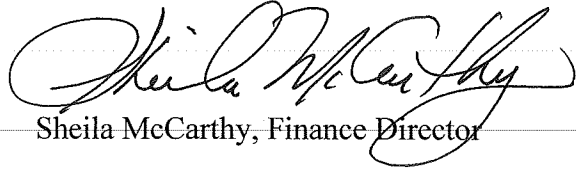
This budget allocates \$504,921 for Library services for FY20 and \$504,719 for FY21. Revenue is generated from a dedicated millage of .8351 mills.

The Village will cap contributions to the Retiree Health Care Fund to \$400,000 for FY20 and \$400,000 for FY21 and forward. With annual payments from the Village of \$400,000, the Retiree Health Care Fund is projected to be fully funded by the year 2040. Premiums in excess of \$400,000 will be paid out of the MERS Retiree Health Care Fund.

Respectfully submitted,



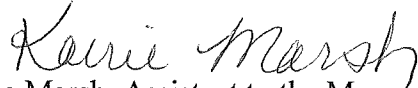
Chris D. Wilson, Village Manager



Sheila McCarthy, Finance Director



Peggy Linkswiler, Village Treasurer



Karrie Marsh, Assistant to the Manager



Rich Torongeau, Public Safety Director



Tom Meszler, Public Services Director



Kristin T. Rutkowski, Village Clerk

Village of Beverly Hills
Budget Assumptions
Fiscal Year 2020

- Tax Revenue
 - Taxable Values are estimated to increase approximately 2% year over year, millage rates will decrease approximately 2% due to Headlee Reduction. The Headlee Reduction (passed in 1978) limits the amount the taxable value of a property can increase to the inflation rate.
- Shared Revenue
 - Estimates based on State of Michigan projections subject to change.
- Rubbish Revenue/Expenses
 - Rubbish Revenue is based on a millage of 1.2500 mills which is slightly under the amount required to cover costs. This millage replaces the annual fee of \$140 (in FY19) added to the tax bill.
 - Rubbish Expenses are based on a 3% increase year over year.
- Salaries/Benefits
 - 2.5% wage increase for General Admin and Command, 2.0% increase for Public Safety .
 - Public Safety to fill 2 open positions.
 - Health Insurance increases estimated at 5% for BCN, 10% for BSBC and COPS.
- Retiree Health Care Premiums
 - Capped at \$400,000 in total allocated between the General Fund and the Public Safety Fund. The balance of the premiums will be paid out of the MERS Retiree Health Care Trust.
- Major and Local Road Projects
 - Major Road Project: 13 Mile/Southfield/Evergreen. This is a project that will be partially federally funded with the balance shared between the Village of Beverly Hills and Southfield. The Village portion is estimated to be \$200,000 in fiscal year 2021.
 - Local Road Project: Reconstruction of Foxboro estimated to be \$600,000.
- Capital Projects
 - 2 Police vehicles and related equipment.
 - Reserve set up of \$75,000 a year for 3 years for self-contained breathing apparatus required to be updated.
 - Site improvements for the Public Safety building include carpeting and furniture, boiler and generator (deposits required in FY19 with the work completed in FY20) and parking lot pavement.
- Water Rates
 - Budgeted with a 7% water and sewage usage increase year over year.
 - No change in infrastructure or debt charge budgeted.
 - Sewage and Storm disposal charge budgeted with a 2.5% increase.
 - Water consumption charge budgeted using SOCWA estimated usage, relatively flat.
- Interfund Transfers
 - General Fund transfer to Capital Project Fund - \$150,000 for FY20, \$100,000 for FY21.
 - General Fund transfer to Local Road Fund - \$300,000 for FY20 and FY21.
 - Major Road Fund transfer to Local Road Fund - \$150,000 for FY20 and FY21.

FY 2020 BUDGET - VILLAGE OF BEVERLY HILLS

				2020	2021
GENERAL FUND		2017	2018	2019	
		ACTIVITY	ACTIVITY	AMENDED BUDGET	REQUESTED BUDGET
Fund 101 - GENERAL FUND					
G/L NUMBER					
Dept 000-REVENUES					
101-000-403.00 **	CURRENT PROPERTY TAXES	967,637	1,002,313	1,120,087	1,154,771
101-000-441.00	LOCAL COMMUNITY STABILIZATION	2,069	0	0	0
101-000-445.00	PENALTY & INTEREST TAXES	10,268	3,468	9,500	5,000
101-000-452.00 **	VBH: ELECTRIC LICENSE/REGISTRATION	1,440	1,545	1,500	1,500
101-000-453.00 **	VBH: HEATING LICENSE/REGISTRATION	1,349	870	1,400	1,000
101-000-454.00 **	VBH: PLUMBING LICENSE/REGISTRATION	1,095	861	1,100	1,000
101-000-455.00 **	VBH: BUILDING CONTRACTOR REGISTRATION	3,985	3,755	4,000	4,000
101-000-477.00 **	VILLAGE BUILDING PERMITS - OTHER	0	23,029	22,000	20,000
101-000-477.50 **	BUILDING PERMITS - SAFE BUILT	212,706	249,200	200,000	230,000
101-000-478.00 **	ELECTRICAL PERMITS	0	2,145	0	2,000
101-000-478.50 **	ELECTRICAL PERMITS - SAFE BUILT	33,627	46,938	30,000	40,000
101-000-479.00 **	HEATING PERMITS	0	0	0	0
101-000-479.50 **	MECHANICAL PERMITS - SAFE BUILT	32,694	46,462	30,000	40,000
101-000-480.00 **	PLUMBING PERMITS	0	18	0	0
101-000-480.50 **	PLUMBING PERMITS - SAFE BUILT	21,890	33,566	20,000	27,750
101-000-490.00	PASSPORT FEES	7,001	10,484	15,000	15,000
101-000-529.00	CDBG PLANNING	9,295	(1,801)	0	0
101-000-575.00	LIQUOR LICENSE REBATE	3,449	3,665	3,000	3,500
101-000-576.00 **	STATE SALES TAX-CONSTITUTIONAL	819,808	841,856	889,884	917,597
101-000-577.00 **	STATE SALES TAX-STATUTORY	27,173	34,118	36,183	36,375
101-000-608.00	ZONING BOARD OF APPEALS FEES	1,790	2,875	1,000	2,000
101-000-625.00	LANDLORD/TENANT INSPECTIONS	4,625	4,500	15,000	4,500
101-000-626.00	CHARGES F/SERVICES	7,461	4,047	5,000	2,000
101-000-627.00 **	CHARGES F/SERVICES WATER	155,000	158,000	161,950	165,000
101-000-628.00 **	CHARGES/TAX REVENUE - RUBBISH	504,360	547,430	585,000	755,780
101-000-629.00	PLATTING & REZONING FEE	2,765	1,210	2,000	2,000
101-000-635.00	YARD MAINTENANCE	2,298	3,246	2,000	3,300
101-000-642.00	COMPOST/RECYCLE BIN FEES	1,127	219	250	0
101-000-651.00	PARK DEPOSITS NOT REFUNDED	(1,870)	(8,322)	0	200
101-000-653.00	PARK IMPROVEMENT FEES	7,879	11,274	8,000	11,000
101-000-654.00	PARK OPENER/USE FEE	4,940	3,800	3,500	3,500
101-000-665.00	INTEREST F/INVESTMENTS	6,566	21,197	28,500	20,000
101-000-667.00	RENT - AT&T WIRELESS	4,800	4,400	4,800	4,800
101-000-671.00	OTHER REVENUE/ADMIN GRANTS	33,647	66,310	5,000	5,000
101-000-671.01	METRO AUTHORITY - STATE OF MI	33,969	34,226	16,732	0
101-000-671.02	METRO ACT APPLICATION	500	0	0	0
101-000-671.03	PPT REIMBURSEMENTS	0	2,069	0	2,000
101-000-672.05	REVENUE - BINGHAM FARMS/FRANKLIN	450	2,666	5,000	1,000
101-000-673.00	SALE OF ASSETS	4,200	0	0	0
101-000-674.00	CABLE TV FRANCHISE FEE	118,429	172,388	200,000	150,000
101-000-675.00	CALENDAR AD REVENUE	1,008	1,008	0	1,000
101-000-675.01	PARK DONATIONS	1,938	600	0	500
101-000-675.03	HALLOWEEN HOOT REVENUE	4,381	3,209	4,000	4,000
101-000-675.04	"BUY A BRICK" REVENUE	(849)	7,212	0	0
101-000-675.10	DONATIONS - MEMORIAL DAY	10,001	7,307	5,000	7,300
101-000-675.50	DONATION - SCHOLARSHIPS	4,000	0	0	0
101-000-675.60	HOA DONATION	0	16,386	0	0

FY 2020 BUDGET - VILLAGE OF BEVERLY HILLS

					2020	2021
GENERAL FUND		2017	2018	2019		
		ACTIVITY	ACTIVITY	AMENDED BUDGET	REQUESTED BUDGET	REQUESTED BUDGET
Fund 101 - GENERAL FUND						
G/L NUMBER						
101-000-677.07	TRANSFER IN FROM FUND 701	43,586	0	0	0	0
101-000-678.00	GARAGE SALE SIGNS	420	321	500	320	320
101-000-685.00	EXPENSE REIMB - COMEAU	0	1,179	0	0	0
101-000-687.00	REFUNDS/REBATES/OTHER REVENUE	138,027	135,231	174,500	130,000	130,000
101-000-688.00	REIMBURSE INSURANCE COMEAU	9,840	9,840	9,840	9,840	9,840
101-000-690.00	SOUTHFIELD RD MAINTENANCE PYMTS	0	3,317	0	0	0
101-000-693.00	CASH OVER & SHORT	92	(41)	0	0	0
101-000-715.00	EMPLOYER SOCIAL SECURITY	(157)	0	0	0	0
	TOTAL -- REVENUES	3,260,709	3,519,595	3,621,226	3,784,532	3,797,936
Dept 101-VILLAGE COUNCIL						
101-101-703.00 **	PART TIME CLERICAL WAGES	5,540	6,980	10,000	10,000	10,000
101-101-704.00 **	VILLAGE COUNCIL FEES	1,013	860	2,200	2,000	20,000
101-101-715.00	EMPLOYER SOCIAL SECURITY	501	600	1,698	918	2,295
101-101-801.00	LEGAL FEES	0	0	0	8,000	8,000
101-101-802.00	MEMBERSHIPS & DUES	5,927	5,956	6,919	7,000	7,000
101-101-864.00	TRAVEL MEALS & CONFERENCES	2,536	855	1,000	1,000	1,000
101-101-865.00	OAKLAND COUNTY MAYORS ASSOC	0	0	600	600	600
101-101-956.00	MISCELLANEOUS EXPENSE	920	130	1,000	1,000	1,000
	TOTAL -- VILLAGE COUNCIL	16,437	15,380	23,417	30,518	49,895
Dept 171-VILLAGE MANAGER/CLERK/SUPPORT						
101-171-702.00	SALARIES & WAGES (incl Ins Opt-Out)	238,328	215,531	200,918	290,491	297,753
101-171-702.50	VILLAGE MANAGER CAR ALLOWANCE	0	0	4,800	4,800	4,800
101-171-703.00	PART TIME CLERICAL WAGES	78	17,630	25,000	20,000	20,000
101-171-713.00 **	LONGEVITY	5,750	4,750	3,500	1,500	3,500
101-171-715.00	EMPLOYER SOCIAL SECURITY	19,496	18,828	20,167	22,337	22,896
101-171-716.00	HEALTH INSURANCE - ACTIVE EMPLOYEES	19,811	15,987	16,003	17,907	18,355
101-171-717.00	LIFE & DISABILITY INSURANCE	1,851	1,704	1,626	1,663	1,705
101-171-719.00	DENTAL INSURANCE	2,897	1,494	1,209	2,684	2,751
101-171-801.00	LEGAL FEES	0	0	0	12,000	12,000
101-171-802.00	MEMBERSHIPS & DUES	715	845	1,850	1,850	1,850
101-171-864.00	TRAVEL MEALS & CONFERENCES	6,188	4,574	5,800	6,500	6,500
101-171-902.00	PUBLIC NOTICES, ETC	4,199	5,499	2,400	6,000	6,000
101-171-956.00	MISCELLANEOUS EXPENSE	93	0	500	500	500
	TOTAL -- VILLAGE MANAGER/CLERK/SUPPORT	299,406	286,843	283,773	388,232	398,609
Dept 215-VILLAGE FINANCE AND ACCOUNTING						
101-215-702.00	SALARIES & WAGES	181,488	189,583	197,370	203,819	208,915
101-215-713.00 **	LONGEVITY	2,000	3,000	2,000	3,000	3,000
101-215-715.00	EMPLOYER SOCIAL SECURITY	14,103	14,762	15,527	15,822	16,217
101-215-716.00	HEALTH INSURANCE - ACTIVE EMPLOYEES	43,789	41,750	38,443	40,786	42,826
101-215-717.00	LIFE & DISABILITY INSURANCE	1,424	1,105	1,631	1,739	1,826
101-215-719.00	DENTAL INSURANCE	5,821	5,477	5,668	4,712	4,948
101-215-801.00	LEGAL FEES	0	0	500	1,000	1,000
101-215-802.00	MEMBERSHIPS & DUES	925	550	1,000	1,000	1,000
101-215-815.00	OAKLAND COUNTY COMPUTER	1,151	1,388	4,500	3,000	3,000
101-215-864.00	TRAVEL MEALS & CONFERENCES	565	569	3,000	2,500	2,500
101-215-956.00	MISCELLANEOUS EXPENSE	0	0	1,000	1,000	1,000
	TOTAL -- VILLAGE FINANCE & ACCT	251,266	258,183	270,639	278,378	286,231

FY 2020 BUDGET - VILLAGE OF BEVERLY HILLS

					2020	2021
GENERAL FUND		2017	2018	2019		
		ACTIVITY	ACTIVITY	AMENDED BUDGET	REQUESTED BUDGET	REQUESTED BUDGET
Fund 101 - GENERAL FUND						
G/L NUMBER						
Dept 248-GENERAL ADMINISTRATION						
101-248-703.00	PART TIME CLERICAL WAGES	3,928	0	0	5,000	5,000
101-248-715.00	EMPLOYER SOCIAL SECURITY	301	0	383	383	383
101-248-718.00 **	DEFINED CONTRIBUTION (10% PD BY VBH)	28,948	35,345	29,346	38,723	39,691
101-248-718.50 **	DEFINED BENEFIT	74,315	65,392	62,124	64,152	64,152
101-248-720.00	SICK LEAVE RESERVE	0	0	3,000	0	0
101-248-721.00	WORKERS COMPENSATION INSURANCE	4,564	2,250	5,000	5,000	5,000
101-248-722.00 **	RETIREE HEALTH CARE	130,054	135,923	122,343	56,000	56,000
101-248-722.01 **	RETIREE HEALTH - CONTINGENCY PYMTS	92,228	69,175	92,223	0	0
101-248-722.02 **	RETIREE HEALTH - 3% HSA EMPLOYER	6,682	8,146	8,834	11,724	12,017
101-248-722.03	RETIREE PRESCRIPTION REIMBURSEMENT	0	456	0	500	500
101-248-722.04	RETIREE DENTAL	0	144	0	647	670
101-248-723.00	UNEMPLOYMENT INSURANCE	7,240	0	0	0	0
101-248-724.00	VACATION EXPENSE	4,000	4,000	4,000	4,000	4,000
101-248-727.00	OFFICE SUPPLIES	12,507	7,783	10,500	11,500	11,500
101-248-730.00	POSTAGE	4,450	4,426	5,100	5,100	5,500
101-248-741.00	OPERATING SUPPLIES	0	986	0	0	0
101-248-802.00	MEMBERSHIP & DUES	(40)	0	0	0	0
101-248-812.00 **	AUDIT FEES	42,135	40,485	45,000	45,000	45,000
101-248-831.00	MISC PROFESSIONAL SERVICES	45,680	52,344	60,000	58,000	58,000
101-248-864.00	TRAVEL MEALS & CONFERENCES	363	84	0	0	0
101-248-866.00	MILEAGE	260	0	300	300	300
101-248-883.00	PRIOR YEAR TAX TRIB ADJUSTMENT	1,312	8	2,000	2,000	2,000
101-248-885.00	SCHOLARSHIPS AWARDED	0	2,000	0	0	0
101-248-910.00 **	INSURANCE	44,512	45,942	50,000	48,239	50,651
101-248-931.00	R&M OFFICE EQUIPMENT	2,536	932	1,000	1,000	1,000
101-248-931.50	VILLAGE WEBSITE MAINTENANCE	0	0	1,850	2,000	2,000
101-248-932.00 **	R&M COMPUTER	9,197	14,014	18,440	15,000	15,000
101-248-932.50	OFF SITE STORAGE	0	366	0	1,980	1,980
101-248-940.00	RENTAL OFFICE EQUIPMENT	1,690	1,566	2,000	2,000	2,000
101-248-956.00	MISCELLANEOUS EXPENSE - MOST IT EXPENS	(2,053)	1,318	25,000	2,000	2,000
	MONTHLY SERVER CHARGE (\$300/MO)	3,600	3,600	0	3,600	3,600
	ENTERPRISE COMPUTER	3,934	1,522	0	3,000	3,000
	STREAM DYNAMICS - COUNCIL MEETINGS	2,465	2,465	0	1,200	1,200
	BS&A ANNUAL SUPPORT FEE	5,829	5,830	0	6,000	6,000
101-248-958.00	EDUCATION & TRAINING	0	1,251	5,000	2,000	2,000
	TOTAL -- GENERAL ADMINISTRATION	530,637	507,754	553,443	396,048	400,144
Dept 265-BUILDING & GROUNDS MAINTENANCE						
101-265-746.00	JANITORIAL SUPPLIES	0	204	1,000	1,000	1,000
101-265-813.00	JANITORIAL SERVICE	10,552	10,296	13,000	13,000	13,000
101-265-851.00	TELEPHONE	6,338	5,761	8,375	8,375	8,375
101-265-920.00	UTILITIES	12,984	11,628	16,769	16,769	16,769
101-265-934.00	R&M BUILDING & GROUNDS	12,381	16,141	14,000	17,000	18,000
	TOTAL -- BUILDING & GROUNDS MAINT.	42,255	44,030	53,144	56,144	57,144
Dept 371-BUILDING, PLANNING, ZONING DEPT						
101-371-702.00	SALARIES & WAGES	100,670	121,149	130,247	136,107	139,510
101-371-713.00 **	LONGEVITY	750	750	1,500	1,500	1,500

FY 2020 BUDGET - VILLAGE OF BEVERLY HILLS

					2020	2021
GENERAL FUND		2017	2018	2019		
		ACTIVITY	ACTIVITY	AMENDED BUDGET	REQUESTED BUDGET	REQUESTED BUDGET
Fund 101 - GENERAL FUND						
G/L NUMBER						
101-371-715.00	EMPLOYER SOCIAL SECURITY	7,807	9,390	10,079	10,527	10,790
101-371-716.00	HEALTH INSURANCE - ACTIVE EMPLOYEES	12,880	12,616	12,006	17,526	17,965
101-371-717.00	LIFE & DISABILITY INSURANCE	674	902	1,160	1,336	1,369
101-371-719.00	DENTAL INSURANCE	2,469	198	3,439	3,611	3,792
101-371-741.00	OPERATING SUPPLIES	498	223	0	500	500
101-371-802.00	MEMBERSHIPS & DUES	650	650	2,200	2,200	2,200
101-371-806.00 **	BUILDING INSPECTOR FEES - SAFE BUILT	219,596	258,707	260,000	247,000	247,000
101-371-810.00	PLANNING & ENGINEER CONSULTANT	17,165	23,597	20,000	25,000	30,000
101-371-861.00	VEHICLE EXPENSE	1,735	2,169	2,000	2,200	2,200
101-371-864.00	TRAVEL MEALS & CONFERENCE	570	126	1,000	1,000	1,000
101-371-902.00	PUBLIC NOTICES ETC	70	0	0	200	200
101-371-932.00	R&M COMPUTER	11	1,995	2,000	2,000	2,000
101-371-956.00	MISCELLANEOUS EXPENSE	0	403	1,000	1,000	1,000
	TOTAL -- BUILDING, PLANNING & ZONING	365,545	432,873	446,631	451,707	461,025
Dept 440-PUBLIC SERVICES						
101-440-702.00	SALARIES & WAGES	60,615	67,900	68,764	85,862	88,009
101-440-703.00	PART TIME PARK WAGES	6,038	13,175	3,500	5,000	5,000
101-440-708.00	PARK OPENER FEES	3,850	3,125	3,000	5,750	5,750
101-440-715.00	EMPLOYER SOCIAL SECURITY	5,140	6,125	6,408	6,568	6,733
101-440-717.00	LIFE & DISABILITY INSURANCE	875	833	213	580	609
101-440-719.00	DENTAL INSURANCE	1,940	1,826	945	1,014	1,065
101-440-741.00	OPERATING SUPPLIES	457	28	250	400	500
101-440-778.03 **	R&M PARK	13,617	13,346	20,000	20,000	20,000
101-440-801.00	LEGAL FEES	0	0	0	10,000	10,000
101-440-802.00	MEMBERSHIPS & DUES	0	0	608	608	608
101-440-814.00 **	RUBBISH COLLECTION	521,505	535,545	548,937	568,968	586,037
101-440-816.00	RUBBISH DISPOSAL	173,835	178,515	182,988	189,664	195,354
101-440-814.01	CHRISTMAS TREE CHIPPING	8,368	9,501	10,000	10,000	10,000
101-440-816.01	COMPOST/ RECYCLING BINS	757	386	1,500	1,500	1,500
101-440-851.00	TELEPHONE	936	936	1,000	1,000	1,000
101-440-861.00	VEHICLE EXPENSE	0	140	250	250	250
101-440-920.00	UTILITIES	1,394	3,344	1,200	3,500	3,500
101-440-920.01 **	STREET LIGHTS	9,486	9,162	8,900	9,500	9,500
101-440-933.00 **	CONTRACT R&M PARK - COMEAU	73,446	65,905	75,000	75,000	75,000
101-440-936.00 **	ISLAND LANDSCAPING	26,495	27,577	25,000	30,000	30,000
101-440-937.00	WEED/GRASS CUTTING	26	338	200	200	200
101-440-939.00	INSECT CONTROL	1,371	0	1,500	1,500	1,500
101-440-943.00	ENGINEERING - ROAD ASSESS MGT PLAN	0	1,165	23,000	0	0
101-440-945.00	RIVERSIDE DRAINAGE SAD STUDY PLAN	0	2,553	0	0	0
101-440-956.00	MISCELLANEOUS EXPENSE	150	8	1,000	1,000	1,000
	TOTAL -- PUBLIC SERVICES	910,301	941,434	984,163	1,027,864	1,053,114
Dept 747-COMMUNITY ACTION PROGRAMS						
101-747-881.00 **	VILLAGE CALENDAR PROJECT	6,599	6,639	9,000	9,000	9,000
101-747-882.00	VILLAGE NEWSLETTER	11,953	12,771	12,000	13,500	13,500
101-747-884.01 **	CDBG GRANTS TO 'NEXT'	0	0	14,534	10,000	10,000
101-747-890.03 **	CONTRIBUTION - BBA (BBA&BBCC PRIOR)	10,800	11,800	11,800	12,000	12,000
101-747-890.05 **	CONTRIBUTION - BIR/BLMFLD COMM COALITION	0	0	0	1,800	1,800

FY 2020 BUDGET - VILLAGE OF BEVERLY HILLS

				2020	2021
GENERAL FUND		2017	2018	2019	
		ACTIVITY	ACTIVITY	AMENDED BUDGET	REQUESTED BUDGET
Fund 101 - GENERAL FUND					
G/L NUMBER					
101-747-891.00 **	CONTRIBUTION BHAM SENIORS	35,483	35,483	37,257	38,375
101-747-894.00	SPECIAL EVENTS	8,938	2,658	10,000	10,000
101-747-895.00	PARK DEPOSITS REFUNDED	0	0	1,000	6,000
101-747-896.00	HALLOWEEN HOOT EXPENSES	8,017	6,766	9,000	10,000
101-747-896.50	MEMORIAL DAY PARADE EXPENSES	0	6,318	0	7,000
101-747-896.60	MOVIE IN THE PARK EXPENSES	0	147	0	2,000
	TOTAL -- COMMUNITY ACTION PROG	81,790	82,582	104,591	119,675
Dept 751-PARKS & RECREATION					
101-751-703.00	PART TIME PARK WAGES (Prev in 440)	0	0	14,000	15,000
101-751-778.03	R&M PARK	9,557	12,892	15,000	15,000
101-751-778.04	BUCKTHORN ERADICATION	0	0	41,875	14,975
101-751-956.00	MISCELLANEOUS EXPENSE	685	0	1,000	2,000
	TOTAL -- PARKS & RECREATION	10,242	12,892	71,875	46,975
Dept 900-CAPITAL EXPENDITURES					
101-900-976.00	CAPITAL OUTLAY - CAPITAL OFFICE EQUIP	0	6,474	4,000	4,000
101-900-976.01	CAPITAL OUTLAY - CAPITAL FURNITURE	0	1,241	5,000	2,000
101-900-977.00	SITE IMPROVEMENTS	0	2,565	0	3,000
101-900-977.02	CAPITAL OUTLAY - CAP COMPUTER PURCH	0	9,800	7,500	2,500
101-900-984.00 **	CAPITAL PARK EQUIPMENT	0	4,828	0	0
101-900-985.00 **	CAPITAL PARK SITE IMPROVEMENT	0	0	8,215	5,000
	TOTAL -- CAPITAL EXPENDITURES	0	24,908	24,715	16,500
Dept 965-TRANSFER TO OTHER FUNDS					
101-965-965.02	INTERFUND TRANSFER-T/MAJOR ROAD	0	200,000	50,000	0
101-965-965.03	INTERFUND TRANSFERS -T/CAPITAL PROJ.	480,000	300,000	100,000	150,000
101-965-965.09	INTERFUND TRANSFERS-T/LOCAL ROAD	250,000	100,000	200,000	300,000
101-965-965.15	TRANSFER T/SPECIAL PARK MILLAGE	12,900	0	0	0
	TOTAL -- TRANSFERS	742,900	600,000	350,000	450,000
ESTIMATED REVENUES - FUND 101		3,260,709	3,519,595	3,621,226	3,784,532
APPROPRIATIONS - FUND 101		3,250,779	3,206,879	3,166,391	3,296,812
NET OF REVENUES/APPROPRIATIONS - FUND 101		9,930	312,717	454,835	522,491
BEGINNING FUND BALANCE		1,321,068	1,330,998	1,643,715	2,098,549
ENDING FUND BALANCE		1,330,998	1,643,715	2,098,549	2,621,041

FY 2020 BUDGET - VILLAGE OF BEVERLY HILLS

GENERAL FUND REVENUES - FUND 101

DEPARTMENT 000 REVENUE

403.00 CURRENT PROPERTY TAXES 1,154,771
 BASED ON TAXABLE PROPERTY VALUE * MILLAGE RATE

2019 Taxable Value per 2018 Board of Review

\$ 604,623,650

TAX RATES (HOMESTEAD) - Payable July 1 through Sept 14 without penalty

VILLAGE OF BEVERLY HILLS MILLS (Tax per \$1,000 of Taxable Value)	Maximum Allowable Millage Levy	Headlee Millage Reduction Fraction	Millage Requested to be Levied 7/1
GENERAL	1.9353	.9869	1.9099
PUBLIC SAFETY	9.1239	.9869	9.0043
LIBRARY	0.8462	.9869	0.8351
	11.9054		11.7493
RUBBISH - MILLAGE IN LIEU OF ANNUAL FEE			1.2500
TOTAL MILLAGE			12.9993

Example: If Taxable Value (Homestead Property) is \$100,000, the total annual tax paid to VBH would be
 $\$100,000 / 1,000 * 12.9993 = \$1,299.93$

DEPARTMENT 000 - REVENUE

477.00

to

480.50 PERMIT REVENUE 359,750

THE VILLAGE ISSUES PERMITS AND IS PAID PERMIT FEES FOR FENCE, CONCRETE, CULVERT, SIGN AND ZONING PERMITS. THE VILLAGE CONTRACTS WITH SAFE BUILT TO DO BUILDING PLAN REVIEW AND INSPECTION SERVICES ALONG WITH ALL RELATED PERMITS. THIS WAS EFFECTIVE AUGUST 8TH, 2016. FOR THESE PERMITS, THE VILLAGE COLLECTS 100% OF THE REVENUES AND ARE INVOICED BY SAFE BUILT MONTHLY FOR 80% OF REVENUES FOR PERMITS ISSUED FOR THE PRIOR MONTH.

THE VILLAGE IS SOLELY RESPONSIBLE FOR THE RENTAL PROGRAM AND KEEPS ALL REVENUE COLLECTED.

576.00 STATE SALES TAX-CONSTITUTIONAL 917,597
 BASED ON REVENUE SHARING PROJECTIONS FROM THE MICHIGAN DEPARTMENT OF TREASURY

577.00 STATE SALES TAX-STATUTORY 36,375
 BASED ON REVENUE SHARING PROJECTIONS FROM THE MICHIGAN DEPARTMENT OF TREASURY

627.00 CHARGES FOR SERVICES - WATER 165,000
 THIS IS AN ADMINISTRATIVE CHARGE FROM THE GENERAL FUND TO THE WATER FUND

628.00 RUBBISH FEE 755,780
 RUBBISH WILL BE FUNDED BY A 1.2500 MILLAGE IN LIEU OF ANNUAL FEE

DEPARTMENT 101 VILLAGE COUNCIL

703.00 PART TIME CLERICAL WAGES 10,000
 RECORDING SECRETARY CHARGED TO THIS ACCOUNT

704.00 VILLAGE COUNCIL FEES 2,000
 PRESIDENT \$400, 6 COUNCIL MEMBERS \$300/EACH, EFFECTIVE 12/1/2020 EACH COUNCIL MEMBER RECEIVES \$100 PER MEETING NOT TO EXCEED \$2,400 PER YEAR.

FY 2020 BUDGET - VILLAGE OF BEVERLY HILLS

GENERAL FUND REVENUES - FUND 101

DEPARTMENT 171 VILLAGE MANAGER/CLERK

713.00	LONGEVITY	1,500
	LONGEVITY FOR CONTINUED SERVICE: EMPLOYEES HIRED PRIOR TO 07/01/2006 5 YRS \$500, 10 YRS \$1,500, 15 YRS \$2,000, 20 YRS \$2,500. EMPLOYEES HIRED AFTER 07/01/2006, AFTER 5 YRS \$1,500.	

DEPARTMENT 215 VILLAGE FINANCE

713.00	LONGEVITY	3,000
	LONGEVITY FOR CONTINUED SERVICE: EMPLOYEES HIRED PRIOR TO 07/01/2006 5 YRS \$500, 10 YRS \$1,500, 15 YRS \$2,000, 20 YRS \$2,500. EMPLOYEES HIRED AFTER 07/01/2006, AFTER 5 YRS \$1,500.	

DEPARTMENT 248 GENERAL ADMINISTRATION

718.00	DEFINED CONTRIBUTION	38,723
	FOR EMPLOYEES WHO ARE HIRED AFTER 7/1/2013 AND ARE INELIGIBLE FOR VILLAGE SPONSORED PENSION. THERE IS A MANDATORY EMPLOYEE CONTRIBUTION OF 5% OF SALARY, VILLAGE CONTRIBUTION IS 10%.	

718.50	DEFINED BENEFIT PENSION PLAN	64,152
	VILLAGE SPONSORED RETIREE PENSION PLAN FOR ELIGIBLE EMPLOYEES HIRED BEFORE 7/1/2013	

722.00	RETIREE HEALTH CARE	56,000
	ELIGIBLE EMPLOYEES ARE THOSE HIRED ON OR BEFORE 7/1/2006.	
	THE AMOUNT PAID OUT OF VILLAGE FUNDS IS TO BE CAPPED AT \$400K IN TOTAL (\$344,000 IN FUND 205 AND \$56,000 IN FUND 101). ANY PREMIUMS IN EXCESS OF THE CAPPED AMOUNT WILL BE PAID OUT OF THE MERS RETIREE HEALTH CARE FUND.	

722.01	RETIREE HEALTH - CONTINGENCY	0
	NO ADDITIONAL CONTRIBUTIONS TO RETIREE HEALTH CARE FUND BEGINNING FY2020.	

722.02	HEALTH SAVINGS ACCOUNT	11,724
	HEALTH SAVINGS ACCOUNT - MANDATORY 3% EMPLOYEE CONTRIBUTION MATCHED BY 3% VILLAGE CONTRIBUTION FOR EMPLOYEES HIRED AFTER 7/1/2013 WHO ARE INELIGIBLE FOR VILLAGE SPONSORED RETIREE HEALTH CARE	

910.00	INSURANCE	48,239
	MICHIGAN MUNICIPAL LIABILITY AND PROPERTY POOL PREMIUM	

932.00	R & M COMPUTER	15,000
	INCLUDES SOFTWARE SUPPORT FOR ACCOUNTING SYSTEM	

DEPARTMENT 371 BUILDING, PLANNING, ZONING DEPT

THE VILLAGE RESUMED ISSUANCE OF ALL PERMITS ON AUGUST 8TH, 2016. SAFEUILT WAS CONTRACTED TO DO BUILDING PLAN REVIEW AND INSPECTION SERVICES EFFECTIVE AUGUST 8TH. THE VILLAGE COLLECTS 100% OF THE REVENUES AND ARE INVOICED MONTHLY AT 80% OF REVENUES FOR PERMITS ISSUED FOR THE PRIOR MONTH EXCLUDING FENCE, CONCRETE, CULVERT, SIGN OR ZONING PERMITS. PERMITS ISSUED PRIOR TO AUGUST 8TH WERE INSPECTED BY ROYAL OAK UNTIL OCTOBER 21, 2016. BEGINNING OCTOBER 24, 2016, SAFEUILT BEGAN INSPECTING THOSE PERMITS AT A RATE OF \$37.50 PER INSPECTION.

THE VILLAGE IS SOLELY RESPONSIBLE FOR THE RENTAL PROGRAM AND KEEPS ALL REVENUE COLLECTED.

713.00	LONGEVITY	1,500
	LONGEVITY FOR CONTINUED SERVICE: EMPLOYEES HIRED PRIOR TO 07/01/2006 5 YRS \$500, 10 YRS \$1,500, 15 YRS \$2,000, 20 YRS \$2,500. EMPLOYEES HIRED AFTER 07/01/2006, AFTER 5 YRS \$1,500.	

806.00	BUILDING INSPECTOR FEES	247,000
	FEES PAID TO SafeUILT INVOICED AT 80% OF REVENUES FOR PERMITS ISSUED FOR PRIOR MONTH	

DEPARTMENT 440 PUBLIC SERVICES

778.03	R&M PARK	20,000
	INCLUDES MINOR SURFACE REPAIRS OF TENNIS COURTS, LAWN MAINTENANCE, PAVILION MAINTENANCE AND	

FY 2020 BUDGET - VILLAGE OF BEVERLY HILLS

GENERAL FUND REVENUES - FUND 101

SUPPLIES AND BASEBALL DIAMOND MAINTENANCE

814.00	RUBBISH COLLECTION	568,968
	RUBBISH COLLECTION IS EXPECTED TO INCREASE 3% YEAR OVER YEAR	

920.01	STREET LIGHTS	9,500
	DETROIT EDISON CHARGES MONTHLY FOR 29 STREET LIGHTS AT MAJOR INTERSECTIONS AND ON MUNICIPAL PROPERTY	

933.00	CONTRACT R&M PARK - COMEAU	75,000
	COMEAU EQUIPMENT COMPANY PROVIDES LAWN AND MAINTENANCE SERVICES AS WELL AS REPAIR AND MAINTENANCE ON THE EQUIPMENT AND FACILITY FOR BEVERLY AND RIVERSIDE PARKS.	

936.00	ISLAND LANDSCAPING	30,000
	COMEAU EQUIPMENT CO PROVIDES LAWN MAINTENANCE AND TREE TRIM TRIMMING IN APROX 70% OF THE ISLANDS THROUGHOUT THE VILLAGE.	

DEPARTMENT 747 COMMUNITY ACTION PROGRAMS

881.00	VILLAGE CALENDAR PROJECT	9,000
	THE VILLAGE CALENDAR EXPENSES ARE OFFSET BY ADVERTISING REVENUE POSTED TO 101-000-675.03.	

884.01	CDBG GRANTS TO "NEXT"	10,000
	BLOCK GRANT ALLOCATION FOR 2019-2020	

890.03	CONTRIBUTION - BIRMINGHAM YOUTH ASSISTANCE	12,000
	INCLUDED ARE CONTRIBUTIONS PER REQUEST FOR CONTINUED SUPPORT	

890.05	CONTRIBUTION - BIRMINGHAM BLOOMFIELD COMMUNITY COALITION	1,800
	INCLUDED ARE CONTRIBUTIONS PER REQUEST FOR CONTINUED SUPPORT	

891.00	CONTRIBUTION BHAM SENIORS	38,375
	INCLUDED ARE CONTRIBUTIONS TO "NEXT" PER REQUEST FOR CONTINUED SUPPORT	

DEPARTMENT 900 CAPITAL EXPENDITURES

984.00	CAPITAL PARK EQUIPMENT	0
	NO PARK EQUIPMENTS BUDGETED FOR FY 2020, \$7.5k PLAYGROUND SURFACE IMPROVEMENTS BUDGETED FOR FY 2021.	

985.00	CAPITAL PARK SITE IMPROVEMENTS	5,000
	NEW TREES TO REPLACE TREES REMOVED IN BUCKTHORN ERADICATION	

FY 2020 BUDGET - VILLAGE OF BEVERLY HILLS

				2020	2021
MAJOR ROAD FUND		2017	2018	2019	
		ACTIVITY	ACTIVITY	AMENDED BUDGET	REQUESTED BUDGET
Fund 202 - MAJOR ROAD FUND					
G/L NUMBER					
Dept 000-REVENUES					
202-000-441.00	LOCAL COMMUNITY STABILIZATION	23,475	0	0	0
202-000-546.00	STATE GAS & WEIGHT TAX	526,817	634,180	607,091	737,647
202-000-547.00 **	STATE BUILD MICHIGAN	14,686	14,684	14,688	14,688
202-000-556.00	OTHER STATE GRANTS	0	70,292	120,499	0
202-000-556.50	MATCHING FUND REVENUE-OAKLAND COUNT	0	10,699	0	0
202-000-581.00	CONTRIBUTION F/GENERAL FUND	0	200,000	50,000	0
202-000-583.00	CITY SOUTHFLD R&M ROAD CONT	0	0	2,435	0
202-000-665.00	INTEREST F/INVESTMENTS	2,431	6,168	6,200	5,500
202-000-671.00	OTHER REVENUE - OAKLAND COUNTY	145	0	0	0
202-000-672.00	SPECIAL ASSESSMENT	0	1,635	0	0
	TOTAL -- REVENUES	567,554	937,658	800,913	757,835
Dept 451-CONSTRUCTION					
202-451-810.02 **	RESURFACE ASPHALT	0	14,009	300,000	0
202-451-810.10 **	STREET CONSTRUCTION	144,912	9,566	75,000	0
202-451-810.55 **	13 MILE SOUTHFIELD/EVERGREEN - FEDERAL PROJECT WITH SOUTHFIELD	0	0	55,000	0
202-451-811.50 **	OAKLAND COUNTY TRIPARTY CONTR	0	58,475	0	0
	TOTAL -- CONSTRUCTION	144,912	82,050	430,000	0
Dept 463-ROUTINE MAINTENANCE					
202-463-776.01	GRAVEL SAND & SLAG	476	16,600	15,020	7,000
202-463-777.01	ASPHALT & COLD PATCH	226	12,156	18,000	11,000
202-463-778.01	BASINS GRATES & COVERS	0	0	204	200
202-463-779.01 **	CULVERT & TILE REPAIRS	2,763	1,110	3,000	5,000
202-463-818.00	LABOR	2,522	2,695	3,137	6,000
202-463-819.00	LABOR - SUPERVISOR	113	0	1,020	1,000
202-463-932.01	STREET SWEEPING	3,634	10,292	5,500	6,000
202-463-933.01 **	CLEAN DRAINS CATCH BASINS	6,256	3,153	10,200	7,000
202-463-933.03	R & M DITCHES	1,329	718	6,120	6,500
202-463-934.01	ROAD SHOULDERING	4,927	1,135	4,080	4,500
202-463-937.01	TREE REMOVAL & MAINTENANCE	22,239	20,091	22,000	23,000
202-463-938.00 **	R&M-SEALING JOINTS & CRACKS	0	0	15,000	15,000
202-463-941.00	EQUIPMENT RENTAL	50,626	48,740	56,100	58,000
	TOTAL -- ROUTINE MAINTENANCE	95,111	116,690	159,381	150,200
Dept 474-TRAFFIC SERVICES					
202-474-776.02	TRAFFIC SIGNS & POSTS	0	2,405	2,040	12,000
202-474-777.02	STREET SIGNS & POSTS	0	47	510	600
202-474-778.02	TRAFFIC COUNTER/COUNTS	0	0	102	100
202-474-931.01	R&M TRAFFIC SIGNS & POSTS	3,207	3,174	4,080	4,000
202-474-932.02	R&M STREET SIGNS & POSTS	363	836	1,530	1,500
202-474-933.02	R&M CENTERLINE & CROSSWALKS	13,603	13,754	15,000	15,000
202-474-934.02	R&M TRAFFIC LIGHTS	24,831	24,460	28,000	28,000
202-474-934.03	R & M BRIDGES (INVENTORY/INSPECTION)	43,702	1,415	15,000	5,000
202-474-935.00	R&M BARRICADES	412	2,085	2,000	2,000
	TOTAL -- TRAFFIC SERVICES	86,118	48,176	68,262	68,200

FY 2020 BUDGET - VILLAGE OF BEVERLY HILLS

				2020	2021
MAJOR ROAD FUND		2017	2018	2019	
		ACTIVITY	ACTIVITY	AMENDED BUDGET	REQUESTED BUDGET
Fund 202 - MAJOR ROAD FUND					
G/L NUMBER					
Dept 478-WINTER MAINTENANCE					
202-478-776.03	SALT & SAND	33,055	25,238	40,000	50,000
202-478-818.01	WINTER LABOR	5,338	7,752	6,120	7,500
202-478-942.01	WINTER EQUIPMENT RENTAL	25,026	61,708	25,000	40,000
	TOTAL -- WINTER MAINTENANCE	63,419	94,698	71,120	97,500
Dept 482-GENERAL ADMINISTRATION & ENG					
202-482-812.00	AUDIT FEES	0	0	3,000	3,000
202-482-956.00	MISCELLANEOUS EXPENSE	0	0	500	500
202-482-957.00	TRANSFERS OUT TO LOCAL ROADS	150,000	300,000	-	150,000
202-482-964.00	TIA CONTR-MEMBERSHIP DUES	0	3,300	4,000	4,000
	TOTAL -- GENERAL ADMIN. AND ENG.	150,000	303,300	7,500	157,500
Dept 900/905 - CAPITAL/PRINCIPAL PAYMENTS					
202-905-977.60	CAPITAL OUTLAY - MAJOR ROADS	0	549,269	155,000	0
	TOTAL -- PRINCIPAL PAYMENTS	0	549,269	155,000	0
ESTIMATED REVENUES - FUND 202		567,554	937,658	800,913	757,835
APPROPRIATIONS - FUND 202		539,560	1,194,183	891,263	473,400
NET OF REVENUES/APPROPRIATIONS - FUND 202		27,994	(256,525)	(90,350)	284,435
BEGINNING FUND BALANCE		552,497	580,491	323,966	233,616
ENDING FUND BALANCE		580,491	323,966	233,616	518,051

FY 2020 BUDGET - VILLAGE OF BEVERLY HILLS

MAJOR ROADS - FUND 202

DEPARTMENT 000 REVENUE

546.00	STATE GAS & WEIGHT TAX	737,647
	BUDGET BASED ON ESTIMATED DISTRIBUTION SCHEDULE PER THE STATE OF MICHIGAN ADJUSTED FOR FISCAL YEAR DIFFERENCES	

547.00	STATE BUILD MICHIGAN	14,688
	PER MDOT, THIS AMOUNT TO REMAIN CONSTANT	

DEPARTMENT 451 CONSTRUCTION

810.02	RESURFACE ASPHALT	0
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810.10	STREET CONSTRUCTION	0
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810.55	13 MILE SOUTHFIELD/EVERGREEN - FEDERAL PROJECT WITH SOUTHFIELD OUR SHARE OF LOCAL MATCH, \$200K WILL BE VILLAGE PORTION IN FY 2021	0
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811.50	OAKLAND COUNTY TRIPARTY CONTRIBUTION	0
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THE TRI PARTY PROGRAM CONSISTS OF OAKLAND COUNTY, THE ROAD COMMISSION FOR OAKLAND COUNTY AND LOCAL GOVERNMENTS WITH EACH PROVIDING ONE-THIRD EQUALLY IN FUNDING FOR COUNTY ROAD PROJECTS IN LOCAL COMMUNITIES

33% BEVERLY HILLS/33% ROAD COMMISSION/33% OAKLAND COUNTY

BUDGET FOR FY19 OF \$35K IS FOR PARTS OF GREENFIELD RD IN ASSOCIATION WITH ROYAL OAK

DEPARTMENT 463 ROUTINE MAINTENANCE

779.01	CULVERT AND TILE REPAIRS	5,000
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933.01	CLEAN DRAINS CATCH BASIN MS4 PERMIT	7,000
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938.00	R&M-SEALING JOINTS & CRACKS ANNUAL JOINT AND CRACK SEALING TO PRESERVE EXISTING PAVEMENT	15,000
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FY 2020 BUDGET - VILLAGE OF BEVERLY HILLS

					2020	2021
LOCAL ROAD FUND		2017	2018	2019		
		ACTIVITY	ACTIVITY	AMENDED BUDGET	REQUESTED BUDGET	REQUESTED BUDGET
Fund 203 - LOCAL STREET FUND						
G/L NUMBER						
Dept 000-REVENUES						
203-000-441.00	LOCAL COMM STABILIZATION SH	11,318	0	0	0	0
203-000-546.00	STATE GAS & WEIGHT TAX	280,243	305,865	292,836	355,649	381,430
203-000-547.00 **	STATE BUILD MICHIGAN	7,083	7,082	7,080	7,080	7,080
203-000-581.00 **	CONTRIBUTION F/GENERAL FUND	250,000	100,000	0	300,000	300,000
203-000-588.02	CONTRIBUTION F/MAJOR ROAD	0	0	200,000	150,000	150,000
203-000-665.00	INTEREST F/INVESTMENTS	1,237	5,195	8,200	10,000	10,000
203-000-671.00	OTHER REVENUE	7,341	426	0	0	0
203-000-672.00	SPECIAL ASSESSMENT	697	3,528	2,000	0	0
203-000-672.05	REVENUE - BINGHAM FARMS	0	2,780	0	0	0
	TOTAL -- REVENUES	557,919	424,876	510,116	822,729	848,510
Dept 451-CONSTRUCTION						
203-451-810.02	RESURFACE ASPHALT	278,399	10,326	0	0	0
203-451-810.03 **	REPLACE CONCRETE	4,760	0	0	600,000	300,000
	TOTAL -- CONSTRUCTION	283,159	10,326	0	600,000	300,000
Dept 463-ROUTINE MAINTENANCE						
203-463-776.01	GRAVEL SAND & SLAG	1,216	8,305	4,000	10,000	10,000
203-463-777.01	ASPHALT & COLD PATCH	4,588	24,886	35,000	35,000	40,000
203-463-778.01	BASINS GRATES & COVERS	2,261	0	1,500	2,000	2,000
203-463-779.01	CULVERT & TILE REPAIRS	12,772	18,724	15,000	16,000	16,000
203-463-818.00	LABOR	8,518	7,564	12,000	10,000	10,000
203-463-819.00	LABOR - SUPERVISOR	25,714	23,621	25,000	26,000	26,000
203-463-831.01	GRADING	5,452	2,602	2,000	5,000	5,000
203-463-932.01	STREET SWEEPING	4,690	5,902	4,000	6,000	6,000
203-463-933.01 **	CLEAN DRAINS CATCH BASINS	61,514	28,898	50,000	55,000	55,000
203-463-933.03	R & M DITCHES	8,387	3,583	10,200	10,000	10,000
203-463-933.04	SIDEWALK MAINTENANCE PROGRAM	513	124	3,060	3,500	3,500
203-463-934.01	ROAD SHOULDERING	782	0	1,020	1,500	1,500
203-463-936.01	DUST CONTROL	1,395	2,957	2,000	2,500	2,500
203-463-937.01 **	TREE REMOVAL & MAINTENANCE	95,081	100,130	99,000	100,000	100,000
203-463-938.01 **	SEALING ROAD JOINTS & CRACKS	0	0	15,000	15,000	15,000
203-463-941.00 **	EQUIPMENT RENTAL	83,080	91,105	90,000	95,000	95,000
	TOTAL -- ROUTINE MAINTENANCE	315,963	318,402	368,780	392,500	397,500
Dept 474-TRAFFIC SERVICES						
203-474-776.02	TRAFFIC SIGNS & POSTS	445	4,562	17,000	5,000	6,000
203-474-777.02	STREET SIGNS & POSTS	2,949	1,326	2,040	2,500	2,500
203-474-778.02	TRAFFIC COUNTER/COUNTS	0	0	510	100	100
203-474-931.01	R&M TRAFFIC SIGNS & POSTS	6,679	3,717	8,160	8,500	8,500
203-474-932.02	R&M STREET SIGNS & POSTS	2,064	464	2,040	2,500	2,500
203-474-933.02	R&M CENTERLINE & CROSSWALKS	0	0	1,020	1,500	1,500
203-474-935.00	R&M BARRICADES	2,309	1,471	3,060	3,500	3,500
	TOTAL -- TRAFFIC SERVICES	14,446	11,540	33,830	23,600	24,600

FY 2020 BUDGET - VILLAGE OF BEVERLY HILLS

					2020	2021
LOCAL ROAD FUND		2017	2018	2019		
		ACTIVITY	ACTIVITY	AMENDED BUDGET	REQUESTED BUDGET	REQUESTED BUDGET
Fund 203 - LOCAL STREET FUND						
G/L NUMBER						
Dept 478-WINTER MAINTENANCE						
203-478-776.03	SALT & SAND	0	598	2,000	2,000	2,000
203-478-818.01	WINTER LABOR	1,106	1,713	3,000	3,000	3,000
203-478-942.01	WINTER EQUIPMENT RENTAL	34,270	38,609	40,800	45,000	45,000
	TOTAL -- WINTER MAINTENANCE	35,376	40,920	45,800	50,000	50,000
Dept 482-GENERAL ADMINISTRATION & ENG						
203-482-812.00	AUDIT FEES	0	0	3,121	0	0
203-482-956.00	MISCELLANEOUS EXPENSE	61	0	510	3,500	3,500
	TOTAL -- GENERAL ADMIN. & ENG.	61	0	3,631	3,500	3,500
ESTIMATED REVENUES - FUND 203		557,919	424,876	510,116	822,729	848,510
APPROPRIATIONS - FUND 203		649,005	381,188	452,041	1,069,600	775,600
NET OF REVENUES/APPROPRIATIONS - FUND 203		(91,086)	43,688	58,075	(246,871)	72,910
BEGINNING FUND BALANCE		518,999	427,913	471,601	529,676	282,805
ENDING FUND BALANCE		427,913	471,601	529,676	282,805	355,715

FY 2020 BUDGET - VILLAGE OF BEVERLY HILLS

LOCAL ROADS - FUND 203

DEPARTMENT 000 REVENUE

546.00	STATE GAS & WEIGHT TAX	355,649
	BUDGET BASED ON THE ESTIMATED DISTRIBUTION SCHEDULE FROM THE STATE OF MICHIGAN ADJUSTED FOR FISCAL YEAR DIFFERENCES	

547.00	STATE BUILD MICHIGAN	7,080
	BUDGET BASED ON THE ESTIMATED DISTRIBUTION SCHEDULE FROM THE STATE OF MICHIGAN ADJUSTED FOR FISCAL YEAR DIFFERENCES	

581.00	CONTRIBUTION TO LOCAL ROADS FROM GENERAL FUND	300,000
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DEPARTMENT 451 CONSTRUCTION

810.03	REPLACE CONCRETE	600,000
	RECONSTRUCTION OF FOXBORO	
	FY21: VARIOUS CONCRETE PAD REPLACEMENT \$300K	

DEPARTMENT 463 ROUTINE MAINTENANCE

933.01	CLEAN DRAINS CATCH BASIN	55,000
	MS4 PERMIT, CLEANING TO BE DONE BY OAKLAND CO DRAIN COMMISSION FORCES TO MEET REQUIREMENTS OF MDOQ (MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY)	

937.01	TREE REMOVAL AND MAINTENANCE	100,000
	ANNUAL COST FOR TREE REMOVAL BY JH HART	

938.01	SEALING ROAD JOINTS AND CRACKS	15,000
	ANNUAL JOINT AND CRACK SEALING TO PRESERVE EXISTING PAVEMENTS	

941.00	EQUIPMENT RENTAL	
	EQUIPMENT RENTAL COSTS FOR WORK PERFORMED BY COMEAU EQUIPMENT CO	95,000

FY 2020 BUDGET - VILLAGE OF BEVERLY HILLS

				2020	2021
PUBLIC SAFETY FUND		2017	2018	2019	
		ACTIVITY	ACTIVITY	AMENDED BUDGET	REQUESTED BUDGET
Fund 205 - PUBLIC SAFETY DEPARTMENT					
G/L NUMBER					
Dept 000-REVENUES					
205-000-403.00 **	CURRENT PROPERTY TAXES	5,044,368	5,125,924	5,280,607	5,444,213
205-000-441.00	LOCAL COMMUNITY STABILIZATION SHARE	12,635	0	0	0
205-000-505.00	GRANTS - PUBLIC SAFETY	0	0	0	0
205-000-543.00	CRIMINAL JUSTICE TRAINING #30	4,296	4,119	5,200	4,000
205-000-626.00	CHARGES F/SERVICES	11,717	9,961	10,000	10,000
205-000-630.00	P S PROTECTION - SOUTHFIELD TWP	2,646	2,625	5,000	2,650
205-000-631.00	P S OVERTIME REIMBURSEMENT	3,260	7,896	10,000	7,000
205-000-631.50	LOCK UP SERVICES - LATHRUP	150	0	0	0
205-000-632.00 **	SCHOOL LIAISON OFFICER - BIRMINGHAM	53,148	48,100	90,000	60,000
205-000-634.00	PUBLIC SAFETY GRANT REVENUE	0	7,126	0	0
205-000-636.00	FALSE ALARM FEES	572	325	3,000	300
205-000-656.00	DISTRICT COURT FEES & FINES	63,726	80,718	60,000	70,000
205-000-656.01	COST RECOVERY - OWI	9,880	15,780	9,000	10,000
205-000-665.00	INTEREST F/INVESTMENTS	9,864	19,607	43,500	20,000
205-000-671.00	OTHER REVENUE	0	995	0	0
205-000-671.03	PPT REIMBURSEMENTS	0	12,635	0	0
205-000-673.00	SALE OF ASSETS	0	0	0	0
205-000-675.00	DONATIONS F/PRIVATE SOURCES	0	2,365	0	0
205-000-687.00	REFUNDS & REBATES - INSURANCE	12,288	18,433	18,000	15,000
	TOTAL - REVENUES	5,228,550	5,356,608	5,534,307	5,643,163
Dept 345-PUBLIC SAFETY DEPARTMENT					
205-345-702.00	SALARIES & WAGES	1,994,874	1,706,937	1,805,135	2,028,290
205-345-703.00	PART TIME CLERICAL WAGES	21,276	21,912	24,932	0
205-345-706.00	SCHOOL CROSSING GUARDS	11,694	12,030	13,483	13,820
205-345-710.00 **	OVERTIME (see 710.02 to 710.14 FY19 and Forw	116,735	147,404	115,000	0
205-345-710.02 **	OVERTIME - TRAINING	10,393	21,214	30,000	25,000
205-345-710.03 **	OVERTIME - EVENTS -REIMBURSED	2,030	8,117	10,000	10,000
205-345-710.10 **	OVERTIME - OFFICER	0	0	0	50,000
205-345-710.12 **	OVERTIME - SUPERVISOR	0	0	0	80,000
205-345-710.14 **	OVERTIME - STANDBY	0	0	0	15,000
205-345-710.30	COMP TIME	(4,070)	0	0	0
205-345-711.00	COURT TIME	5,502	7,505	15,000	10,000
205-345-713.00 **	LONGEVITY	29,156	20,450	19,000	19,000
205-345-714.00 **	HOLIDAY PAY	98,545	88,801	87,299	98,985
205-345-715.00	EMPLOYER SOCIAL SECURITY	174,846	156,449	157,961	170,703
205-345-716.00	HEALTH INSURANCE - ACTIVE EMPLOYEES	338,842	249,666	287,085	324,142
205-345-717.00	LIFE & DISABILITY INSURANCE	12,156	14,784	10,771	21,773
205-345-718.00 **	DEFINED CONTRIBUTION	15,206	75,275	105,697	123,306
205-345-718.05	DEFINED CONTRIBUTION - P.S. FORFEIT	0	0	0	0
205-345-718.50 **	DEFINED BENEFIT	349,953	425,064	379,776	401,292
205-345-719.00	DENTAL INSURANCE	41,977	35,996	43,318	51,244
205-345-720.00	SICK LEAVE	0	4,250	15,000	10,000
205-345-721.00	WORKERS COMP	80,923	40,316	40,000	40,316
205-345-721.50	RETIREE HEALTH - TO MERS FOR REIMB	0	0	0	0
205-345-721.60	RETIREE HEALTH - MERS REIMB (OFFSET)	0	0	0	0
205-345-722.00 **	RETIREE HEALTH CARE - PAID BY VBH	534,555	713,218	400,000	330,769

FY 2020 BUDGET - VILLAGE OF BEVERLY HILLS

					2020	2021
PUBLIC SAFETY FUND		2017	2018	2019		
		ACTIVITY	ACTIVITY	AMENDED BUDGET	REQUESTED BUDGET	REQUESTED BUDGET
Fund 205 - PUBLIC SAFETY DEPARTMENT						
G/L NUMBER						
205-345-722.01 **	RETIREE HEALTH - CONTINGENCY	359,670	269,753	359,670	0	0
205-345-722.02 **	RETIREE HEALTH - 3% HSA ER CONTRIB	13,831	18,618	29,146	33,824	34,669
205-345-722.04	RETIREE HEALTH - DENTAL	0	4,048	10,000	10,143	10,397
205-345-724.00 **	VACATION EXPENSE	20,000	20,000	20,000	20,000	20,000
205-345-727.00	OFFICE SUPPLIES	6,956	6,592	6,000	7,000	7,000
205-345-730.00	POSTAGE	370	452	750	750	750
205-345-742.00 **	UNIFORMS	30,842	33,596	20,000	34,000	34,000
205-345-743.00	DETECTIVE CLOTHING ALLOWANCE	1,375	400	1,200	1,200	1,200
205-345-744.00	UNIFORM CLEANING	11,925	3,891	9,030	9,030	9,030
205-345-746.00	JANITORIAL SUPPLIES	2,451	2,559	2,400	2,400	2,400
205-345-750.00	ENFORCEMENT SUPPLIES	29,948	13,223	15,000	15,000	15,000
205-345-752.00	FIRE SUPPLIES	11,988	12,951	13,000	13,000	13,000
205-345-801.00	LEGAL FEES	63,063	60,000	65,000	65,000	65,000
205-345-802.00	MEMBERSHIPS & DUES	3,800	4,639	6,153	6,153	6,153
205-345-804.00	LABOR RELATIONS ATTORNEY	4,559	13,900	5,000	10,000	10,000
205-345-813.00	JANITORIAL SERVICE	11,378	12,553	13,000	13,000	13,000
205-345-815.00 **	OAKLAND COUNTY COMPUTER	29,748	25,362	35,407	35,407	35,407
205-345-822.00	PRISONER CARE	2,785	1,406	1,500	1,500	1,500
205-345-831.00 **	MISC PROFESSIONAL SERVICES	5,509	2,685	7,610	7,610	7,610
205-345-850.00 **	DISPATCH CONTRACT	311,928	314,798	322,670	330,737	339,005
205-345-851.00	TELEPHONE	22,109	21,046	23,053	23,053	23,053
205-345-852.00 **	RADIO MAINTENANCE	30,891	5,825	17,400	18,500	20,000
205-345-861.00	VEHICLE EXPENSE	89,817	87,391	70,000	90,000	90,000
205-345-864.00	TRAVEL MEALS & CONFERENCE	0	0	0	5,000	5,000
205-345-884.00	CRIME PREVENTION	1,135	872	2,000	2,000	2,000
205-345-910.00 **	INSURANCE	114,181	116,821	125,000	120,000	120,000
205-345-920.00	UTILITIES	54,983	56,154	60,000	60,000	60,000
205-345-931.00	R&M OFFICE EQUIPMENT	3,189	2,905	4,000	4,000	4,000
205-345-932.00	R&M COMPUTER	20,866	13,589	20,000	20,000	20,000
205-345-934.00	R&M BUILDING & GROUNDS	22,822	44,146	25,290	25,290	25,290
205-345-956.00	MISCELLANEOUS EXPENSE	2,755	322	11,985	11,985	11,985
205-345-958.00	EDUCATION & TRAINING	9,810	4,019	15,000	15,000	15,000
205-345-959.00	CRIMINAL JUSTICE TRAINING #30	14,025	20,900	20,000	20,000	20,000
205-345-959.05	TRAINING FACILITY - AUBURN HILLS	0	0	2,400	2,400	2,400
205-345-959.02	CRIMINAL JUSTICE TRAINING (302)	340	1,118	5,200	5,200	5,200
	TOTAL -- PUBLIC SAFETY DEPARTMENT	5,143,642	4,945,921	4,903,321	4,861,820	4,953,626
Dept 346-SCHOOL LIAISON OFFICER						
205-346-702.00	SALARIES & WAGES	74,238	62,075	66,658	71,311	73,093
205-346-710.00	OVERTIME	0	0	4,000	4,000	4,000
205-346-710.10	OVERTIME - OFFICER	0	0		0	0
205-346-713.00	LONGEVITY	1,500	1,500	0	0	0
205-346-714.00	HOLIDAY PAY	6,149	8,340	3,504	3,744	4,000
205-346-715.00	EMPLOYER SOCIAL SECURITY	6,481	5,510	5,367	5,761	5,905
205-346-716.00	HEALTH INSURANCE - ACTIVE EMPLOYEES	8,509	14,334	12,600	12,991	13,641
205-346-717.00	LIFE & DISABILITY INSURANCE	493	538	567	731	749
205-346-718.00	DEFINED CONTRIBUTION	2,742	7,402	8,419	9,007	9,028
205-346-718.50	DEFINED BENEFIT	0	0	0	0	0
205-346-719.00	DENTAL INSURANCE	1,940	1,826	1,890	2,029	1,985
205-346-720.00	SICK LEAVE	0	0	235	0	0

FY 2020 BUDGET - VILLAGE OF BEVERLY HILLS

				2020	2021
PUBLIC SAFETY FUND		2017	2018	2019	
		ACTIVITY	ACTIVITY	AMENDED BUDGET	REQUESTED BUDGET
Fund 205 - PUBLIC SAFETY DEPARTMENT					
G/L NUMBER					
205-346-721.00	WORKERS COMPENSATION	5,395	1,613	1,587	1,587
205-346-722.00 **	RETIREE HEALTH CARE	26,001	28,691	31,228	13,231
205-346-722.01 **	RETIREE HEALTH - CONTINGENCY	9,222	6,917	9,222	0
205-346-722.02	RETIREE HEALTH 3% VILLAGE CONTRIB	823	1,862	2,105	2,252
205-346-727.00	OFFICE SUPPLIES	0	0	300	300
205-346-741.00	OPERATING SUPPLIES	0	0	100	100
205-346-742.00	UNIFORMS	500	200	400	400
205-346-744.00	UNIFORM CLEANING	525	175	350	350
205-346-802.00	MEMBERSHIPS & DUES	0	0	50	50
205-346-812.02	ADMINISTRATION CHARGE	0	0	2,900	2,900
205-346-851.00	TELEPHONE	0	0	600	600
205-346-852.00	RADIO MAINTENANCE	0	0	300	300
205-346-861.00	VEHICLE EXPENSE	0	0	604	644
205-346-910.00	INSURANCE	0	0	2,400	2,400
205-346-959.00	CRIMINAL JUSTICE TRAINING #30	0	0	250	250
	TOTAL -- SCHOOL LIAISON	144,518	140,983	155,636	134,937
Dept 900-CAPITAL EXPENDITURES					
205-900-976.01 **	CAPITAL FURNITURE	2,480	1,526	2,000	52,000
205-900-977.00 **	SITE IMPROVEMENTS	39,324	594	10,000	10,000
205-900-978.00	CAPITAL FIRE TRUCK	75,000	0	0	0
205-900-979.00 **	INTERFUND TRANSFER T/CAPITAL VEHICLES	50,000	50,000	0	75,000
205-900-980.00 ***	CAPITAL PS EQUIPMENT PURCHASE	58,248	17,186	60,000	30,000
205-900-980.01 **	INTERFUND TRANSFER TO 401 FOR SCBA	0	0	0	75,000
205-900-980.02 **	POLICE VEHICLE EQUIP PURCHASES	0	4,223	50,000	24,000
205-900-981.00 **	CAPITAL RADIO EQUIPMENT PURCH	0	0	0	0
205-900-983.00 **	CAPITAL FIRE TRUCK LEASE PAYMENT	83,005	84,731	86,492	88,290
205-900-983.50 **	NEW FIRE TRUCK LEASE PAYMENT	0	0	77,777	80,488
205-900-995.00	INTEREST (OLD AND NEW FIRE TRUCK))	7,120	5,395	24,717	20,207
	TOTAL -- CAPITAL EXPENDITURES	315,177	163,654	310,986	454,985
ESTIMATED REVENUES - FUND 205		5,228,550	5,356,608	5,534,307	5,643,163
APPROPRIATIONS - FUND 205		5,603,337	5,250,559	5,369,943	5,451,742
NET OF REVENUES/APPROPRIATIONS - FUND 205		(374,787)	106,049	164,364	191,420
BEGINNING FUND BALANCE		620,729	245,942	351,991	516,355
ENDING FUND BALANCE		245,942	351,991	516,355	707,775

FY 2020 BUDGET - VILLAGE OF BEVERLY HILLS

PUBLIC SAFETY - FUND 205

DEPARTMENT 000 REVENUE

403.00	CURRENT PROPERTY TAXES	5,444,213
	BASED ON TAXABLE PROPERTY VALUE * MILLAGE RATE Estimated Taxable Value per 2019 Board of Review \$604,744,000/1,000 * 8.9414 = Estimated Property Tax Revenue, adjusted slightly downward for unpaid taxes	

632.00	SCHOOL LIAISON OFFICER - BIRMINGHAM PUBLIC SCHOOLS	60,000
	BIRMINGHAM PUBLIC SCHOOLS REIMBURSES THE VILLAGE OF BEVERLY HILLS FOR PUBLIC SAFETY OFFICERS AT GROVES.	

DEPARTMENT 345 PUBLIC SAFETY DEPARTMENT

710.00	OVERTIME	0
	THIS ACCOUNT HAS BEEN BROKEN OUT INTO SPECIFIC OVERTIME ACCOUNTS (SEE 710.02 TO 710.14)	

710.02	OVERTIME - TRAINING	25,000
	THIS ACCOUNT SUPPORTS OFFICER AND SUPERVISOR OVERTIME EXPENSE FOR VARIOUS TRAINING REQUIREMENTS OF THE PUBLIC SAFETY OFFICERS.	

710.03	OVERTIME - REIMBURSED (EVENTS)	10,000
	THIS ACCOUNT SUPPORTS OFFICER AND SUPERVISOR OVERTIME EXPENSE FOR PUBLIC SAFETY OFFICERS RELATING TO VARIOUS EVENTS AS REQUESTED.	

710.10	OVERTIME - OFFICER	50,000
	THIS ACCOUNT SUPPORTS OFFICER OVERTIME EXPENSE FOR SHIFT SHORTAGES	

710.12	OVERTIME - SUPERVISOR	80,000
	THIS ACCOUNT SUPPORTS SUPERVISOR OVERTIME EXPENSE FOR SHIFT SHORTAGES	

710.14	OVERTIME - STANDBY	15,000
	THIS ACCOUNT SUPPORTS OVERTIME EXPENSE FOR STANDBY OVERTIME	

713.00	LONGEVITY	19,000
	LONGEVITY PAY IS PROVIDED TO ALL PUBLIC SAFETY ELIGIBLE EMPLOYEES AS FOLLOWS: PSO'S AND COMMAND: 5 YRS: \$500, 10 YRS \$1,500, 15 YRS \$2,000, PSO'S 20 YRS \$2,500, COMMAND 20 YRS \$3,000.	

714.00	HOLIDAY PAY	98,985
	ELIGIBLE PUBLIC SAFETY EMPLOYEES ARE PAID 14 HOLIDAYS PER YEAR. ALL PS UNION EMPLOYEES ARE ALSO PAID A PREMIUM FOR WORK PERFORMED ON TEN (10) OF THE HOLIDAYS.	

718.00	DEFINED CONTRIBUTION	123,306
	EMPLOYEE CONTRIBUTES 5% OF SALARY TO A RETIREMENT ACCOUNT, VILLAGE CONTRIBUTES 12% - FOR EMPLOYEES WHO ARE HIRED AFTER 7/1/2013 AND ARE INELIGIBLE FOR VILLAGE SPONSORED PENSION	

718.50	DEFINED BENEFIT	401,292
	VILLAGE SPONSORED RETIREE PENSION FOR EMPLOYEES HIRED BEFORE 7/1/2013. THIS PAYMENT IS DETERMINED BY MERS (MICHIGAN EMPLOYEES RETIREMENT SYSTEM). \$33,441/mo	

722.00	RETIREE HEALTH CARE - PAID BY THE VILLAGE OF BEVERLY HILLS	330,769
	THE AMOUNT PAID OUT OF VILLAGE FUNDS IS TO BE CAPPED AT \$400K IN TOTAL (\$330,769 IN FUND 205-345, \$13,231 IN 205-346) FOR A TOTAL OF \$344,000 IN FUND 205. ANY PREMIUMS IN EXCESS OF THE CAPPED AMOUNT WILL BE PAID OUT OF THE MERS RETIREE HEALTH CARE FUND.	

THE HEALTH CARE PLANS FOR THE EXISTING RETIREES ARE BLUE CROSS BLUE SHIELD, COPS TRUST & BLUE CARE NETWORK. RETIREES ARE ABLE TO KEEP THE HEALTH CARE PLANS THEY ARE UNDER UPON RETIREMENT PER UNION CONTRACT.

722.01	RETIREE HEALTH - CONTINGENCY	0
	NO ADDITIONAL CONTRIBUTIONS TO RETIREE HEALTH CARE FUND BEGINNING FY2020.	

FY 2020 BUDGET - VILLAGE OF BEVERLY HILLS

PUBLIC SAFETY - FUND 205

722.02	HEALTH SAVINGS ACCOUNT	33,824
	HEALTH SAVINGS ACCOUNT - 3% EMPLOYEE CONTRIBUTION MATCHED BY 3% VILLAGE CONTRIBUTION FOR EMPLOYEES HIRED AFTER 7/1/2013 WHO ARE INELIGIBLE FOR VILLAGE SPONSORED RETIREE HEALTH CARE.	
724.00	VACATION EXPENSE	20,000
	VACATION EXPENSE RESERVE CONTRIBUTION TO FUND 290, VACATION RESERVE FUND	
742.00	UNIFORMS	34,000
	CLEANING OF UNIFORMS IS PAID IN SEMI ANNUAL INSTALLMENTS OF \$350. A COMPLETE SET OF UNIFORMS FOR A NEW OFFICER COSTS APPROX \$5,000.	
815.00	OAKLAND COUNTY COMPUTER	35,407
	THIS LINE ITEM INCLUDES FUNDS FOR PARTICIPATION IN CLEMIS INFORMATION TECHNOLOGY PROGRAMS. INCLUDED ARE USER LEASE COSTS FOR THE RECORDS MANAGEMENT SYSTEM THAT STORES PUBLIC SAFETY RECORDS DATA, COMPUTER-AIDED DISPATCH SYSTEM, E911 SYSTEM, GENERATION OF REGULAR REPORTS AND PROVISION OF REQUIRED REPORTS TO THE FBI AND MICHIGAN STATE POLICE. THERE IS 1 CAD TERMINAL, 1 E911 TERMINAL, 5 PC'S, 5 PRINTERS AND 2 PHONE LINES PROVIDED.	
831.00	MISC PROFESSIONAL SERVICES	7,610
	THIS LINE ITEM COVERS TESTING AND SCREENING SERVICES FOR NEW EMPLOYEES AND FOR PROMOTIONS AND OTHER LEGAL SERVICES AS MAY BE REQUIRED.	
850.00	DISPATCH CONTRACT	330,737
	THIS CONTRACT FOR DISPATCH SERVICES WITH THE CITY OF BIRMINGHAM IS RENEWED EVERY JULY 1ST. THE ANNUAL FEE IS EQUAL TO 35% OF THE DISPATCH EXPENSES OF THE BIRMINGHAM POLICE DEPT FOR THE MOST RECENT PRECEDING FISCAL YEAR OF BIRMINGHAM.	
852.00	RADIO MAINTENANCE	18,500
	INCLUDES REMOVING AND INSTALLING RADIO EMERGENCY EQUIPMENT IN PUBLIC SAFETY VEHICLES	
910.00	INSURANCE	120,000
	MICHIGAN MUNICIPAL LIABILITY AND PROPERTY POOL ANNUAL PAYMENT	
DEPARTMENT 346 SCHOOL LIAISON OFFICER		
	50% OF ALL COSTS FOR DEPT 346 (EXCLUDING DEFINED BENEFIT AND PENSION CONTINGENCY PAYMENTS), SCHOOL LIAISON OFFICER IS REIMBURSED FROM BIRMINGHAM PUBLIC SCHOOLS.	
722.00	RETIREE HEALTH	13,231
	THIS LINE ITEM IS 1/26 OF THE TOTAL OBLIGATION.	
722.01	RETIREE HEALTH CONTINGENCY	0
	NO ADDITIONAL CONTRIBUTIONS TO RETIREE HEALTH CARE FUND BEGINNING FY2020	
DEPARTMENT 900 CAPITAL EXPENDITURES		
976.01	CAPITAL FURNITURE	52,000
	CARPETING AND OTHER OF \$52K IN FY20, FURNITURE OF \$25K IN FY21	
977.00	SITE IMPROVEMENTS	10,000
	THIS INCLUDES MISC CAPITAL REPAIRS TO P.S. BUILDING, STORAGE RACK SYSTEM FOR FIRE GEAR	
979.00	INTERFUND TRANSFER TO CAPITAL PROJECT FUND (FROM FUND 205 TO FUND 401)	75,000
	THIS IS THE ANNUAL CONTRIBUTION TO THE MOTOR VEHICLE FUND. (G/L OFFSET A/C IS 401-000-581.07)	
980.00	CAPITAL PUBLIC SERVICE EQUIPMENT PURCHASES	30,000
	\$30K BUDGET IS FOR MOBILE DATA COMPUTERS (MDCs) IN FY20, \$40K VESTS/\$30K CANINE & SPEC UNIT IN FY21	
980.01	INTERFUND TRANSFER TO FUND 401 FOR SCBA (SELF-CONTAINED BREATHING APPARATUS)	75,000
	CURRENT EQUIPMENT WILL REACH THE END OF ITS LIFE EXPECTANCY IN 2022. TOTAL COST IS APPROX \$220K. BUDGET INCLUDES A RESERVE OF \$75K OVER 3 YEARS. (G/L OFFSET A/C IS 401-000-581.08)	

FY 2020 BUDGET - VILLAGE OF BEVERLY HILLS

PUBLIC SAFETY - FUND 205

980.02	POLICE VEHICLE EQUIPMENT PURCHASES 2 PATROL CAR OUTFITS	24,000
981.00	CAPITAL RADIO EQUIPMENT PURCHASES POLICE RADIOS ARE BUDGETED IN FY2021	0
983.00	CAPITAL FIRE TRUCK LEASE PYMT THIS IS THE PRINCIPAL PORTION OF THE ANNUAL LEASE PAYMENT FOR THE EXISTING FIRE TRUCK. EXISTING FIRE TRUCK WILL BE PAID OFF AS OF 6/30/2020.	88,290
983.50	CAPITAL FIRE TRUCK LEASE PYMT THIS IS THE PRINCIPAL PORTION OF THE ANNUAL LEASE PAYMENT FOR THE NEW FIRE TRUCK CURRENTLY BEING BUILT. NEW FIRE TRUCK IS EXPECTED TO BE PUT INTO SERVICE TOWARD THE END OF FISCAL YEAR 2019.	80,488

FY 2020 BUDGET - VILLAGE OF BEVERLY HILLS

				2020	2021
DRUG ENFORCEMENT FUND		2017	2018	2019	
		ACTIVITY	ACTIVITY	AMENDED BUDGET	REQUESTED BUDGET
Fund 265 - DRUG LAW ENFORCEMENT FUND					
G/L NUMBER					
Dept 000-REVENUES					
265-000-665.00	INTEREST F/INVESTMENTS	267	239	15	15
265-000-682.00	DRUG SEIZURE MONIES	9,027	0	2,000	2,000
265-000-682.02	DRUG SEIZURE MONIES - FEDERAL	0	0	0	0
	TOTAL-- REVENUES	9,294	239	2,015	2,015
Dept 333-GENERAL ADMINISTRATION					
265-333-956.00	MISCELLANEOUS	0	155	0	0
265-333-750.00	ENFORCEMENT SUPPLIES	3,715	0	2,000	2,000
	TOTAL -- GENERAL ADMINISTRATION	3,715	155	2,000	2,000
Dept 900 - CAPITAL EXPENDITURES					
265-900-979.00	CAPITAL VEHICLE PURCHASES	0	0	0	0
265-900-980.02	CAPITAL PS EQUIPMENT PURCHASES	0	3,695	50,000	0
	TOTAL -- CAPITAL EXPENDITURES	0	3,695	50,000	0
ESTIMATED REVENUES - FUND 265		9,294	239	2,015	2,015
APPROPRIATIONS - FUND 265		3,715	3,850	52,000	2,000
NET OF REVENUES/APPROPRIATIONS - FUND 265		5,579	(3,611)	(49,985)	15
BEGINNING FUND BALANCE		49,783	55,362	51,751	1,766
ENDING FUND BALANCE		55,362	51,751	1,766	1,781

FY 2020 BUDGET - VILLAGE OF BEVERLY HILLS

				2020	2021
LIBRARY FUND		2017	2018	2019	
		ACTIVITY	ACTIVITY	AMENDED BUDGET	REQUESTED BUDGET
Fund 268 - LIBRARY					
G/L NUMBER					
Dept 000-REVENUES					
268-000-403.00 **	CURRENT PROPERTY TAXES	467,776	475,424	489,752	504,921
268-000-441.00	LOCAL COMMUNITY STABILIZATION SHARE	1,172	0	0	0
268-000-665.00	INTEREST F/INVESTMENTS	1,479	2,543	200	200
268-000-671.03	PPT REIMBURSEMENTS	0	1,172	0	200
	TOTAL -- REVENUES	470,427	479,139	489,952	505,321
Dept 790-LIBRARY CONTRIBUTION					
268-790-825.00 **	CONTRIBUTION TO LIBRARY	468,212	476,159	489,952	504,921
	TOTAL -- LIBRARY CONTRIBUTION	468,212	476,159	489,952	504,921
ESTIMATED REVENUES - FUND 268		470,427	479,139	489,952	505,321
APPROPRIATIONS - FUND 268		468,212	476,159	489,952	504,921
NET OF REVENUES/APPROPRIATIONS - FUND 268		2,215	2,980	0	400
BEGINNING FUND BALANCE		22	2,237	5,217	5,617
ENDING FUND BALANCE		2,237	5,217	5,217	6,017

FY 2020 BUDGET - VILLAGE OF BEVERLY HILLS

LIBRARY - FUND 268

DEPARTMENT 000 REVENUE

403.00	CURRENT PROPERTY TAXES	504,921
THE LIBRARY FUND IS A SPECIAL REVENUE FUND. THIS IS A RESULT OF THE CHARTER MILLAGE WHICH PASSED IN NOVEMBER 2010. THE LIBRARY RECEIVES A DEDICATED MILLAGE WHICH IS 100% PAID TO THE BIRMINGHAM BALDWIN LIBRARY.		

DEPARTMENT 790 LIBRARY CONTRIBUTION

825.00	CONTRIBUTION TO LIBRARY	504,921
THE LIBRARY FUND PAYS QUARTERLY EXPENDITURES TO THE BALDWIN LIBRARY EQUAL TO THE AMOUNT OF THE MILLAGE LEVIED .		

FY 2020 BUDGET - VILLAGE OF BEVERLY HILLS

					2020	2021
RETIREE HEALTH FUND		2017	2018	2019		
		ACTIVITY	ACTIVITY	AMENDED BUDGET	REQUESTED BUDGET	REQUESTED BUDGET
Fund 285 - RETIREE HEALTH CARE FUND (for eligible employees, hired before 7/1/2006)						
G/L NUMBER						
Dept 000-REVENUES						
285-000-665.00	INTEREST F/INVESTMENTS	1,131	2,607	300	4,000	4,000
285-000-666.01	CHARGES TO OTHER FUNDS - HEALTH	1,151,735	1,227,868	1,039,696	400,000	400,000
285-000-666.03 **	CHARGES TO OTHER FUNDS - RETIREE DENT.	0	0		10,790	11,067
285-000-670.00 **	EMPLOYEE CONTRIB - 2% of Wages	26,417	22,704	28,000	23,000	23,000
	TOTAL -- REVENUES	1,179,283	1,253,179	1,067,996	437,790	438,067
Dept 248-GENERAL ADMINISTRATION						
285-248-722.00 **	RETIREE HEALTH INSURANCE	720,856	882,023	578,571	400,000	400,000
285-248-722.04 **	RETIREE HEALTH - DENTAL	0	0		10,790	11,067
285-248-722.03 **	RETIREE RX REIMBURSEMENT	0	22,262	20,000	23,000	23,000
	TOTAL -- GENERAL ADMINISTRATION	720,856	904,285	598,571	433,790	434,067
Dept 482-TRANSFER TO OTHER FUNDS						
285-482-957.01 **	TRANSFER TO MERS - ADDL PAYMENT	461,125	345,844	461,125	0	0
	TOTAL -- TRANSFER TO OTHER FUNDS	461,125	345,844	461,125	0	0
ESTIMATED REVENUES - FUND 285		1,179,283	1,253,179	1,067,996	437,790	438,067
APPROPRIATIONS - FUND 285		1,181,981	1,250,129	1,059,696	433,790	434,067
NET OF REVENUES/APPROPRIATIONS - FUND 285		(2,698)	3,050	8,300	4,000	4,000
MERS RETIREE HEALTH FUND BALANCE		6,141,785	6,936,321	6,987,126		

Bal as of 4/25/19

FY 2020 BUDGET - VILLAGE OF BEVERLY HILLS

RETIREE HEALTH CARE - FUND 285

DEPARTMENT 000 REVENUE

666.01	CHARGES TO OTHER FUNDS - RETIREE HEALTH CARE PAID BY THE VILLAGE	400,000
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RETIREE HEALTH PAID BY THE VILLAGE IS CAPPED AT \$400,000 WHICH IS ALLOCATED TO FUND 101 AND 205. THE BALANCE OF RETIREE HEALTH CARE EXPENSE IS PAID OUT OF THE MERS RETIREE HEALTH CARE FUND.

RETIREE HEALTH CARE IS PAID BY THE VILLAGE FOR ELIGIBLE EMPLOYEES HIRED BEFORE 7/1/2006. ELIGIBLE EMPLOYEE CONTRIBUTES 2% OF THEIR BASE WAGE.

666.03	CHARGES TO OTHER FUNDS - RETIREE DENTAL PAID BY THE VILLAGE	10,790
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670.00	EMPLOYEE CONTRIBUTION - 2% OF BASE WAGE	23,000
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DEPARTMENT 248 GENERAL ADMINISTRATION

722.00	RETIREE HEALTH INSURANCE DIRECT OFFSET TO ABOVE	400,000
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722.04	RETIREE DENTAL DIRECT OFFSET TO ABOVE	10,790
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722.03	RETIREE RX REIMBURSEMENT	23,000
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REIMBURSEMENTS TO RETIRED ELIGIBLE EMPLOYEES FOR PRESCRIPTION COSTS

DEPARTMENT 482 TRANSFER TO OTHER FUNDS

957.01	TRANSFER TO MERS - ADDITIONAL PAYMENT	0
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ADDITIONAL PAYMENTS TO THE MERS RETIREE HEALTH CARE FUND HAVE BEEN DISCONTINUED AND ARE NO LONGER REQUIRED.

FY 2020 BUDGET - VILLAGE OF BEVERLY HILLS

					2020	2021
VACATION RESERVE FUND		2017	2018	2019		
		ACTIVITY	ACTIVITY	AMENDED BUDGET	REQUESTED BUDGET	REQUESTED BUDGET
Fund 290 - VACATION RESERVE FUND						
G/L NUMBER						
Dept 000-REVENUES						
290-000-626.00	CHARGES F/SERVICES	24,000	24,000	30,000	24,000	24,000
290-000-665.00	INTEREST F/INVESTMENTS	296	517	750	1,000	1,000
	TOTAL -- REVENUES	24,296	24,517	30,750	25,000	25,000
Dept 248-GENERAL ADMINISTRATION						
290-248-715.00	EMPLOYER SOCIAL SECURITY	489	0	0	0	0
290-248-724.00	VACATION EXPENSE - General	6,391	0	0	0	0
	TOTAL -- GENERAL ADMINISTRATION	6,880	0	0	0	0
Dept 345-PUBLIC SAFETY DEPARTMENT						
290-345-715.00	EMPLOYER SOCIAL SECURITY	5,348	773	1,758	1,148	1,148
290-345-718.00	DEFINED CONTRIBUTION - Public Safety	88	3	0	0	0
290-345-722.02	EMPLOYER CONTRIB TO DC H.S.A.	26	3	0	0	0
290-345-724.00	VACATION EXPENSE	73,958	10,105	25,000	15,000	15,000
	TOTAL -- PUBLIC SAFETY	79,420	10,884	26,758	16,148	16,148
ESTIMATED REVENUES - FUND 290		24,296	24,517	30,750	25,000	25,000
APPROPRIATIONS - FUND 290		86,300	10,884	26,758	16,148	16,148
NET OF REVENUES/APPROPRIATIONS - FUND 290		(62,004)	13,633	3,992	8,853	8,853
BEGINNING FUND BALANCE		126,549	64,545	78,178	82,170	91,023
ENDING FUND BALANCE		64,545	78,178	82,170	91,023	99,875

FY 2020 BUDGET - VILLAGE OF BEVERLY HILLS

					2020	2021
SICK PAY FUND		2017	2018	2019		
		ACTIVITY	ACTIVITY	AMENDED BUDGET	REQUESTED BUDGET	REQUESTED BUDGET
Fund 295 - SICK PAY FUND						
G/L NUMBER						
Dept 000-REVENUES						
295-000-626.00	CHARGES F/SERVICES	0	4,250	15,000	10,000	10,250
295-000-665.00	INTEREST F/INVESTMENTS	485	989	250	250	250
	TOTAL -- REVENUES	485	5,239	15,250	10,250	10,500
Dept 248-GENERAL ADMINISTRATION						
295-248-715.00	EMPLOYER SOCIAL SECURITY	225	0	500	500	500
295-248-720.00	SICK LEAVE	2,945	0	2,000	2,000	2,000
	TOTAL -- GENERAL ADMINISTRATION	3,170	0	2,500	2,500	2,500
Dept 345-PUBLIC SAFETY DEPARTMENT						
295-345-715.00	EMPLOYER SOCIAL SECURITY	1,187	144	1,500	1,500	1,500
295-345-720.00	SICK LEAVE	17,934	0	15,000	10,000	10,000
295-345-724.00	VACATION EXPENSE	0	1,886	0	0	0
	TOTAL -- PUBLIC SAFETY	19,121	2,030	16,500	11,500	11,500
ESTIMATED REVENUES - FUND 295		485	5,239	15,250	10,250	10,500
APPROPRIATIONS - FUND 295		22,291	2,030	19,000	14,000	14,000
NET OF REVENUES/APPROPRIATIONS - FUND 295		(21,806)	3,209	(3,750)	(3,750)	(3,500)
BEGINNING FUND BALANCE		185,101	163,295	166,504	162,754	159,004
ENDING FUND BALANCE		163,295	166,504	162,754	159,004	155,504

FY 2020 BUDGET - VILLAGE OF BEVERLY HILLS

					FY2020	FY2021
CAPITAL FUND		2017	2018	2019		
		ACTIVITY	ACTIVITY	AMENDED BUDGET	REQUESTED BUDGET	REQUESTED BUDGET
Fund 401 - CAPITAL PROJECTS FUND						
G/L NUMBER						
Dept 000 - REVENUES						
401-000-581.00 **	CONTRIB F/GENERAL FUND	480,000	300,000	100,000	150,000	100,000
401-000-581.01	CONTRIB F/FIRE TRUCK	75,000	0	0	0	0
401-000-581.07 **	CONTRIB F/PUBLIC SAFETY FOR VEHICLES	50,000	50,000	0	75,000	75,000
401-000-581.08 **	CONTRIB F/PUBLIC SAFETY FOR SCBA	0	0		75,000	75,000
401-000-588.02	CONTRIB F/MAJOR ROAD	150,000	300,000	0	0	0
401-000-665.00	INTEREST F/INVESTMENTS	3,557	2,240	500	2,000	2,000
401-000-673.01	SALE OF VEHICLES	6,340	0	2,500	0	0
401-000-675.06	PUBLIC SAFETY EQUIPMENT SALES	0	300	0	0	0
401-000-675.70	PROCEEDS FIRE TRUCK-FACE VALUE OF DEB	0	604,801	0	0	0
	TOTAL -- REVENUES	764,897	1,257,341	103,000	302,000	252,000
Dept 900/905-CAPITAL EXPENDITURES						
401-905-938.02	ERITY DAM ENG & REPAIR COST	5,060	412,640	40,000	0	0
401-905-977.00 **	SITE IMPROVEMENTS	0	0		110,000	0
401-905-977.01	CAPITAL ADM/OFFICE EQUIP	52,351	0	0	0	0
401-905-977.50	CAPITAL OUTLAY - MINI PUMPER	0	301,775	0	0	0
401-905-978.50	CAPITAL OUTLAY - FIRE TRUCK	0	604,801	0	0	0
401-905-979.00 **	CAPITAL VEHICLE PURCHASES P.S.	71,964	36,243	50,000	75,000	75,000
401-905-982.00 **	CAPITAL BUILDING IMPROVEMENTS	709,208	9,297	120,000	174,000	10,000
401-905-985.00	CAPITAL PARK SITE IMPROVEMENT	6,591	13,930	5,000	0	0
401-905-985.07 **	CAPITAL CABLE/COUNCIL ROOM	23	0	5,000	5,000	5,000
	TOTAL -- CAPITAL EXPEDITURES	845,197	1,378,686	220,000	364,000	90,000
Dept 905-PRINCIPAL PAYMENTS/TRANSFERS						
401-905-938.00	RIVER ROUGE MAINTENANCE	0	0	500	500	500
401-905-965.09	TSF T/LOCAL ROAD FUND	0	0	0	0	0
	TOTAL -- PRINCIPAL PAYMENTS	0	0	500	500	500
ESTIMATED REVENUES - FUND 401		764,897	1,257,341	103,000	302,000	252,000
APPROPRIATIONS - FUND 401		845,197	1,378,686	220,500	364,500	90,500
NET OF REVENUES/APPROPRIATIONS - FUND 401		(80,300)	(121,345)	(117,500)	(62,500)	161,500
BEGINNING FUND BALANCE		498,937	418,637	297,292	179,792	117,292
ENDING FUND BALANCE		418,637	297,292	179,792	117,292	278,792

FY 2020 BUDGET - VILLAGE OF BEVERLY HILLS

CAPITAL - FUND 401

DEPARTMENT 000 - REVENUES

581.00	CONTRIBUTION F/GENERAL FUND	150,000
	INTERFUND TRANSFER FROM GENERAL FUND TO CAPITAL FUND	

581.07	CONTRIBUTION F/PUBLIC SAFETY FOR VEHICLES	75,000
	INTERFUND TRANSFER FROM PUBLIC SAFETY FUND TO CAPITAL FUND FOR VEHICLE PURCHASES	
	G/L OFFSET ACCOUNT IS 205-900-979.00	

581.08	CONTRIBUTION F/PUBLIC SAFETY FOR SCBA	75,000
	INTERFUND TRANSFER FROM PUBLIC SAFETY FUND TO CAPITAL FUND FOR PURCHASE OF SELF-CONTAINED BREATHING APPARATUS (SCBA), TOTAL COST ESTIMATED TO BE \$225K, INTERFUND TRANSFER TO COVER COST BUDGETED AT \$75K PER YEAR FOR 3 YEARS. OFFSET A/C IN FUND 205 IS 205-900-980.01	

DEPARTMENT 0900/905 - CAPITAL EXPENDITURES

977.00	SITE IMPROVEMENTS	110,000
	PAVEMENT OF PUBLIC SAFETY LOT	

979.00	CAPITAL VEHICLE PURCHASES PUBLIC SAFETY	75,000
	2 PUBLIC SAFETY VEHICLES	

982.00	CAPITAL BUILDING IMPROVEMENTS	174,000
	BOILER FOR PUBLIC SAFETY BUILDING \$124K (\$244k total less \$120K deposit required in FY19),	
	GENERATOR FOR PUBLIC SAFETY BUILDING \$50K,	

985.07	CAPITAL CABLE/COUNCIL ROOM	5,000
	MISC UPGRADES	

FY 2020 BUDGET - VILLAGE OF BEVERLY HILLS

				2020	2021
WATER FUND		2017	2018	2019	
		ACTIVITY	ACTIVITY	AMENDED BUDGET	
Fund 592 - WATER FUND					
G/L NUMBER					
Dept 000-REVENUES					
592-000-507.00 **	SAW GRANT	65,472	0	0	0
592-000-625.00	INFRASTRUCTURE CHARGE	1,058,896	1,154,954	1,140,000	1,155,000
592-000-643.00 **	WATER SALES	774,602	746,300	852,490	863,706
592-000-644.00 **	SEWAGE DISPOSAL	2,137,851	2,099,042	2,525,040	2,558,277
592-000-644.50 **	DEBT SERVICE - WATER BILLS	331,100	336,670	331,000	336,000
592-000-645.00	I W C CHARGE	20,427	20,427	20,000	20,427
592-000-646.00	METER CHARGE QUARTERLY	456	(23)	0	0
592-000-647.00	METER CHARGE INITIAL	12,407	10,070	10,000	10,000
592-000-648.00	DEBT SERVICE CHARGE	0	0	500	0
592-000-649.00	SERVICE CONNECTIONS	13,572	11,476	10,000	10,000
592-000-650.00	CONNECTION FEE	0	0	1,000	0
592-000-655.00	PENALTIES	68,384	74,433	60,000	60,000
592-000-665.00	INTEREST F/INVESTMENTS	644	106	5,000	3,000
592-000-668.00	RENTAL DPW BUILDING	600	600	600	600
592-000-689.00	ROYALTY REVENUE	0	5,292	0	6,000
592-000-694.00	OTHER REVENUE	3,293	2,767	100	1,000
	TOTAL -- REVENUES	4,487,704	4,462,114	4,955,730	5,024,010
Dept 536-DIRECT CHARGES					
592-536-817.00	WATER SERVICE INSTALLATIONS	0	0	500	0
592-536-826.00	CROSS CONNECTION MONITORING	3,309	3,408	4,000	3,408
592-536-921.00	WATER CONSUMPTION CHARGE	733,118	695,339	751,446	709,300
592-536-923.00 **	SEWAGE/STORM DISP. CHARGE	1,883,357	2,057,386	2,108,823	2,108,821
592-536-924.00	I W C SURCHARGE	20,643	17,565	21,159	18,000
592-536-925.00	PUBLIC WATER - ANNUAL FEE	8,594	8,650	9,000	9,500
592-536-930.00	SEWER PUMP EXPENSES	14,381	15,677	15,000	16,000
592-536-930.02	SEWER EXPENSES	0	0	200	500
592-536-930.06	RUMMEL RELIEF DRAIN R & M - interest	3,561	4,349	18,000	4,000
592-536-971.00 **	SAW GRANT	135,961	0	4,000	0
592-536-971.02	SAW GRANT - PLANT MORAN STUDY	7,540	0	0	0
592-536-973.04	GEORGE W KUHN DRAIN - interest	12,372	10,223	15,000	9,000
592-536-974.06	DRINKING WATER BOND - interest	36,341	32,410	40,000	27,000
592-536-991.10	JOHN GARFIELD DRAIN BOND - interest	617	(422)	2,000	0
592-536-991.11	NORTH ARM RELIEF DRAIN - interest	2,156	1,693	3,000	1,000
	TOTAL -- DIRECT CHARGES	2,861,950	2,846,278	2,992,128	2,906,029
Dept 536/537-CAPITAL OUTLAY					
592-536-977.03	CAPITAL OUTLAY - CAP EQUIPMENT	0	0	5,000	9,500
592-537-974.03	CSO SEWER INSPECTION	0	0	3,500	3,500
592-537-975.07	SEWER REPAIR AND LINING	0	88	0	0
	TOTAL CAPITAL OUTLAY	0	88	8,500	13,000
Dept 540-OFFICE/ADMINISTRATION CHARGES					
592-540-703.00	PART TIME CLERICAL WAGES	7,460	2,663	5,000	5,000
592-540-715.00	EMPLOYER SOCIAL SECURITY	571	204	1,000	1,000
592-540-727.00	OFFICE SUPPLIES	0	0	500	500
592-540-730.00	POSTAGE	5,020	4,951	5,500	5,500

FY 2020 BUDGET - VILLAGE OF BEVERLY HILLS

				2020	2021
WATER FUND		2017	2018	2019	
		ACTIVITY	ACTIVITY	AMENDED BUDGET	REQUESTED BUDGET
Fund 592 - WATER FUND					
G/L NUMBER					
592-540-741.00	OPERATING SUPPLIES	2,296	1,133	2,000	2,000
592-540-800.00	CONTRACT - METER READER	4,348	3,962	5,000	5,000
592-540-801.00	LEGAL FEES	0	194	8,000	5,000
592-540-801.50	BADGER SERVICE CONTRACT	631	3,366	2,000	4,000
592-540-802.00	MEMBERSHIPS & DUES	3,131	1,991	4,000	4,000
592-540-810.00	PLANNING & ENG. CONSULTANT	0	286	1,000	3,000
592-540-810.01	ENGINEERING	1,544	34,807	500	4,000
592-540-812.02 **	ADMINISTRATION CHARGE	155,000	158,000	163,000	169,125
592-540-866.00	MILEAGE	540	399	500	500
592-540-910.00	INSURANCE	4,491	4,603	10,000	5,000
592-540-931.00	R&M OFFICE EQUIPMENT	877	113	1,000	1,000
592-540-958.00	EDUCATION & TRAINING	0	0	1,000	1,000
592-540-956.00	MISCELLANEOUS EXPENSE	1,671	314	2,000	2,000
	TOTAL -- OFFICE ADMINISTRATIVE CHARGES	187,580	216,985	212,000	217,508
Dept 543-REPAIR & MAINTENANCE					
592-543-776.00	R&M WATER MAINS	6,852	18,064	30,000	15,000
592-543-777.00	R&M SERVICE TAP	0	0	510	500
592-543-778.00	R&M SEWER LINES	19,142	80,539	100,000	100,000
592-543-779.00	R&M HYDRANTS	9,760	9,686	12,000	12,000
592-543-780.00	R&M METERS	27,822	28,458	30,000	35,000
592-543-781.00	R&M STORM SEWERS	213	15	2,000	2,000
592-543-782.00	R&M PUMP STATIONS	0	0	20,100	5,100
592-543-783.00	R&M EQUIPMENT	0	0	1,000	1,000
592-543-930.01	PUMP STATION CONTRACT R&M	0	6,685	5,100	6,000
592-543-930.02	SEWER EXPENSES	170,837	187,852	189,180	200,000
592-543-930.03	WTR MAIN BREAK CONTRACT R&M	186,288	186,288	186,288	200,000
592-543-930.04	MISS DIG CONTRACT	0	0	2,000	2,000
592-543-930.05	CSO MAINTENANCE CONTRACT	504,786	510,569	525,000	550,000
592-543-930.06	RUMMEL RELIEF DRAIN R & M	0	0	5,100	5,100
592-543-930.08	SAFETY DISPATCH & MAPPING	0	0	510	500
592-543-930.09	SCADA AND SAFETY DISPATCH	0	0	510	500
592-543-938.00	RIVER ROUGE MAINTENANCE	4,117	2,169	10,000	10,000
	TOTAL -- REPAIR & MAINTENANCE	929,817	1,030,325	1,119,298	1,145,600
Dept 550-OTHER EXPENSES					
592-550-742.10	TOOLS & SUPPLIES	0	0	5,000	5,500
592-550-852.00	RADIO MAINTENANCE	4,272	3,639	3,060	4,500
592-550-861.00	VEHICLE EXPENSE	2,546	1,638	5,000	5,000
592-550-925.10	DPW BUILDING EXPENSE	2,895	3,362	4,000	4,500
592-550-934.00	R&M BUILDING & GROUNDS	3,952	889	5,100	6,000
592-550-965.13	TRANSFERS OUT TO FUND 402	174,193	0	0	0
592-550-973.00	CAPITAL - PUMP STAT REPL RESV	0	0	9,000	9,000
	TOTAL -- OTHER EXPENSES	187,858	9,529	31,160	34,500
Dept 559-DEPRECIATION EXPENSE					
592-559-968.00	DEPRECIATION EXP MAINS & SEWER	508,567	508,825	610,000	515,000
592-559-969.00	DEPRECIATION EXP METERS IN SEWER	42,550	44,470	43,000	45,000

FY 2020 BUDGET - VILLAGE OF BEVERLY HILLS

					2020	2021
WATER FUND		2017	2018	2019		
		ACTIVITY	ACTIVITY	AMENDED BUDGET	REQUESTED BUDGET	REQUESTED BUDGET
Fund 592 - WATER FUND						
G/L NUMBER						
592-559-970.03	DEPRECIATION EXP EQUIPMENT	569	570	0	570	570
	TOTAL -- DEPRECIATION	551,686	553,865	653,000	560,570	560,570
ESTIMATED REVENUES - FUND 592		4,487,704	4,462,114	4,955,730	5,024,010	5,263,549
APPROPRIATIONS - FUND 592		4,718,891	4,657,070	5,016,086	4,863,029	4,931,159
NET OF REVENUES/APPROPRIATIONS - FUND 592		(231,187)	(194,956)	(60,356)	160,981	332,390
BEGINNING FUND BALANCE		18,853,273	18,621,800	18,426,844	18,366,488	18,527,469
FUND BALANCE ADJUSTMENTS		(286)	0	0	0	0
ENDING FUND BALANCE		18,621,800	18,426,844	18,366,488	18,527,469	18,859,859
CASH AND CASH EQUIVALENTS		(367,163)	(288,987)			

FY 2020 BUDGET - VILLAGE OF BEVERLY HILLS

WATER AND SEWER - FUND 592

DEPARTMENT 000 - WATER AND SEWER REVENUES

WATER AND SEWER RATES

		7/1/18 to 6/30/19		7/1/19 to 6/30/20
		USAGE AS OF 7/1/18	% Increase	USAGE AS OF 7/1/19
WATER AND SEWER CUSTOMERS				
WATER CONSUMPTION		\$1.9688 PER 100 CUBIC FEET	7.0%	\$2.1066 PER 100 CUBIC FEET
SANITARY SEWER		\$5.8315 PER 100 CUBIC FEET	7.0%	\$6.2397 PER 100 CUBIC FEET
WATER AND SEWER CHARGES		\$7.8003 PER 100 CUBIC FEET		\$8.3463 PER 100 CUBIC FEET
DEBT SERVICE		\$20.00 PER BILL	No Change	\$20.00 PER BILL
INFRASTRUCTURE		\$70.00 PER BILL	No Change	\$70.00 PER BILL
WATER ONLY CUSTOMERS				
WATER CHARGES (no debt/infrastructure charge)		\$1.9688 PER 100 CUBIC FEET	7.0%	\$2.1066 PER 100 CUBIC FEET
SEWER ONLY CUSTOMERS (NOT METERED)				
SEWER CHARGES PER QUARTER - FLAT FEE		\$151.51 INFRASTRUCTURE		\$151.51 INFRASTRUCTURE
		\$ 42.50 DEBT SERVICE		\$ 42.50 DEBT SERVICE
		\$194.01 FLAT FEE CHARGE	No Change	\$194.01 FLAT FEE CHARGE

625.00 INFRASTRUCTURE CHARGE 1,155,000
THE INFRASTRUCTURE CHARGE IS \$70 PER HOUSEHOLD PER QUARTER.

643.00 WATER SALES 863,706
7% INCREASE OVER FY 2019 BUDGETED

644.00 SEWAGE DISPOSAL REVENUE 2,558,277
7% INCREASE OVER FY 2019 BUDGETED

644.50 DEBT SERVICE - WATER BILLS 336,000
THE DEBT SERVICE CHARGE IS \$20 PER HOUSEHOLD PER QUARTER

DEPARTMENT 536 - DIRECT CHARGES

921.00 WATER CONSUMPTION CHARGE 709,300

923.00 SEWAGE/STORM DISPOSAL 2,108,821
3.0% INCREASE PER SOCWA (Southeastern Oakland County Water Authority)

BOND INTEREST EXPENSE (PRINCIPAL NOT RECORDED AS AN EXPENSE IN BUDGET), SEE DEBT SCHEDULE FOR BOND DETAIL

930.06 RUMMEL RELIEF DRAIN - BOND INTEREST EXPENSE 4,000
INTEREST EXPENSE PORTION OF BOND PAYMENT ON RUMMEL RELIEF DRAIN BOND

973.04 GEORGE KUHN DRAIN - BOND INTEREST EXPENSE 9,000
INTEREST EXPENSE PORTION OF BOND PAYMENT ON GEORGE KUN DRAIN BOND

974.06 DRINKING WATER - BOND INTEREST EXPENSE 27,000
INTEREST EXPENSE PORTION OF BOND PAYMENT ON DRINKING WATER BOND

991.10 JOHN GARFIELD DRAIN - BOND INTEREST EXPENSE 0
INTEREST EXPENSE PORTION OF BOND PAYMENT ON JOHN GARFIELD DRAIN BOND

991.11 NORTH ARM RELIEF DRAIN - BOND INTEREST EXPENSE 1,000
INTEREST EXPENSE PORTION OF BOND PAYMENT ON NORTH ARM RELIEF DRAIN

DEPARTMENT 536/537 - CAPITAL OUTLAY

977.03 CAPITAL OUTLAY EQUIP PURCHASES 9,500
UPGRADE WATER METER READER/SOFTWARE/EQUIPMENT

DEPARTMENT 540 - OFFICE/ADMINISTRATIVE CHARGES

812.02 ADMINISTRATIVE CHARGE 163,000
THIS IS AN ADMINISTRATIVE CHARGE FROM THE GENERAL FUND TO THE WATER FUND

FY 2020 BUDGET - VILLAGE OF BEVERLY HILLS

WATER AND SEWER - FUND 592

DEPARTMENT 559 - DEPRECIATION

968.00 -

970.03 DEPRECIATION EXPENSE

560,570

DEPRECIATION EXPENSE ALLOCATES THE COST OF AN ASSET OVER THE LIFE OF THE ASSET
BASED ON ASSET LIVES PER CATEGORY AS FOLLOWS:

Category Lives

Improvements other than Buildings	5 to 20 years
Buildings	50 years
Infrastructure	40 to 50 years
Furniture & Fixtures	5 to 10 years
Other Equipment	5-15 years
Weapons	10 years
Machinery	5 to 10 years
Vehicles	5 years

VILLAGE OF BEVERLY HILLS BUDGET

FISCAL YEAR 2020

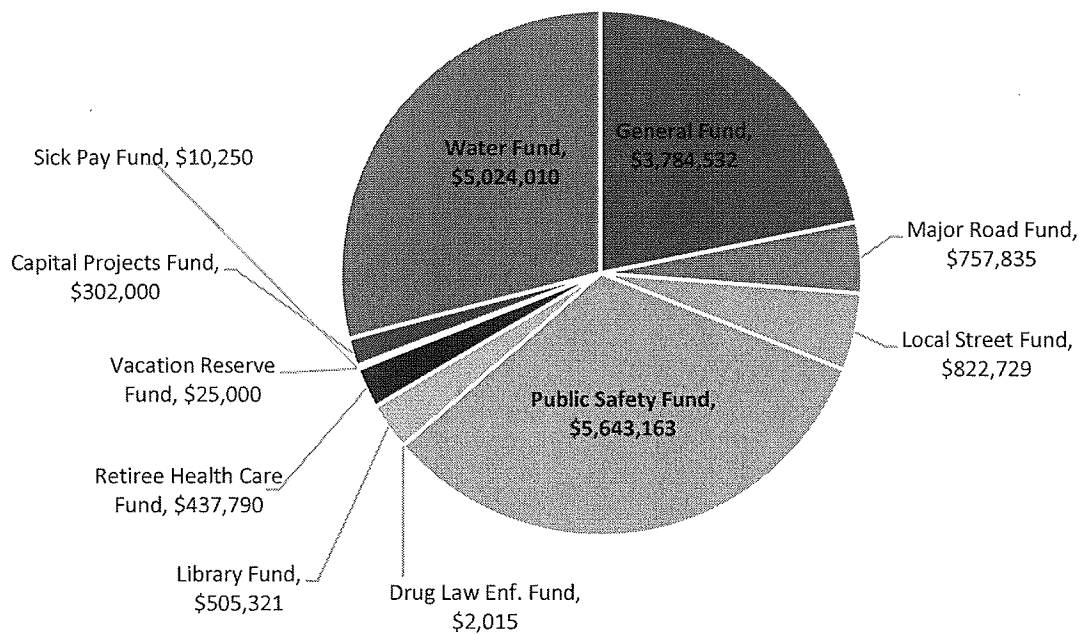
VILLAGE REVENUE BY CATEGORY

VILLAGE PROPERTY TAX - GENERAL	6.67%	\$1,154,771
VILLAGE PROPERTY TAX - PUBLIC SAFETY	31.44%	\$5,444,213
VILLAGE PROPERTY TAX - LIBRARY	2.92%	\$504,921
STATE SHARED REVENUE	11.95%	\$2,069,036
CHARGES FOR SERVICES	0.96%	\$167,000
INTEREST INCOME	0.38%	\$65,965
LICENSES, PERMIT, FEES	2.40%	\$415,250
OTHER INCOME	3.06%	\$530,510
DISTRICT COURT FINES	0.40%	\$70,000
RUBBISH COLLECTION AND DISPOSAL	4.36%	\$755,780
WATER FUND REVENUE	28.61%	\$4,953,410
RETIREE HEALTH CARE TRUST CONTRIBUTIONS	2.51%	\$433,790
CONTRIBUTIONS FROM OTHER FUNDS	4.33%	\$750,000
	100.00%	\$17,314,645

VILLAGE OF BEVERLY HILLS
2020 Total Village Revenues as Budgeted
Percent of Total Revenues

Fund	BUDGET 2020
REVENUES	
General Fund	\$3,784,532
Major Road Fund	\$757,835
Local Street Fund	\$822,729
Public Safety Fund	\$5,643,163
Drug Law Enf. Fund	\$2,015
Library Fund	\$505,321
Retiree Health Care Fund	\$437,790
Vacation Reserve Fund	\$25,000
Sick Pay Fund	\$10,250
Capital Projects Fund	\$302,000
Water Fund	\$5,024,010
TOTAL REVENUES	\$17,314,645

Total Village Revenue



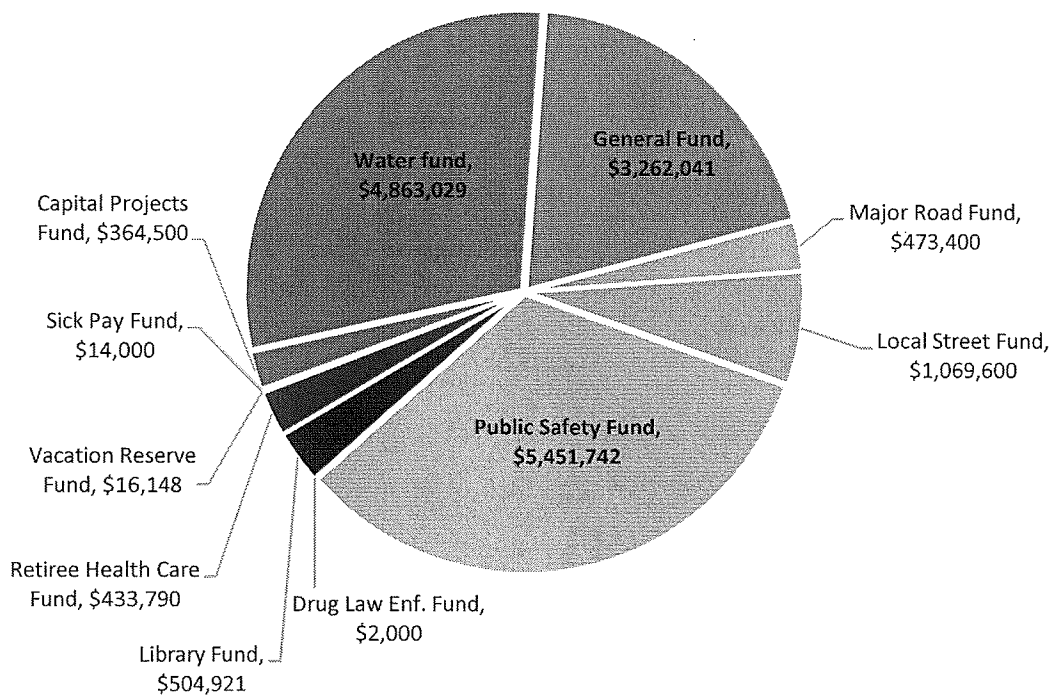
VILLAGE OF BEVERLY HILLS BUDGET
FISCAL YEAR 2020
HOW THE VILLAGE ALLOCATES MONEY

GENERAL FUND (101)		
101 - VILLAGE COUNCIL	0.19%	\$30,518
171 - VILLAGE MANAGER/CLERK	2.36%	\$388,232
215 - VILLAGE FINANCE	1.69%	\$278,378
248 - GENERAL ADMINISTRATION	2.41%	\$396,048
265 - BUILDING, GROUNDS & MAINT.	0.34%	\$56,144
371 - BUILDING, PLANNING, ZONING DEPT	2.75%	\$451,707
440 - PUBLIC SERVICES	6.25%	\$1,027,864
747 - COMMUNITY ACTION PROGRAMS	0.73%	\$119,675
751 - PARKS & RECREATION	0.29%	\$46,975
900 - CAPITAL EXPENDITURES	0.10%	\$16,500
965 - TRANSFER TO OTHER FUNDS	2.73%	\$450,000
MAJOR ROADS FUND (202)		
451 - CONSTRUCTION	0.00%	\$0
463 - ROUTINE MAINTENANCE	0.91%	\$150,200
474 - TRAFFIC SERVICES	0.41%	\$68,200
478 - WINTER MAINTENANCE	0.59%	\$97,500
482 - GENERAL ADMINISTRATION	0.96%	\$157,500
LOCAL ROADS FUND (203)		
451 - CONSTRUCTION	3.65%	\$600,000
463 - ROUTINE MAINTENANCE	2.39%	\$392,500
474 - TRAFFIC SERVICES	0.14%	\$23,600
478 - WINTER MAINTENANCE	0.30%	\$50,000
482 - GENERAL ADMINISTRATION	0.02%	\$3,500
PUBLIC SAFETY FUND (205)		
345 - PUBLIC SAFETY DEPT.	29.55%	\$4,861,820
346 - SCHOOL LIAISON OFFICER	0.82%	\$134,937
900 - CAPITAL EXPENDITURE	2.76%	\$454,985
DRUG ENFORCEMENT FUND (265)		
333 - GENERAL ADMINISTRATION	0.01%	\$2,000
900 - CAPITAL EXPENDITURE	0.00%	\$0
LIBRARY FUND (268)		
790 - LIBRARY CONTRIBUTION	3.07%	\$504,921
RETIREE HEALTH CARE FUND (285)		
248 - GENERAL ADMINISTRATION	2.64%	\$433,790
482 - TRANSFER TO OTHER FUND	0.00%	\$0
VACATION RESERVE FUND (290)		
248 - GENERAL ADMINISTRATION	0.00%	\$0
345 - PUBLIC SAFETY DEPT.	0.10%	\$16,148
SICK PAY FUND (295)		
248 - GENERAL ADMINISTRATION	0.02%	\$2,500
345 - PUBLIC SAFETY DEPT.	0.07%	\$11,500
CAPITAL PROJECTS FUND (401)		
900/905 - CAPITAL EXPENDITURE	2.21%	\$364,000
905 - PRINCIPAL PMT/ TRANSFERS	0.00%	\$500
WATER FUND (592)		
536 - DIRECT CHARGES	17.66%	\$2,906,029
537 - CAPITAL OUTLAY	0.08%	\$13,000
540 - OFFICE/ADMINISTRATIVE CHARGES	1.29%	\$212,000
543 - REPAIR & MAINTENANCE	6.92%	\$1,138,830
550 - OTHER EXPENSES	0.20%	\$32,600
559 - DEPRECIATION EXPENSE	3.41%	\$560,570
	100.00%	\$16,455,171

VILLAGE OF BEVERLY HILLS
2020 Total Village Expenditures by Fund
Percent of Total Expenditures

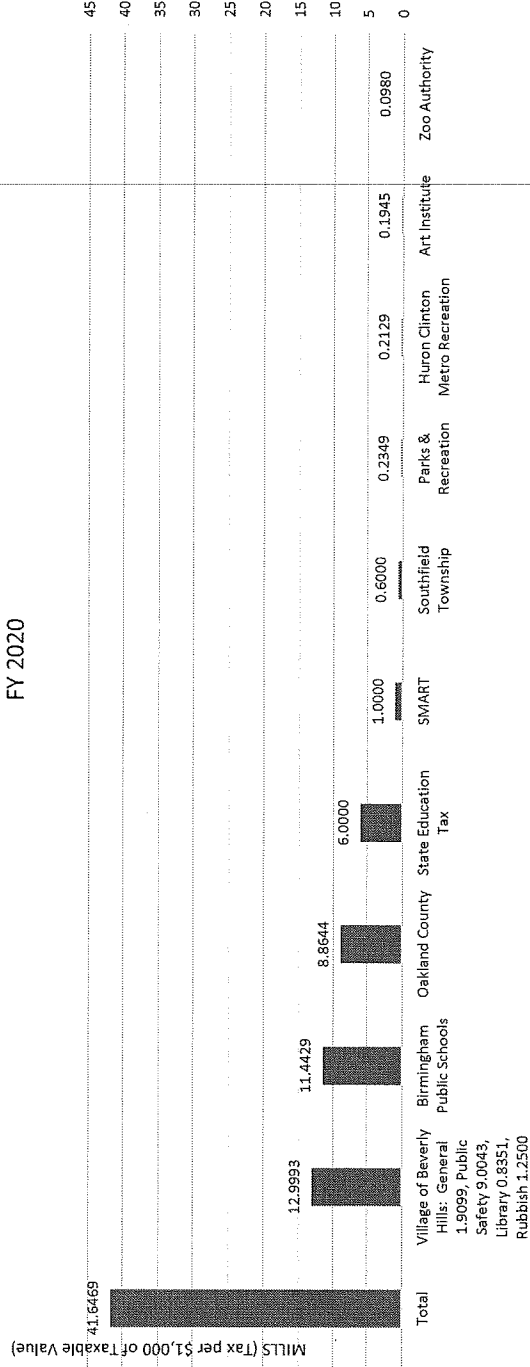
Fund	BUDGET 2020
EXPENDITURES	
General Fund	\$3,262,041
Major Road Fund	\$473,400
Local Street Fund	\$1,069,600
Public Safety Fund	\$5,451,742
Drug Law Enf. Fund	\$2,000
Library Fund	\$504,921
Retiree Health Care Fund	\$433,790
Vacation Reserve Fund	\$16,148
Sick Pay Fund	\$14,000
Capital Projects Fund	\$364,500
Water fund	\$4,863,029
TOTAL EXPENDITURES	\$16,455,171

Total Village Expenditures



Zoo Authority	0.0980
Art Institute	0.1945
Huron Clinton Metro Recrt	0.2129
Parks & Recreation	0.2349
Southfield Township	0.6000
SMART	1.0000
State Education Tax	6.0000
Oakland County	8.8644
Birmingham Public School:	11.4429
Village of Beverly Hills: Ge	12.9993
Total	41.6469

VILLAGE OF BEVERLY HILLS
Tax Rates (Homestead)
FY 2020



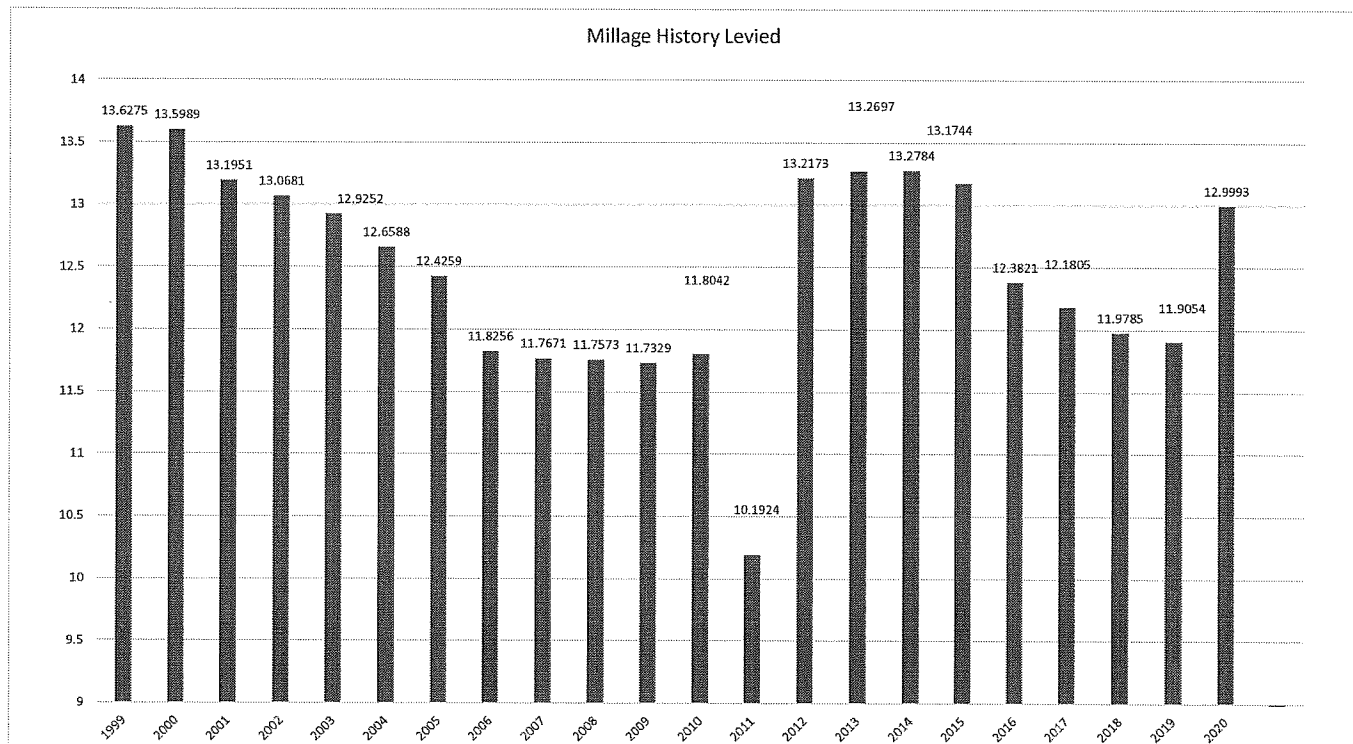
Village of Beverly Hills Rates listed are 2019 proposed rates, all other tax rates are 2018 rates - 2019 tax rates not yet available

Village of Beverly Hills

[illegible]

Village of Beverly Hills
Millage History

Fiscal Year		Maximum	Charter Operating	CSO Debt Fund	Dedicated Millage	Public Safety Building	Beverly Park Dedicated	Drains At Large	Rubbish	*in lieu of annual fee	
										TOTAL MILLAGE	% CHANGE
2020	Proposed	11.7493	11.7493	0.0000	0.0000	0.0000	0.0000	0.0000	1.2500	12.9993	9.19%
2019	Actual	11.9054	11.9054	0.0000	0.0000	0.0000	0.0000	0.0000		11.9054	-0.61%
2018	Actual	12.1427	11.9785	0.0000	0.0000	0.0000	0.0000	0.0000		11.9785	-1.66%
2017	Actual	12.3842	12.1805	0.0000	0.0000	0.0000	0.0000	0.0000		12.1805	-1.63%
2016	Actual	12.6243	12.3821	0.0000	0.0000	0.0000	0.0000	0.0000		12.3821	-6.01%
2015	Actual	12.7944	12.5244	0.6500	0.0000	0.0000	0.0000	0.0000		13.1744	-0.78%
2014	Actual	12.9184	12.4027	0.8757	0.0000	0.0000	0.0000	0.0000		13.2784	0.07%
2013	Actual	12.9184	12.4027	0.8670	0.0000	0.0000	0.0000	0.0000		13.2697	0.40%
2012	Actual	12.9184	12.3118	0.9055	0.0000	0.0000	0.0000	0.0000		13.2173	29.68%
2011	Actual	9.3802	9.3801	0.8123	0.0000	0.0000	0.0000	0.0000		10.1924	-13.65%
2010	Actual	9.3802	9.3801	0.7060	1.7181	0.0000	0.0000	0.0000		11.8042	0.61%
2009	Actual	9.3802	9.3801	0.6347	1.7181	0.0000	0.0000	0.0000		11.7329	-0.21%
2008	Actual	9.3802	9.3801	0.6591	1.7181	0.0000	0.0000	0.0000		11.7573	-0.08%
2007	Actual	9.3802	9.3801	0.6689	1.7181	0.0000	0.0000	0.0000		11.7671	-0.49%
2006	Actual	9.4769	9.4768	0.3853	1.7360	0.0000	0.2275	0.0000		11.8256	-4.83%
2005	Actual	9.6330	9.6329	0.7971	1.7646	0.0000	0.2313	0.0000		12.4259	-1.84%
2004	Actual	9.8076	9.8075	0.8191	1.7967	0.0000	0.2355	0.0000		12.6588	-2.06%
2003	Actual	9.9915	9.9914	0.8634	1.8304	0.0000	0.2400	0.0000		12.9252	-1.09%
2002	Actual	10.1695	10.1054	0.8553	1.8630	0.0000	0.2444	0.0000		13.0681	-0.96%
2001	Actual	10.4005	10.4000	0.8896	1.9055	0.0000	0.0000	0.0000		13.1951	-2.97%
2000	Actual	10.7012	10.6897	0.9625	1.9467	0.0000	0.0000	0.0000		13.5989	-0.21%
1999	Actual	10.8378	10.1316	0.9111	1.9856	0.5992	0.0000	0.0000		13.6275	14.33%
1998	Actual	10.9164	10.4039	0.9228	0.0000	0.5932	0.0000	0.0000		11.9199	5.71%
1997	Actual	11.0000	9.7586	0.7852	0.0000	0.5818	0.0000	0.1500		11.2756	7.06%
1996	Actual	11.0000	9.7734	0.0000	0.0000	0.6087	0.0000	0.1500		10.5321	



Village of Beverly Hills
Total Debt and Annual Debt Service Requirements

		Governmental Activities		Business-type Activities		Total		Total Principal & Interest
		Principal	Interest	Principal	Interest	Principal	Interest	
Current FY19	2019	164,269	24,717	283,871	45,855	448,140	70,572	518,712
Current +1	2020	168,778	20,207	290,945	39,015	459,723	59,223	518,946
Current +2	2021	83,294	15,567	299,139	31,991	382,433	47,557	429,990
Current +3	2022	86,198	12,663	289,092	24,965	375,290	37,627	412,917
Current +4	2023	89,202	9,658	262,099	17,913	351,301	27,571	378,873
Current +5	2024	92,312	6,548	267,975	11,115	360,287	17,663	377,950
								0
	2025-2030	95,530	3,330	245,685	5,685	341,215	9,015	350,230
	Total	779,582	92,689	1,938,807	176,539	2,718,389	269,229	2,987,618
	Less FY19	(164,269)	(24,717)	(283,871)	(45,855)	(448,140)	(70,572)	(518,712)
	Total Debt FY20 and Beyond	615,314	67,973	1,654,935	130,684	2,270,249	198,657	2,468,905

Village of Beverly Hills
Annual Debt Service Requirements

Current 6/30/19	6/30/20	6/30/21	6/30/22	6/30/23	6/30/24	6/30/25	6/30/26	6/30/27	6/30/28	6/30/29	6/30/30
Governmental Activities											
<i>2018/2019 Fire Truck Installment Purchase - NEW</i>											
<i>(Pymt of \$98,860, Begins 1/16/19)</i>											
Interest	77,777	80,488	83,294	86,198	89,202	92,312	95,530	-	-	-	-
2013 Fire Truck Installment Purchase	21,084	18,372	15,567	12,663	9,658	6,548	3,330	-	-	-	-
Interest	86,492	88,290	-	-	-	-	-	-	-	-	-
Interest	3,633	1,835	-	-	-	-	-	-	-	-	-
Total General Debt Obligation	188,985	188,985	98,860	98,860	98,860	98,860	98,860	-	-	-	-
Business-type Activities											
John Garfield Drain											
Interest	-	-	-	-	-	-	-	-	-	-	-
George W. Kuhn Series 2000A Drain Bonds	8,447	8,650	8,853	9,098	-	-	-	-	-	-	-
Interest	876	665	449	227	-	-	-	-	-	-	-
George W. Kuhn Series 2001C Drain Bonds	36,915	37,849	38,783	39,758	40,773	41,788	-	-	-	-	-
Interest	5,897	4,974	4,028	3,058	2,064	1,045	-	-	-	-	-
George W. Kuhn Series 2001D Drain Bonds	975	1,015	1,015	1,056	1,096	1,078	-	-	-	-	-
Interest	156	132	106	81	54	27	-	-	-	-	-
George W. Kuhn Series 2005F Drain Bonds	619	619	660	701	701	701	736	-	-	-	-
Interest	88	78	68	58	46	35	23	12	-	-	-
George W. Kuhn Series 2007 Drain Bonds (2000B & 200	8,325	8,610	8,934	9,219	5,320	5,117	-	-	-	-	-
Interest	1,981	1,627	1,251	860	457	224	-	-	-	-	-
George W. Kuhn Series 2007G Drain Bonds	743	743	743	784	784	784	825	825	825	-	-
Interest	128	116	104	92	79	66	54	40	27	13	-
George W. Kuhn Series 2008H Drain Bonds	3,094	3,177	3,259	3,342	3,424	3,507	3,589	3,672	3,755	3,878	3,960
Interest	839	761	682	600	517	431	344	254	162	67	(30)
North Arm Relief Drain Revenue Bonds, Series 1998*	21,297	21,826	21,757	-	-	-	-	-	-	-	0
Interest	1,220	735	245	-	-	-	-	-	-	-	0
Drinking Water Revolving Fund (2004)	185,000	190,000	195,000	205,000	210,000	215,000	222,053	-	-	-	0
Interest	30,219	26,287	22,250	18,106	13,750	9,287	4,719	-	-	-	0
Rummeli Relief Drainage District (2003)	18,457	18,457	20,135	20,135	-	-	-	-	-	-	0
Interest	4,451	3,639	2,809	1,883	946	-	-	-	-	-	0
Total Governmental Debt Principal	164,269	166,778	83,294	86,198	89,202	92,312	95,530	-	-	0	-
Total Governmental Debt Interest	24,717	20,207	15,567	12,663	9,658	6,548	3,330	-	-	0	-
Total Governmental Fund Debt	188,985	188,985	98,860	98,860	98,860	98,860	98,860	-	-	0	-
Total Business-type Debt Principal (592)											
Total Business-type Debt Interest (592)	283,871	290,945	299,139	289,092	262,099	267,974	227,169	5,232	4,621	4,703	3,960
Total Business-type Debt Interest (592)	45,855	39,015	31,991	24,965	17,913	11,115	5,139	306	189	81	(30)
Total Business-type Fund Debt (592)	329,727	329,960	331,130	314,057	280,012	279,090	232,308	5,538	4,809	4,784	3,931
Total Debt - All Funds Principal											
Total Debt - All Funds Principal	448,140	459,723	382,433	375,290	351,301	360,286	322,699	5,232	4,621	4,703	3,960
Total Debt - All Funds Interest	70,572	59,223	47,557	37,627	27,571	17,664	8,469	306	189	81	(30)
Total Debt - All Funds	518,712	518,946	429,990	412,917	378,873	377,950	331,168	5,538	4,809	4,784	3,931



**RESOLUTION
TO APPROPRIATE FUNDS FOR THE 2019/2020 FISCAL YEAR
VILLAGE OF BEVERLY HILLS BUDGET**

WHEREAS, the Village Council of Beverly Hills has adopted its annual budget for its fiscal year beginning July 1, 2019 in accordance with State law and the Village Charter; and

WHEREAS, the Village Council is also required to adopt an appropriations act to provide the authority to incur obligations and expend public funds.

NOW, THEREFORE, BE IT RESOLVED, that the adopted budget for the fiscal year beginning July 1, 2019 and ending June 30, 2020 shall establish the approved appropriation levels for the said fiscal year.

BE IT FURTHER RESOLVED that the Village Council retains authority to amend the Village budget and this appropriations act at such times when deviations from the projected revenues and authorized expenditure levels become necessary and the amount of the deviations becomes known.



**RESOLUTION
TO ADOPT THE 2019 VILLAGE OF BEVERLY HILLS BASE TAX RATE**

WHEREAS, the Village Council of Beverly Hills has adopted its annual budget for its fiscal year beginning July 1, 2019 in accordance with State law and the Village Charter;

WHEREAS, the Village Council must also adopt a millage rate to be levied on the Village tax roll for 2019;

WHEREAS, Act 298 of 1917 allows cities and villages to levy a tax not to exceed 3 mils for the purposes of garbage collection and disposal. The annual rubbish tax shall be in addition to the amount authorized to be levied for general purposes; and

WHEREAS, Public Act 5 of 1982 does not apply to levying for Debt Service.

NOW, THEREFORE, BE IT RESOLVED, that the Village Council does hereby approve the total 2019 millage rate for the Village at 12.9993 mils and the 12.9993 millage rate is to be distributed as follows:

General Fund	1.9099 mils
Public Safety Fund	9.0043 mils
Library Fund	0.8351 mils
Rubbish Fund	1.2500 mils
Total Millage Rate	12.9993 mils



**RESOLUTION
ESTABLISHING WATER AND SEWER RATES**

WHEREAS, each premises within the Village of Beverly Hills connected to the water and/or sanitary sewer system shall pay a consumption charge based upon the amount of water used as shown by the water meter installed in each premises.

NOW, THEREFORE, BE IT RESOLVED that Beverly Hills Village Council hereby approve the water and/or sanitary consumption charges as follows:

	<u>Water & Sewer</u>	
Water Consumption	\$	2.1066 per 100 cu ft
Sanitary Sewer Operation, Maintenance & Repair	\$	<u>6.2397</u> per 100 cu ft
Total	\$	8.3463

	<u>Debt Service</u>	
Debt Service	\$	20.00 per bill

	<u>Infrastructure</u>	
Infrastructure	\$	70.00 per bill

	<u>Water Only</u>	
	\$	2.1066 per 100 cu ft

	<u>Sewer Only</u>	
All sewer-only customers per quarter	\$	151.51 Infrastructure/
	\$	<u>42.50</u> Debt Service
Total	\$	194.01

Effective with all water and sewer usage after July 1, 2019 and thereafter until changed.



Beverly Hills Department of Public Safety

Memo

To: Chris Wilson, Village Manager

From: Howard Shock, Deputy Director

Date: April 30th, 2019

Re: Public Safety Building Boiler and Generator Deposit

Background

In October of 2017 Public Safety Administration received a report from Johnson Heating and Cooling that the Public Safety Building boiler was no longer in compliance with the State of Michigan standards. In February of 2019, the Village Manager directed Public Safety Administration to obtain a proposal to replace the boiler and control system. Johnson Thermol Temp., Inc. provided a quote of \$88,000 to replace the building boiler. Johnson Heating and Cooling, LLC. provided a quote of \$148,000 to replace the boiler control system. Johnson Thermol Temp., Inc. requires a thirty (30) percent deposit (\$26,400.00). The balance is due upon completion of the project. Johnson Heating and Cooling, LLC. requires a fifty (50) percent deposit (\$74,000.00) and an additional \$37,000.00 is due when the project is fifty (50) percent complete. The remaining balance is due upon completion of the project.

In November of 2018 Michigan CAT was contracted to service the Public Safety Building generator. A system check was performed and it was recommended the unit be replaced as it had reached the end of its life cycle. Service recommended several repairs that would not guarantee extending the life of the unit. The generator is original to the building and does not power the fire apparatus doors. During a power outage staff must manually open the doors. The doors are left open creating security concerns. Johnson Thermol Temp., Inc provided a quote to replace the generator which would incorporate the use of these doors during a power outage. The \$48,000.00 quote requires a thirty (30) percent deposit (\$14,400.00).

The Public Safety Department has been under contract with both companies to service and maintain the boiler and control system for three years. Johnson Thermol Temp has also provided maintenance on the building generator. Administration is very pleased with the service and expertise. I have attached the proposals provided by Johnson Thermol Temp., Inc. and Johnson Heating and Cooling, LLC. I have attached

the equipment evaluations provided by Michigan CAT and Johnson Thermol Temp., Inc.

Per Village Charter Chapter 8, Section 8.7; The Council shall have the authority to make emergency appropriations from general fund surpluses to meet urgent and immediate needs at any time during the budget year within outlined Charter limits. These proposals appear to fall within those guidelines.

Recommendation

Administration recommends approving payment to Johnson Thermol Temp., Inc., located at 58540 Van Dyke Suite 5, Washington, MI. in the amount of \$26,400.00 to begin work on the boiler and \$14,400 to begin work on the building generator. Administration recommends approving payment to Johnson Heating and Cooling, LLC. located at 59363 Van Dyke Washington Twp., MI. 48094 in the amount of \$74,000.00 to begin work on the boiler control system and additional \$37,000.00 when the project is fifty (50) percent complete.

Suggested Resolution

Be it resolved that the Village of Beverly Hills Council authorize a deposit to begin work and replace the Public Safety Building Boiler Controls, proposal #19021701 to Johnson Heating and Cooling, LLC. for the amount of \$74,000.00 and additional \$37,000.00 when the project is fifty (50) percent complete. Funds are available for this purchase in account #401-905-982.00.

Be it resolved that the Village of Beverly Hills Council authorize a deposit of thirty (30) percent to begin work and replace the Public Safety Building Boiler, proposal dated 2-19-19 to Johnson Thermol Temp., Inc. for the amount of \$26,400.00. Funds are available for this purchase in account #401-905-982.00.

Be it resolved that the Village of Beverly Hills Council authorize a deposit of thirty (30) percent to begin work and replace the Public Safety Building Generator, proposal dated 2-13-18 to Johnson Thermol Temp., Inc. for the amount of \$14,400.00. Funds are available for this purchase in account #401-905-982.00.



JOHNSON

Heating & Cooling, LLC

Commercial - Industrial - Residential

59363 Van Dyke, Suite #2
Washington, MI 48094
Telephone: 1-586-909-2665
E-mail: JHC@CoolJohnson.com
www.CoolJohnson.com

October 26, 2017

Mr. Howard Shock, Deputy Chief
18600 Thirteen Mile Rd.
Beverly Hills, MI 48025

Re: Situation with the boilers at Beverly Hills Department of Public Safety

Dear Mr. Shock,

Thank you for the business at Beverly Hills Department of Public Safety! As per your request, this letter is being written so that the topics covered in our telephone conversation today could be recorded and presented for consideration.

As per your instruction I proceeded to the boiler room to begin the State of Michigan required annual CSD-1 boiler testing, maintenance, and reports. My initial step in the work was to place my tools in the room and to watch the boiler fire. I observed that the boiler operation seems to have been modified or set-up improperly, such that the linkages did not operate at all during boiler operation. It could be that the linkages may move during a call for high fire, but this would be unusual and the condition of the boiler and the items listed below caused me to cease continuance of further work until the topics at hand were discussed and you had time to consider my recommendation to replace the boilers before instructing me. The poor and unacceptable condition of the boilers led me to more closely examine the boiler systems.

I found that the boilers do not seem to have been inspected by the State of Michigan's Boiler division of LARA (Michigan Department of Licensing and Regulatory Affairs), as per the State law as indicated by the Michigan Boiler Code Rules, which can be found at: https://www.michigan.gov/documents/lara/lara_bcc_boiler_code_rules_2013_print_version_438828_7.pdf. To my knowledge, the State laws regarding unlawful operation of non-residential boilers in the State of Michigan are enforced by very strict penalties/punishment against the owners/operators of the boiler and not against the installing contractor, although, there was amendment to the Michigan Boiler Code Rules which took effect in May of 2017- I have not reviewed the amendment in detail. The bottom line is that the State does a sufficient job in scaring those knowledgeable in the code (Boiler Makers) to ensure that all things are done "by the book" when it comes to boilers. Had the State inspected the boilers and then not followed up with their annual inspections, then the matter would be one of liability for the State only and not for Beverly Hills and its employees. To avoid liability, it is necessary that the boilers either be replaced immediately or be inspected by the State immediately.

In their current state the boilers would not pass a State of Michigan inspection. Aside from the fact that the boilers are old, inefficient, and in a poor state of repair (the extent of which is yet to be determined), there are things that would be in violation of the Michigan Boiler Code Rules if the boilers were inspected today. Upon my very brief (visual and superficial- only) inspection I found that the following would likely be or would be in violation of the Michigan Boiler Code Rules:

1. There is no lockable on/off switch at the door to the boiler room (new regulation since installation of the boilers, but the boiler would not be grand-fathered in if they still need to be inspected).
2. The boiler linkages are (almost certainly) not set as per manufacturer's specifications (they are scary looking, in condition).

3. The boiler drain piping is very poorly located (allowing water spillage onto the air/fuel linkages).
4. The boiler drain is missing a gate valve (only one ball valve is installed).
5. There is no State "tag" on either of the two boilers.
6. I suspect that the internal wiring of the power-burner or the linkage actuator was modified or the actuator motor has failed and was not replaced.

Aside from cosmetically obvious violations to the Michigan Boiler Code Rules, there are functional problems with the two boilers systems.

I noticed these cosmetically obvious problems with the potable water boiler:

1. There is no extro-tank. This was not required at the time of installation, but now it is code.
2. The boiler is expensive to maintain (because of costly and complex parts),
3. It is inefficient.

I'm not sure if the potable water boiler/water heater needs a State inspection/tag- I'll find out for sure, but I'm certain that the heating boiler does. If the potable water heater/boiler needs a State inspection then it will also need to have a switch at the door and have an ASME expansion/extro tank.

I noticed these problems with the heating boiler:

1. The expansion tank is flooded because it has an air leak. This issue is causing the boiler pressure to rise every time the boiler burners come on. The expansion tank may need to be replaced and definitely has an air leak either on the pressure vessel or on the sight glass configuration. The expansion tank is causing the following problems:
 - a. The excess pressure is causing the water in the system to be expelled by the pressure relief valve during every burner cycle. This is causing hot water to be dumped and cold water to be injected into the boiler in between cycles, lowering the efficiency of the system.
 - b. The chemical treatment of the water in the boilers is almost certainly non-existent because of the constant purging of the water during each boiler cycle. The chemicals are very important for preserving the integrity of not only the boiler, but also for all heating lines and components through which boiler water passes. Without proper chemicals in the system corrosion will be at a factor of 5x's what it is with chemicals.
 - c. The constant fluctuation in pressure causes stresses on the hydronic system.
 - d. The constant intake of new water and the changes in water temperature can lead to the formation of scale on the inside surfaces of the hydronic system and the boiler. Scale is a very effective insulator and greatly reduces efficiency.
2. By design, the boiler is not very efficient. The boiler is non-condensing.

I touched the linkages and they seemed slightly bound, which is not good. Also, the linkage arm for the butterfly valve is very near the boiler's concrete "house-keeping pad", which doesn't look proper. The old CSD-1 reports are filled out indicating the boiler's model number, rather than the State's "M" number, and it is concerning to me that during previous visits the contractor did not notify Beverly Hills that the boiler needs to be inspected by the State.

Based on the current condition of the existing systems and after doing a cost-benefit analysis "off the cuff", I recommended to you that the boilers be replaced with new boilers. We can bring the current boilers up to code and operating properly, but that will be somewhat expensive. In addition to arranging an inspection by the State of Michigan's boiler division, performing the tasks which need to be done to bring the current systems up to code, and fixing the obvious problems noted herein, I would want to perform a very thorough inspection of the boiler systems and on the level of schematic-to-actual comparison and would then want to perform the manufacturer's "start-up" and "tuning procedures" as specified in the manufacturer's literature, which is not on site and would need to be obtained. I cannot take it for granted that the previous contractor did not bypass important safeties because they did not even bring to light that the boiler was not inspected when they should have. I do not know if I will find additional problems with the boilers once I begin checking the boilers on a diagram-to-wire level.

I strongly recommend that the boilers be replaced ASAP and that the State inspect the new boilers. For this reason I have ceased further work and will wait on your instruction. If the heating boiler was replaced with two Burnham Alpine 399 boilers, I would expect that the natural gas consumption would be reduced to 65% of current usage (just an educated guess- no guarantees). If you have any questions or concerns, please feel free to call me at any time.

Thank you,

David Johnson Jr.
Johnson Heating & Cooling, LLC
Johnson Engineering, Inc.
Johnson Solid State, LLC
David@CoolJohnson.com
www.CoolJohnson.com
Cellular: 1-586-531-3125

On behalf of Johnson Thermol Temp, Inc.
1-586-781-9095



24800 Novi Road
Novi, Michigan 48375

REMIT TO: **Michigan CAT**
Dept.# 77576
P.O. BOX 77000
Detroit, Michigan 48277-0576

Account Number: 23129
CUSTOMER INVOICE

24800 Novi Road
Novi, Michigan 48375
Phone: 248-349-4800

219 1 MB 0.424 E0218X I0391 D4285364866 S2 P5941574 0001:0002



BEVERLY HILLS PUBLIC SAFETY DEPT
18600 W 13 MILE RD
BEVERLY HILLS MI 48025-5263

SHIP TO

Beverly Hills Public Safety Dept
18600 W 13 Mile Rd.
Beverly Hills, Michigan 48025
Howard Shock 248-292-9816

INVOICE NUMBER	INVOICE DATE	ORDER NUMBER	DOCUMENT DATE	CUSTOMER PO NUMBER		PAGE
SD9339732	11/30/2018	RF-WO-9307335	11/19/2018			1 OF 2
MAKE	MODEL	EQUIPMENT NUMBER	SERIAL NUMBER	METER READING	SHIP VIA	TAX
KOHLER	50RZ282		243977	1667		MI
QUANTITY	ITEM	DESCRIPTION		UNIT PRICE	EXTENSION	

SEG. 1 / TROUBLESHOOT / HOSES & LINES

COMPLAINT: LEAK AT HEATER HOSE

CAUSE: AGE

REPAIR: REMOVED UPPER HEATER HOSE AND INSTALLED NEW UPPER HOSE. RAN UNIT TO MAKE SURE THERE WERE NO OTHER LEAKS.

Service tech(s): Sean B Williams 11/19/18

LABOR

1.00	Regular hours	Field	136.00	136.00
SEGMENT 1			TOTAL LABOR	136.00
			SEGMENT TOTAL	136.00

SEG. 2 / INSPECT / GENERATOR

COMPLAINT: INSPECT UNIT FOR OTHER REPAIRS NEEDED

CAUSE: CUSTOMER REQUEST

REPAIR: THIS UNIT IS AT THE END OF ITS LIFE SPAN. LISTED BELOW ARE THE MOST EVIDENT ITEMS THAT WOULD NEED TO BE REPAIRED/REPLACED---

AIR FILTER

SPARK PLUGS & WIRES (8)

DISTRIBUTOR

BELTS

UPPER & LOWER RADIATOR HOSES

LOWER HEATER HOSE

SMALL 14 LB RADIATOR CAP

MUFFLER MOUNTS

EXHAUST FROM MANIFOLD TO PIPES/MUFFLER

NEEDS TO BE POWER WASHED

REPLACE COOLANT & THERMOSTATS

THIS INFORMATION WAS FORWARDED TO THE PRODUCT SUPPORT TEAM ON 11/21/18 FOR EITHER A REPAIR QUOTE OR A RECOMMENDATION FOR REPLACEMENT. BILL CYNECKI FROM THAT OFFICE WILL BE CONTACTING THE CUSTOMER IN THE VERY NEAR FUTURE.

Johnson Thermal Temp, Inc.

Proposal

Commercial, Industrial, Residential

58540 Van Dyke, Suite 5
Washington, MI 48094
www.JrThermal.com

Phone: 586-781-9095 Fax: 586-781-5150

Quote #:

Date: 02-19-2019

Sheet #:

Proposal Submitted To:

Name: Beverly Hills Police and Fire
Street Address: 18600 West 13 Mile
City: Beverly Hills
State/Zip code: Michigan
Phone/E-mail: Office 248-540-3402// Cell 248 292-9816

Work To Be Performed At:

Same
Street Address:
City:
State/Zip code: Howard Shock
Phone/E-mail:

We hereby propose to furnish the materials and perform the labor necessary for the completion of Installation of two Burnham Alp 399 boilers, along with all necessary piping, gas pipe, new pumps, necessary Frequency Drives, and other equipment, as per plan and specifications. Job includes all necessary primary electrical and 40 gallon buffer tank as per specifications, also removal of old equipment and boiler being replaced.

Total \$88,000.

With payments to be made as follows: 30 % deposit, balance to be made Dollars (\$ 88,000.00)
in progressive draws

Any alteration or deviation from above specifications involving extra costs, will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents, or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance upon above work. Workmen's Compensation and Public Liability insurance on above work to be taken out by Johnson Thermal Temp, Inc.

Respectfully submitted

David Johnson

Per

Note- This proposal may be withdrawn by us if not accepted within 30 days.

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Authorized By:

Date:

Authorized By:



JOHNSON HEATING & COOLING, LLC

Commercial • Industrial • Residential

59363 Van Dyke • Washington Twp., MI 48094
Telephone (586) 909-2665 • Email: jhc@cooljohnson.com
www.cooljohnson.com

PROPOSAL

No.	19021701
Date	02-17-19
Sheet No.	1 of 2

Proposal Submitted To:

Name	Howard Shock
Street	18600 W. 13 Mile Rd.
City	Beverly Hills
State	Michigan
Telephone Number	O (248) 540-3402 / C (248) 292-9816

Work To Be Performed At:

Beverly Hills Public Safety	
Street	18600 W. 13 Mile Rd.
City	Beverly Hills State MI
Date of Plans	N/A
Architect	N/A

We hereby propose to furnish the materials and perform the labor necessary for the completion of

installing a new building automation system as per the specification outlined in bid package # 19021801, drafted by David Johnson Jr. and dated: 02-18-19. As stated in the specifications, this price does not include the cost of a roof-mounted exhaust fan or the installation of a power-exhaust system.

Even though all, or almost all, of the work entails low voltage wiring (no permits needed for low voltage), it needs to be stated that this proposal does not include the installation of high voltage wiring (anything over 50 VAC) or permits for electrical work, which if requested or required shall be obtained by the customer.

The customer agrees to produce, to Johnson Heating and Cooling, LLC, all energy bill from two years prior to the acceptance of this proposal until the end of two years after the work relating to this proposal has concluded (so that we can calculate your energy savings). Customer also agrees that we can publish information relating to the work performed and the energy savings achieved, as well as supporting documentation.

a large deposit is needed because of the high cost of equipment needed for the project to progress initially.

Estimated utility incentives (no grantee, but hopefully on the low end):

DTE: \$5,860.88 + whatever we can get from their "Custom Incentive" program.

Consumers Energy: \$20598.06 + whatever we can get from their "Custom Incentive" program.

For Consumers Energy, the "Custom Incentive" program can go up to 50% of the total project cost, it is likely that DTE has something comparable.

We will work with the utility companies to get a large incentive for Beverly Hills, but incentive reimbursement from utilities is not guaranteed by us and is solely between the utility companies and Beverly Hills. All incentives go to Beverly Hills.

Johnson Heating and Cooling, LLC is not responsible for making repairs outside the scope of the work specified.

With payments to be made as follows: \$74,000 Deposit, Dollars (\$ 148,000.00)
\$37,000 due when project is 50% complete,
Balance due upon completion.

Any alteration or deviation from above specifications involving extra costs, will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents, or delays beyond our control. Owner to carry fire, tornado and other necessary insurance upon above work. Workmen's Compensation and Public Liability Insurance on above work to be taken out by Johnson Heating & Cooling LLC.

Respectfully submitted David Johnson
 Per _____

Digitally signed by David Johnson
 DN: cn=David Johnson, o=Johnson Heating and Cooling, LLC, ou, email=jhc@cooljohnson.com, c=US
 Date: 2019.02.18 14:50:01 Z

Note — This proposal may be withdrawn by us if not accepted within 7 days.

I have received a copy of the lead hazard information pamphlet informing me of the potential risk of the lead hazard exposure from the renovation activity to be performed at the location specified above. I received this pamphlet before the work began. Additional pamphlets can be found at www.epa.gov/lead.

Initial: _____

ACCEPTANCE OF PROPOSAL

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature _____
 Date _____

Submit by Email

CONDITIONS OF SALE

1. We take exception to any agreements which exceed the responsibility of damages caused by our workers, their workmanship, and equipment. Our subcontractors carry their own insurance.
2. If the contract price includes excavating and there shall be encountered running water, pipes or other unusual obstructions which must be removed, or changed, the buyer agrees to pay the additional expense of such removal or change.
3. If seller is to install the equipment specified, the seller assumes all services are of sufficient capacity and installed according to Code, and located within 20 feet of the equipment unless otherwise specified in this contract. The seller does not assume responsibility for bringing present service up to code.

WARRANTIES

1. The seller agrees to pass on to the buyer any rights, protections, or benefits to which he may be entitled by virtue of the Manufacturing Company's Standard Warranty, which is as follows: "The Manufacturing Company warrants each new product manufactured by it to be free from defects in workmanship and material for a period of one year from date of installation, misuse and abuse exempt. Any part that proves defective within this time will be repaired or replaced f.o.b., our factory or one of our warehouses. The Manufacturing Co. will assume no responsibility for any labor performed outside of its factory, nor will it be responsible for contingent damages of any kind whatsoever. The Manufacturing Company will not be liable for any damages caused by the negligence of any workman or laborer not in its own employ, nor for damages caused by defects in purchaser's furnace, boiler, heating system, foundations, pit, or any part or appurtenance thereto other than the product, it being agreed that the liability of the Manufacturing Company shall not extend beyond that for defects in the product itself. "The Manufacturing Company makes no warranty on motors or controls manufactured by others inasmuch as they are warranted separately by their respective manufacturers." "The Manufacturing Company reserves the right to make any changes in design or to make additions and improvements upon its product without imposing any obligation upon itself to install same on its products previously manufactured."

SERVICE

If seller is to install the equipment specified, seller agrees to provide warranty service on equipment only and will be given without charge for a period of one year after start up. OUR SERVICE PERIOD STARTS WHEN THE BUYER INSTRUCTS US TO START UP THE EQUIPMENT.

SALES TAX, ETC.

Unless otherwise agreed herein any Sales Tax, Excise Tax, or other charges levied upon this sale by Local, State or Federal Government shall be paid by the Buyer. Unless specifically stipulated, the expense of any requested and/or required permits are not included in this agreement and shall be the responsibility of the Buyer.

GENERAL

It is expressly stipulated and agreed that the foregoing provisions constitute the entire contract between the purchaser and the seller which shall not be in any way changed, altered, amended or modified by any verbal promises, agreements or representations by or between said parties or their agents or representatives unless and until the same shall be reduced to writing and evidenced by the signature of the purchaser and an authorized officer of the seller.

PROPERTY OWNERSHIP

It is expressly understood and agreed that the property covered hereby shall remain personal property, whether placed upon a permanent foundation or in any manner installed, implemented, construed in computer code, affixed, and/or attached to the building or structure in which it may be contained, unless the above equipment, services, computer code, materials, etc. are fully paid for as set forth above, the title to all such equipment, materials, computer code, etc. shall remain in the seller. In such case, the seller may, at its election remove said equipment, computer/server/PLC code, etc. unless payment is made within the time limit set forth above and retain payments made as liquidated damages without legal process. In no event may this agreement constitute the sale of copyrighted, patented, or otherwise proprietary technologies of either Johnson Heating and Cooling, LLC, its owner, employees, affiliates, etc. If license is given to use copyrighted, patented, or otherwise proprietary technologies, then that license is only for the specific location and only pertains to the scope of work detailed above. It is expressly understood that Johnson Heating and Cooling, LLC owns the copyright to any computer code and/or other works associated with this work, even if the computer code and/or other works are installed in on-site devices. The customer shall be responsible to pay any and all legal fees/costs that may occur as a result of Johnson Heating and Cooling's efforts to obtain payment, as well as pay for any time taken by Johnson Heating and Cooling's owner and/or employees and/or legal counsel to deal with the matter, and that according the normal hourly rates of Johnson Heating and Cooling, LLC and/or its legal counsel.



Johnson Thermal Temp, Inc.

Proposal

Commercial, Industrial, Residential

58540 Van Dyke, Suite 5
Washington, MI 48094
www.JrThermal.com
Phone: 586-781-9095 Fax: 586-781-5150

Quote #:

Date: 02-13-2018

Sheet #:

Proposal Submitted To:

Name: Village of Beverly Hills
Street Address:
City:
State/Zip code:
Phone/E-mail:

Work To Be Performed At:

Same
Street Address: Generator
City:
State/Zip code:
Phone/E-mail:

We hereby propose to furnish the materials and perform the labor necessary for the completion of
Installation of one 48 KW 120/240/3 Phase generator for village Fire/Police building. Price includes all
necessary primary electrical, gas pipe, 400 amp transfer switch, and removal of old generator.

Total \$ 48,500.00

With payments to be made as follows: 30% deposit , balance due upon Dollars (\$ 48,500.00)
Completion

Any alteration or deviation from above specifications involving extra costs,
will be executed only upon written orders, and will become an extra charge
over and above the estimate. All agreements contingent upon strikes,
accidents, or delays beyond our control. Owner to carry fire, tornado, and
other necessary insurance upon above work. Workmen's Compensation
and Public Liability Insurance on above work to be taken out by Johnson
Thermal Temp, Inc.

Respectfully submitted

David Johnson

Per

Note- This proposal may be withdrawn by us if not accepted
within 30 days.

The above prices, specifications and conditions are
satisfactory and are hereby accepted. You are authorized
to do the work as specified. Payment will be made as
outlined above.

Authorized By:

Date:

Authorized By:

Quote #: _____
Date: 02-13-2018
Sheet #: _____

CONDITIONS OF SALE

1. We take exception to any agreements which exceed the responsibility of damages caused by our workers, their workmanship, and equipment. Our subcontractors carry their own insurance.
2. If the contract price includes excavating and there shall be encountered running water, pipes or other unusual obstructions which must be removed, or changed, the buyer agrees to pay the additional expense of such removal or change.
3. If seller is to install the equipment specified, the seller assumes all services are of sufficient capacity and installed according to Code, and located within 20 feet of the equipment unless otherwise specified in this contract. The seller does not assume responsibility for bringing present service up to code.

WARRANTIES

1. The seller agrees to pass on to the buyer any rights, protections, or benefits to which he may be entitled by virtue of the Manufacturing Company's Standard Warranty, which is as follows:
"The Manufacturing Company warrants each new product manufactured by it to be free from defects in workmanship and material for a period of one year from date of installation, misuse and abuse exempt. Any part that proves defective within this time will be repaired or replaced f.o.b., our factory or one of our warehouses. The Manufacturing Co. will assume no responsibility for any labor performed outside of its factory, nor will it be responsible for contingent damages of any kind whatsoever. The Manufacturing Company will not be liable for any damages caused by the negligence of any workman or laborer not in its own employ, nor for damages caused by defects in purchaser's furnace, boiler, heating system, foundations, pit, or any part or appurtenance thereto other than the product, it being agreed that the liability of the Manufacturing Company shall not extend beyond that for defects in the product it self.
"The Manufacturing Company makes no warranty on motors or controls manufactured by others inasmuch as they are warranted separately by their respective manufacturers."
"The Manufacturing Company reserves the right to make any changes in design or to make additions and improvements upon its product without imposing any obligation upon itself to install same on its products previously manufactured."

SERVICE

If seller is to install the equipment specified, seller agrees to provide warranty service on equipment only and will be given without charge for a period of one year after start up. OUR SERVICE PERIOD STARTS WHEN THE BUYER INSTRUCTS US TO START UP THE EQUIPMENT.

SALES TAX, ETC.

Unless otherwise agreed herein any Sales Tax, Excise Tax, or other charges levied upon this sale by Local, State or Federal Government shall be paid by the Buyer.

GENERAL

It is expressly stipulated and agreed that the foregoing provisions constitute the entire contract between the purchaser and the seller which shall not be in any way changed, altered, amended or modified by any verbal promises, agreements or representations by or between said parties or their agents or representatives unless and until the same shall be reduced to writing and evidenced by the signature of the purchaser and an authorized officer of the seller.

PROPERTY OWNERSHIP

It is expressly understood and agreed that the property covered hereby shall remain personal property, whether placed upon a permanent foundation or in any manner affixed or attached to the building or structure in which it may be contained. Unless the above equipment and materials are fully paid for as set forth above, the title to all such equipment and materials shall remain in the seller. In such case, the seller may, at its election remove said equipment unless payment is made within the time limit set forth above and retain payments made as liquidated damages without legal process.

Beverly Hills Public Safety

18600 W. 13 Mile Rd.

Beverly Hills, MI

Bid Specification for Boiler System

All systems, components and methods utilized shall be installed and operated according to the manufacturer's requirements and that of the governing authorities (i.e. the State of Michigan). If anything in these specifications contradicts manufacturers' instructions and/or the rules or regulations of the governing authorities, the manufacturers' instructions and the rules and/or regulations of the governing authorities shall be followed.

There shall be two Burnham Alpine 399 boilers, model number: ALP399C.

The boilers shall contain Sage 2 controllers, operable to communicate via a Modbus RTU communication protocol.

The two boilers shall service existing heating systems and shall have the piping secured to the east-most wall, with galvanized steel strut and strut cushion clamps.

Whenever a connection is made between the boiler loops and other piping of less than one inch, which forms a tee in the piping, the larger of the pipes shall be extruded and have a brazed connection between itself and the other pipe. If two pipes of equal size are used or if the smaller of the two connecting pipes is of larger size than one inch in diameter, a tee may be used. The smaller of the two connecting pipes shall have placed at it's connecting end, a dimple or "stopper" to ensure that the pipe does not insert itself too far into the larger diameter pipe.

The hydronic piping between the existing piping and the boilers shall be of type L copper tubing, or shall be of type K copper tubing, or shall be of brass, unless other materials are required by the manufacturer of the system components or unless other materials are required to comply with governing authorities.

The two boilers, and their systems, shall be subject to an inspection by the State of Michigan's boiler division.

The combustion gases may not be vented less than 3' away from any window which is operable to open.

The boiler work shall include the removal of the three-way valve in the mechanical room, which services the heating coil for the 13,500 CFM air handler. The existing pump (Bell & Gossett (B&G), model: V G48T17D177B, 60 Series pump) which services the heating lines leaving the boiler room shall have it's piping reconfigured such that the existing pump only services the 13,500 CFM air handler. An additional (Bell & Gossett (B&G), model: V G48T17D177B, 60 Series pump), with a brass impellor, shall be installed in parallel to the existing (Bell & Gossett (B&G), model: V G48T17D177B, 60 Series pump) so that there are two of the same pumps servicing the heating coil in the 13,500 CFM air handler (for redundancy). An additional pump (a Grundfos, model: ALPHA2 15-55SF/LC Stainless Steel Circulator Pump) shall be added

to service the other lines that leave the boiler room, which feed the unit heaters, and do not service the 13,500 CFM air handler. The existing B&G, 60 Series, pump and the new B&G, 60 series, pump shall each have their own respective Honeywell (with LON option card) variable frequency drive (VFD) installed by the boiler installer. No substitute manufacturer for the VFDs may be accepted. The VFD for the existing B&G, 60 Series, pump and the new B&G, 60 Series, pump which service the 13,500 CFM air handler shall be installed and configured to be operable to control the pump so that either a 90 degree F discharge air temperature is maintained within the hot deck airstream, or that 110 degree F, hot water heating return temperature is maintained. On the line side of each of the two VFDs shall be a disconnect capable of disconnecting the primary power to the respective VFD which is services.

The pump that is to be installed on the line(s) which leave the boiler room, but do not service the 13,500 CFM air handler, shall be a Grundfos, model: ALPHA2 15-55SF/LC Stainless Steel Circulator Pump and shall be configured, by the boiler installer, to operate when the outdoor air temperature is below 68 degrees F. A Honeywell T775M2006 temperature control, or equivalent, may be used to control the pumps operation, until the existing automation system is upgraded to a direct digital control system. The Grundfos, model: ALPHA2 15-55SF/LC Stainless Steel Circulator Pump shall be installed with flanged valves.

At least a 40 gallon "buffer tank" shall be installed on the boiler system, to prevent the short-cycling of the boilers.

Outdoor air temperature sensors shall also be installed for EACH of the two boilers. The boilers shall be configured with an outdoor air temperature (ODAT) reset so that systems operation may be maintained until the DDC system is ready to control the boilers. The outdoor air temperature reset shall be configured as follows: loop temperature @ 120 when ODAT is @ 70, loop temperature @ 180 when ODAT is @ 20, boilers off at 75. The two boilers shall each have a variance in their ODAT reset of approximately 5 degrees on their setpoint, so that the boilers are essentially "staged". Once the DDC system is installed, operation of the boilers will be transferred from ODAT reset to demand-response functionality.

The supply and return lines of the two boilers shall be arranged so that one boiler does not intake the supply of another boiler before the water is transmitted through a heat exchanger. This is to ensure a greater difference in temperature (Delta-T) between the supply and return water temperatures of the boilers. The greater the Delta-T, the greater the fuel efficiency of the boilers' operation, however, the Delta-T of a condensing boiler should not exceed 40 degrees F.

Beverly Hills Public Safety

18600 W. 13 Mile Rd.

Beverly Hills, MI

Bid Specification for building automation system

All systems, components, and methods utilized shall be installed and operated according to these specifications. Any deviation from these specifications requires the written authorization of the specification's author.

The automation system shall include a webserver operable to contain custom program functionality, which shall be tailored to operate equipment within the structure such that: the structure maintains comfortable conditions, energy efficiency is resultant, alarms will be generated, expedient control and monitoring of the systems is possible, and to address deficiencies in the existing vehicle exhaust system. The webserver(s) shall contain most or all of the custom computer code so that the custom computer code is able to be modified from an off-site location. Tridium is the preferred manufacturer of the servers; alternative server manufacturers may only be employed based on written authorization from the specification's author. The administrative login credentials for the "Platform" and the "Station" and the IP addresses for the server(s) shall be printed with vinyl labeling on the server or on the underside of the steel enclosure which houses the server.

For security purposes, all connections between the World Wide Web (WWW) and the automation system shall pass through an Ubiquity router (hardware firewall) which shall be configured to only allow communication between the WWW and the automation system on the following IP addresses:

1. Verizon Wireless IP addresses (66.174.0.0/16, 69.82.0.0/15, 69.96.0.0/13, 70.192.0.0/11, 97.128.0.0/9, and 174.192.0.0/10),
2. Local area network IP addresses (i.e. 10.1.0.0/16, and/or 192.168.0.0/16),
3. A single e-mail server IP address (i.e. mail.CoolJohnson.com is 96.80.215.114), and optionally
4. A single network having a subnet of no less than 24 (i.e. "N.N.N.N/24") for use by the building automation system administrator to use for remote access to the automation server(s).
5. A single time server, such that the dates and times of the building automation server(s) may be adjusted automatically.

The Ubiquity router shall be of an "Edge" router series and shall be configured without VPN and/or remote access capability, wherein modifications to the hardware firewall can only be performed on-site and at the physical hardware firewall. The IP address for the hardware firewall shall be affixed to the underside of the steel enclosure which houses the hardware firewall or shall be affixed to the hardware firewall. All outbound network activity from the LAN side of the hardware firewall to any address besides those indicated in 1-5 is to be blocked by the hardware firewall. All non-essential ports, those not needed for the operation of the automation server(s), as specified in the manufacturer's literature, shall be blocked by the hardware firewall. The hardware firewall shall have its address(es) as WAN-side eaddresses, and the automation server(s) shall have LAN-side addresses with port-forwards coordinating the communication through the hardware firewall and between the WWW and the automation server(s).

The building automation server shall include at least the following network protocols and their respective network interface cards: LON, Modbus RTU, and TCP/IP. The LON protocol shall be used to communicate with at least the variable frequency drive (VFD) for the 13,500 CFM air handler's blower motor, which is located in the mechanical room adjacent to the boiler room, and the two VFDs for their respective Bell & Gossett (B&G), model: V G48T17D177B, 60

Series pumps, and the VFD for exhaust fan #5. The Modbus RTU protocol shall be at least used to communicate with the two Burnham Alpine boilers. LON protocol is preferred for VFD communication because LON communication has proven to be more reliable in the author's experience, and has proved to produce less false-positive failures in communication, when relating to electrically noisy VFDs. Essentially, it's worthwhile to spend the extra money for the non-standard LON cards, when it comes to VFDs.

The communication between the automation server(s) and the Burnham Alpine boilers shall at least include all data shown in figure 1, below. The automation systems shall be operable to control either the firing rate of each respective boiler, or shall be operable to control the setpoint temperature of each respective boiler. The automation server(s) shall report failures in the operation of the boilers by means of e-mail alarms to, at least, the servicing contractor or the building automation system administrator, if not the same. The alarms shall include internal sensor failures within the boilers, lock-out failures, and specific lock-out codes from within the boiler.



Figure 1- Shows Modbus values from Sage 2 controller, to be displayed on automation system's GUI.

The Controls contractor shall replace the 14 main supply line actuators (aka mixing-box actuators), and their respective linkages, with a total of 28 proportionally acting electronic actuators (one actuator for each damper) of appropriate ft./lbs. of torque. Belimo damper actuators with a 0-10 VDC control signal are preferred. The very large and powerful pneumatically actuated actuator which controls the return and outdoor air dampers shall and its linkages shall be removed and replaced with two electronically actuated actuators of appropriate ft./lbs. of torque. The controls contractor shall verify with the owner or owner's representative that the actuators are of appropriate ft./lbs. of torque for the task at hand.

Electronic sensors are to be interfaced with the building automation system so that it displays, on the graphical user interface (GUI) the following monitored (from sensors) values:

- The line temperature of each of the 14 main supply lines.
- The hot-deck temperature.
- The cold-deck temperature.
- Outdoor air temperature.
- Return air temperature.
- Mixed air temperature.
- Heating coil hot water supply temperature.
- Heating coil hot water return temperature.
- Refrigerant system, evaporator liquid-line temperature (for each circuit).
- Refrigerant system, evaporator suction-line temperature (for each circuit).
- Space temperature sensors in the respective zones throughout the structure.

"Out of range", "heating failure", and "cooling failure" alarms shall be created by the controls contractor, which shall notify when the system operates outside of expected conditions for the following, which shall be accessible and adjustable on the end-user GUI:

- If on a call for heat, the supply temperature of any of the main supply lines does not increase within a set amount of time or does not exceed a set value.
- If on a call for cooling, the supply temperature of any of the main supply lines does not decrease within a set amount of time or is not below a set value.
- If on the operation of a pump servicing the hot deck and the operation of the boiler, the hot deck temperature sensor does not increase within a set amount of time or does not exceed a set value.
- If on the operation of the cooling system, the cold deck does not decrease in temperature or does not fall below a set value.
- If on the operation of the cooling system, the suction line temperatures of the refrigerant-based cooling system are out of range after a set amount of time.
- Space temperature is outside a set range after a set amount of time
- If on a call for ventilating the structure with outdoor air, the mixed air temperature does not fall within a calculated range within a calculated period of time. The calculation shall be based on the proportionality of the mixed air with respect to damper position.

The controls contractor shall install and integrate with the automation system differential pressure transducers operable to display differential pressure readings between the following (in the mechanical room):

- Return duct air pressure versus mixing box duct pressure.
- Outdoor air pressure versus mixing box duct pressure.
- Mixing box duct pressure versus downstream-side of evaporator coil (i.e. cold-deck of air handler)
- Mixing box duct pressure versus downstream-side of heating coil (i.e. hot-deck of air handler)

The controls contractor shall create alarms of the following, which shall notify when the system operates outside of expected conditions for the following and which shall be accessible and adjustable on the end-user GUI:

- A calculated out-of-range alarm which will indicate that the return damper or return damper actuator has failed to operate properly.
- A calculated out-of-range alarm which will indicate that the outdoor air damper or outdoor air damper's actuator has failed to operate properly.
- A calculated out-of-range alarm which will indicate that the filters are dirty and need to be changed.
- A calculated out-of-range alarm which will indicate that the evaporator coil is frozen or obstructed.
- A calculated out-of-range alarm which will indicate that the heating coil is obstructed.
- A calculated out-of-range alarm which will indicate that the fan is not functioning properly.

The controls contractor shall install an electronically actuated damper on the fresh air intake venting in the boiler room and shall configure the actuator to be operable to open the damper whenever the water heater's burners are operating.

The controls contractor shall remove the pneumatic compressor, air dryer, and pneumatic controls in the mechanical room and the boiler room, which are associated with the pneumatic controls system and which are no longer needed for the control of the pneumatic control system. The controls contractor shall have ownership of those items so that he may salvage items which may be salvaged, such as the air compressor, air dryer, etc.

At his election, the controls contractor may route plenum-rated wire in the supply-lines throughout the building so long as those lines are connected to hydronically heated systems, and so long as provision is made to ensure the proper operation of fire dampers, as it pertains to the routing of wires in the supply ducting.

Each server shall be mounted in a steel enclosure of relatively heavy-gauge steel. Whenever possible, and according to a standard which exceeds "workmanship-like quality", the controls contractor shall enclose wires within the steel enclosures in Panduit wire ducting, as shown in Figure 2, below.

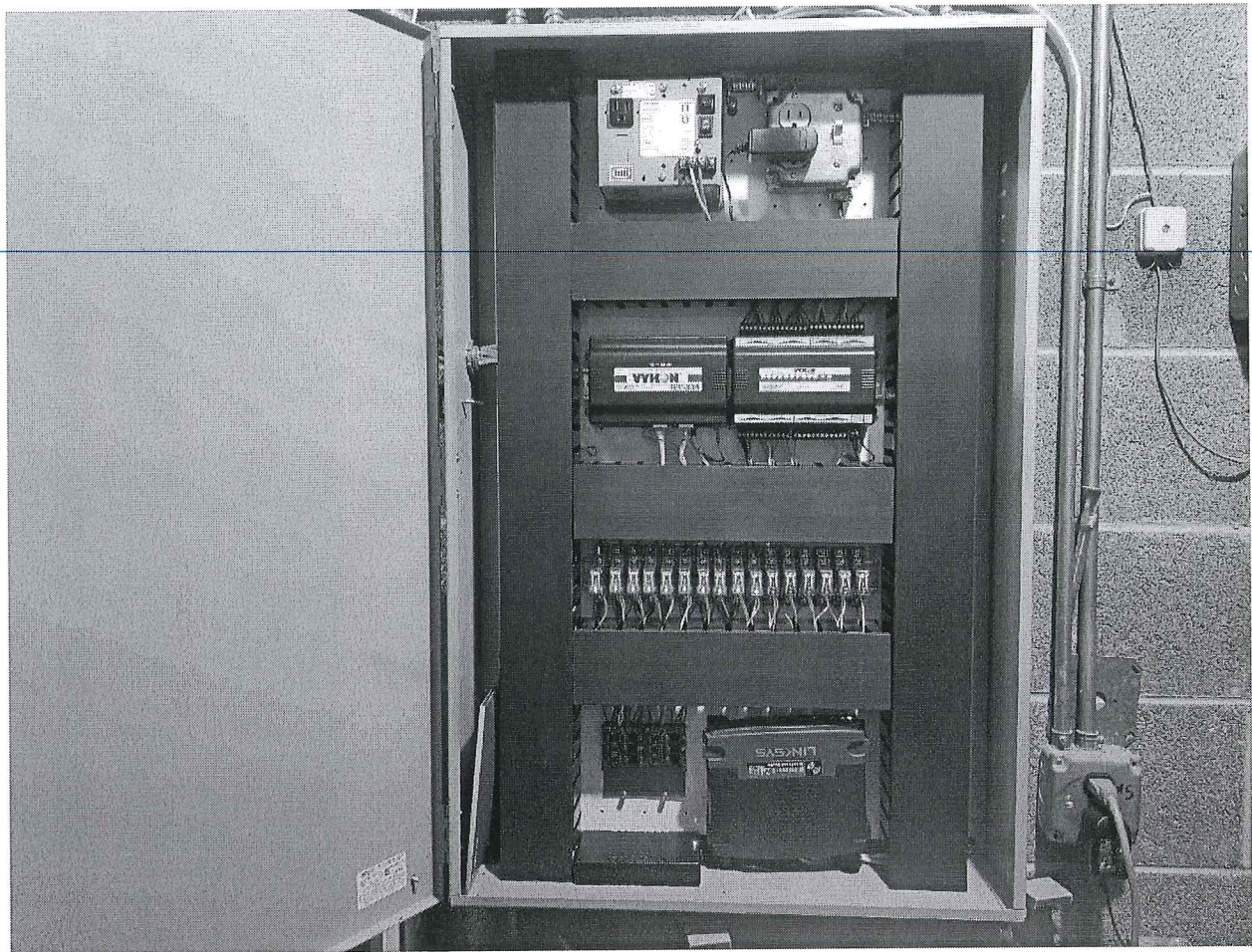


Figure 2- example controls cabinet with Panduit wire ducting.

The controls contractor shall produce 3-D graphics for use in the enduser's GUI.

The enduser's GUI shall have a domain name forward setup so that the authorized enduser may enter a common word or phrase into a common web browser, so that the domain name forward shall transfer the end-user to the IP address associated with the building automation system.

The controls contractor shall incorporate programming functionality into the system which pre-cools the structure using outdoor air based upon advanced programing techniques.

The controls contractor shall install a new exhaust fan (50 CFM) into the storage closet on the second floor, which is currently serviced by exhaust fan #5, as detailed on the 1988 plans (appendix a), and shall install a network communicable VFD for exhaust fan #5, and shall replace the motor for exhaust fan #5 if doing so is necessary to make the fan work with a new VFD. The controls contractor shall install current switches on the lighting circuits for the areas serviced by exhaust fan #5 and shall program the automation systems to activate exhaust fan #5, to an elevated output, during times when the lighting circuits are energized, and/or while the structure is being pre-cooled with outdoor air, and/or while the structure is being cooled with outdoor air, and/or for other practical purposes. The controls contractor shall, during unoccupied periods, with the exception of the above, reduce the output of fan #5 to a value between 25% and 0% operation.

The controls contractor shall interlock wireless transmitters to the electrical systems of vehicles parked in the fire-truck and ambulance bay so that the vehicle exhaust system is operable during times in which the vehicles are turned on and are within the fire-truck and ambulance bay.

The controls contractor shall integrate the control of the refrigerant-based condensing unit into the building automation system.

The controls contractor shall install, for ease of use in servicing the equipment, a wireless router in the primary controls cabinet so that the controls contractor may easily log in to the automation system, while on-site, without the use of ethernet cabling.

The primary server shall have a surge-protected battery backup installed in a steel enclosure and shall surge-protect the ethernet cabling to the server and shall surge-protect the primary power to the primary server's power supply.

The customer is responsible for supplying a static IP address, and associated ethernet connection, to the location indicated by the controls contractor.

At his sole election, the controls contractor may withhold customer access to the hardware firewall's administrative login credentials (to protect other customers and/or to protect the intellectual property associated with the firewall settings). If in the case that the controls contractor elects to withhold administrative-level access to the hardware firewall's settings from the customer, at the customer's request the controls contractor shall be subject to an on-site audit of the security setting in the hardware firewall and shall provide to the customer a written "in and out" document showing the IP address forward(s) taking place on the hardware firewall. No such audit will entitle the customer to a copy or backup of the custom code in the hardware firewall- the inspection shall be of brief visual nature only. If the controls contractor elects to withhold administrative access to the firewall's settings from the customer, the hardware firewall must have a "reset" button which resets the hardware firewall back to factory firmware settings, thereby erasing custom code and rendering the hardware firewall accessible with the default login credentials.

The controls contractor shall reserve two digital (i.e. On/Off circuits) for the future installation of a roof-mounted exhaust fan and/or the addition of a return-side powered exhaust system.

Current design and configuration of the HVAC systems

Now referring to the mechanical plans for the structure (appendix A), specifically sheet M-3, the layout of the 13,500 CFM air handler is depicted illustratively wherein the ducting of each of the 14 main duct lines are shown. Currently, the air entering each line, from the air handler, is introduced into the line from either the “hot deck” or the “cold deck” of the air handler, or by some combination of the two. For each of the 14 lines, two pneumatic actuator control two dampers, one damper and actuator which regulates the flow of air from the hot deck and one damper and actuator which regulates the flow of air from the cold deck. As shown in Figure 3, linkages between each of damper and its respective actuator proportion the flow of air such that as one deck’s damper opens the other closes. By controlling the actuators, hot air (from the “hot deck”), or cold air (from the “cold deck”), or mixed air (from both decks) can be allowed to enter the respective duct line, of which there are 14. For the main lines, there are a total of 28 pneumatic actuators and 28 dampers. The air lines are shared between the two actuators that service the same line. The air pressure has reverse action between each pair of actuators and dampers serving one line, wherein, as the air pressure increases, one damper opens and the other closes, and as air pressure decreases, one damper closes and the other opens. The typical default setting in Michigan is that if all air pressure is lost the dampers would default to hot-deck open. The existing equipment was designed to always introduce a constant amount of air to each line, whether hot, or cold, or mixed.

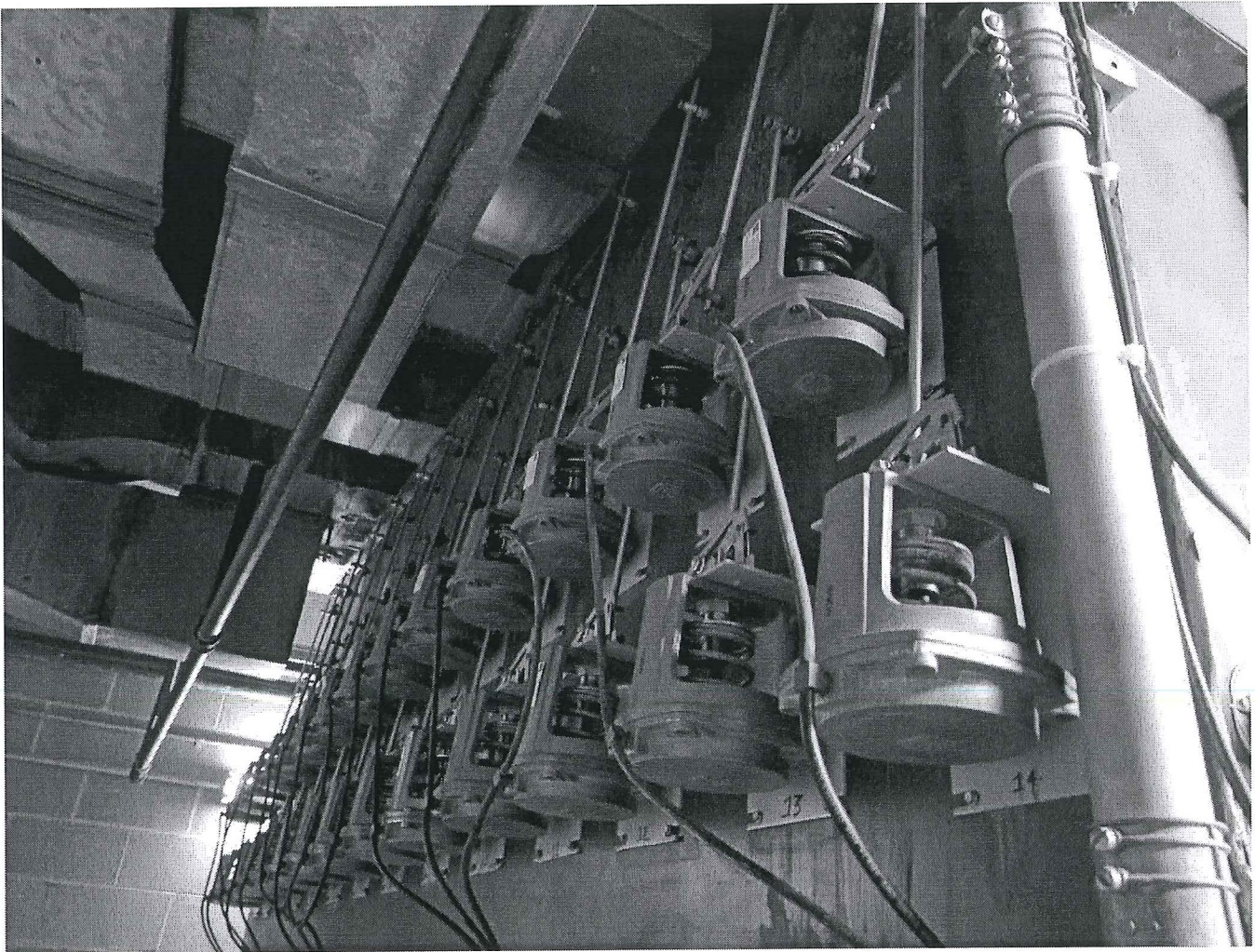


Figure 3- Shows existing configuration of pneumatic actuators for the 14 main duct lines.

A large and powerful pneumatic actuator controls two dampers, which are connected with linkages, such that either return air (air from inside the building), or outdoor air (air from outdoors), or some combination of the two may be selectively introduced into the structure. The building and mechanical systems were designed such that air from the respective main lines would be heated or cooled in order to heat or cool the respective areas of the building which the lines supplied conditioned air to. Because each measure of air entering an area will necessitate that an equal measure of air leave that area, and because all air circulated by the 13,500 CFM air handler would either need to be removed from the structure by exhaust fans or will be recirculated into a central location, which is the air handler, air which has been heated or cooled mixes with the other air from the other zones, which may not have been heated or cooled, respectively.

The existing system has a large three-way valve on the hot water heating line which services the heating coil in the 13,500 CFM air handler. The large three-way valve diverts flow from the supply line back into the return line before the supply line connects with the hydronic heating coil in the air handler, which allows for supply-side temperature control (see Figure 4). As near as it can be understood, the original plans did not call for the installation of the three-way valve. It would seem that any operation of the three-way valve would have simply caused energy efficiency to drop and the energy bills go up, because decreasing the supply temperature would reduce total system efficiency, if the system was properly controlled and installed. It seems that the addition of the three-way valve deviated from the plans and was performed in an effort to balance the whole system's operation, in an unconventional way. Such as this is the case, the specifications for the boiler replacement project include the removal of the large three-way valve.

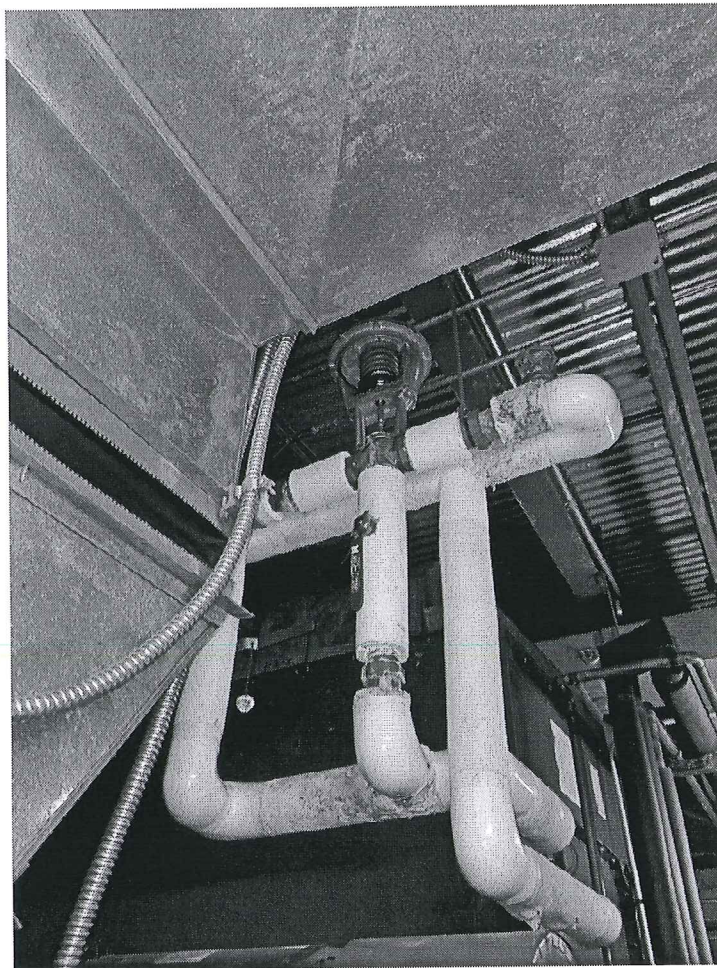


Figure 4- Shows configuration of heating coil 3-way valve.

Now referring to the mechanical plans for the structure (appendix A), specifically to the fan schedule on sheet M-5, and to the locations of the fans on M-2, the air flow rates of the fans, the electrical loads of the fans, the areas serviced by the fans and the configuration of the fans are shown. According to the plans:

Fan #1- Services the first-floor booking area (and possibly the garage) and runs continuously at 1,000 CFM, using approximately 850 watts @ 115 VAC. No changes recommended because of area serviced.

Fan #2- Services the first-floor evidence room and runs continuously at 1,090 CFM, using approximately 1050 watts @ 115 VAC. No changes recommended because of area serviced.

Fan #3- Services some first-floor bathrooms and is interlocked with bathroom lighting circuits. It runs at 595 CFM, using approximately 850 watts @ 115 VAC. No changes recommended because of current configuration.

Fan #4- Services some first-floor bathrooms and is interlocked with bathroom lighting circuits. It runs at 120 CFM, using approximately 64 watts @ 115 VAC. No changes recommended because of current configuration.

Fan #5- Services the second-floor men's locker room, the second-floor women's locker room, and one storage closet (storage closet at 50 CFM). It runs at 2,300 CFM, using approximately 2600 watts @ 115 VAC, and according to the mechanical plans, this fan runs continuously.

Fan #6- Services either an elevator mechanical room and/or a storage closet on the second floor and is activated intermittently by a wall switch. It runs at 60 CFM, using approximately 43 watts @ 115 VAC. No changes recommended because of area serviced.

Fan #7- Services the second-floor lounge/kitchen area and is activated intermittently by a wall switch. It runs at 400 CFM, using approximately 1,350 watts @ 115 VAC.

Fan #8- Services the fire truck and ambulance bay and is activated intermittently by either the vehicle exhaust system and/or by a wall switch. It runs at 3,600 CFM, using approximately 1,350 watts @ 115 VAC.

Electrical wattage estimates derived from information found @ www.generatorjoe.net.

Excluding exhaust fan #8 and all fans with intermittent control/operation, the total continuous exhaust air-flow is calculated as 4,390 CFM, of which fan #5 comprises 2,300 CFM, or 52% of the total non-intermittent exhausted air, not considering the isolated fire truck and ambulance bay exhaust fan #8. For every CFM exhausted from the structure, a CFM needs to be added to the structure, no matter if it is zero degrees outside, or 100 degrees outside (with high humidity). Air brought into the structure and conditioned because of the operation of exhaust fan #5 comprises a very significant percentage of the structure's energy expenses.

In the fire truck and ambulance bay area is a vehicle exhaust system which is comprised, in total, by hoses with pneumatic couplers (the couplers inflating to "grab" the mufflers of the vehicles), a tracked vacuum ducting system (aka ducting "slides") which are supported overhead of the trucks, a fan to suck vehicle exhaust thru the hoses, thru the tracked ducting systems, thru the connected duct, and then to expel the exhaust outdoors, exhaust fan # 8, which ventilates the fire truck and ambulance bay in general, and a make-up air unit which introduces conditioned air into the fire truck and ambulance bay, in order to equally contrast the air removed by exhaust fan #8. The current vehicle exhaust system relies on a combination of pressure and temperature sensors to actuate a circuit connected to a wireless transmitter which in turn transmits a signal received by a wireless receiver located in the control box for the system. The theory goes that when a vehicle is started a pressure difference in the hoses will close a circuit in a pressure switch, which is connected to the wireless transmitter, which upon monitoring a closed circuit will transmit to the wireless receiver in the control box, which will in turn will ultimately activate the fans. Also, temperature sensors are operable in like manner, being in series with the pressure switch and also connected to the wireless transmitter. The muffler couplers on the hoses are operated by mechanical pneumatic switches and seem to operate well, as those are typical for the application. A compressor in the corner of the bay provides compressed and conditioned air for the operation of the

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February 18, 2019

muffler couplers. The current function of exhaust fan #8 is to clear the room of residual combustion gases, generally after the vehicles have left the bay, and is operated while the vehicle exhaust fan is running. The vehicle exhaust system was not included on the original mechanical plans which were created in 1988, but has since been added.

Current State of the HVAC systems

Based largely on conversations with Mr. Howard Shock (Deputy Chief / Beverly Hills Public Safety) and in consideration of the current systems' configuration and composition, it is understood that the existing pneumatic controls which operate the 13,500 CFM air handler are not operating properly. Additionally, because the system was designed in 1988, there is a lack of documentation, and specifically when considering the settings for the pneumatic systems. By its very nature, tuning a pneumatic system is time consuming, difficult, and because pneumatics are not state of the art, it requires a special set of skills rarely found among the vast majority of contemporary controls engineers. It is not known exactly which components of the system are not functioning properly, because strong advice has been given that the systems' controls be upgraded to a DDC system, rather than to be repaired, as this is the most cost-effective expenditure of resources for the near-term. Additionally, new technologies, such as the patented and patent-pending CoolingLogic™ technologies (www.CoolingLogic.com) are based on DDC systems and are not preferably utilized with pneumatic systems. Those new technologies have shown, in some instances, to reduce electricity consumption due to cooling with HVAC equipment to levels which are so low that they are not even quantifiable.

Figure 5, below, is a chart showing the energy consumption of a church in Detroit, MI which was engineered with the CoolingLogic™ technologies in mind. Consider that the electricity consumption of the structure was higher in the winter than in the summer, and that functionality of the pre-cooling technology ran every day, and that the structure had eight four-ton air conditioning condensing units installed because the Manual J load calculations called for over 28 tons of cooling for the structure. Essentially, this uninsulated structure was cool all summer, and the energy bills were so low that the usage of the air conditioning condensing units cannot even be quantified. In a normal structure one would expect to see significantly higher electricity bills in the summer, but in this case the bills/consumption were actually highest in the winter and were very low all year round. More information on this particular project can be found at: <https://cooljohnson.com/Building-Automation-Systems-Michigan/Detroit/Mosaic-Christian.html>. The point is that DDC allows for the implementation of these new technologies in older buildings, where pneumatics (practically) do not. More information on that project is available upon request.

It is highly recommended, that in the very near future, a low differential pressure, high CFM, roof-mounted exhaust fan be installed on the roof of the structure. Installing such a fan could allow for 100% flushing of the structure with outdoor air, and might achieve energy consumption results comparable with that shown at Mosaic Christian Church in Detroit, MI. To that end, the future expansion of the HVAC systems has been accounted for in the specifications of the new automation system, but the installation of the new fan has not. It could be expected that the installation of the new fan might cost an additional \$10,000. Alternatively, or in conjunction with the roof-mounted exhaust fan, a "power exhaust" fan could be installed on the return air ducting to vent return air to the outdoors. The installation of a "power exhaust" fan could cost an estimated \$15,000. It is recommended that money be allocated for the expense of adding this equipment, but that this matter be "tabled" until after the automation system upgrade is underway and a more thorough assessment can be made as to which equipment will result in the best return on investment for the Village.

Electric and Gas Usage - Mosaic Church, Detroit

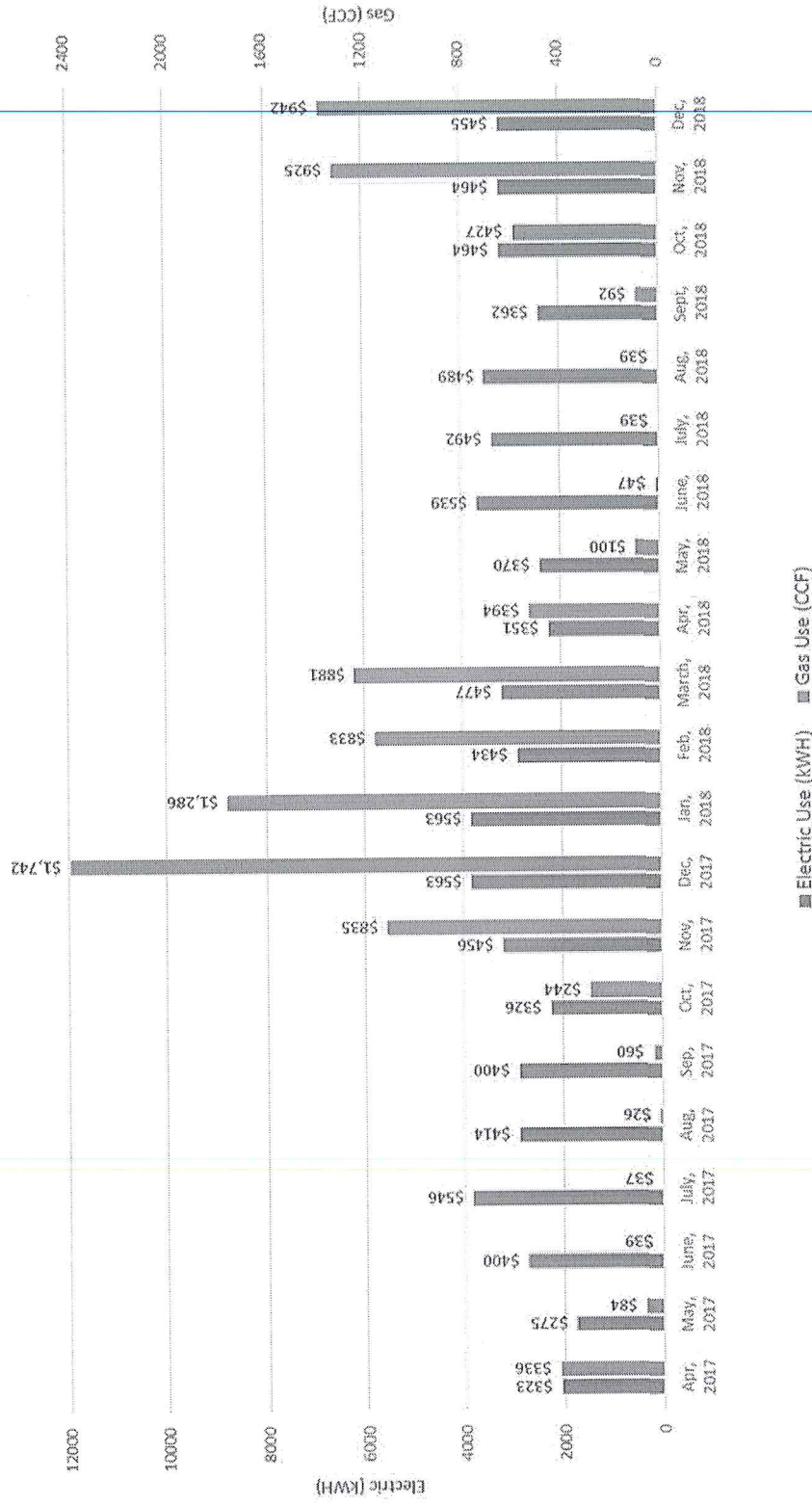


Figure 5- Energy consumption of Mosaic Christian Church, using advanced methods of HVAC operation. Retrieved from http://www.coolinglogic.com/documents/19020301_Mosaic_Christian_CoolingLogic_Case_Study.pdf on 02-16-19.

Using 28 interconnected pneumatic actuators for the 28 main line dampers was “ok”, for 1988, but it is better to control the flow to each line by removing the 28 pneumatic actuators and linkages and installing 28 electronically actuated proportional dampers. While occupied, each room will require some air flow, however, it is not necessary to blast the building with 13,500 CFM of air 100% of the time. It is better to modulate the air flow rates based on a proportional integral derivative loop (PID-loop), wherein precise space temperature is maintained (as near as it can be), by modulating the air flow based on trending space temperature. For example, if the air damper is at 50% and the space temperature was recently at setpoint but then went up a tenth of a degree, then the 50% position would need to be changed, but only slightly. Allowing for the combination of the use of accurate PID loop control sequences, coupled with pre-cooling with outdoor air, and the control of exhaust fan #5, the energy efficiency of the structure will improve greatly. It’s important to remember that the 13,500 CFM capacity of the air handler was sized for it’s maximum operating load for both heating season and cooling season, meaning that on the hottest or the coldest days of the year, you may need that amount of air flow, but otherwise less air flow will accomplish comfort just as well. Essentially, with proper tuning, I would expect that most dampers will remain at open positions of less than 20%- currently they are always at 100%, when considering that damper position now equals hot-deck position + cold-deck position = 100%.

Exhaust fan #5 should be operable based on whether or not anyone is actually in the rooms serviced, and a small exhaust fan needs to be installed in the storage closet so that the small fan can run 100% of the time. The average home in Michigan might have a 1,200 CFM (3 Ton drive) furnace in it. Consider the fan in your furnace simply pulling air from the outdoors and into your home, then multiply that effect by a factor of 2. Essentially, exhaust fan #5 (at 2,300 CFM) is doing this all of the time, except that it’s not noticeable because makeup air is injected at the air handler and is tempered at that point. While an argument could be made for interconnecting the fan with the lighting circuit, to only be operable when the lights are on, it would be best to replace at least the fan’s motor and install a variable frequency drive (VFD) which would be operable to reduce the fan rate when the lights are off (rather than to totally shut down the fan), and to increase the fan’s rate when the lights are on. As noted in the write-up of Mosaic Church in Detroit, MI, above, a “power exhaust” is helpful in flushing a structure with outdoor air. Integrating the fan control into the automation system would allow for the fan to be operable during times when the structure is being pre-cooled with outdoor air, and is somewhat necessary.

The vehicle exhaust system does not operate properly because the pressure switches are not sensitive enough to reliably detect changes in pressure. Over time, combustion by-products, like soot, foul the diaphragms in the pressure switches. Also, sometimes the switches are simply too difficult to adjust and will turn the system on when the vacuum hoses are simply touched or jarred. Such as it is the case, and because the ignition systems of the vehicles are reliable and that some circuits of the vehicles energize only when the ignition is on, it is prudent to connect the wireless transmitter with a circuit of the vehicle which energizes only when the ignition is on. An additional benefit to this solution is that with a vehicle interlocked activation of the vehicle exhaust system, the system will activate when a truck or ambulance pulls in to park- providing for a much safer environment for the first responders because combustion gases will then be removed while they are parking the vehicles too. This solution will take some engineering and circuit manufacturing, because it is novel, but it will be cost-effective and reliable.

Written By: David L. Johnson Jr. - Johnson Engineering, Inc. – 586-531-3125 – David@CoolJohnson.com

VILLAGE MANAGER'S REPORT
CHRIS D. WILSON
MAY 3, 2019

14 Mile Paving Project – The poor weather conditions have caused some delays in the paving project on 14 Mile just west of Lahser. Even with the delays, the contractor has made sufficient progress that we believe that all traffic control can be removed by **Friday, May 17th**, opening this road up to regular traffic. Further weather delays will likely prohibit the overall project continuing to remain on schedule. Should traffic control be necessary beyond May 17th the Village will provide updated information.

Construction Fences – At the Planning Commission meeting held April 24, 2019, there was discussion on proposed updates to the construction fencing regulations. Currently, the regulations are in Chapter 22, Section 22.08.280 Regulations of Nuisance Activities which has language regulating the activities and maintenance of a construction site. Planning Commission and Administration discussed the limitations of having such language in the Zoning Ordinance as there are procedural delays to enact changes, as well as the general appropriateness of construction site maintenance regulations located in the Zoning Ordinance. In most communities, this language is located in other chapters as a general police power and detailed rules can be generated administratively which allows greater flexibility to add/modify the rules as needed and to provide discretion to address specific circumstances that may arise. There was consensus at the meeting to modify the existing language to require 6 foot, chain link fencing on any demolition and new construction as well as requiring compliance with Building Department Construction Site Maintenance Requirements. Administration has drafted the requirements, a copy is attached, and there is a public hearing scheduled for the May 22, 2019 Planning Commission meeting on the modifications to the ordinance language.

May Newsletter – The May Village newsletter is now available on the Village's website. Newsletters have been sent out in the mail and should be arriving soon. Please note that this newsletter contains a copy of the Village's 2018 water quality report.



Building Department Construction Site Maintenance Requirements

All residential and commercial properties, in addition to other Village codes and provisions and the requirements of the Michigan building codes, shall comply with the following while under a valid permit for construction:

(1) Construction hours. Construction, repair, remodeling, demolition, drilling, wood cutting, excavating, and all other construction activities shall only be permitted between 7:00 a.m. and 8:00 p.m. and shall only be permitted Monday through Saturday, except legal holidays.

(2) Public protection. Wherever a building or structure is erected, altered, repaired, removed or demolished, the operation shall be conducted in a safe manner and suitable protection for the general public must be provided.

(3) Equipment storage. Construction equipment must be stored in an orderly fashion and in compliance with the building code.

(4) Airborne materials. Protective provisions must be provided for control of on-site dust, soil and any other airborne materials so that such materials remain on the job site.

(5) Construction fencing. Every excavation and/or area of construction must be enclosed with a barrier consisting of chain link fencing not less than six feet high to prevent the entry of unauthorized persons. Where conditions exist that the public safety and welfare shall not be compromised (e.g. interior remodeling, an addition to an existing building), the building official may waive any/all of the construction fencing requirements. Construction fencing must comply with the following provisions:

- a. The fence must remain properly installed inside the lot, minimum of one foot from the sidewalk.
- b. The fence must not encroach onto or over any adjoining property at any height.
- c. Access gates shall open inward so as to not obstruct public or private rights-of-way and shall be closed and secured at all times construction workers are not present.
- d. Address. The property address numbers must be posted on front of the fence and legible from the street.
- e. All fencing shall remain in place until a final grade inspection has been approved for demolition or a complete insulation inspection has been approved for construction. All construction fencing, including foundation/supports, shall be removed prior to issuance of any certificate of occupancy.

(6) Silt fencing. Silt fencing must be installed at construction sites where earth disruption has occurred and must be properly maintained until its removal as approved by a village official.

(7) Streets and sidewalks. The streets and sidewalks must be kept clean and passable at all times. Any mud or debris deposited on the street or sidewalk must be cleaned up immediately.

(8) Vehicle access. A construction driveway consisting of concrete, asphalt or 21AA crushed stone six inches deep must be provided from the street to a point of 20 feet into the site from the property line. The driveway must be properly maintained at all times.

(9) Village or private right-of-way. The grass area between the road and the sidewalk cannot be used for parking vehicles, staging of materials, and must be properly maintained. Any damage must be repaired immediately to the satisfaction of a village official.

(10) Deliveries, material staging. All construction materials must be delivered directly onto the construction site. The street, sidewalk and grass area between them must not be used for deliveries or staging of construction materials at any time.

(11) Sidewalk damage. Any damage to the sidewalk must be repaired and approved by a Village official before final building approval or a certificate of occupancy will be issued.

(12) Toilet facilities. A toilet facility must be provided for construction workers and must be maintained in a sanitary condition, within the fenced area of the site.

(13) Refuse disposal. A dumpster must be provided on site to contain all debris, refuse, and similar materials and must be maintained in a sanitary condition.

Beverly Hills Public Safety Activity Report

April 11th – May 2nd, 2019

- The Public Safety Department is currently looking for applicants for Public Safety Officer. Please visit our website, www.beverlyhillspolice.com to see if you qualify.
- Warm weather brings out motorcycles and bicyclist. Look twice and save a life.
- The department submitted for grant funding to cover expenses incurred from Fire Inspector training and certification.
- Officers participated in fire training exercises at Oakland Community College Crest Center.
- Officers participated in fire training exercises required by Oakland County MABAS 3201. Training took place at a vacant building in Beverly Hills.
- Reminder to lock unoccupied vehicles and homes. Do not leave valuables in open view.
- The National Prescription Drug Take Back Day is held twice a year, in April and October. The Public Safety Department takes back all prescription day every day. So, you won't have to wait. If you have unwanted drugs in your home please bring them to the Public Safety Department for disposal.

CALLS FOR SERVICE

- 318 Calls for Service.
- 26 Arrests.
- 179 Tickets issued.
- 16 Walk in PBTs.
- 15 Prescription pill drop offs.
- Vacation checks.
- 10 Prisoner transports to and from the Birmingham Police Department.
- Walk in Gun Permits issued.
- Crossing Guard on Beverly.
- Car Seat Safety Inspections.
- 13 Medicals on 13 Mile Rd.
- 2 Odor Investigation complaints on 13 Mile Rd.
- Alarm on 13 Mile Rd.
- 3 Road Hazard complaints on 13 Mile Rd.
- 10 Traffic Accidents on 13 Mile Rd.
- Lift Assist on 13 Mile Rd.
- 911 Hang Up on 13 Mile Rd.
- 3 Suspicious Persons complaints on 13 Mile Rd.
- Animal complaint on 13 Mile Rd.

- Welfare Check on 13 Mile Rd.
- Motorist Assist on 13 Mile Rd.
- 2 Alarms on 14 Mile Rd.
- Medical on 14 Mile Rd.
- 3 Traffic complaints on 14 Mile Rd.
- Traffic investigation on 14 Mile Rd.
- 2 Alarms on 14 Mile Rd.
- Suspicious Vehicle on Southfield.
- Suspicious Circumstance complaint on Southfield.
- 2 Traffic Accidents on Southfield.
- Citizen Assist on Southfield.
- Medical on Southfield.
- Fuel Spill on Southfield.
- Animal complaint on Southfield.
- Welfare Check on Southfield.
- Traffic Investigation on 13 Mile Rd.
- Employee Trouble on Greenfield.
- Motorist Assist on Greenfield.
- Traffic Accident on Lahser.
- Suspicious Circumstance on Lauderdale.
- Officers stopped a vehicle on Southfield. The driver was operating on a suspended license and warrants for his arrest. The driver was arrested without incident.
- Lift Assist on Camelot.
- Missing Person on Hampton.
- Assist Franklin-Bingham Police with an assault.
- Embezzlement on Southfield.
- Fraud on Birwood.
- Animal complaint on Beverly Ct.
- Animal complaint on Birwood.
- Lift Assist on Valley Oaks.
- Officers stopped a vehicle on Lahser for a traffic violation. The driver was operating on a suspended license. The driver was arrested without incident.
- Medical on Reedmere.
- Damage to Property on Evergreen.
- Lift Assist on Chelton.
- Down Wires on Huntley Sq. E.
- Medical on Huntley Sq. N.
- 2 Medicals on Valley Oaks.
- Officers stopped a vehicle on 13 Mile for a traffic violation. The driver was operating on a suspended license. The driver was arrested without incident.
- Officers stopped a vehicle on Evergreen for a traffic violation. The driver was operating on a suspended license and warrants for her arrest. The driver was arrested without incident.
- Suspicious Persons on Allerton.

- Medical on Fairfax.
- Fraud on Carlelder.
- Officers stopped a vehicle on 13 Mile for a traffic violation. The driver was operating on a suspended license. The driver was arrested without incident.
- Suspicious Circumstance complaint on Beechwood.
- Hang Up 911 on Birwood.
- Suspicious Circumstance complaint on Wellesley.
- Suspicious Vehicles on E. Valley Woods.
- Carbon Monoxide Alarm on Arlington.
- Medical on Dover.
- Animal complaint on Auburn.
- Citizen Assist on E. Valley Woods.
- Officers stopped a vehicle on 13 Mile for a traffic violation. The driver was operating on a suspended license. The driver was arrested without incident.
- Officers stopped a car for a traffic violation on Greenfield. The driver was operating on a suspended license and found in possession of controlled substances. The driver was arrested without incident.
- Parking complaint on Embassy.
- Alarm on Chelton.
- Officers stopped a vehicle on Southfield for a traffic violation. The driver was operating on a suspended license. The driver was arrested without incident.
- Abandon Auto on Orchard Way.
- Traffic Investigation on Stafford.
- Medical on Dunblaine.
- Suspicious Circumstance complaint on Dunblaine.
- Medical on Breezewood.
- Assist Royal Oak Police with a traffic accident on Greenfield.
- Suspicious Circumstance complaint on Southfield.
- Vehicle lockout on 14 Mile Rd.
- Abandon Auto on Greenfield.
- Fire on Beverly.
- Medical on Charrington.
- Officers stopped a vehicle on Lahser for a traffic violation. The driver was operating on a suspended license. The driver was arrested without incident.
- Fraud complaint on Westlady.
- Road Hazard on Evergreen.
- Traffic complaint on Evergreen.
- Traffic Investigation on Lahser.
- Officers stopped a vehicle on 13 Mile for a traffic violation. The driver was operating on a suspended license. The driver was arrested without incident.
- Fire Alarm on S. Waltham.
- Suspicious Circumstance complaint on Long Bow.
- Medical on Inglewood.
- 2 Larceny complaints on Wilshire.

- Larceny on Waltham.
- Suspicious Circumstance complaint on Waltham.
- Burglary on Waltham.
- Reckless Driving on Southfield.
- Suspicious Persons on Robinhood.
- Officers responded to a reckless driving complaint on Riverview. The driver was stopped, questioned, and suspected of operating while intoxicated. The driver was arrested without incident.
- Suspicious Circumstance complaint on Old Coach
- Suspicious Persons on Beverly.
- Officers stopped a vehicle on Evergreen for a traffic violation. The driver was suspected of operating while intoxicated. The driver was arrested without incident.
- Citizen Assist on Reedmere.
- 2 Damage to Property on Southfield.
- Suspicious Circumstance on Sheridan.
- 2 Medicals on Saxon.
- Officers stopped a vehicle on 13 Mile for a traffic violation. The driver was operating on a suspended license and had a warrant for his arrest. The driver was arrested without incident.
- Reckless Driving on Greenfield
- Officers stopped a vehicle on Evergreen for a traffic violation. The driver was operating on a suspended license. The driver was arrested without incident.
- Lost Property on Huntley Sq. E.
- Alarm on Auburn.
- Assist Franklin-Bingham Police with an Alarm.
- Alarm on Kennoway Ct.
- Officers stopped a vehicle on Southfield for a traffic violation. The driver was suspected of operating while intoxicated. The driver was arrested without incident.
- Alarm on Village.
- Officers stopped a vehicle on Lahser for a traffic violation. The driver was operating on a suspended license and had a warrant for his arrest. The driver was arrested without incident.
- Animal complaint on Beechwood.
- Traffic Accident on Southview.
- Welfare Check on Verona.
- Animal complaint on Birwood.
- Officers stopped a vehicle on 13 Mile for a traffic violation. The driver was operating on a suspended license. The driver was arrested without incident.
- Traffic complaint on Bellvine Trail.
- Assist Royal Oak Police with a traffic accident.
- Peace Officer complaint on Huntley Sq. E.
- Medical on E. Rutland.
- Citizen Assist on Dover.
- Medical on Kennoway.

- Welfare Check on Charrington Ct.
- Suspicious Persons on Lincoln Hills Ct.
- Officers stopped a vehicle on 13 Mile for a traffic violation. The driver was operating on a suspended license. The driver was arrested without incident.
- Officers stopped a vehicle on Lahser for a traffic violation. The driver was operating on a suspended license. The driver was arrested without incident.
- Suspicious Vehicles on White Oaks Trail.
- Traffic Accident on Huntley Sq. N.
- Juvenile complaint on Beverly.
- Carbon Monoxide Alarm on E. Bellvine Trail.
- Officers stopped a vehicle on 13 Mile for a traffic violation. The driver fled on officers. The pursuit was terminated without incident.
- Suspicious Persons on Beverly.
- Medical on Devonshire
- Officers stopped a vehicle on Lahser for a traffic violation. The driver was operating on a suspended license. The driver was arrested without incident.
- Animal complaint on Weston.
- Fire Alarm on Lauderdale.
- Lift Assist on Robinhood.
- Down Wire on Beverly.
- Suspicious Circumstance on Riverside.
- Officers stopped a vehicle on 13 Mile for a traffic violation. The driver was operating on a suspended license. The driver was arrested without incident.
- Larceny on Spruce Ln.
- Assault on Huntley Sq. E.
- Lift Assist on Robinhood.
- Assist DPW on Beechwood.
- Medical on Dover.
- Officers stopped a vehicle on Lahser for a traffic violation. The driver was operating on a suspended license. The driver was arrested without incident.
- Medical on W. Chelton.
- Alarm on Vernon.
- Suspicious Persons complaint on Hampton.
- Traffic complaint on Churchill.
- Medical on Dover.
- Citizen Assist on Pierce.
- Officers stopped a vehicle for a traffic violation on Southfield. The driver was suspected of operating while intoxicated. The driver was arrested without incident.
- Officers stopped a vehicle on Lahser for a traffic violation. The driver was operating on a suspended license. The driver was arrested without incident.
- Officers stopped a vehicle on Lahser for a traffic violation. The driver was operating on a suspended license and had a warrant for his arrest. The driver was arrested without incident.
- Alarm on Evergreen.

- Citizen Assist on Elwood.
- Down Wires on Kirkshire.
- Fraud complaint on Birwood.
- Welfare Check on Buckingham.
- Medical on W. Rutland.
- Assist Franklin-Bingham Police with an Alarm on 13 Mile Rd.

INVESTIGATIONS

- CFS Closed and Reviewed 222.
- Reviewed 50 case reports for a disposition.
- Followed up and reviewed cases, of which 18 were closed.
- 19 Cases were assigned.
- 12 Reports written on current cases.
- 26 Current active investigations.
- 07 Current pending investigations.
- Interviewed 2 suspects Possession of Crack, Home Invasion/UDAA. Those suspects are under arrest for other crimes at this time and we are seeking arrests warrants.
- Attended 2 CARE House interviews.
- Attended meeting at Beverly Elementary on a juvenile complaint.
- 2 Arraignments for DWLS II and Domestic Assault.
- Swore to High BAC warrant.
- Follow up on Burglary and Larceny investigation.
- Search Warrant issued for 2 cellphones.
- Dropped off drugs, DNA, and cell phones to OCSD Crime Lab for analyses.
- Attended Birmingham Youth Assistance breakfast youth event.
- Transported prisoners.
- Covered shift boss for two shifts.

FIRE PREVENTION BUREAU

- Attended Staff and Command at Eastern Michigan university.
- Final inspection conducted and occupancy issued.
- Uploaded March NFIRS Data.
- Three Engine Company Operations courses conducted and closed out.
- Two Rapid Intervention Team courses conducted and closed out.
- Review turnout specifications with Phoenix Safety Outfitters.
- Attend fire investigator training.
- Annual CPR training conducted.
- Initial Epinephrine training conducted.

- Address EMS data exchange issue to state repository.
- Shift coverage for Patrol Supervision.



QUALITY LIFE THROUGH GOOD ROADS:
ROAD COMMISSION FOR OAKLAND COUNTY
"WE CARE."

Board of Road Commissioners

Ronald J. Fowkes
Commissioner

Gregory C. Jamian
Commissioner

Andrea LaLonde
Commissioner

Dennis G. Kolar, P.E.
Managing Director

Gary Piotrowicz, P.E., P.T.O.E.
Deputy Managing Director
County Highway Engineer

31001 Lahser Road
Beverly Hills, MI
48025

248-645-2000

FAX
248-645-1349

www.rcocweb.org

March 26, 2019

Mr. Chris Wilson
Village Manager
Village of Beverly Hills
18500 W. Thirteen Mile Road
Beverly Hills, MI 48025

Dear Mr. Wilson:

I am happy to share with you what will be an exciting year of road improvements. The Road Commission for Oakland County (RCOC) will be working on over 130 miles of roads and a dozen culverts/bridges. Additionally, we are constructing 6 new roundabouts. With the increased funding provided by state 2015 transportation package, RCOC is committed to making significant improvements to our roads in Oakland County.

Of specific focus is our preservation asphalt overlay program which will be the largest in our history with nearly 92 miles of roads being resurfaced. Preservation overlays are short-term projects intended to improve the road surface for 5 to 8 years. A typical mile can be completed in about 5 days. In most cases, roads will be open and flagging operations will take place near the work area.

As will happen with all construction, there will be some inconveniences associated with the work. Given a program of this size, it will take the contractor from early spring until late summer to complete the work. Weather, high contractor work volumes, and other road projects also play a role in scheduling and production rates. With that understanding, we want to make everyone aware that it will be very difficult to honor requests to adjust contractor schedules related to schools and local events. We certainly want to be made aware of events that are important to your community, but wanted to share the circumstances we are working within.

The preservation overlay program is run by the RCOC Highway Maintenance Department. Your primary contact for information is Kyle Breining who can be reached at 248-858-4886 (kbreining@rcoc.org). He will share tentative schedules and notify our partners in advance of all work. Kyle will also be coordinating and overseeing our spot-resurfacing and concrete repair programs. To see a map showing all RCOC 2019 preservation overlay projects, visit the RCOC Website at www.rcocweb.org then click on the "Road Projects" button and select "2019 Road Construction Map."

We are looking forward to a productive road-construction season as we work to fix our roads.

Sincerely,

A handwritten signature in cursive script that reads "Dennis G. Kolar".

Dennis G. Kolar, P.E.
Managing Director



April 15, 2019

Mr. Chris Wilson
Village Clerk
Village of Beverly Hills
18500 W. 13 Mile Road
Beverly Hills, MI 48025

Dear Mr. Wilson,

As part of our ongoing efforts to keep you informed of changes that impact our customers, I want to share an upcoming change in our channel line-up offering.

Effective on or after May 14th, 2019, Heroes and Icons (ch. 132) will be available as part of WOW! Small Cable.

As a result of this change, customers subscribing to WOW! Small Cable will have access to Heroes and Icons for no additional charge. We will communicate this change to our customers by placing a notice in the local newspaper and on our website.

Thank you for your continued support and cooperation. If you have any questions, please contact me at 248-677-9080.

Sincerely,

A handwritten signature in black ink, appearing to read "T. Priester".

Terrell Priester
Everyone's Friend, Family Focused, Sports Fan
Director, Operations of WOW! Southeast Michigan
WOW! Internet, Cable and Phone