

City of Pleasant Ridge
23925 Woodward Avenue
Pleasant Ridge, Michigan 48069

City Commission Meeting
May 14, 2019
Agenda

Honorable Mayor, City Commissioners and Residents: This shall serve as your official notification of the Regular City Commission Meeting to be held Tuesday, May 14, 2019, at 7:30 p.m., in the City Commission Chambers, 23925 Woodward Avenue, Pleasant Ridge, Michigan 48069. The following items are on the Agenda for your consideration:

REGULAR CITY COMMISSION MEETING – 7:30 P.M.

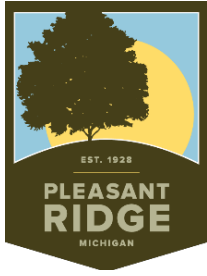
1. **Meeting Called to Order.**
2. **Pledge of Allegiance.**
3. **Roll Call.**
4. **PUBLIC DISCUSSION – items not on the Agenda.**
5. **Governmental Reports.**
6. **City Commission Liaison Reports.**
 - **Commissioner Wahl – Recreation Commission**
 - **Commissioner Krzysiak – Ferndale Public Schools**
 - **Commissioner Perry – Planning/DDA**
 - **Commissioner Scott – Historical Commission**
7. **Proclamation declaring the first Friday in June as National Gun Violence Awareness Day.**
8. **Consent Agenda.**

All items listed on the Consent Agenda are considered to be routine by the City Commission, will be enacted by one motion and approved by a roll call vote. There will be no separate discussion of these items unless a City Commissioner or visitor so requests, in which event, the item will be removed from the consent agenda and considered as the last item of business.

 - a. Minutes of the Public Hearing and Regular City Commission Meeting held Tuesday, April 9, 2019.
 - b. Monthly Disbursement Report.
 - c. Resolution recognizing May as Mental Health Awareness Month.
 - d. Proclamation declaring Wednesday, May 15, 2019 as Police Memorial Day and May 12 – 18, 2019 as Police Week.
 - e. Resolution recognizing Wednesday, May 22, 2019 as Volunteers Recognition Day in the City of Pleasant Ridge.
 - f. Resolution celebrating the 100th anniversary of the ratification of the 19th Amendment of the US Constitution, giving women the right to vote.

- g. Appointment of City Clerk Amy Drealan as Acting City Manager.
 - h. Supplemental Appropriation #A-2019-002.
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- 9. **Establishing public hearings on Tuesday, June 11, 2019 at 7:30 p.m., to solicit public comments on the following:**
 - a. Proposed fiscal year 2019-2020 Millage Rates.
 - b. Proposed fiscal year 2019-2020 Combined City Budgets.
 - 10. **2019-2020 Utility Bill rates.**
 - 11. **2019 Sidewalk Program Bid Award.**
 - 12. **Marihuana Establishment public input survey.**
 - 13. **City Manager's Report.**
 - 14. **Other Business.**
 - 15. **Adjournment.**

In the spirit of compliance with the Americans with Disabilities Act, individuals with a disability should feel free to contact the City at least seventy-two (72) hours in advance of the meeting, if requesting accommodations.



City of Pleasant Ridge

23925 Woodward Avenue
Pleasant Ridge, Michigan 48069

PROCLAMATION NATIONAL GUN VIOLENCE AWARENESS DAY

WHEREAS, every day, 96 Americans are killed by gun violence and on average there are nearly 13,000-gun homicides every year; and

WHEREAS, Americans are 25 times more likely to be killed with guns than people in other developed countries; and

WHEREAS, protecting public safety in the communities they serve is mayors' highest responsibility; and

WHEREAS, support for the Second Amendment rights of law-abiding citizens goes hand-in-hand with keeping guns away from dangerous people; and

WHEREAS, mayors and law enforcement officers know their communities best, are the most familiar with local criminal activity and how to address it, and are best positioned to understand how to keep their citizens safe; and

WHEREAS, in January 2013, Hadiya Pendleton, a teenager who marched in President Obama's second inaugural parade and was tragically shot and killed just weeks later, should be now celebrating her 22nd birthday; and

WHEREAS, to help honor Hadiya – and the 96 Americans whose lives are cut short and the countless survivors who are injured by shootings every day – a national coalition of organizations has designated June 7, 2019, the first Friday in June, as the 5th National Gun Violence Awareness Day; and

WHEREAS, the idea was inspired by a group of Hadiya's friends, who asked their classmates to commemorate her life by wearing orange; they chose this color because hunters wear orange to announce themselves to other hunters when out in the woods and orange is a color that symbolizes the value of human life; and

WHEREAS, anyone can join this campaign by pledging to Wear Orange on June 7th, the first Friday in June in 2019 to help raise awareness about gun violence; and

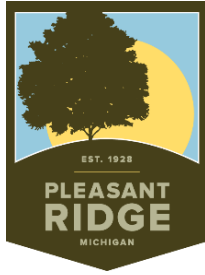
WHEREAS, by wearing orange on June 7, 2019 Americans will raise awareness about gun violence and honor the lives of gun violence victims and survivors; and

WHEREAS, we renew our commitment to reduce gun violence and pledge to do all we can to keep firearms out of the wrong hands and encourage responsible gun ownership to help keep our children safe.

NOW, THEREFORE BE IT RESOLVED, that I Kurt Metzger, Mayor of the City of Pleasant Ridge, declare the first Friday in June, June 7, 2019, to be National Gun Violence Awareness Day and encourage all citizens to support their local communities' efforts to prevent the tragic effects of gun violence and to honor and value human lives.

*Signed this 14th day of May 2019, in the City of Pleasant Ridge
State of Michigan in witness whereof the official seal
and signature of the city.*

Kurt Metzger, Mayor



City of Pleasant Ridge
 23925 Woodward Avenue
 Pleasant Ridge, Michigan 48069

Regular City Commission Meeting and Public Hearing **April 9, 2019**

Having been duly publicized, Mayor Metzger called the meeting to order at 7:30 p.m.

Present: Commissioners Krzysiak, Perry, Scott, Wahl, Mayor Metzger
 Also Present: City Manager Breuckman, City Clerk Drealan, City Attorney Need
 Absent: None

Public Discussion

(None)

Governmental Reports

Chief Jack Pesha, Ferndale Fire Department, advised people to stay at least 25 feet away from downed wires.

City Commission Liaison Reports

Commissioner Scott reported on the Historical Commission. The museum will have an open house on May 1st from 6:00 to 7:00 p.m.

Commissioner Wahl reported on the Recreation Commission. The Pancake Breakfast and Egg Hunt are Saturday. The Junior Garden Club meets on April 30th. Applications for the Leaders In Training program are now available. The deadline is May 6th. A presentation called FBI: The Kwame Files is May 9th. Participants must be preregistered. The Citywide Garage Sale is May 11th. There are still some openings in youth baseball. There are new youth tennis classes at Gainesboro Park. Registrations are open for swim team and summer camps.

Commissioner Krzysiak reported on Ferndale Public Schools. Sydney Embrey, UHS student liaison, presented an update to the School Board on the recent student vs. teacher dodge ball game fundraiser. They had a door decorating contest to celebrate Black History Month. The Superintendent's Excellence Award was presented to Kieran Venagupo. The Eagle of the Month was awarded Keisha Reed, the parent liaison at FUEL. Maurice Talesford was recognized in the Building Pride program for promoting computer science education at the high school. He will be guiding the Amazon Future Engineer grant funded program. Completing the program can lead to an internship at Amazon. The CASA open house is April 27th. The Stagecrafters community theater in Royal Oak will be presenting "Oklahoma." There will be a benefit production of the show on May 14th. Proceeds will go to Berkley, Royal Oak and Ferndale Education Foundations.

Commissioner Perry reported on the Planning Commission/DDA. The next meeting will be April 22nd. Breuckman discussed an upcoming MDOT project for the 696 service drive. Some lanes will be closed or shifted. Several bump outs and islands will be added to reduce the crossing distance and improve pedestrian safety. The project will likely be started this spring. Scott inquired regarding improvements in the area of Washington and Breuckman confirmed that that area will be worked on as well.

Consent Agenda

19-3411

Motion by Commissioner Perry, second by Commissioner Wahl, to approve the consent agenda as presented.

Adopted: Yeas: Commissioners Perry, Wahl, Krzysiak, Scott, Mayor Metzger
Nays: None

Ordinance to Amend Chapter 42 - Sections 42-85 and 42-86 Regarding the Discharge and Use of Consumer Fireworks

Breuckman indicated that the ordinances needed to be amended to comply with state law which was amended to allow local municipalities to limit the number of days when fireworks can be used.

Mayor Metzger opened the public hearing at 7:49 p.m.

With no comments or discussion, Mayor Metzger closed the public hearing at 7:50 p.m.

19-3412

Motion by Commissioner Perry, second by Commissioner Scott, to amend Chapter 42, Sections 42-85 and 42-86 as presented.

Adopted: Yeas: Commissioners Perry, Wahl, Krzysiak, Scott, Mayor Metzger
Nays: None

Ordinance to Amend Chapter 42 - Add Section 42-14 Regarding Prohibiting Marihuana Establishments

Breuckman presented an overview of the proposed ordinance. The proposed ordinance would result in the city opting out of the state's marihuana regulations. It would prohibit marihuana establishments from locating in the city. The city can opt back in at any time. Metzger noted that 245 survey responses have been received to date. The survey is open until May 8th. Perry noted that the survey also contains an informative summary of the issues.

Mayor Metzger opened the public hearing at 7:53 p.m.

Lisa Mueller, 37 Sylvan, inquired as to when there would be a formal vote on the ordinance. Metzger indicated that the commission would vote at this meeting on the proposed opt out ordinance. Mueller also inquired regarding whether any studies from other cities had been reviewed before drafting the proposed ordinance. Need noted that, to date, over 300 communities in Michigan have already opted out. No studies are posted on the city's website. There have been studies done in other states regarding the criminal and financial effects of allowing these establishments. Mueller indicated that she felt that passing this ordinance at this time was premature since there is so much that is not known

at this time. Metzger noted that the city could opt back in once more information is received. Many of the survey responses indicated that citizens voted for the state law in order to have possession of marihuana decriminalized rather than meaning that they supported having businesses in their neighborhoods. Mueller stated that, if she were interested, she would want to be able to purchase marihuana in her community. Metzger noted that people cannot buy a hamburger in Pleasant Ridge and that the questions regarding where such establishments could be located in a small city are part of the reason for opting out at this time.

Sha Buikema, 20 Kensington, expressed disappointment that Pleasant Ridge is not taking a leadership role on this issue. She feels that an appropriate ordinance could be drafted without opting out. She indicated that obtaining relief through the use of marihuana will be easier through recreational sale than it has been under the medical marihuana laws. She said it seemed like the decision to pass the ordinance had already been made. She indicated that she has trust and faith in the commission that they can design an ordinance that would be beneficial to the community.

Don McGuire, 41 Fairwood, inquired whether there were any revenue projections. Breuckman indicated that no projections have been made yet. Projections from other states would not necessarily be accurate in Michigan. The state projects total tax revenue in 2022 to be \$26 million but how any of that would be distributed back to the local communities will be based on the number of local establishments as a percentage of the number of total establishments statewide. That number cannot be predicted at this time. Krzysiak agreed that the revenues are unknown but expressed that they should at least be considered based on estimates from the state. Metzger noted that there are six different types of establishments and not all of them result in revenues coming back to the local community. Need confirmed that it is not clear at this time whether a municipality could accept only revenue generating establishments or whether they would have to allow any type of marihuana establishment if they opted into the state's plan. He also noted that the state law that was passed authorized cities to opt in or out so a vote supporting that bill also supported the process of opting out. Drealan indicated that eight emails had been received that were in favor of adopting the opt-out ordinance and were opposed to ever allowing marihuana facilities in the city.

Police Chief Nowak presented information from the Michigan Association of Chiefs of Police and noted that most communities are adopting a wait and see strategy. Several newspaper articles confirmed that, while California was predicted to have one billion dollars in revenue, in reality they received \$320 million. Additionally people still buy marihuana through illegal channels because it is cheaper. Krzysiak indicated that one of the reasons California has not seen the predicted revenues is because more cities opted out than expected. He is in favor of supporting a vibrant legal economy for this product. Metzger emphasized that the proposed ordinance is not a final answer. It allows the city to gain more information from the state and from the community before deciding what kind of local ordinance to adopt in the long run. He noted that, while there may be some predictions regarding revenues, there have been no predictions regarding costs to the city from regulating and monitoring these businesses.

With no further comments or discussion, Mayor Metzger closed the public hearing at 8:15 p.m.

Krzysiak does not support having these establishments in residential areas but does support them at the Iron Ridge development. Need confirmed that the state law prohibits allowing these establishments in exclusively residential areas, but noted that it might leave open residential areas that include other entities such as schools. Krzysiak feels comfortable that local zoning regulations will be

allowed. He read a statement regarding his support for allowing marihuana establishments in the city. He believes that the state law provides sufficient information to draft an appropriate local ordinance at this time. He would vote to opt out at this time if a sample ordinance opting in could also be drafted.

Scott noted that there are multiple types of businesses to consider, not just retail. They all would have an impact on the city. Time needs to be taken to look at all of these types of businesses. Perry indicated that several communities close to Pleasant Ridge are opting in. She favors opting out and taking time to review the potential impact. She noted that there is nothing to lose by waiting. She expressed concern about the amount of municipal resources that would need to be devoted to this industry and how that would impact such a small city. Scott reiterated that there would be a serious review of any new business coming into the city and its impact on things like traffic and parking. Wahl supports a wait and see approach and acquiring more information from the residents. Metzger agreed.

Krzysiak made a motion to amend the pending motion by adding a statement that a sample opt in ordinance would be drafted within a time frame set by the commission. There was no support for the amendment.

19-3413

Motion by Commissioner Perry, second by Commissioner Wahl, to approve an ordinance to amend Section 42 by the addition of a new Section 42014, Marihuana Establishments prohibited as presented.

Adopted: Yeas: Commissioners Perry, Wahl, Scott, Mayor Metzger
Nays: Krzysiak

Interlocal Agreement between the City of Pleasant Ridge and the City of Ferndale Regarding Sharing Certain Building Department Services

Bruckman indicated the ordinance was amended to share services such as inspections when the Iron Ridge Marketplace was being developed. Pleasant Ridge would benefit from continuing and expanding those shared services such as rental inspections and vacation coverage.

19-3414

Motion by Commissioner Perry, second by Commissioner Scott, to approve the interlocal agreement regarding certain building department services and to authorize the Mayor to sign the agreement.

Adopted: Yeas: Commissioners Perry, Wahl, Krzysiak, Scott, Mayor Metzger
Nays: None

Agreement Between the City of Pleasant Ridge and Oakland County Equalization Division for Property Assessing Services

Bruckman indicated that this is a renewal of an existing contract to utilize the county's assessment services. He noted that the city could not provide the same level of service for the cost of the contract. The renewal includes a 1% increase per year which is below the norm.

19-3415

Motion by Commissioner Perry, second by Commissioner Wahl, to approve the agreement with Oakland county for property assessing services as presented and to authorize the Mayor and City Clerk to sign the agreement.

Adopted: Yeas: Commissioners Perry, Wahl, Krzysiak, Scott, Mayor Metzger
Nays: None

City Commission Moving Into Closed Session under Section 8(c) of the Open Meetings Act to Consult with the City Attorney Regarding Strategy in Connection with USCA 18-1253, Stallworth v City of Pleasant Ridge, et al.

Breuckman indicated that this is a renewal of an existing to contract to utilize the county's assessment services. He noted that the city could not provide the same level of service for the cost of the contract. The renewal includes a 1% increase per year which is below the norm.

19-3416

Motion by Commissioner Perry, second by Commissioner Wahl, to move into closed session.

Adopted: Yeas: Commissioners Perry, Wahl, Krzysiak, Scott, Mayor Metzger
Nays: None

Closed session commenced at 8:40 p.m. Commission meeting reconvened at 9:02 p.m.

19-3417

Motion by Commissioner Krzysiak, second by Commissioner Scott, to accept and approve the attorney's recommendation regarding trial or settlement strategy in connection with USCA 18-1253, Stallworth v City of Pleasant Ridge, et al.

Adopted: Yeas: Commissioners Perry, Wahl, Krzysiak, Scott, Mayor Metzger
Nays: None

City Manager's Report

Breuckman noted that Assistant City Manager Pietrzak resigned effective April 8, 2019. No reason was given. They will begin the process of finding a replacement.

Other Business

Metzger reminded residents that DTE will host an open house on April 18th at the community center to discuss tree cutting and explain specific circuit related issues. He encouraged residents to make sure that DTE has good contact information to receive notifications regarding upcoming projects.

Krzysiak indicated that the April Book Club book is *The Boston Girl*, by Anita Diamant.

Wahl discussed FernCare which is an organize that provides insurance. They are hosting a benefit on May 23rd at the Detroit Yacht Club. The Foundation Auction is May 18th. Proceeds will go towards new lighting at Gainsboro Park and for the new Memorial Park fountain. Perry noted that people can also donate toward the fountain through the website. The first of several 100-year celebrations will be June 7th.

With no further business or discussion, Mayor Metzger adjourned the meeting at 9:15 p.m.

Mayor Kurt Metzger

Amy M. Drealan, City Clerk

/dleg

PR Marijuana Businesses

Jay Foreman

Tue 4/9/2019 5:44 PM

To: Ann Perry <aperry@cityofpleasantridge.org>; Bret Scott <bscott@cityofpleasantridge.org>; Jason Krzysiak <jkrzysiak@cityofpleasantridge.org>; Kurt Metzger <kmetzger@cityofpleasantridge.org>; Amanda Wahl <awahl@cityofpleasantridge.org>;

Cc: Amy Drealan <cityclerk@cityofpleasantridge.org>; James Breuckman <citymanager@cityofpleasantridge.org>;

Mayor and City Commission,

Thank you for all of the thought and discussion that have gone into this issue thus far. For the record, I voted to make marijuana "legal" to use/consume, but I am not at all in favor of allowing any marijuana businesses here in Pleasant Ridge. We are a very small city with limited commercial spaces, and we are surrounded by much larger cities with much larger commercial areas. Fortunately, the community we live in is very walk-able and bike-able, so we can easily get to places like Ferndale to buy our marijuana if we choose to do that. In my opinion, Ferndale is an example of a much better fit for this type of business -- we do not need it here.

While I do not want these businesses here in PR, at all, it is always possible that over time, and from monitoring how things go in other cities, my opinion could change. I think the prudent approach is to prohibit these businesses now, and then see how things pan out over time. There is no rush, and no dire need to have any of these businesses here right away; we have lived without them until now. PR residents that use marijuana already have sources.

I hope that you will vote to approve the proposed ordinance tonight.

Thank You!

Jay Foreman
60 Oakdale

James Breuckman

From: margaret jane makulski <jmakulski110@gmail.com>
Sent: Tuesday, April 9, 2019 4:14 PM
To: James Breuckman
Subject: Public Hearing

Jim,

Though I plan on attending the public hearing tonight, I'm covering my bases in case my civic interest wanes and I decide to stay home.

While marijuana is legal and state government is wrestling with implementation of the law, I strongly support opting out of establishing a retail outlet in Pleasant Ridge. We are a small, residential community with little business property and that which we have is located primarily on Woodward Avenue and backs up to private homes. This is hardly an ideal setting for introducing a marijuana business. There is potential for added traffic in an area where traffic is heavy already and more importantly, increased disturbance to residential homeowners. In addition, property values could decrease.

As a source of added revenue, the present law offers a tax incentive to cities that opt in but it is a small amount and I question if it would cover any additional costs that the city might incur. Communities near Pleasant Ridge have indicated approval of retail marijuana shops and residents desiring to buy it will have outlets available.

I recommend that commissioners opt out at this time and study the regulations regarding implementation of this law. Those cities that opt in, can be observed and information can be gathered from them. At this time, I see no value to Pleasant Ridge in voting "yes" to marijuana businesses in the city.

Thank you,
Jane Makulski

FW: Proposed amendment to allow sale of marijuana

James Breuckman

Tue 4/9/2019 11:31 AM

To: Amy Drealan <cityclerk@cityofpleasantridge.org>;

One more

From: doug patterson <doug@lafayetteamerican.com>
Sent: Tuesday, April 9, 2019 11:27 AM
To: James Breuckman <citymanager@cityofpleasantridge.org>
Cc: Ann Perry <aperry@cityofpleasantridge.org>
Subject: Proposed amendment to allow sale of marijuana

Hello there.

I'm a resident of Pleasant Ridge who's unable to attend tonight's city commission meeting concerning the proposed amendment allowing marijuana dispensaries here.

I'm writing to express my opposition to the amendment. Pleasant Ridge is a small residential community with a very limited footprint for businesses. Because of that, every storefront counts, and every type of business says something about our town. While I'm not opposed to marijuana use (to each his own), a dispensary in our community degrades and disrupts the quality of life we've come to expect in Pleasant Ridge.

Those who want to buy marijuana have ample opportunities to do so nearby. There is absolutely no need to allow its sale in our community.

Thank you,
Doug Patterson

25 Hanover Road

doug patterson
415-601-0613
[@lafayetteamerican](https://www.lafayetteamerican.com) | [lafayetteamerican.com](https://www.lafayetteamerican.com)

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FW: Pot Shops

James Breuckman

Tue 4/9/2019 12:49 PM

To: Amy Drealan <cityclerk@cityofpleasantridge.org>;

One more

From: Elizabeth Hill <ebhill2009@gmail.com>

Sent: Tuesday, April 9, 2019 12:28 PM

To: James Breuckman <citymanager@cityofpleasantridge.org>

Subject: Pot Shops

I hope the city will opt out of allowing marijuana establishments in the city for now. I would like to see how other locations handle the new industry and if it has more of a positive or negative impact on the community.

Thank You,
Elizabeth Hill

FW: Marijuana Opt Out

James Breuckman

Tue 4/9/2019 8:23 AM

To: Amy Drealan <cityclerk@cityofpleasantridge.org>;

Here's another one.

From: Ben Hamilton <benjamhamil@gmail.com>

Sent: Monday, April 8, 2019 8:34 PM

To: James Breuckman <citymanager@cityofpleasantridge.org>; Kurt Metzger

<kmetzger@cityofpleasantridge.org>; Amanda Wahl <awahl@cityofpleasantridge.org>; Jason Krzysiak

<jkrzysiak@cityofpleasantridge.org>; Bret Scott <bscott@cityofpleasantridge.org>; Ann Perry

<aperry@cityofpleasantridge.org>

Subject: Marijuana Opt Out

I will be unable to attend the meeting tomorrow but I wanted to voice my opinion to all of you regarding the marijuana resolution.

While I voted yes for the legalization of marijuana, I am strongly in favor of opting out of marijuana establishments. I have no desire to have a marijuana establishment at the end of my street. In my opinion, a marijuana establishment would be no different than a vape store or a liquor store. Since I don't want one at the end of my street, I cannot support opening any such store in Pleasant Ridge.

Thank you for all you do for our city.

Ben Hamilton

Regarding the decision on allowing Marijuana businesses in the city of Pleasant Ridge:

First of all, I am not against the use of recreational marijuana. I, like many other residents, voted to allow recreational marijuana in the state because I felt it is wrong to criminalize and ruin people's lives because they possess small amounts of cannabis. While I did not necessarily agree with the vague terms of the business aspect of the Michigan Regulation and Taxation of Marijuana Act, it did not cause me to vote against the proposal.

I have been a resident of Pleasant Ridge for 6 years, and in that time I have come to many realizations about this city. It is a very small city. It has very limited city services of its own. It is 99% middle and upper class residential houses. It has very little retail space. For these reasons and more I will discuss, I feel a posture of "wait and see" is the responsible decision with regard to allowing retail marijuana businesses in our city. The cost and the benefit to our city should be carefully examined once it is known and not hastily when it is unknown.

At this time, it is not certain what all the benefits will be to this city to allow these businesses. Yes, residents who smoke will have a retailer in their city not far from their home. It may attract traffic to our city to benefit other retailers. The city will appear "more liberal". The city may get some small benefit from a tax on a business and a few jobs, but reaping revenue from the taxation of marijuana from one or two businesses in the city seems insignificant on the grand scale.

In my monitoring of the council meetings and social media I have not heard a great outcry from residents demanding these types of businesses be allowed, only a small number of very vocal proponents. Is it something a good number of our neighbors even desire in their neighborhood?

I can say with 100% certainty that having these types of businesses in our community will not attract middle to upper class couples raising families. Though most feel marijuana should be a personal decision to use, they don't want to raise their kids somewhere its use is highly visible. A marijuana retailer and its traffic are highly visible. Why take the chance that the value of our community could be diminished from the presence of these businesses?

Let's not normalize and sugar coat this. Marijuana is a powerful, intoxicating narcotic. It is currently being legally prescribed to alleviate excruciating pain. I have smoked it and I know first-hand its effects in small amounts on the human brain. Plenty of studies have been done on the positives and negatives of marijuana use. I don't need to publish them in this letter, most educated people are aware of them. For these reasons, I feel that there should be higher scrutiny for this type of businesses.

While 1/3 of Michigan communities are currently opting out of retail cannabis, that still leaves 2/3 keeping the option open for businesses, including cities bordering Pleasant Ridge. In metro Detroit there are already more than 20 medical marijuana businesses operating. It is open to speculation, even with the select community prohibitions in place, what number of these businesses will open and operate once the state gives the go-ahead. It's quite possible that a horde of entrepreneurs will go into this venture and the market will become oversaturated without Pleasant Ridge's involvement. I feel that after a few years 2/3 of these businesses will close. Unlike Amsterdam, Netherlands, who incidentally have closed 2/3 of their pot shops in recent years, Metro Detroit does not have the tourist traffic of that or similar "legal weed" cities. We sit within 20 minutes drive from an entire country of legal weed. We, at this time, do not even know who would be allowed to purchase from a retail marijuana business in Michigan. Where will all of these customers come from? My point is that, in what is sure to be a highly competitive market, allowing these businesses will not guarantee their success.

Furthermore, The medical marijuana businesses that exist in Michigan today have higher security than banks or even firearms retailers. Marijuana has a very high "street value", more than liquor or cigarettes or firearms. It already has a highly established black market of sellers and consumers. These businesses are an obvious target for crime. Be certain that any storefront will have a high security appearance.

In closing, it is my opinion that in its current uncertain status of operation, Pleasant Ridge should wait and see what happens when this vague law goes into effect. Then it should carefully weigh its cost and benefit to our city. Marijuana does not need our community to thrive, and we do not know if we need marijuana at all to grow as a community.

FW: Marihuana Dispensary

James Breuckman

Mon 4/8/2019 9:09 AM

To: Amy Drealan <cityclerk@cityofpleasantridge.org>;

For the marijuana file.

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

From: Kathryn . <kathrynw2000@gmail.com>

Sent: Sunday, April 7, 2019 4:49 PM

To: James Breuckman <citymanager@cityofpleasantridge.org>

Cc: Jason Krzysiak <jkrzysiak@cityofpleasantridge.org>; Ann Perry <aperry@cityofpleasantridge.org>; Bret Scott <bscott@cityofpleasantridge.org>; Amanda Wahl <awahl@cityofpleasantridge.org>; Kurt Metzger <kmetzger@cityofpleasantridge.org>

Subject: Marihuana Dispensary

Hello Mr. Jim Breuckman,

I am a freshman at Marquette University and have lived my entire life in Pleasant Ridge. I would like to highlight what a great community and City Pleasant Ridge is. When I have friends and family come to stay at my family's house, they always comment on how lucky I am to live in such a great place and I couldn't agree more.

I recently have been made aware of the consideration to implement a Marihuana Dispensary within the City. I think it is important that I share my opinion on this consideration.

I am currently 19 years old, approaching the legal age of purchasing Marihuana in Michigan. I personally think placing a dispensary in our City is a horrible idea. I sadly have direct experience with the use and effects of Marihuana from both friends and the exposure I receive from living on a college campus. The fact is there are negative consequences to its use. I have seen depression and anxiety as well as demotivation occur among peers due to the use of this drug. If you do any amount of research - even as simple as a google search - you can find scientific evidence illustrating the dangers of using Marihuana. I do understand that there are specific situations in which its use can be beneficial, however that is not justification enough to reason that this is a good idea for our community. Not only does the drug have negative effects on health, but its use also comes with a reputation. That reputation is personally one I don't want to be affiliated with nor one that I believe matches Pleasant Ridge's values and standards. I won't be proud to tell people I live in Pleasant Ridge if it is known as the City where you can purchase Marihuana.

In reading the agenda for the City Commission Meeting, it is my understanding that there could be a

financial benefit for the City. I think that should play absolutely zero role in this decision. The health and reputation of the community should be a priority, always.

All I can really ask is that this decision is made with much research and thought put into both short-term and long-term repercussions. It is my hope that I can move back to Pleasant Ridge to raise a family because it is such a great place to live and grow-up. If I'm being honest, a Marihuana Dispensary within the City will fully affect that decision. I don't want to live and raise children in a community that supports drug use.

Thank you for your time,

Kathryn Wolf

Dear Mr. Breuckman and Pleasant Ridge City Commissioners,

Thank you so much for giving the people of Pleasant Ridge a voice in this important decision regarding whether Pleasant Ridge should allow a Marijuana dispensary in our City. My position is a strong "no". I believe there are no benefits to letting this type of business into Pleasant Ridge.

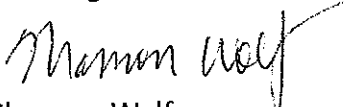
I think you should be aware that numerous municipalities are "opting out" due to the unknown risk/consequence of having a marijuana business in their communities.

Currently, under existing law, marijuana dispensaries have to operate under a cash basis (since banks will not deal with them). This seems like a problem in itself, possibly attracting more robberies and being an extra burden for our police.

Most importantly, are the consequences that marijuana has on peoples' behavior and mental health--especially in reference to developing brains. First, I want to emphasize that I know there are definitely medical benefits to marijuana. For example, if someone has seizures, or a brain tumor it is an effective drug for helping with the condition. But, its use should be for a limited time and to treat a specific condition.

I have attached a newsletter from Dr. Blaylock who is a board-certified neurosurgeon, a health practitioner, author and lecturer. He cites that marijuana is different than it was even a decade ago. "In fact newer forms of marijuana are some 25 times more potent than what was being used just a decade ago." What he clearly states is the age a person starts marijuana directly effects what type of consequences they could experience. People who start using this drug at a young age have a much greater incidence of psychosis and schizophrenia. Dr. Blaylock also questions why so many states are putting society at risk by legalizing marijuana. He believes it is greed that is driving this push because the costs to society are high. I ask that you look over the attached report. Since marijuana is now legal in Michigan, only time will tell what the long-term effects will be on our state. There are far too many unknowns right now to jump into allowing this drug to be sold in our City. I humbly ask that Pleasant Ridge not allow marijuana to be sold here. Let's focus on what will make the City better not the problems that can come from a drug culture. Pleasant Ridge is our refuge from a sometimes crazy world.

Best Regards,


Shannon Wolf



The Blaylock Wellness Report.

Living a Long, Healthy Life

by Russell L. Blaylock, M.D.

March 2019

Vol. 16, No. 3

Key Points

- Most disturbing effects of marijuana use are schizophrenia and psychosis
- People who start using marijuana before age 18 are at greater risk for mental health problems
- It is not necessary for a person to use marijuana for years to develop brain damage
- Marijuana use during pregnancy is linked to anxiety and depression in children
- First states that legalized marijuana use are already seeing social problems

PLUS

- Hepatitis B vaccine harms brain development

ASK DR. BLAYLOCK

Does it relieve nerve pain?

Don't Believe the Myths You Hear About 'Harmless' Marijuana

One of the great obstacles to any scientific discussion of a new type of treatment is that the topic inevitably becomes tainted when large sums of money are to be made from the product — as we are now seeing with the growing legalization of marijuana in the United States.

These days, marijuana growers, processors, and sellers are popping up like weeds (pardon the pun). And liberals, libertarians, and even some conservatives are encouraging people to invest in this supposed cash crop.

Unfortunately, what is being ignored is the cost in human lives and the potential destruction of civilized society itself. As I hope you will see, this is not hyperbole.

The scientific debate over cannabis safety has changed over the years as our understanding of the neurological function of cannabinoid receptors has evolved and the glutamate neurotransmission system has been identified and studied. Today, we know far more about the intimate connection between these components, and recognize their critical role in brain development and neurological function.

There is no question that cannabinoid compounds can have beneficial effects when they are used cautiously and for a limited time to treat specific conditions. But in states that have legalized the drug, it is already being abused.

In this month's issue of The Blaylock Wellness Report, I will tell you about the hazards of marijuana — from impaired brain development and function to antisocial behavior — that are being ignored in order to allow use of this new cash crop to spread.

Marijuana Use Significantly Raises Mental Health Risks

It's important to understand the complexity that comes with studying any human behavior, as a great number of factors interact to determine that behavior. A short list of factors that may play a role includes:

- Prenatal nutrition
- Exposure to infections during critical periods of brain development
- Child abuse and neglect

- Heredity
- Overvaccination (especially early in life)
- Exposure to neurotoxic substances such as lead, mercury, aluminum, and cadmium
- Early moral instruction

Pre-existing psychosis must also be considered. And in some psychiatric disorders, early symptoms are likely to be overlooked.

All of these factors have to be considered when studying marijuana's effects on a person. Fortunately, most of the recent studies do take these complex factors into consideration.

The main psychotropic ingredient in marijuana is a compound called delta-9-tetrahydrocannabinol (THC). It has been shown that the timing of a person's initial exposure to marijuana is critical, as are the frequency of use and dose of the active ingredient.

When I was a university student in the 1960s, the marijuana that was being used (commonly called hash) contained a concentration of the active THC product that was far lower than what is being used today.

In fact, newer forms of marijuana are some 25 times more potent than what was being used just a decade ago.

This is important to keep in mind because many older studies used marijuana with lower concentrations of THC. Yet they too found that the drug caused psychiatric behavioral problems.

Two of the most disturbing effects of marijuana use are schizophrenia and psychosis. While these occur in a relatively small number of users (compared to the tens of millions who use the product daily), the seriousness of the conditions make it important to study the link to marijuana.

The big question — especially with regard to schizophrenia — has been whether THC causes psychological disturbances, or merely causes the condition to materialize earlier or in a worse form in people who were destined to develop it. There is evidence for both theories.

There's also evidence that some part of the population has a subclinical propensity to develop psychotic disorders (or other mental disorders), and that drugs such as marijuana can precipitate a dangerous full-blown psychosis.

A research review conducted by Louisa Degenhardt and Wayne Hall looked at six longitudinal studies (following people forward in time from marijuana exposure, rather than looking back) carried out in five different countries.

The researchers concluded that all of these studies demonstrated that regular use of cannabis did indeed raise a person's risk of developing symptoms of schizophrenia.¹

And in all of the studies, researchers carefully controlled for variables that might confuse the issue of what was raising schizophrenia risk.

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One study found that daily use of marijuana doubled the risk of reported psychotic symptoms such as hallucinations and delusional thoughts.²

Another study found that 14 percent of people in a random sample of individuals who were given cannabis developed or experienced unpleasant experiences, which included hearing voices, fear of persecution, or fear of harm.³

A number of other studies have shown the importance of a person's age when starting to use the drug, with early adolescence being most harmful.

In one such study, researchers looked at 3,500 individuals, and compared those who started smoking before and after the age of 18.

They found that those in the younger group had a much higher incidence of psychosis than the older group.⁴

A more recent study that looked at 46 14-year-old children who had used marijuana only once or twice found that the children demonstrated pathological changes in their brain — mainly thickening of both temporal lobes (hippocampus) and other areas critical for higher brain functions.⁵

This finding reveals that it is not necessary for a person to use marijuana for many years to develop brain damage, especially if that person begins at a very young age.

It has also been shown that schizophrenics are more likely to use marijuana than people with other psychiatric disorders.^{6, 7}

Degenhardt and Hall write that the first convincing evidence that marijuana could precipitate schizophrenia was a prospective study of 50,465 Swedish individuals who had begun using marijuana at age 18.

The researchers in that study followed people for 15 years,⁸ and found that those who began their drug use before age 18 were 240 percent more likely to be diagnosed with schizophrenia than those who never used the drug.

Before adjusting for a number of variables, they discovered a 1.3 times greater chance of developing schizophrenia if a subject had used marijuana 1 to 10 times; three times greater if he or she had used it up to 50 times; and 6 times greater if the person used marijuana more than 50 times.

After adjusting for variables, the numbers were lower

Marijuana Use Is Widespread

Marijuana is one of the most abused drugs in the world, especially in the United Kingdom and the United States. A recent survey found that 46 percent of high school seniors had tried marijuana at some point, including 34 percent within the last month at the time of survey; 5.6 percent reported smoking it daily.

Especially frightening is the discovery that 70 percent of new marijuana smokers were between the ages of 12 and 17. Of these new marijuana smokers, 14 percent became dependent. That's more than twice the rate of adult users.

but still significant, with a 230 percent higher risk of developing schizophrenia if a person used marijuana more than 10 times by age 18.

Another study that was much better controlled and took into consideration even more variables came up with essentially the same results.⁹ Those researchers concluded that 13 percent of schizophrenia cases could be prevented by stopping all marijuana use by young people.

A three-year Dutch study of 4,045 marijuana users first examined participants for any signs of psychosis or other psychological problems.¹⁰ Included in the study were 59 subjects who did have pre-existing psychosis disorders.

These researchers found the same thing as the others — early use of marijuana significantly increased the risk of developing schizophrenia in individuals who did not have pre-existing psychosis or signs of schizophrenia.

They also found that marijuana use in those with pre-existing psychosis markedly worsened the psychosis — that is, made them more dangerous to themselves and to society.

The Swedish study only considered psychosis cases requiring hospitalization, which means that problems representing lesser degrees of psychosis were not even included.

Put another way, the problem of marijuana-induced psychosis is much worse than was demonstrated in this study.

Interestingly, the study found that marijuana use was responsible for 50 percent of the hospital

admissions for psychosis. Other studies have confirmed those findings.¹¹⁻¹⁴

Marijuana Increases Incidence and Severity of Schizophrenia

As is demonstrated by these studies, starting marijuana use early in life is associated with a much higher risk of developing psychosis and behavioral problems later. A recent study found that adolescent marijuana use not only hastened the onset but also amplified the severity of schizophrenia symptoms.¹⁵

Another recent study of 247 first-episode psychosis patients from six psychiatric hospitals found that regular use of marijuana for five years frequently occurred before any symptoms of psychosis had developed, suggesting that the psychosis was caused by the marijuana.¹⁶

The researchers in this study controlled for use of alcohol and tobacco, as well as for gender, family history, and other variables.

Interestingly, they found that early adult marijuana use was just as important as adolescent use in causing and worsening the psychosis.

Early abstinence from marijuana use after the first episode of psychosis is critical, as was shown in a recent study conducted in India.¹⁷ The researchers found complete recovery of those who abstained after the first marijuana-induced psychotic episode. The subjects also improved in social and occupational measures after abstinence.

On the other hand, those who continued to use marijuana got worse, and a significant number of them went on to develop serious mental disorders.

Of particular concern has been the discovery that over time, marijuana-induced psychosis significantly increases the incidence of not just schizophrenia, but also other severe psychiatric disorders, including bipolar disorder.¹⁸

Researchers have found that 47 percent of marijuana-induced psychosis cases later progressed to one of these two mental disorders. In addition, the risk of self-harm (even suicide) was higher in these patients.

In both instances, a significant time period was required before the patients converted from marijuana-induced psychosis to those more serious mental disorders — 3.1 years in 50 percent of the schizophrenia patients, and 4.4 years in 50 percent of

the bipolar patients. Scientific studies of THC — the psychotropic ingredient in marijuana — have shown that it produces an “amotivational syndrome” that is characterized by:

- Apathy
- Social withdrawal
- Narrowing of interests
- Lethargy
- Impaired memory
- Impaired concentration
- Disturbed judgment
- Reduced occupational achievement

The drug also affects learning, short-term memory, working memory, executive function (concentrated thinking and directing one’s actions), abstract ability (creativity), decision making, and attention.¹⁹⁻²¹

Studies using marijuana’s parent compound, THC, found it could cause distorted sensory perceptions, altered body perception, feelings of unreality, depersonalization, and extreme slowing of time when used in healthy individuals.

A number of these symptoms have serious social implications. For instance, what if we had doctors, accountants, politicians, bureaucrats, and others in critical positions under the influence of this powerful drug? Could our society continue to function?

Keep in mind that there are two separate effects of marijuana: intoxication occurs during actual use of the drug, and then there are longer-term effects of repeated use, which can become permanent even if a person quits using the drug.

Of particular concern are studies showing that marijuana use increases impulsive behavior, such as reacting unwisely to perceived threats or other social interactions. The drug also increases risk-taking.²²⁻²⁶

Young people are already naturally prone to

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This month’s password is: harmless

(Please remember to use lowercase letters.)

BLAYLOCK TIP**Vitamin E Slows Brain Aging**

A recent study found that giving mice high doses of vitamin E markedly increased the median lifespan by 40 percent, and increased maximum lifespan by 14 percent. Supplementation raised brain vitamin E to twice the normal levels.

The researchers found that mitochondrial free radical and lipid peroxidation levels rose progressively with the aging of animals, as occurs in humans. The animals also developed progressive damage to their proteins (protein carbonyls).

The damage could be prevented with vitamin E supplementation. Animals that were given vitamin E demonstrated marked improvement in neurological performance, while decline in age-associated neurological function was prevented.

Additional studies have shown that other supplements — such as acetyl-L-carnitine, R-lipoic acid, and flavonoids from vegetable extracts — can do the same thing. What these antioxidant supplements have in common is that they protect mitochondria, prevent free radical

and lipid peroxidation accumulation, and promote repair.

Studies have shown that as mitochondria age, the electron transfer used to generate cell energy (ATP) is impaired. Supplementing with vitamin E or performing moderate exercise can prevent this decline in energy production.

The dose used in these studies was equal to 1,296 mg or close to 1,400 IU of vitamin E for humans. Taking 400 IU of vitamin E three times a day will get you close enough.

impulsive behavior. Increasing that propensity puts them, and others, in danger. What all these studies show is that marijuana — far from being “safe” — is a drug that can ruin lives, destroy the social fabric of society, and endanger the lives of others.

With modern marijuana products now having enormously high levels of THC, as research shows they do, we will see even more devastating effects.

Recent surveys in the United Kingdom found that 78 percent of the marijuana users were using a form of marijuana called “skunk,” which has the highest concentration of THC.²⁷

Marijuana contains another compound called cannabidiol (CBD), which has a long list of beneficial effects — but none of the psychotropic effects we see from THC. The addict, seeking a recreational high, wants marijuana that contains THC, which has no medicinal benefits.

But products in which most of the THC has been removed and the CBD compound has been concentrated have been shown to be beneficial for treating certain cases of intractable childhood seizures, multiple sclerosis, chronic pain, and even some neurodegenerative diseases such as Huntington's.^{28,29}

The compound has also been shown to prevent and even reverse some of the damaging symptoms that can be caused by THC.³⁰

Unfortunately, most of the marijuana that is being

grown today contains higher levels of THC and almost no CBD.³¹ Thus far, 25 states have enacted full legalization of marijuana use while 18 states, wisely, allow “limited access” — which means that only the low-THC, high-CBD forms can be legally sold and used.

How Marijuana Affects the Brain

It is important to understand that the brain contains special receptors that react to a substance in the brain — called endocannabinoid — which is chemically similar to THC. These cannabinoid receptors are widely distributed but highly concentrated in special areas of the brain, such as the hippocampus, amygdala, prefrontal cortex, insula, and anterior cingulate cortex.

All of these areas are involved with the control of emotional behavior, learning, and memory.

The cannabinoid receptors are also concentrated in special brain nuclei related to addiction (called the nucleus accumbens and orbitofrontal cortex).

When activated, these receptors regulate the release of several neurotransmitters, including dopamine, glutamate, serotonin, and opioids.^{32,33}

By regulating these neurotransmitters, cannabinoids such as marijuana effect the processing of emotional reactions such as responding to rewards, formation of habits, and higher cognitive function (deep thinking and computation). These cannabinoid receptors also

play a critical role in ongoing brain development, which extends from prenatal life until the age of 26 or 27.

It is important to appreciate that during brain development, there is a finely tuned increase and decrease of these cannabinoid receptors that is critical for proper wiring of the brain.

The highest concentration of cannabinoid receptors occurs during adolescence — meaning this is a period of great sensitivity to the harmful effects of marijuana.

Because the human brain undergoes continued development until age 27, it is until that time vulnerable to toxic substances such as the THC in marijuana. The effect of exposure to marijuana depends on the timing of the exposure (when one starts using it), the degree of use (dose), and length of exposure (how many years it is used). As noted, exposure before age 18 causes greater harm than later exposure.

Problems From Marijuana Exposure During Pregnancy and Infancy

Not only has the use of marijuana increased drastically in the last few decades, it is also being used at a younger age. And now even pregnant women are taking the drug at an increasing rate.

One survey found that among pregnant women between the ages of 14 to 44, 5.9 percent use illicit drugs. That includes 18 percent among pregnant girls ages 15 to 17.³⁴

Another recent survey in the U.S. and Europe found that 10 percent of pregnant women are using marijuana.³⁵ This reflects an incredible disregard for the health of these babies. A number of studies have looked at the neurodevelopmental effects of marijuana exposure on babies during pregnancy.

We know that cannabinoid receptors play a major role in brain development, especially in the architecture of various intricate brain structures

such as synaptic development. We also know that overstimulation of these receptors during critical periods of brain development can result in neurons that function abnormally.³⁶

These receptors become active very early in human brain development, somewhere around week 19 after conception, and they are much more active in the fetal brain than the adult brain.³⁷

Stimulation of cannabinoid receptors during brain development affects several neurotransmitters, including catecholamines, glutamate, serotonin, opioids, and dopamine.³⁸⁻⁴²

This can have profound effects not only on brain development, but especially brain function later in a person's life.

Marijuana has been shown to suppress these critical receptors. That means the presence of the drug would interfere with developmental molding of the brain's microscopic structures.

For example, an important effect that occurs in babies exposed to marijuana in utero is that they are hyperactive and impulsive later in life.^{43,44} As noted, this impulsive behavior can increase risk-taking, violence, and even suicide.

It has also been shown that prenatal exposure to marijuana during the first and third trimester can significantly predict anxiety and depression in 10-year-old children.^{45,46}

Prenatal marijuana exposure can selectively damage the executive brain functions, which are controlled by the prefrontal cortex located in the anterior portion of the brain.^{47,48} These harmful effects can last until the person is 18 to 22 years old.⁴⁹

Executive function is very important for survival in a complex world because it controls mental operations such as:

- Focusing and sustaining attention
- Redirecting thoughts

A note from Dr. Blaylock: Advertisements for various supplements may appear in the newsletter or attached to the newsletter. I have nothing to do with these advertisements and do not endorse them. The only supplements I endorse are those that I list in the newsletter. This is not to say that I object to the supplements; it's just that I am not familiar with the supplements being advertised.

Please note that this advice is generic and not specific to any individual. You should consult with your doctor before undertaking any medical or nutritional course of action.

- Controlling antisocial behavior
- Controlling impulsive behavior
- Planning and prioritizing
- Starting a task
- Organizing thoughts
- Memory

The prefrontal cortex is also the part of the brain that doesn't complete its full development until the age of 26 or 27.

The neurotransmitter glutamate plays an important role in forming memories. Glutamate also plays a critical role in brain development.

Several studies have shown that exposure to marijuana — even at low doses — can cause gross abnormalities in brain development.

For example, marijuana has been shown to interfere with the release of glutamate in the hippocampus and the prefrontal cortex, two critical areas of the brain used for learning and memory.^{50, 51}

In one important study, researchers gave animals a moderate dose of THC during the period of prenatal life until infancy and found that the animals had impaired long-term memory that persisted until late adulthood.⁵²

Again, the damage was caused by the effect of marijuana on glutamate neurotransmission.

Unregulated Thickening in the Brain Leads to Pathological Effects Later in Life

As a person's brain is developing — even during adolescence and early adulthood — it forms far more connections and synaptic structures than it actually needs. When this happens, the part of the brain involved thickens.

Normally, this thickening is corrected by a process called "pruning," which is analogous to clipping tree branches to allow for healthier growth. The pruning process is controlled by a finely tuned increase and decrease of glutamate levels in the brain, which is regulated by natural cannabinoids.

Cannabis (THC) interferes with this process by inhibiting glutamate. An overgrowth of connections then results in confused signals, which lead to impaired thinking, abnormal behavior, and even serious behavioral disorders.

Using special brain imaging techniques, researchers have shown that marijuana use before age

Increases in Risk-Taking

The abnormal decision-making that occurs with marijuana use can result in increased risk of criminal and violent behavior, as well as suicide.

People responsible for others' lives — such as doctors, engineers, builders, military leaders, policemen, firemen, and politicians — can create havoc in society if their decision-making ability is impaired.

Newer evidence indicates that using marijuana, especially beginning in adolescence, significantly damages the orbitofrontal cortex and impairs decision-making and increases the risk and severity of addiction.

With so many young people engaging in risk-taking activities and either being severely injured or losing their lives as a consequence, this connection between marijuana use early in life and increased risk-taking and poor judgement becomes critically important.

18 severely impairs pruning, which causes thickening in critical parts of the brain including the prefrontal cortex and the entorhinal cortex (important for learning and memory).

Diminished pruning also leads to abnormal formation of gyri (folds in the brain) in the prefrontal areas.⁵³

Researchers have also shown that marijuana use in early adolescence produces different pathological effects on the brain starting later in life.

The early user demonstrates thickening of critical parts of the brain, whereas adult users demonstrate thinning of the same areas.^{54, 55} This demonstrates the significance of timing in exposure to THC.

While use in adolescence prevents pruning of unneeded connections, use in adulthood inactivates the inhibitory GABA system, which increases excitotoxic destruction of neurons and brain connections, as well as damaging the amygdala — a part of the brain that plays a major role in regulating anxiety and violence.⁵⁶⁻⁵⁸

In fact, it has been reported that heavy, regular users of marijuana lose brain tissue in the amygdala, hippocampus, temporal pole, insula, parahippocampus, and orbitofrontal cortex — all of which are critical areas for learning, memory, behavior, and social control.^{59, 60}

Particularly troubling is the effect (especially if used

BLAYLOCK TIP**Pharmaceutical Industry Profits from Sickness**

The fight by the medical elite against nutrient supplementation has erupted into an all-out war. We have seen the medical elitists extolling the virtues of conventional medicine and their unending criticism of nutritional supplements.

What is not seen is who pulls the strings: the giants of the pharmaceutical industry.

Supplements can not only prevent an enormous amount of human suffering but also save our country billions of dollars in health costs and lost wages. So why have the medical elite and the government not suggested they be broadly used?

Consider the economic impact of such a program. First, a great

number of hospitals would close their doors. Tens of thousands of workers would lose their jobs. Makers of medical and surgical equipment would see a dramatic loss of business. Medical insurance companies would lose billions. And those who print medical forms and sell enormously overpriced computer equipment to doctors' offices and hospitals would lose millions as well.

Politicians would no longer be able to use Medicare and Medicaid to buy votes, and worst of all, from their viewpoint, most of the giant pharmaceutical companies would collapse.

John D. Rockefeller and his sons devised a clever way to

control the media without outright buying of newspapers, magazines, and broadcast media. They demonstrated that if they bought expensive advertisements in all of these media outlets, the media would soon be so dependent on their advertising dollars that they could control what the public saw and heard.

Because they owned or controlled hundreds of corporations — all buying advertising — they gained extensive control. In many instances, these companies and individuals are not looking out for your best interests. So the burden falls upon you, the consumer, to find out all you can in your search for good health.

early in life) that marijuana has on brain pathways involved in restraining abnormal and destructive social behavior.^{61, 62} These behaviors, often referred to as "conduct disorders," include things such as:

- Defying authority
- Starting fires
- Stealing
- Vandalism
- Physically abusive behavior

The orbitofrontal cortex (located within the prefrontal cortex) along with amygdala/hippocampal connections are critical for controlling conduct disorders.^{63, 64} People with abnormalities in the orbitofrontal cortex have difficulty with decision-making and evaluating the outcomes of their choices.

Early marijuana exposure, even in occasional users, has been shown to result in abnormal neural connections in the orbitofrontal cortex — a part of the brain that contains abundant cannabinoid receptors.^{65, 66}

And keep in mind that these effects are not restricted to periods of actual use of marijuana. Rather, they represent long-term damage that has been done to the brain — meaning that even when a person is not intoxicated by the drug, or has even stopped

using it for a long period of time, he or she can still demonstrate impaired judgment, impulsive behaviors, social phobias, and other types of mood disorders.⁶⁷

In fact, an analysis of 31 studies has linked marijuana use with psychopathology and changes in cognitive and higher order thinking, as well as anatomical and pathological changes in the brain.⁶⁸

Marijuana Use Puts Society at Risk

So why are so many states legalizing marijuana, and why do the media continue lying to the public about its safety for medicinal use? The answer, of course, is that "the love of money is the root of all evil."

Politicians see the drug as a way to pay off huge debts and buy more votes by promising even more benefits.

Meanwhile, growers, processors, and distributors see mountains of fast cash, and investors see huge long-term profits to be made.

What none of them think about are the myriad social problems increased marijuana use is causing, including:

- Dramatic rise in crime (especially violent crime)
- Record numbers of broken lives

- Unemployable masses of people
- A huge drain on medical treatment centers and addiction centers
- Increased addiction levels
- More suicides (especially among the young)
- Lower intelligence
- Greater frequency of poor judgment among workers and professionals

The truth is that all of us will pay an enormous price for this destructive policymaking.

The first states that legalized marijuana are already seeing these harmful effects — though most are doing everything in their power to hide the frightening data.

But if you look, you'll see that murder rates, auto deaths, and aggravated assault rates have risen significantly in the states that legalized marijuana the earliest.

Syndicated social columnist Ann Landers once printed a letter sent to her by a reader who was outraged by a previous column warning of the dangers of marijuana. In fact, the writer admitted that he was high on marijuana as he explained to her (in his letter) why she was all wrong.

He went on in an incoherent, rambling discourse of unreadable jumbled thoughts. Yet he insisted that when he smoked marijuana his mind was incredibly clear and his intuition was sharp, and he had profound insights he could never before have understood.

To the writer of that word soup, everything he was saying made perfect sense.

And that is the problem: The marijuana user has no understanding of his mental dysfunction and brain impairment. It almost makes you wonder if the legislators who passed these bills were smoking marijuana at the time. Unfortunately, we can't excuse them that easily — greed is the real answer. ■

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Attention Dr. Blaylock Readers

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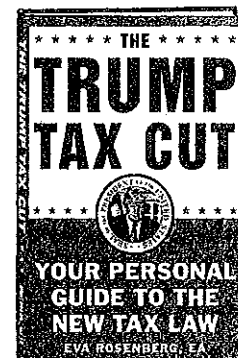
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Health and Nutrition Updates

Hepatitis B Vaccine Impairs Brain Development

It's human nature for people to trust established institutions such as the media, academia, medical institutions, and government bureaucracies. Yet over and over we are reminded that many of these institutions cannot be trusted — not just because of human error and the limitations of knowledge, but because of corruption, greed, and outright deception by those in positions of authority.

In 1991, the Advisory Committee on Immunization Practices (ACIP) — a branch of the Centers for Disease Control and Prevention (CDC) — instituted the policy of vaccinating every newborn child in the United States before they could leave the hospital. This insane policy was instituted despite growing scientific evidence that stimulating the immune system early in life had harmful effects on brain development that could result in neurological problems later in life — especially with regard to learning, memory, and behavior.

The most rapid growth and the most intricate development occurs in the human brain during the last trimester of pregnancy and the first two years of life. And those are the very times vaccines are being administered.

One of the vaccines given during these crucial development stages is for hepatitis B, a virus that can cause liver damage. But ironically, the United States had one of the lowest hep B infection rates in the world, and most infections actually clear without treatment.

For years, parents were told by hospitals that they could not bring their newborn home until it had received this vaccine. Now, some 28 years later, hard scientific proof demonstrates that millions of babies have been harmed by this insane policy.

In 2016, researchers published a study in the journal *Psychoneuroendocrinology* that examined the effect of giving the hepatitis B vaccine to mice at birth. They followed the cognitive brain function of the rats for 12 weeks, which would equal the time period of adolescence to young adulthood in humans.

In this study, they found that the hepatitis B vaccine caused the immune system to assume a

Th2 predominant immune profile, and that this impaired the development of the hippocampus (plasticity) by inhibiting the growth of neurons and their connections in this vital area of the brain. This caused impairments in mood and cognition (thinking and learning).

One of the main effects was interference with the mechanism essential for forming memories (called LTP). The vaccine also reduced production of brain-derived neurotrophic factor (BDNF), the chemical used by the brain to develop its critical structures. In addition, it activated microglia, which cause the destructive reaction called immunoexcitotoxicity.

Two years later, a follow-up study found that the vaccine caused a dramatic rise in an anti-inflammatory cytokine called IL-4. But just a few days after getting the vaccine, the reverse happened — there occurred an intense inflammatory reaction that damaged the hippocampus of the brain (again initiated by activated microglia), as was reported in the journal *Cytokine*.

The hepatitis B vaccine also delayed maturation of the blood-brain barrier, which is essential for protecting a baby's brain.

The study found that a combination of the aluminum adjuvant and the proteins in the vaccine are what cause the brain damage.

From the time this insane policy was first initiated in 1991 until now, a number of studies have clearly warned against vaccinating babies and children during this vulnerable period, demonstrating that it could have long-term consequences on brain function and increase risk of brain diseases later in life.

Several studies have shown that incidences of neurological disorders in children and young adults are rising at an alarming rate, yet babies are still being vaccinated and colleges and universities are now requiring that students be revaccinated with this dangerous and unnecessary vaccine.

What this should teach us is that vaccine policy, as well as other medical treatments, are often not based on good science, but rather profits for pharmaceutical companies. ■



Ask Dr. Blaylock

Attention Readers:

Dr. Blaylock welcomes any questions or comments you would like to share.

Each month, he will select a few to be published and answered in the newsletter.

Please remember that he cannot answer every question.

When submitting a question or comment, please include full name, city, and state.

Please e-mail the doctor at: askblaylock@newsmax.com.

How Can I Lower My Cholesterol?

Q: I am 69 and my total cholesterol has always been between 225 and 260. My doctor suggests I take a statin drug, but I always say no. I have taken policosanol for years, and previously I took niacin. Can you suggest anything else?

— Susan P., Parkville, Mo.

A: At age 69, your cholesterol levels are normal and do not, in my opinion, need to be lowered.

There are, however, a number of natural compounds that can lower cholesterol safely, including apigenin, grape seed extract, bacopa, saffron, and triphala, which lowers total cholesterol, LDL cholesterol, and triglycerides while raising HDL cholesterol.

Unfortunately, most doctors know very little about cholesterol metabolism and other research related to it. Therefore, they do not understand that after age 65 a higher cholesterol level, in your range, is much healthier.

You should concentrate on eating a healthy diet and take nanocurcumin, nanoquercetin, tocotrienol, taurine, and magnesium to keep your heart and blood vessels healthy.

What Relieves Nerve Pain?

Q: I have large B-cell lymphoma and am currently in remission. The chemotherapy has given me severe nerve pain in my hands and feet. What can help relieve it?

— Patricia Q., Williamsburg, Mass.

A: There are a number of studies showing that chemotherapy agents, particularly cisplatin, cause severe nerve damage. Several natural compounds can protect these nerves and help them heal. The

most impressive are curcumin, quercetin, EGCG, isoquercetin, baicalein, and resveratrol (pterostilbene).

Chemotherapy-related nerve damage and pain are caused by high levels of inflammatory cytokines. Nanocurcumin, nanoboswellia, nanoquercetin and nanosilymarin (One Planet Nutrition) have the best absorption and also offer the greatest anticancer effectiveness while improving nerve pain.

You should also take a high-dose B multivitamin, magnesium (slow release), vitamin E, benfotiamine (B1), and vitamin C (buffered).

The updated version of my book "Natural Strategies for Cancer Patients," which was released this February, contains more information.

What Will Prevent Breast Cancer?

Q: At 71 years old, I've just been diagnosed with atypical lobular hyperplasia of the breast. I've been on bioidentical hormone replacement for eight years and do not want to give that up. What supplements do you recommend?

— Julie C., Reno, Nev.

A: What your diagnosis means is a possible precancerous lesion — one that could become a cancer. As I have written before, cytomegalovirus has been found in all breast cancers. One of the most effective preventatives I have seen is high-dose nanocurcumin, specifically a high absorption form made by the company One Planet Nutrition. A dose of 1,000 mg three times a day with meals would offer good protection.

Nanocurcumin dramatically lowers cytomegalovirus levels and has very powerful anticancer effectiveness, especially for breast cancer.

Curcumin has been shown to be safe in doses as high as 6,000 mg. I know of a patient with otherwise

terminal breast cancer who takes 12 grams a day and all of her tumors have disappeared.

There are a number of other anticancer natural compounds. This would allow you to remain on your female hormones.

How Would You Treat Colon Cancer?

Q: My wife has had Stage 4 colon cancer for close to five years. She went through four rounds of chemo, one round of radiation, and five operations, but it's still there. Do you have any suggestions?

— Harvey L., Palm Beach Gardens, Fla.

A: A Stage 4 cancer of the colon is generally beyond traditional oncology treatments. The main question is does she have venous obstruction secondary to tumors in her liver.

Normally, in such a case, I would recommend nanocurcumin in rather high doses, but curcumin can cause spasms of the gallbladder ducts.

Most likely it would not harm a person with venous obstruction, and you can always try a small dose — say 250 mg of nanocurcumin to see how they tolerate it.

If the patient tolerates it, he or she can increase the dose progressively to as high as 4 grams three times a day.

A number of natural compounds inhibit colon cancer, including N-butyrate (Butyri Plex), nanoquercetin, nanosilymarin, pterostilbene, and baicalein. In combination, they have a much more powerful anticancer effect — most also protect and help regenerate liver function. Beta-glucan in a dose of 500 mg taken every other day will boost anticancer immunity.

Which Derma Cream Should I Use?

Q: Which Derma E cream do you mix with 800 mg of silymarin powder to make your silymarin cream?

— Felicia P., Greenwood, Ind.

A: I use the Derma E Vitamin E Intensive Therapy Body Lotion and mix 800 mg of nanosilymarin with the lotion.

The only side effect would be an allergic skin reaction, so it might be helpful to apply to a small area on the forearm first to see if you react. Reactions are rare. ■

To renew or subscribe to The Blaylock Wellness Report go to:
NewsmaxHealth.com/Newsletters or call **1-800-485-4350**

About Dr. Blaylock

Dr. Russell Blaylock is a nationally recognized, board-certified neurosurgeon, health practitioner, author, and lecturer. He attended the Louisiana State University School of Medicine in New Orleans and completed his internship and neurosurgical residency at the Medical University of South Carolina in Charleston, S.C. For 25 years, he has practiced neurosurgery in addition to having a nutritional practice. He recently retired from his neurosurgical duties to devote his full attention to nutritional studies and research. Dr. Blaylock has authored four books on nutrition and wellness, including "Excitotoxins: The Taste That Kills," "Health and Nutrition Secrets That Can Save Your Life," "Natural Strategies for Cancer Patients," and his most recent work, "Cellular and Molecular Biology of Autism Spectrum Disorders," edited by Anna Strunecka. An in-demand guest for radio and television programs, he lectures extensively to both lay and professional medical audiences on a variety of nutrition related subjects.

He is the 2004 recipient of the Integrity in Science Award granted by the Weston A. Price Foundation. He serves as an assistant editor-in-chief for the journal "Surgical Neurology International." He was also a lecturer for the Foundation on Anti-Aging and Regenerative Medicine. At present, he is a reviewer for the journal "Food & Chemical Toxicology" and other journals.

Dr. Blaylock previously served as clinical assistant professor of neurosurgery at the University of Mississippi Medical Center in Jackson, Miss.

April 2019

ACCOUNTS PAYABLE

PAYROLL LIABILITIES	\$	9,671.09
ACCOUNTS PAYABLE	\$	242,351.59
TAX LIABILITIES	\$	3,312.07
TOTAL	\$	252,022.68

PAYROLL

April 10, 2019	\$	40,825.99
April 24, 2019	\$	34,525.62
TOTAL	\$	75,351.61

CHECK REGISTER FOR CITY OF PLEASANT RIDGE
PAYROLL LIABILITIES
April 2019

Check Date	Check	Vendor Name	Description	Amount
4/10/2019	2336	ALERUS FINANCIAL	RETIRMENT CONTRIBUTIONS	\$ 3,401.95
4/10/2019	2337	ALERUS FINANCIAL	RETIRMENT CONTRIBUTIONS	\$ 1,601.73
4/10/2019	2338	ALERUS FINANCIAL	RETIRMENT CONTRIBUTIONS	\$ 139.86
4/10/2019	2339	MIFOP	UNION DUES	\$ 188.00
4/10/2019	2340	MISDU	FOC DEDUCTIONS	\$ 224.60
4/10/2019	2341	ALERUS FINANCIAL	RHSP CONTRIBUTIONS	\$ 444.25
4/10/2019	2342	ICMA - VANTANGEPOINT	RETIRMENT CONTRIBUTIONS	\$ 72.08
4/24/2019	2343	ALERUS FINANCIAL	RETIRMENT CONTRIBUTIONS	\$ 300.00
4/24/2019	2344	ALERUS FINANCIAL	RETIRMENT CONTRIBUTIONS	\$ 1,492.49
4/24/2019	2345	ALERUS FINANCIAL	RETIRMENT CONTRIBUTIONS	\$ 1,042.97
4/24/2019	2346	MISDU	FOC DEDUCTIONS	\$ 224.60
4/24/2019	2347	ALERUS FINANCIAL	RHSP CONTRIBUTIONS	\$ 466.48
4/24/2019	2348	ICMA - VANTANGEPOINT	RETIRMENT CONTRIBUTIONS	\$ 72.08
TOTAL PAYROLL LIABILITIES				<u><u>\$ 9,671.09</u></u>

CHECK REGISTER FOR CITY OF PLEASANT RIDGE
TAX LIABILITES
April 2019

Check Date	Check	Vendor Name	Description	Amount
4/23/2019	2634	ANN MARIE FARRINGTON	2018 TAX OVERPAYMENT	\$ 86.01
4/23/2019	2635	COLIN HUGHES	2018 TAX OVERPAYMENT	\$ 10.00
4/23/2019	2636	J RYAN BRENNAN	2018 TAX OVERPAYMENT	\$ 2,654.85
4/23/2019	2637	MAUREEN BREISCH	2018 TAX OVERPAYMENT	\$ 561.21
TOTAL TAX LIABILITIES				<u><u>\$ 3,312.07</u></u>

CITY OF PLEASANT RIDGE CHECK REGISTER
ACCOUNTS PAYABLE
April 16, 2019

Check Date	Check	Vendor Name	Description	Amount
04/16/2019	22820	BRILAR	DPW SERVICES-JANUARY 2019	\$ 26,547.86
04/16/2019	22821	21ST CENTURY MEDIA-MICHIGAN	LEGAL NOTICES	\$ 1,294.87
04/16/2019	22822	ACCUSHRED, LLC	SHREDDING SERVICES	\$ 55.00
04/16/2019	22823	ADKISON, NEED & ALLEN P.L.L.C.	ATTORNEY SERVICES	\$ 1,577.50
04/16/2019	22824	B&B COLLISION	POLICE VEHICLE REPAIRS	\$ 594.00
04/16/2019	22825	BADGER METER, INC.	WATER METER SUPPLIES	\$ 379.69
04/16/2019	22826	BIG D LOCK & KEY	BUILDING LOCK REPLACEMENTS	\$ 1,104.40
04/16/2019	22827	CITY OF FERNDALE	INSEPTION SERVICES	\$ 1,087.50
04/16/2019	22828	CITY OF PLEASANT RIDGE-GENERAL	UTILITIES SERVICES	\$ 439.00
04/16/2019	22829	CITY OF PLEASANT RIDGE-PETTY C	PETTY CASH REPLENISHMENT	\$ 147.00
04/16/2019	22830	CITY OF ROYAL OAK	DPW SERVICES - MARCH 2019	\$ 3,186.07
04/16/2019	22831	DEBORAH GREEN	MEETING TRANSCRIPTION SERVICES	\$ 75.00
04/16/2019	22832	DETROIT EDISION COMPANY	STREETLIGHT PURCHASE	\$ 678.26
04/16/2019	22833	DETROIT EDISON COMPANY	STREETLIGHTING MARCH 2019	\$ 2,920.07
04/16/2019	22834	EUGENE LUMBERG	PROSECUTION SERVICES	\$ 573.75
04/16/2019	22835	FERNDALE YOUTH ASSISTANCE	ANNUAL CONTRIBUTION	\$ 1,000.00
04/16/2019	22836	HUNT SIGN COMPANY, LTD	STREETSIGN SERVICES	\$ 4,132.50
04/16/2019	22837	JANI-KING OF MICHIGAN, INC	JANITORIAL SERVICES	\$ 2,161.00
04/16/2019	22838	KENNETH BORYCZ	INSPECTION SERVICES	\$ 1,650.00
04/16/2019	22839	KIRK, HUTH & LANGE PLC	LABOR ATTORNEY SERVICES	\$ 1,756.25
04/16/2019	22840	LEGAL SHIELD	LEGAL SERVICES BENEFIT	\$ 51.80
04/16/2019	22841	MELANIE SEVALD	RECREATION PROGRAM INSTRUCTOR	\$ 84.00
04/16/2019	22842	MICHELLE DELACOURT	SPRING NEWSLETTER DESIGN	\$ 440.00
04/16/2019	22843	MICHIGAN MUNICIPAL LEAGUE	UNEMPLOYMENT COMP Q-1 2019	\$ 79.09
04/16/2019	22844	MUNICIPAL CODE CORPORATION	ANNUA HOSTING SERVICES	\$ 350.00
04/16/2019	22845	NORTHWEST SUBURBAN SWIM LEAGUE	2019 NSSL TEAM DUES	\$ 770.00
04/16/2019	22846	OAKLAND COUNTY HEALTH DEPT	INSPECTION FEE ID #634320-1	\$ 86.00
04/16/2019	22847	OAKLAND COUNTY TREASURER	SEWERAGE TREATMENT MARCH 2019	\$ 48,857.94
04/16/2019	22848	PAM KAMPF	RECREATOIN PROGRAM INSTRUCTION	\$ 508.00
04/16/2019	22849	PATRICK THOMPSON DESIGNS, INC	COMMUNITY CENTER RENOVATIONS	\$ 321.25
04/16/2019	22850	PLANTE MORAN GROUP BENEFIT ADVISORS	BENEFITS CONSULTING	\$ 1,125.00
04/16/2019	22851	PRINTING SYSTEMS, INC.	PAST DUE UTILITY BILL NOTICES	\$ 209.09
04/16/2019	22852	PUBLIC SAFETY CENTER, INC	POLICE DEPARTMENT SUPPLIES	\$ 91.36
04/16/2019	22853	PUBLIC SAFETY CENTER, INC	POLICE DEPARTMENT SUPPLIES	\$ 134.83
04/16/2019	22854	SAFEBUILT	CODE ENFORCMENT SERVICES	\$ 825.00
04/16/2019	22855	SCHEER'S ACE HARDWARE	BUILDING MAINTENANCE SUPPLIES	\$ 142.98
04/16/2019	22856	SOCRRA	REFUSE COLLECTION AGREEMENT	\$ 231.87
04/16/2019	22857	SPRAY - PATCH	ROAD MAINTENANCE SERVICES	\$ 6,300.00
04/16/2019	22858	TEPEL BROTHER PRINTING	NEWSLETTER PRINTING	\$ 1,853.00
04/16/2019	22859	TOSHIBA FINANCIAL SERVICES	COPIER LEASE AGREEMENT	\$ 901.33
04/16/2019	22860	UNIFIRST CORPORATION	MAT RENTAL AND JANITORIAL SUPPLIES	\$ 230.93
04/16/2019	22861	UNUM LIFE INSURANCE COMPANY	LIFE INSURANCE BENEFITS	\$ 489.36
04/16/2019	22862	VICTORIA DICKINSON	RECREATION PROGRAM INSTRUCTOR	\$ 80.00
04/16/2019	22863	WETMORE TIRE AND AUTO	POLICE VEHICLE MAINTENANCE	\$ 345.36
04/16/2019	22864	WOLVERINE POWER SYSTEMS	GENERATOR MAINTENANCE	\$ 329.65

Total for 4-16-2019

\$ 116,197.56

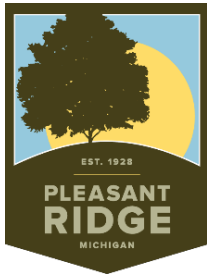
CITY OF PLEASANT RIDGE CHECK REGISTER
ACCOUNTS PAYABLE
May 23, 2019

Check Date	Check	Vendor Name	Description	Amount
04/23/2019	22892	AQUATIC SOURCE	COMMUNITY POOL MAINTENANCE	\$ 415.30
04/23/2019	22893	BADGER METER, INC.	WATER METER MAINTENANCE	\$ 234.25
04/23/2019	22894	BLUE CROSS BLUE SHIELD OF MICHIGAN	HEALTHCARE BENEFITS	\$ 5,770.70
04/23/2019	22895	CITY OF FERNDALE	FIRE SERVICES AGREEMENT-MAY	\$ 21,381.72
04/23/2019	22896	CITY OF FERNDALE	DISPATCH SERVICES AGREEMENT	\$ 3,250.00
04/23/2019	22897	COMMUNITY MEDIA NETWORK	COMMISSION MEETING RECORDING	\$ 200.00
04/23/2019	22898	DEBORAH GREEN	MEETING TRANSCRIPTION	\$ 87.50
04/23/2019	22899	EAGLE SIGN & DESIGN	STREETSIGN SUPPLIES	\$ 774.30
04/23/2019	22900	GREAT AMERICA	TELEPHONE LEASE SERVICES	\$ 433.00
04/23/2019	22901	ICMA RETIREMENT CORPORATION	ANNUAL PLAN FEE	\$ 250.00
04/23/2019	22902	JOSEPH EGGLY	REFUND COOPERATIVE TREE PURCHASE	\$ 125.00
04/23/2019	22903	MI SIGN SHOP	SIGN FABRICATION	\$ 185.00
04/23/2019	22904	MICH DEPT OF TRANSPORTATION	TRAFFIC SIGNAL ENERGY CHARGES Q-4 2018	\$ 68.78
04/23/2019	22905	MICHIGAN ASSOCIATION OF PLANNI	MEMBERSHIP DUES	\$ 675.00
04/23/2019	22906	MJ GLYNN INC	CONSTRUCTION BOND RETURN - 48 KENSINGTON	\$ 5,000.00
04/23/2019	22907	MUNICIPAL CODE CORPORATION	CITY CODE UPDATES	\$ 2,200.00
04/23/2019	22908	OAKLAND COUNTY ANIMAL CONTROL	DOG LICENSE EXPENSES	\$ 736.75
04/23/2019	22909	OAKLAND COUNTY ROAD COMMISSION	TRAFFIC SIGNAL MAINTENANCE	\$ 65.09
04/23/2019	22910	OAKLAND COUNTY TREASURER	CLEMIS FEES	\$ 3,590.18
04/23/2019	22911	PEWABIC POTTERY	COMMEMORATIVE TILE DEPOSIT	\$ 2,725.00
04/23/2019	22912	PLANTE & MORAN PLLC	ACCOUNTING SERVICES	\$ 5,517.00
04/23/2019	22913	RAY KEE	INSPECTION SERVICES	\$ 1,350.00
04/23/2019	22914	SEMCOG	MEMBERSHIP DUES	\$ 770.00
04/23/2019	22915	SOCRRA	REFUSE COLLECTION AGREEMENT	\$ 17,199.00
04/23/2019	22916	SOCWA	WATER PURCHASES	\$ 11,310.40
04/23/2019	22917	TEEK ELECTRIC	BUILDING MAINTENANCE	\$ 450.00
04/23/2019	22918	UNIFIRST CORPORATION	MAT RENTAL AND JANITORIAL SUPPLIES	\$ 166.15
04/23/2019	22919	WEB MATTERS BY KRISTIE	WEBSITE HOSTING SERVICES	\$ 184.90
Total for 4-23-2019				<u>\$ 85,115.02</u>

CHECK REGISTER FOR CITY OF PLEASANT RIDGE
ELECTRONIC PAYMENTS
March 2019

PG 5

Check Date	Check	Vendor Name	Description	Amount
4/9/2019	1471	ADOBE SYSTEMS INC	SOFTWARE MAINTENANCE	\$ 72.06
4/9/2019	1472	AMAZON.COM	FITNESS CENTER EQUIPEMTN	\$ 191.34
4/9/2019	1473	AT&T MOBILITY	WIRELESS SERVICES	\$ 328.15
4/9/2019	1474	BADGER METER, INC.	SOFTWARE ONSITE TRAINING	\$ 3,600.00
4/9/2019	1475	COMCAST	TELECOMMUNICATON SERVICES	\$ 432.75
4/9/2019	1476	CONSUMERS ENERGY	UTILITIES SERVICES	\$ 1,480.83
4/9/2019	1477	CROWN AWARDS	RECREATION PROGRAM AWADS	\$ 344.38
4/9/2019	1478	DTE ENERGY	UTILITIES SERVICES	\$ 1,699.09
4/9/2019	1479	DUCK DUCK DONKEY	RECREATION PROGRAM VENDOR	\$ 50.00
4/9/2019	1480	ERADICO SERVICES INC	EXTERMINATION SERVICES	\$ 106.00
4/9/2019	1481	FOX BOX OFFICE	FIELD TRIP EXPENSES	\$ 135.00
4/9/2019	1482	GODFREY BROTHERS	DPW EQUIPMENT MAINTENANCE	\$ 101.73
4/9/2019	1483	HOME DEPOT CREDIT SERVICES	DPW EQUIPMENT MAINTENANCE	\$ 112.73
4/9/2019	1484	INTERMEDIA.NET INC.	TELEPHONE LEASE SERVICES	\$ 114.55
4/9/2019	1485	JAX KAR WASH	POLICE VEHICLE MAINTENANCE	\$ 634.17
4/9/2019	1486	LEXISNEXIS	POLICE DEPARTMENT SUBSCRIPTION	\$ 50.00
4/9/2019	1487	MAILCHIMP	SUBSCRIPTION SERVICES	\$ 30.00
4/9/2019	1488	MICHIGAN STATE POLICE	POLICE DEPARTMENT TRAINING	\$ 350.00
4/9/2019	1489	MICRO CENTER	RECREATION NETWORK SUPPLIES	\$ 211.96
4/9/2019	1490	MSFT	SOFTWARE MAINTENANCE	\$ 371.44
4/9/2019	1491	PUNCHBOWL	FIELD TRIP MEAL STIPEND	\$ 10.00
4/9/2019	1492	SAMS CLUB	RECREATION PROGRAM SUPPLIES	\$ 1,673.07
4/9/2019	1493	SHERWIN WILLIAMS	DPW EQUIPMENT MAINTENANCE	\$ 36.77
4/9/2019	1494	STAMPS.COM	SERVICE CHARGES AND SUPPLY ORDER	\$ 460.97
4/9/2019	1495	U.S. POSTAL SERVICE	POSTAGE REPLENISHMENT	\$ 200.00
4/9/2019	1496	VERIZON	WIRELESS SERVICES	\$ 40.00
4/9/2019	1497	WOW! BUSINESS	TELECOMMUNICATION SERVICES	\$ 303.91
4/9/2019	1498	XFER COMMUNICATIONS	COMPUTER SUPPORT AND BACKUP SERVICES	\$ 1,137.50
4/10/2019	1502	FIDELITY SECURITY LIFE INS CO	HEALTHCARE BENEFITS	\$ 652.54
4/15/2019	1499	MUNICIPAL EMP.RETIREMENT SYST.	RETIREMENT CONTRIBUTIONS	\$ 26,108.07
TOTAL ELECTRONIC PAYMENTS				<u><u>\$ 41,039.01</u></u>



City of Pleasant Ridge

23925 Woodward Avenue
Pleasant Ridge, Michigan 48069

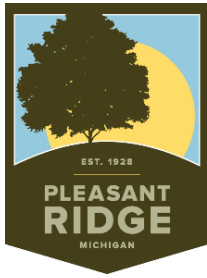
RESOLUTION

- WHEREAS,** *mental health is important for our individual well-being and vitality, as well as that of our families, communities and businesses; and*
- WHEREAS,** *one in five Americans experience a mental health illness that required treatment at some point in their lives; and*
- WHEREAS,** *one in ten children has a serious emotional disturbance that, if untreated, can lead to school failure, physical illness, substance use, jail and even suicide; and*
- WHEREAS,** *the State of Michigan will designate a Mental Health First Aide Training Week in May, recognizing an in-person training that teaches people how to help people developing a mental illness or in a crisis; and*
- WHEREAS,** *stigma and stereotypes associated with mental illnesses often keep people from seeking treatment that could improve their quality of life; and*
- WHEREAS,** *mental illness is a biologically based brain disorder that cannot be overcome through “will power” and is not related to a defect in a person’s “character” or intelligence; and*
- WHEREAS,** *mental health recovery is a journey of healing and transformation, enabling people with a mental illness to live in a community of his or her choice while striving to achieve his or her full potential; and*
- WHEREAS,** *mental health recovery not only benefits individuals with mental health disorders by focusing on their abilities to live, work, learn and fully participate and contribute to our society, but also enriches the culture of our community life; and*
- WHEREAS,** *the Oakland County Community Mental Health Authority, and its service provide agencies, are committed to inspiring hope, empowering people, and strengthening communities.*

NOW, THEREFORE, BE IT RESOLVED that the City of Pleasant Ridge hereby proclaim May 2019 as Mental Health Month. The Mayor and City Commission call upon all citizens, government agencies, public and private institutions and businesses to recommit to increasing awareness and understanding of mental illness and the need for appropriate and accessible services for all people with mental illness.

In Witness Whereof, I Kurt Metzger, Mayor of the City of Pleasant Ridge, do hereby set my hand and affix the official Seal of the City on this 14th day of May 2019, affirming the vote of the Pleasant Ridge City Commission.

Kurt Metzger Mayor



City of Pleasant Ridge

23925 Woodward Avenue
Pleasant Ridge, Michigan 48069

PROCLAMATION

WHEREAS, *National Police Week is to honor the service and sacrifice of those law enforcement officers killed in the line of duty, while protecting our communities and safeguarding our democracy.*

WHEREAS, *the dedicated men and women who have chosen law enforcement as a career face extraordinary risks and dangers in preserving our freedom and security; and*

WHEREAS, *it is fitting and proper that we express our gratitude for the dedicated service and courageous deeds of law enforcement officers and for the contributions they have made to the security and well-being of all our people; and*

WHEREAS, *by a joint resolution approved October 1, 1962, the Congress has requested the President to designate May 15 of each year as Peace Officers Memorial Day and the calendar week during which such May 15 occurs as Police Week; and*

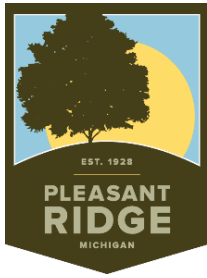
WHEREAS, *the members of the City of Pleasant Ridge Police Department play an essential role in safeguarding the rights and freedoms of the citizens of our community.*

NOW, THEREFORE, *as evidence of our sincere appreciation for our police officers and all others, the Mayor and City Commission are proud to proclaim the week of May 12 to May 18, 2019, as **Police Week in the City of Pleasant Ridge** and May 15, 2019, as **Police Memorial Day**.*

FURTHER, *The City of Pleasant Ridge hereby joins with other communities across this nation to honor all peace officers for their dedicated service and call upon all our citizens to make every effort to express their thanks to our men and women who make it possible for us to leave our homes and family in safety each day and return knowing they are protected by men and women willing to sacrifice their lives if necessary, to guard our loved ones, property and government against all who would violate the law.*

In Witness Whereof, *I Kurt Metzger, Mayor of the City of Pleasant Ridge, do hereby set my hand and affix the official Seal of the City on this 14th day of May 2019, affirming the vote of the Pleasant Ridge City Commission.*

Kurt Metzger Mayor



City of Pleasant Ridge

23925 Woodward Avenue
Pleasant Ridge, Michigan 48069

RESOLUTION

VOLUNTEER'S DAY May 22, 2019

WHEREAS, a basic ingredient in the foundation of this nation is the voluntary acceptance of initiative and responsibility by private citizens, and voluntary organizations, and this fact is largely responsible for the progress and development of our great country; and

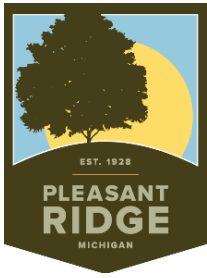
WHEREAS, many citizens of this community contribute to the well-being of fellow residents and the welfare of all our citizens by giving tirelessly of their time and energy without desire for recognition, or for personal gain; and

WHEREAS, for many years these individuals and organizations have worked quietly, often unnoticed and unappreciated by the general public;

NOW, THEREFORE, I, Kurt Metzger, Mayor of the City of Pleasant Ridge do hereby declare May 22, 2019, as Volunteer's Day in Pleasant Ridge and urge all citizens to be aware of the contributions made by our service organizational and volunteer workers, and to participate in and support their various programs and projects.

*In Witness Whereof, I Kurt Metzger, Mayor of the City of Pleasant Ridge,
do hereby set my hand and affix the official Seal of the City on this 14th day of
May 2019, affirming the vote of the Pleasant Ridge City Commission.*

Kurt Metzger
Mayor



City of Pleasant Ridge

23925 Woodward Avenue
Pleasant Ridge, Michigan 48069

CELEBRATING THE 100TH ANNIVERSARY OF THE RATIFICATION OF THE 19TH AMENDMENT OF THE US CONSTITUTION, GIVING WOMEN THE RIGHT TO VOTE

- WHEREAS** women of every race, class, and ethnic background across America have made historic contributions to the growth and strength of the United States in countless recorded and unrecorded ways; and
- WHEREAS** the women of this nation initiated the most significant women's movement in history – the need for women's suffrage; and
- WHEREAS** despite the strong opposition, the inspiration and determination of women nationwide brought about the extraordinary accomplishment – the right for women to vote; and
- WHEREAS** on June 10, 1919, Michigan women cast their vote when Michigan voters ratified the 19th Amendment to the U.S. Constitution, and
- WHEREAS** the State of Michigan was the second state to ratify the 19th Amendment, giving women the right to vote; and
- WHEREAS** on August 26, 1920, voters across the nation secured the right for women to vote when the 19th Amendment to the Constitution of the United States was ratified, empowering American women and declaring for the first time that they, like men, deserve all the rights and responsibilities of citizenship stating, "...the right of citizens of the United States to vote shall not be denied or abridged by the United States or by any State on account of sex"; and
- WHEREAS** August 26, 2020 will mark the 100th anniversary of the passage of the National Suffrage Amendment, the 19th Amendment to the U.S. Constitution, guaranteeing women the right to vote; and

NOW THEREFORE BE IT RESOLVED that the Pleasant Ridge City Commission remembers and celebrates the historic women who fought for their right to vote and recognizes the courage and inspiration of these bold women to change the course of history.

BE IT FURTHER RESOLVED that the City of Pleasant Ridge will fly the 19th Amendment Victory Flag June 10, 2019 through June 14, 2019 to commemorate the State of Michigan ratifying the 19th Amendment and August 24, 2020 through August 28, 2020 to commemorate the ratification of the 19th Amendment to the Constitution of the United States.

Adopted: Yeas:
 Nays:
 Absent:

IN WITNESS WHEREOF, I, Amy M. Drealan, duly certified Clerk of the City of Pleasant Ridge, do hereby attest that the foregoing is a true and accurate copy of a Resolution adopted by the Pleasant Ridge City Commission at its Regular Meeting held Tuesday, June 11, 2019.

Amy M. Drealan, City Clerk



City of Pleasant Ridge

James Breuckman, City Manager

From: Jim Breuckman, City Manager
To: City Commission
Date: May 10, 2019
Re: Acting City Manager Appointment

Overview

The City Commission may appoint an Acting City Manager per Section 2.16 of the City Charter. The Acting City Manager serves in the absence of the City Manager from the city. Such acting city manager, while in office, shall make no changes in the administrative offices of the city without the consent of the City Commission. At this time, I am requesting the City Clerk, Amy Drealan, be appointed to that role. There would be no additional compensation for this position, and it would not impede the day to day operations of the City.

Requested Action

Appointment of City Clerk Amy Drealan as Acting City Manager.



City of Pleasant Ridge

From: Carolyn Lorenz, Finance
 To: Pleasant Ridge City Commission
 Date: May 8, 2019
 Re: 2018-19 Budget Amendment A-2019-002

Overview

The following budget amendments increase revenue estimates for licenses and permits, charges for services, interest income, fines, inter-fund transfers and contributions from external sources. This amendment also reclassifies the current CDBG budget and increases expenditures in the building department

Expenditures have been increased in the General Fund, Debt Service and Capital Improvement Funds.

Background

Budget Amendment Group 1 – General Fund

We have adjusted our revenue estimates for electrical, building and plumbing permits, landlord licenses, property tax administrative and registration fees, and other revenue accounts listed below. These adjustments are being made to more accurately reflect actual year-to-date activity.

	<u>Increase (Decrease)</u>
Revenues	
101-000-447.000 Property Tax Admin Fee	\$4,100
101-000-476.000 Landlord Licenses	\$1,500
101-000-477.000 Electrical Permits	\$3,100
101-000-478.000 Building Permits	\$24,200
101-000-479.000 Plumbing and Mechanical Permits	\$7,150
101-000-485.000 Dog Licenses	\$1,000
101-000-576.751 Sales Taxes - Supplemental	\$1,400
101-000-608.000 Registration Fees	\$2,000
101-000-609.000 Administrative Fees	\$1,500
101-000-641.300 Tree Planting Reimbursement	\$1,400
101-000-651.000 Use & Admission Fees	\$1,400
101-000-653.000 Registration Program Fees	\$35,500
101-000-656.000 Municipal Fines	\$20,100
101-000-665.000 Interest & Dividend Income	\$8,000
101-000-669.000 Property Rental	\$1,300
101-000-671.000 Miscellaneous Other Revenues	\$16,500
101-000-675.000 Contributions & Donations	\$35,000
101-000-696.000 Bond & Insurance Recoveries	\$9,500

Expenditures

Building Department

Building expenditures are being amended to account for an increase in community development activity.

101-371-809.000 Contractual Services	\$14,700
--------------------------------------	----------

Transfers Out

101-966-999.401 Transfers Out – Capital Improvement Fund	\$120,000
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Budget Amendment Group 2 – General Fund

This amendment is to reclass our already approved CDBG budget from an old account to a new account that is compliant with the State of Michigan uniform chart of accounts. The amendments to the current budgeted amounts are as follows:

	<u>Increase (Decrease)</u>
Revenues	
101-000-522.000 CDBG	\$5,000
101-000-530.000 CDBG	(\$5,000)

Budget Amendment Group 3 – Infrastructure Fund

This amendment adjusts interest income to reflect actual earnings to date.

	<u>Increase (Decrease)</u>
Revenues	
218-000-665.000 Interest Income	\$8,600

Budget Amendment Group 4 – Debt Service (Pool/Fitness Voted Bonds)

We have adjusted our expenditure budget in the debt service fund to account for annual bond advisor services related to the city's continuing disclosure filing requirements. The amendment to the current budget is as follows:

	<u>Increase (Decrease)</u>
Expenditures	
301-905-809.000 Contractual Services	\$1,500

Budget Amendment Group 5 – Capital Improvement Fund

Our capital outlay budget for street improvements came in under-budget. As a result, the City has reprogrammed those monies to be used on additional facility improvements. In addition, transfers in from the General Fund have increased. The amendment to the current budgets are as follows:

	<u>Increase (Decrease)</u>
Expenditures	
401-910-970.003 Capital Outlay - Facilities	\$18,000
401-000-699.101 Transfers In - General Fund	\$120,000



City of Pleasant Ridge

James Breuckman, City Manager

From: Jim Breuckman, City Manager
 To: City Commission
 Date: May 10, 2019
 Re: Proposed Fiscal Year 2019-2020 Budget Call for Public Hearing

Overview

Attached is the proposed Fiscal Year 2019-2020 budget which will take effect July 1 of this year, if approved.

Background

Revenue

Financial projections for Fiscal Year 2019-2020 are stable. Assessed property values continue to rise at a modest pace – 3.2% this year. Our total taxable value grew 4.7% due to home sales causing the taxable value on many properties to be uncapped. When a home sale occurs, the taxable value is uncapped and is reset to equal the assessed value of the property.

The State inflation rate multiplier for FY 19-20 is 2.4%, so our local tax rate has been again adjusted downward to ensure that total property tax revenues only increase 2.4% compared to last year. Even with the police pension millage starting to phase in this year and adding 0.70 mills to our local tax rate, the total City property tax rate will modestly decrease from 21.4388 mills in 2018 to 21.4120 mills in 2019.

Accomplishments

We have continued to invest in capital improvements. This year we completed the following major projects:

- Reconstructed Ridge, Indiana, and Bermuda, meaning all City streets have been reconstructed as part of the infrastructure improvement program.
- Purchased a new police patrol vehicle. We purchased a Tahoe this year due to reliability issues with the Explorers.
- Continued street tree plantings – we have now planted 326 new street trees over the past four years.
- We completed the renovation of the Big Room at the Community Center. This space, combined with the new patio area, is a great new event and gathering space.
- We have begun to address our unfunded pension liability. Starting in FY18-19 and continuing for the next 14 years we will be making additional contributions to eliminate that unfunded liability.

We can do this because of the police pension millage that was approved by the voters in November 2017.

These efforts are bringing tangible benefits to our residents by: allowing our Police to continue to provide reliable service; investing in the most significant recreation project since the construction of the pool and fitness center in 2003; completing necessary maintenance and upkeep at our Community Center; and making our streets a nicer, safer place to be by ensuring that we have smooth sidewalks, slow traffic, and a mature tree canopy.

Upcoming Projects

This year we will focus on maintenance of existing assets. We will be replacing defective sidewalks on the east side, and possibly also on the west side.

In partnership with the PR Foundation we will be installing pedestrian-scale lighting along the pathway in Gainsboro Park. The lighting will be unobtrusive but will provide illumination along the pathway to improve safety and comfort for users of the park during the evening hours.

Finally, we are developing a plan to refresh the City Commission chambers. The existing materials and equipment are worn and approaching end of life. The refresh will include a significant technology upgrade to embed audio/visual technology in the room to make broadcast of meetings and the use of presentations more seamless and of higher quality. We also will have the ability to livestream meetings over the internet in addition to broadcasting over cable TV.

Challenges

We have made great progress in addressing challenges to the City in recent years, and the City is on a stable and sustainable footing. This is due to a combination of the voters supporting numerous millages over the past five years to provide funding to replace the revenue that was lost after the recession that began in 2008 and the nearly \$300,000 annual reduction in support we receive from the State. We have also implemented measures to reduce operating and employee benefit costs which put us on a sustainable path into the future.

However, there will always be challenges facing the City:

- The largest challenge facing the City is our underfunded pension system. The City's pension system is currently 53% funded, with the police group, which accounts for about two-thirds of the overall pension system, being 48% funded. The pension system became underfunded over the course of multiple decades, and it will take us a decade or more to restore the pension system to a fully-funded state.

The overall funding level has been stable at 53% for the past four years, so we have managed to arrest the decline in funding levels. The good news is that the passage of the police pension millage by the voters in November of 2017 will provide new funding over the next 15 years that will be dedicated solely to increasing the funding level of the police pension group. This additional funding, along with the changes we have made in benefits provided to recent and future hires, has placed us on a sustainable path towards eliminating our unfunded liability in the pension system over time.

- Our sewers are also in good shape, and we have implemented a program over the past few years to inspect and clean all sewers every 10 years, and to make any necessary repairs identified during

the inspection. This past year, we cleaned and inspected the sewers on Maywood, Sylvan, Fairwood, and Woodward Heights. All sewers on the east side have been cleaned and inspected. Generally, the sewers are in good shape. There were a few defects identified that we have or are in the process of repairing. In the coming year we will clean and inspect the north portion of Maplefield, the north half of Oakdale, Woodside Park, Kenberton, Elm Park Ave, Millington, Poplar Park, and Elm Park Blvd. The remaining west side streets will be cleaned and inspected in 2020.

- The water distribution system is functioning well with very few breaks or service issues. Our water testing continues to show that the quality of water in our system meets all State requirements for purity, including lead and copper levels.

However, the water distribution system is nearing 100 years old and will require inspection and possibly some replacements in the coming years. Most of our water mains are over 80 years old, and while we have no evidence of issues with them, they are reaching the limits of their design life. It would cost many millions of dollars to replace all our aging water mains, so we will have to prioritize our preventative maintenance/replacement work based on our available resources. This will be an ongoing process over the coming years.

- Perhaps the greatest infrastructure challenge facing the City is the new State-imposed requirement that we replace all lead lines in the water system over the next 30 years. The State is mandating that the City replace private water service leads as part of this work, so not only do we have to replace the public portion, we have to also replace the service line from the water stop box all the way to the meter inside of each house.

The majority of Pleasant Ridge was developed before 1940, so nearly all of our private service lines are lead. Replacing these will be a significant cost, likely over \$10 million. Given that our water fund has a total annual budget of about \$1.3 million, with annual capital expenditures of about \$150,000, we do not have the capacity to cover the cost to replace lead service lines under business as usual. Ultimately, the City Water fund must pay for the replacement of lead service lines, but property owners and water customers will have to bear the cost of these replacements.

We will be working to identify ways of funding these improvements in a fair and equitable manner. This will be a project that we work on for decades into the future, so the City Commission and residents will be hearing more about this issue over the next few years as we work out how we will meet this new unfunded State mandate.

Projections

We continue to present a three-year budget. The budget now shows FY19-20 budget numbers to be adopted, alongside projections for FY20-21 and 21-22 (only the 19-20 budget is adopted, the two following years are for planning purposes only). The presentation of three budget years helps the City to plan for future expenses, and to ensure that budgetary decisions for the coming year consider future events and expenditures to ensure that we are making sound budget decisions. Examples include setting aside money each year in the capital improvement fund to support the purchase of a police car every other year. In this way, we can plan to fund large, non-annual capital expenditures over multiple budget years rather than bearing the full cost in one budget year. The three-year projection is also used to set utility rates for the coming year, smoothing out large capital expenditures over three years to avoid large increases in utility rates in any given year.

Conclusion

I thank the Commission and our residents for the trust and support that you provide to City Staff, and I thank all our talented City employees for their dedicated efforts. We have a small group of City employees who wear many hats, and I am proud that they always go above and beyond to provide excellent service to our residents. Most of all, we acknowledge that the community-mindedness and support of our residents is the primary reason that Pleasant Ridge is such a great City.

Requested Action

Scheduling the public hearing for the proposed FY2019-2020 budget and property tax millage rates for June 9, 2019.



City of Pleasant Ridge 2019-2020 Annual Budget

Introduction Draft: May 10, 2019

Mayor

Kurt Metzger

City Commissioners

Jason Krzysiak

Ann Perry

Bret Scott

Amanda Wahl

City Manager

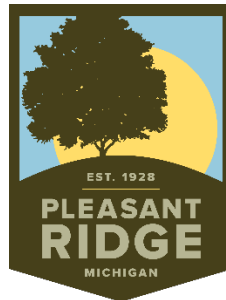
James Breuckman

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A. Introduction

1. City Manager's Letter



May 10, 2019

RE: Proposed Fiscal Year 2019-2020 Operating Budget

Honorable Mayor Metzger and members of the Pleasant Ridge City Commission:

Please accept this letter as my transmittal of the City budget for the fiscal year 2019-2020 for your review and consideration. A public hearing to solicit public comment on this document is scheduled for June 9, 2019 at 7:30pm.

Revenue

Financial projections for Fiscal Year 2019-2020 are stable. Assessed property values continue to rise at a modest pace – 3.2% this year. Our total taxable value grew 4.7% due to home sales causing the taxable value on many properties to be uncapped. When a home sale occurs, the taxable value is uncapped and is reset to equal the assessed value of the property.

The State inflation rate multiplier for FY 19-20 is 2.4%, so our local tax rate has been again adjusted downward to ensure that total property tax revenues only increase 2.4% compared to last year. Even with the police pension millage starting to phase in this year and adding 0.70 mills to our local tax rate, the total City property tax rate will modestly decrease from 21.4388 mills in 2018 to 21.4120 mills in 2019.

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A. Introduction

1. City Manager's Letter

- We completed the renovation of the Big Room at the Community Center. This space, combined with the new patio area, is a great new event and gathering space.
- We have begun to address our unfunded pension liability. Starting in FY18-19 and continuing for the next 14 years we will be making additional contributions to eliminate that unfunded liability. We can do this because of the police pension millage that was approved by the voters in November, 2017.

These efforts are bringing tangible benefits to our residents by: allowing our Police to continue to provide reliable service; investing in the most significant recreation project since the construction of the pool and fitness center in 2003; completing necessary maintenance and upkeep at our Community Center; and making our streets a nicer, safer place to be by ensuring that we have smooth sidewalks, slow traffic, and a mature tree canopy.

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A. Introduction

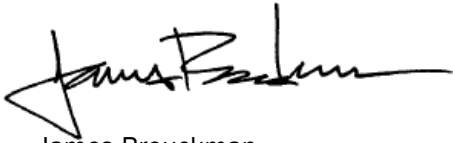
1. City Manager's Letter

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Respectfully,

A handwritten signature in black ink, appearing to read "James Breuckman". The signature is stylized with a large, sweeping initial "J" and a long, horizontal flourish extending to the right.

James Breuckman
City Manager

2. Public Hearing Notice – Proposed 2019-20 Annual Budget

City of Pleasant Ridge
23925 Woodward Avenue
Pleasant Ridge, Michigan 48069

NOTICE OF A PUBLIC HEARING ON THE PROPOSED FY2019-2020 CITY BUDGET AND 2019 MILLAGE RATES

NOTICE IS HEREBY GIVEN in accordance with Section 4.03 of the Pleasant Ridge City Charter that a public hearing will be held on Tuesday, June 9, 2019, at 7:30 p.m. in the City Commission Chambers, 23925 Woodward Avenue, Pleasant Ridge, Michigan, to solicit public comments on the following:

THE PROPOSED 2019-2020 COMBINED CITY BUDGET AND MILLAGE RATES.

The last fiscal year (July 1, 2018 through June 30, 2019) and the proposed FY2019-2020 (July 1, 2019 through June 30, 2020) millage rates are as follows:

	18-19	19-20
General Operating - Charter	10.3714	10.2085
General Operating (2015)	2.6593	2.6175
General Operating – Police Pension	0.3500	0.7000
Infrastructure Improvement (2015)	2.7232	2.6804
Community Promotion	0.3200	0.3100
Parks Improvement (2015)	0.6877	0.6769
Rubbish	1.5551	1.5306
Pool Operations	1.1546	1.1364
Library	0.3675	0.3617
Debt	1.2500	1.1900
Total Millage:	21.4388	21.4120

The City may not adopt its proposed FY 2019-2020 budget until after the public hearing. A copy of the proposed FY 2019-2020 budget and the proposed 2019 property tax millage rates are available for public inspection during normal business hours in the office of the City Clerk, at 23925 Woodward Avenue, Pleasant Ridge, Michigan. Public comments, oral or written, are welcome at the hearing on the proposed budget for Fiscal Year 2019-2020 and the proposed property tax millage rate. All interested citizens are encouraged to attend and to submit comments.

Amy M. Drealan
City Clerk

Published: The Daily Tribune
May 26, 2019
AFFIDAVIT REQUESTED

3. Budget Resolution

**City of Pleasant Ridge
Budget Resolution
General Appropriations Act
Fiscal Year 2019-2020**

WHEREAS, the City Manager has prepared and submitted to the City Commission the proposed budget for fiscal year 2019-2020; and

WHEREAS, the City Commission has advertised the tentative millage rates in the Daily Tribune on May 26, 2019, and held the public hearing on the budget and the tentative millage rates pursuant to Section 16 of the Uniform Budgeting and Accounting Act (Truth in Budgeting) on Tuesday, June 9, 2019; and

WHEREAS, the City Commission has reviewed the proposed property tax rates and budget.

NOW, THEREFORE LET IT BE RESOLVED, that the budget for the fiscal year commencing July 1, 2019 and ending June 30, 2020 be adopted; and

BE IT FURTHER RESOLVED, that the revenue and transfers-in, and expenditures and transfers-out for the fiscal year 2019-2020 are estimated as follows and hereby appropriated by the City Commission to meet the liabilities of the City of Pleasant Ridge in the ensuing fiscal year as follows:

REVENUES

101	GENERAL FUND	
	Taxes and special assessments	\$2,248,477
	Licenses and Permits	\$72,280
	Federal and State Grants	\$22,500
	State Shared Revenue	\$252,650
	Charges for Services	\$214,071
	Fines and Forfeits	\$70,000
	Interest and Rents	\$10,500
	Other revenue	\$98,800
	Transfers-In	\$0
	Total General Fund Revenue:	\$2,989,278
202	MAJOR STREETS	\$192,433
203	LOCAL STREETS	\$118,171
218	INFRASTRUCTURE IMPROVEMENTS	\$427,995
226	SOLID WASTE	\$394,357
251	POOL/FITNESS FACILITY	\$221,084
258	SCAF PARKS SPECIAL REVENUE FUND	\$70,000
259	SCAF REMAINDER FUND	\$107,064
260	DOWNTOWN DEVELOPMENT AUTHORITY	\$105,255
266	DRUG FORFEITURE FUND	\$0
271	LIBRARY SERVICES	\$56,695
297	HISTORICAL FUND	\$6,360
301	DEBT SERVICE - VOTED	\$190,651
401	CAPITAL IMPROVEMENTS	\$110,000
592	WATER and SEWER	\$1,414,340

EXPENDITURES

101	GENERAL FUND	
	Mayor and Commission	\$22,550
	City Manager	\$185,388
	Elections	\$9,010
	City Attorney	\$38,000
	City Clerk	\$108,600
	Information Technology	\$74,000
	General Government	\$157,100
	Cable TV	\$5,110
	City Treasurer	\$115,819
	Assessment	\$22,155
	Police Services	\$1,157,371
	Fire/Rescue	\$256,581
	Building Department	\$69,818
	Planning Commission	\$0
	Public Works	\$235,675
	Street Lighting	\$36,500
	Recreation	\$402,174
	Retirement Services	\$5,000
	Transfers Out	\$60,000
	Total General Fund Expenditures:	\$2,960,851
	Increase in General Fund Fund Balance:	\$28,427
202	MAJOR STREETS	\$188,000
203	LOCAL STREETS	\$136,700
218	INFRASTRUCTURE IMPROVEMENTS	\$873,175
226	SOLID WASTE	\$397,189
251	POOL/FITNESS FACILITY	\$207,181
258	SCAF PARKS SPECIAL REVENUE FUND	\$20,000
259	SCAF REMAINDER FUND	\$100
260	DOWNTOWN DEVELOPMENT AUTHORITY	\$82,730
266	DRUG FORFEITURE FUND	\$0
271	LIBRARY SERVICES	\$57,290
297	HISTORICAL FUND	\$6,780
301	DEBT SERVICE - VOTED	\$189,462
401	CAPITAL IMPROVEMENTS	\$275,100
592	WATER and SEWER	\$1,314,466

BE IT FURTHER RESOLVED, the following property tax rates be authorized and that the City Treasurer is ordered to levy such funds and rates and collect and deposit the various specific uses and funds as required by ordinance and resolution:

General Operating - Charter	10.2085
General Operating (2015)	2.6175
General Operating – Police Pension	0.7000
Infrastructure Improvement (2015)	2.6804
Community Promotion	0.3100
Parks Improvement (2015)	0.6769
Rubbish	1.5306
Pool Operations	1.1364
Library	0.3617
Debt	1.1900
<hr/>	
Total Millage:	21.4120

BE IT FURTHER RESOLVED, that the City Commission recognizes that the City of Pleasant Ridge Downtown Development Authority will capture taxes levied from all millages,

BE IT FURTHER RESOLVED, that the City Treasurer shall levy a 1% Tax Administration Fee on all property taxes collected by the City of Pleasant Ridge from all taxing jurisdictions, as permitted by State Law.

AND, BE IT FINALLY RESOLVED, that the legal budgetary level be at the departmental level in the General Fund and at the fund level for all other funds as indicated above.

I, Amy M. Drealan, duly certified clerk of the City of Pleasant Ridge, do hereby certify that the foregoing is a true and accurate copy of a resolution adopted by the City Commission of the City of Pleasant Ridge, County of Oakland, Michigan at the Regular City Commission Meeting held Tuesday, June 9, 2019.



Amy M. Drealan, City Clerk

B. Budget Summary

1. Key Budget Information

All Funds Budget Summary

The following table presents key information and a summary of revenues and expenditures for all funds for the preceding five years, the proposed 2019-2020 budget year, and the projected budget for the next two years. Note that the budget projections for 2020-21 and 2021-2022 are for planning purposes only and are not adopted budgets.

	Actual 2015-16	Actual 2016-17	Actual 2017-18	Budget 2018-19	Budget 2019-20	Projected Budget 2019-20	Projected Budget 2020-21
Assessed Valuation							
Real	171,421,930	189,097,190	199,597,430	203,876,640	210,406,390	216,718,582	223,220,139
Personal	3,420,020	2,867,430	1,976,670	2,052,320	2,157,500	2,222,225	2,288,892
Total	174,841,950	191,964,620	201,572,100	205,928,960	212,563,890	218,940,807	225,509,031
	9.7%	9.8%	5.0%	2.2%	3.2%		
Taxable Valuation							
Real	133,845,550	138,859,980	143,747,780	150,913,980	158,053,770	160,424,577	162,830,945
Personal	3,420,020	2,867,430	1,974,670	2,052,320	2,157,500	2,189,863	2,222,710
Total	137,265,570	141,727,410	145,722,450	152,966,300	160,211,270	162,614,439	165,053,656
	3.7%	3.3%	2.8%	5.0%	4.7%		
Millage Rate							
General Operating - Charter	11.1364	10.8434	10.6232	10.3714	10.2085	10.0452	9.8844
General Operating - 2015	2.8556	2.7804	2.7239	2.6593	2.6175	2.5756	2.5344
General Operating - Police Pension				0.3500	0.7000	0.6888	0.6778
Community Promotion	0.2704	0.3481	0.3375	0.3200	0.3100	0.3050	0.3002
Infrastructure - 2015	2.9242	2.8472	2.7894	2.7232	2.6804	2.6375	2.5953
Parks Improvement - 2015	0.7385	0.7190	0.7044	0.6877	0.6769	0.6661	0.6554
Rubbish	1.6700	1.6260	1.5929	1.5551	1.5306	1.5061	1.4820
Pool Operations	1.2400	1.2073	1.1827	1.1546	1.1364	1.1182	1.1003
Library - 2015	0.3865	0.3763	0.3687	0.3675	0.3617	0.3559	0.3502
Pool Debt	1.3380	1.2123	1.2450	1.2500	1.1900	1.1710	1.1522
Total	22.5596	21.9600	21.5677	21.4388	21.4120	21.0694	20.7323
Total Revenues							
101 General Fund	2,773,167	2,830,862	2,935,429	3,042,034	2,989,278	3,091,153	3,193,949
202 Major Streets	148,492	141,834	169,066	170,050	192,433	197,050	201,778
203 Local Streets	104,944	132,030	127,857	112,040	118,171	119,746	121,359
218 Infrastructure Improvements	594,568	3,611,867	496,853	429,831	427,995	438,074	528,396
226 Solid Waste	336,137	358,077	390,173	385,517	394,357	403,766	413,400
251 Pool/Fitness Facility	220,257	281,366	232,940	218,496	221,084	225,357	229,733
258 SCAF Parks Special Revenue Fund	10,246	210,262	156,270	65,000	70,000	72,500	75,000
259 SCAF Remainder Fund	7,189	99,594	126,196	107,036	107,064	109,610	112,216
260 Downtown Development Authority	103,522	93,525	95,449	103,041	105,255	107,712	110,291
266 Drug Forfeiture Fund	0	0	0	0	0	0	0
271 Library Services	51,850	51,517	54,455	54,949	56,695	58,055	59,448
297 Historical Fund	6,710	10,772	9,155	7,110	6,360	6,360	6,360
301 Debt Service - Voted	179,453	165,835	182,614	191,208	190,651	184,000	204,000
401 Capital Improvements	70,080	107,098	336,005	245,000	110,000	80,000	80,000
592 Water and Sewer	1,234,474	1,275,721	1,353,044	1,367,565	1,414,340	1,451,397	1,480,015
Total	5,841,089	9,370,360	6,665,506	6,498,877	6,403,683	6,544,781	6,815,947

B. Budget Summary

1. Key Budget Information

	Actual 2015-16	Actual 2016-17	Actual 2017-18	Budget 2018-19	Budget 2019-20	Projected Budget 2019-20	Projected Budget 2020-21
Total Expenditures							
101 General Fund	2,719,248	2,762,429	2,821,199	2,952,678	2,960,851	3,061,375	3,163,803
202 Major Streets	110,471	182,488	139,886	156,000	188,000	158,000	158,000
203 Local Streets	148,210	148,212	91,437	102,200	136,700	104,200	104,200
218 Infrastructure Improvements	705,890	1,096,687	751,830	1,037,750	873,175	363,450	348,500
226 Solid Waste	350,198	370,681	393,045	378,479	397,189	403,986	410,853
251 Pool/Fitness Facility	219,291	277,492	216,438	216,205	207,181	207,684	207,202
258 SCAF Parks Special Revenue Fund	0	0	100,000	20,000	20,000	20,000	20,000
259 SCAF Remainder Fund	409	725,793	75,707	25,100	100	100	100
260 Downtown Development Authority	145,324	60,119	86,022	70,730	82,730	210,230	110,230
266 Drug Forfeiture Fund	0	0	0	0	0	0	0
271 Library Services	53,719	53,864	54,557	55,940	57,290	58,660	60,062
297 Historical Fund	4,025	5,222	18,759	6,780	6,780	6,780	6,780
301 Debt Service - Voted	183,756	176,525	173,275	194,750	189,462	184,149	203,837
401 Capital Improvements	622	65,389	164,361	213,000	275,100	50,100	90,100
592 Water and Sewer	1,063,001	1,147,719	1,243,355	1,290,328	1,314,466	1,506,730	1,379,408
Total	5,704,164	7,072,620	6,329,871	6,719,940	6,709,024	6,335,445	6,263,075
End of Year Fund Balance							
101 General Fund	586,172	654,601	768,833	858,193	886,620	916,398	946,544
202 Major Street Fund	85,322	44,667	73,847	87,897	92,330	131,380	175,158
203 Local Street Fund	45,427	29,246	65,666	75,506	56,977	72,523	89,682
218 Infrastructure Improvements	(483,433)	2,031,748	1,776,771	1,168,852	723,672	798,296	978,192
226 Solid Waste Fund	32,161	19,558	16,686	23,724	20,892	20,671	23,219
251 Pool/Fitness Facility Fund	966	4,839	21,340	23,631	37,534	55,207	77,738
258 SCAF Parks Special Revenue Fund	1,982,484	2,192,745	2,249,015	2,294,015	2,344,015	2,396,515	2,451,515
259 SCAF Remainder Fund	1,277,415	475,643	526,132	608,068	715,032	824,542	936,658
260 Downtown Development Authority	31,740	65,146	74,572	106,883	129,408	26,890	26,951
266 Drug Forfeiture Fund	425	429	429	429	429	429	429
271 Library Fund	13,127	10,779	10,677	9,686	9,091	8,486	7,872
297 Historical Fund	11,399	16,949	7,345	7,675	7,255	6,835	6,415
301 Debt Service Fund	16,228	5,538	14,877	11,335	12,524	12,375	12,538
401 Capital Improvements	69,458	111,167	282,812	314,812	149,712	179,612	169,512
592 Water and Sewer	1,978,642	737,393	847,082	924,319	1,024,193	968,859	1,069,466
Total	5,647,533	6,400,448	6,736,084	6,515,025	6,209,684	6,419,020	6,971,892

Grant Summary

Following is a summary of grants awarded to the City of Pleasant Ridge from 2015 to-date.

Year	Grant	Amount
2015	Tree Planting (DTE Energy Foundation/MDNR)	\$4,000
2015	Woodward Corridor Neighborhood Bicycle Network (MDOT Transportation Alternatives Program)	\$2,200
2015	Woodward Streetscape Tree Plantings (MDOT)	\$2,580
2016	Community Energy Management (Michigan Energy Office)	\$5,825
2016	Gainsboro Park Project (CN EcoConnexions From the Ground Up/America In Bloom)	\$25,000
2017	Oakland County Local Road Improvement Program	\$5,627
2017	Filmer Trust Community Center Park Grant	\$10,000
2018	Tree Planting (DTE Energy Foundation/MDNR)	\$3,000
2018	Oakland County Local Road Improvement Program	\$8,865
2018	Filmer Trust Community Center Big Room Grant	\$10,000

2. Summary Graphs and Tables

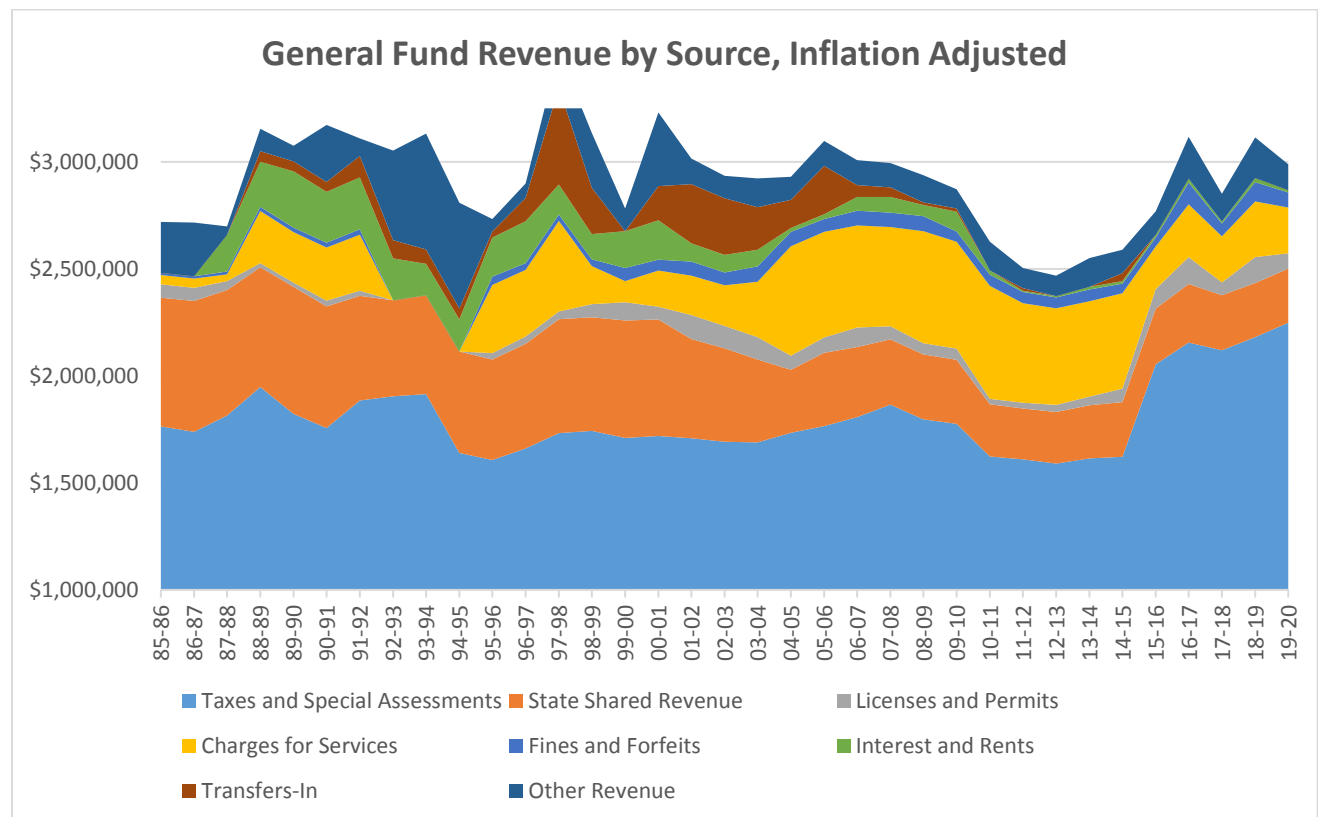
General Fund Revenue Trends. The following Figure 1 shows general fund revenue trends for the 1985-2019 period. All dollar values are adjusted into 2019 equivalent dollars to provide a consistent point of comparison. The figure shows that revenues generated by property taxes remained consistent at about \$1,600,000 per year until 2010, when they dropped to about \$1,500,000 per year. The voter-approved millages enacted since 2014 have increased total City property tax revenue to about \$2.1 million per year.

The figure also shows that state revenue sharing as a source of general fund revenue has dropped precipitously over the years. In 1985 it provided the equivalent of nearly \$600,000 in today's dollars, while it is projected to provide less than half of that - \$252,000 - in budget year 2019-20. Thus, other sources of revenue have had to be found over the years and service cutbacks have been made to compensate for revenue sharing reductions.

Total inflation-adjusted general fund revenue held in a steady range between \$2.7 and \$2.9 million per year between 1988 and 2010. From budget year 2010-11 until 2014-15, general fund revenue dropped to about \$2.4 million per year. With the voter-approved passage of the general operating millage in November 2014, general fund revenue was restored to close to its long-term average at about \$2,900,000 starting in budget year 2015-16.

While the City will be able to again operate and provide the level of service that has come to be expected by our residents, the reality is that we have had to tax ourselves at a higher rate to do so. Whatever tax reductions have been implemented at the State level have been offset by our need to increase local property tax rates.

Figure 1. General Fund Revenues by Source, Adjusted for inflation in 2019 equivalent dollars, 1985-Present

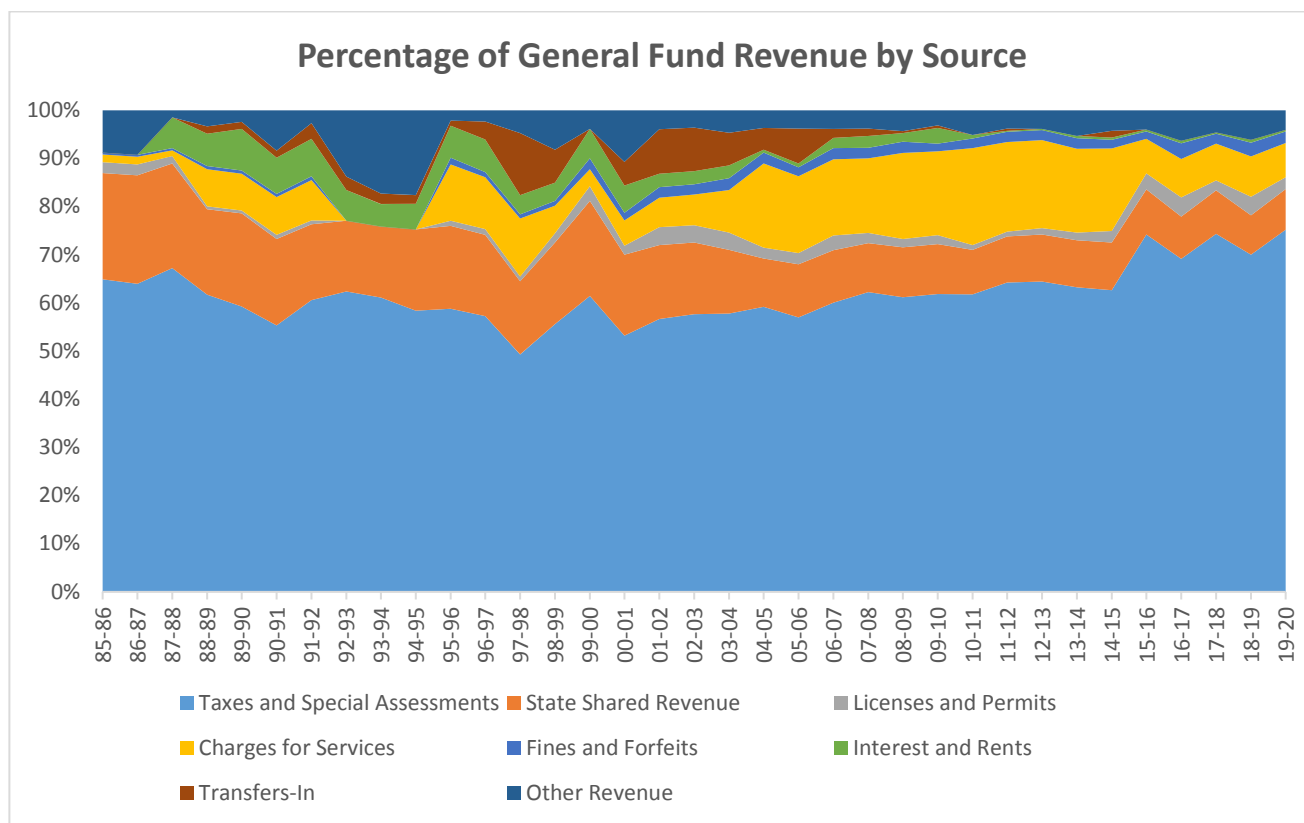


Source: Pleasant Ridge Budget Documents and BLS CPI-U data for the Detroit-Ann Arbor-Flint MSA

The following Figure 2 presents the same data as Figure 1, except that each revenue source is presented as a percentage of the whole. This figure demonstrates that as other funding sources have decreased the general fund has become more reliant on locally-generated property tax revenue. Today, property taxes provide nearly 75% of general fund revenue, compared to an average of 59% of revenue over the 1985-2014 period.

The primary and most significant cause of property taxes representing a higher share of all City revenue is state shared revenue to the City has been decreasing as a percentage of overall City funding since the beginning of the 00s, highlighting the long-standing disinvestment in local government by Michigan's State government.

Figure 2. Percentage of General Fund Revenue by Source, 1985-Present



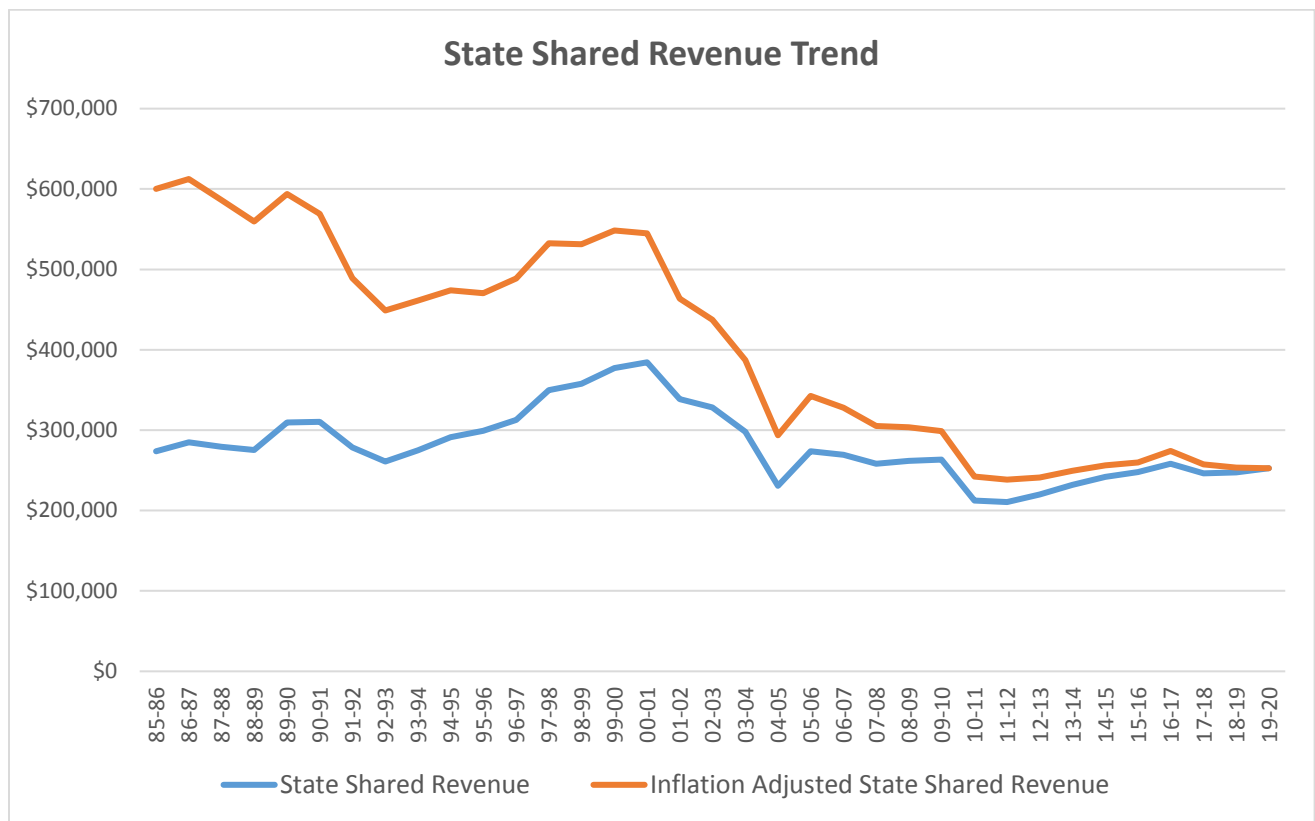
Source: Pleasant Ridge Budget Documents and BLS CPI-U data for the Detroit-Ann Arbor-Flint MSA

State Shared Revenue Trend. One of the main drivers impacting Pleasant Ridge’s general fund budget over the past 15 years has been the decline in state shared revenues. Figure 3 shows that, on an inflation adjusted basis, State revenue sharing has declined from the equivalent of nearly \$600,000 per year in the late 1980s to about \$250,000 today. Shared revenues represented 23% of the City’s general fund revenues in 1985, while today they represent just 8.4%.

Even on a non-inflation adjusted basis, the City received over \$300,000 from the state in the early 1990s, while this budget year we expect to receive about \$252,000.

Much of the financial stress under which local units of government operate today is explainable by this figure. It is an unfortunate fact that local municipalities have had to tax themselves at higher rates to make up for losses in shared revenues coming from the State. Had the State fulfilled its constitutional and statutory obligation to continue to fund local governments, Pleasant Ridge would be able to reduce local property taxes by 2.5 mills a year; to invest in pressing issues such as our underfunded pension, public infrastructure; or some combination thereof.

Figure 3. Pleasant Ridge Total Taxable Property Value, 1985-Present



Source: Pleasant Ridge Budget Documents and BLS CPI-U data for the Detroit-Ann Arbor-Flint MSA

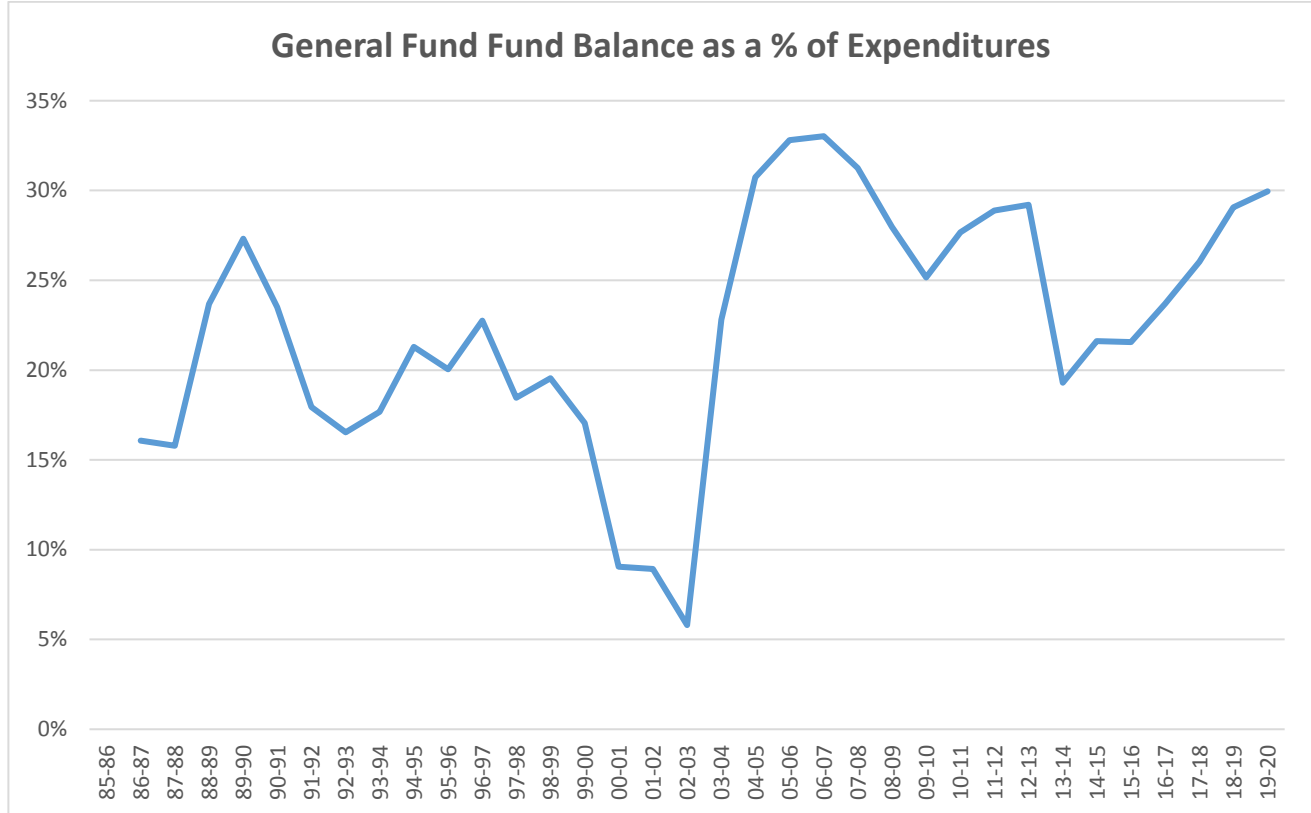
General Fund Fund Balance Trends. The Government Finance Officers Association (GFOA) recommends that local governments maintain a minimum of two-months' worth of expenses, or 16.66%, in unrestricted fund balance. It is further recommended that a small unit of government like Pleasant Ridge maintain a higher fund balance due to the small size of our budget and the ability for relatively small unexpected expenses to dramatically impact our fund balance. Accordingly, it is the stated policy goal of the City to maintain a general fund balance equal to 25-30% of general fund expenditures.

Figure 4 shows the long-term trend for Pleasant Ridge's fund balance as a percentage of general fund expenditures. The figure shows that the City has generally maintained a fund balance percentage of about 20%, until the mid-00s when the sale of the 24000 Woodward property increased fund balance to about 30%. The recession and drop in revenues required fund balance draws to maintain services, which drew fund balance down to about 20%. Since FY13-14, due to focused efforts to grow fund balance it has been steadily increasing and is projected to be nearly 30% at the end of FY19-20.

The proposed 2019-20 budget proposes a modest increase in fund balance. As in previous years, there is little margin as the City continues to reinvest in maintenance items that were deferred during the recession when revenues declined. Outside pressures such as increasing annual required pension contributions continue to pressure our bottom line, although the police pension millage approved by the voters in November 2017 will provide significant relief from increasing costs related to our underfunded pension plan.

We have maintained a 25% fund balance over the past few years and will work to keep ourselves in the 25-30% range in future years.

Figure 4. General Fund Fund Balance as a Percentage of Expenditures, 1985-Present

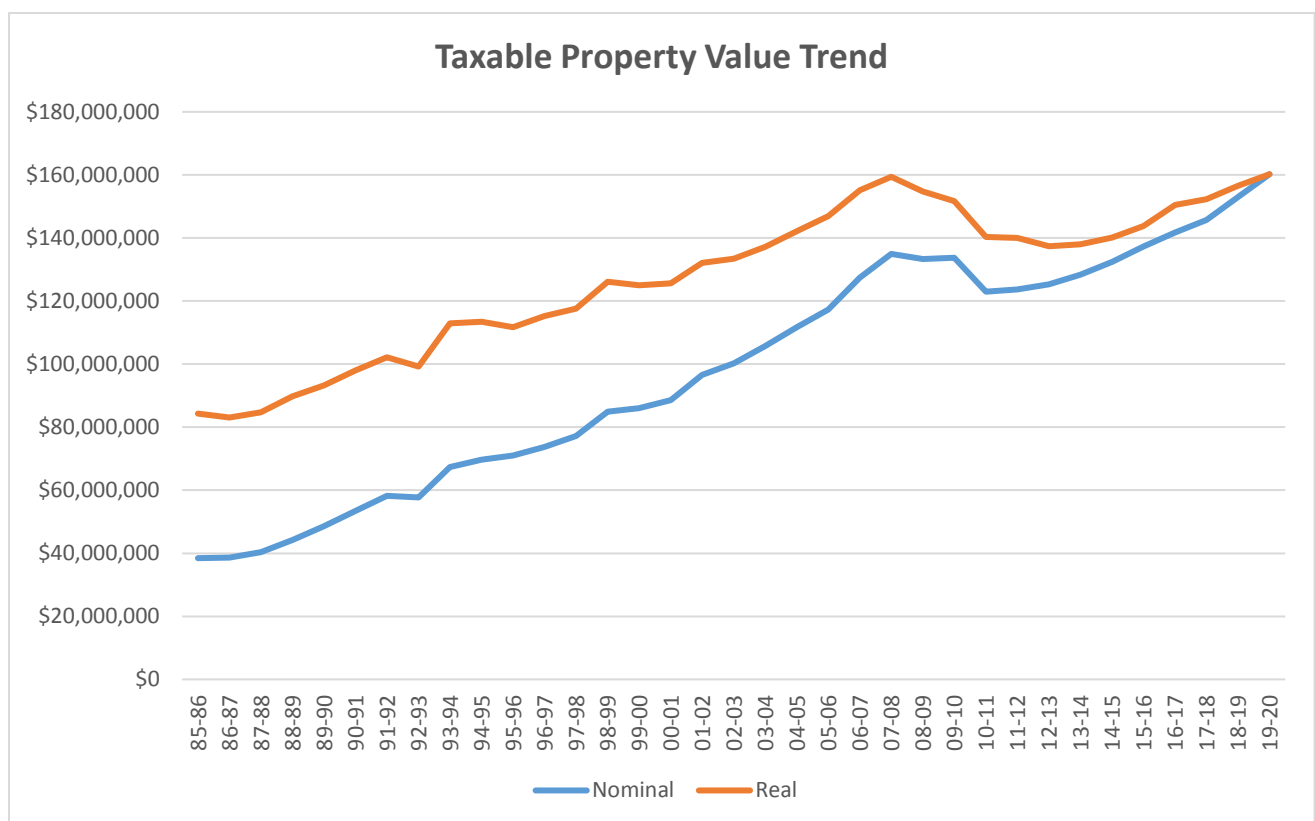


Property Value Trends. The following Figure 5 shows total (real + personal) taxable property value trends in the City of Pleasant Ridge. The inflation adjusted taxable property value has increased at a rate of about 1.8% per year. This small increase over the inflation rate is the result of certain development activities that are exempt from Headlee rollback, most notably new construction.

The figure also shows the impact of the recent recession on taxable property values. In nominal terms, it took until 2015 for the City's tax base to again equal the peak pre-recession value from 2007.

However, on an inflation-adjusted basis the City has finally reached real taxable value levels last seen in 2007. This chart shows that in real terms, the City's tax base has finally recovered from the 2008-2009 economic downturn.

Figure 5. Pleasant Ridge Total Taxable Property Value, 1985-Present

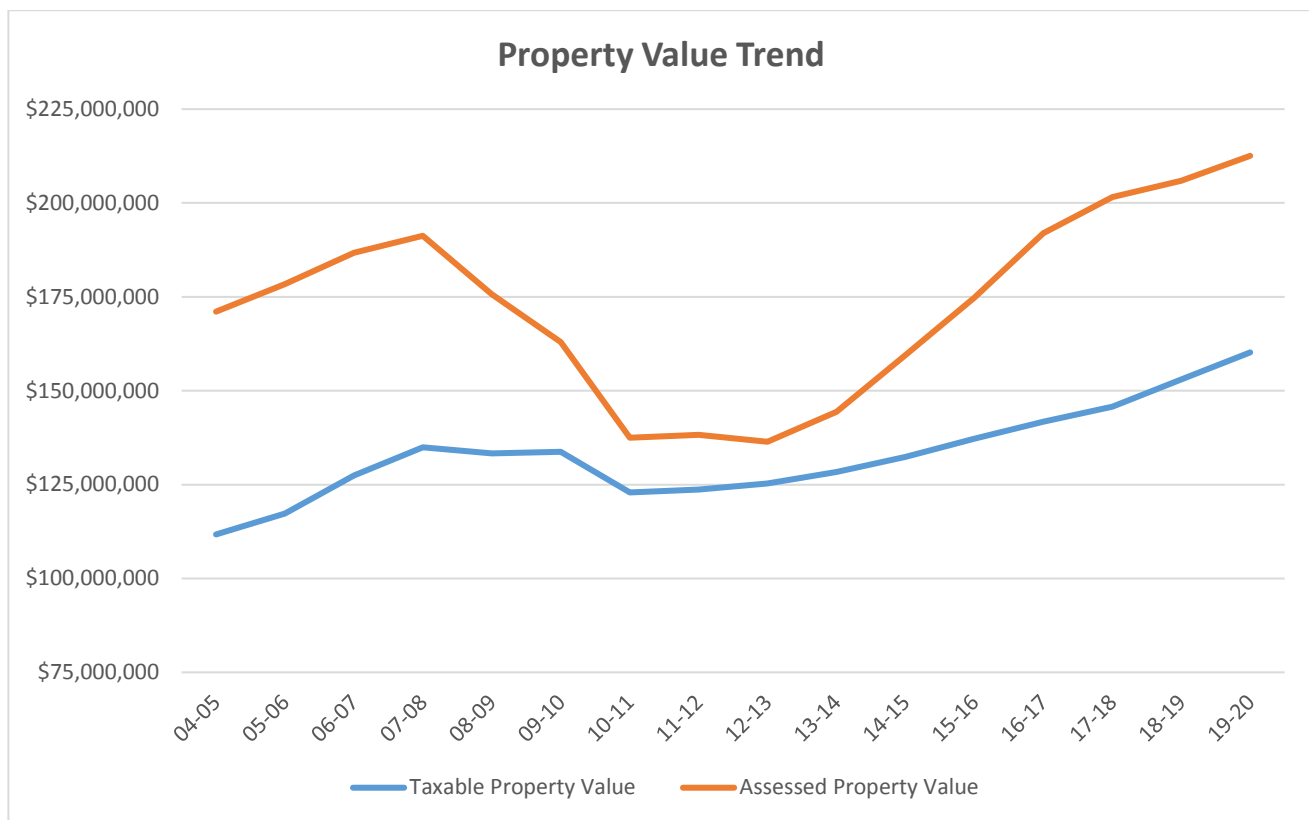


The following Figure 6 shows how Pleasant Ridge’s total assessed and taxable property values have changed over time since 2004. Assessed value is the true market value of all property in the City as determined by Oakland County Equalization (the City’s assessor). Taxable value is the value of property against which property taxes are levied.

The taxable value of a property may not increase more than 5% or the rate of inflation in any given year, whichever is lower. Over time, assessed property values tend to rise faster than taxable property values. The cap on taxable property value is removed when a property is sold, and the taxable value for that property becomes equal to the assessed value in the year following the sale.

When properties become uncapped, they usually cause the City’s total taxable property value to increase at a rate higher than inflation. To compensate for this, the Headlee Amendment then adjusts the City’s millage rate down to ensure that the total tax revenue collected by the City does not increase at a rate higher than inflation.

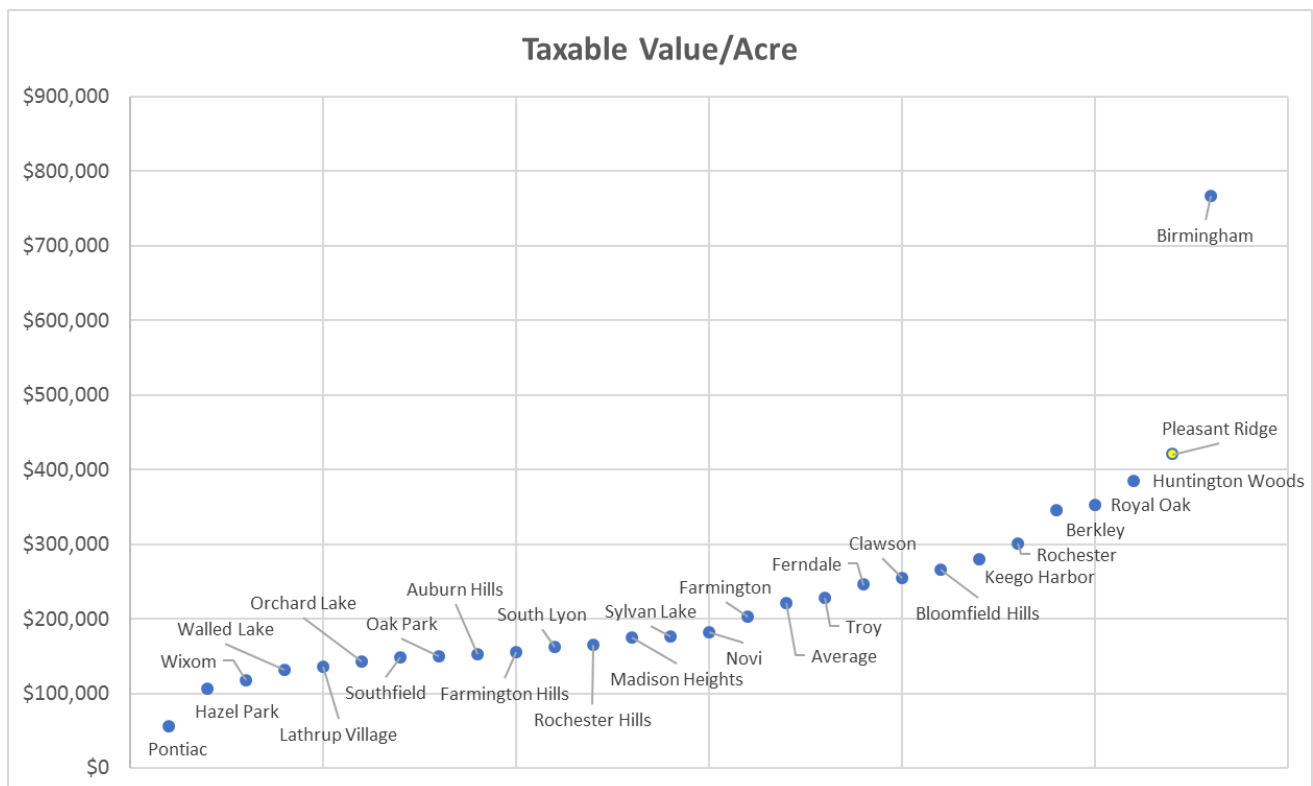
Figure 6. Taxable and Assessed Property Value, 2004-Present



Taxable Value per Acre. Property tax revenue is generated by multiplying the value of land by a property tax millage rate. While we tend to think about taxable value in terms of an entire City, or for individual parcels, a way of comparing how productively land is used in different communities is by looking at taxable value per acre of land. A community with a higher taxable value per acre has a stronger base from which to sustain itself. A standard residential street costs about the same to maintain regardless of where it is, but a community that has a higher value per acre has greater intrinsic resources to be able to pay for maintenance of that infrastructure.

The following Figure 7 shows that Pleasant Ridge has the second highest taxable value per acre in the County. This attests that 1) Pleasant Ridge is a desirable place to live, and 2) that our development pattern is inherently more sustainable than many newer communities. Older communities, particularly ones that have downtowns, have higher value per acre across the county than newer automobile-oriented communities. In the long run, more compact, walkable places generate more value per acre of land and have a stronger base from which to sustain themselves and their infrastructure into the future.

Figure 7. Taxable Value per Acre, Oakland County Cities, 2019



3. City Commission Goals and Objectives

Following are the City Commission's 2019-2020 goals and objectives. These goals and objectives form the basis for evaluating and prioritizing budgeting decisions.

Note that the order in which these goals are presented is not intended to convey importance.

a. **Goal: Maintain a Safe and Secure Community**

Objectives:

- (1) Preserve effective levels of police staffing and equipment to ensure high quality public safety service delivery.
- (2) Maintain or improve existing fire/EMS service delivery.
- (3) Review any strategies possible to improve police, fire/EMS, and dispatch service.
- (4) Implement traffic calming measures where necessary to ensure appropriate vehicle travel speeds.
- (5) Preserve and enhance Neighborhood Watch program.
- (6) Seek methods to promote school safety.

b. **Goal: Ensure Good Stewardship of Municipal Infrastructure**

Objectives:

- (1) Continue the City's ongoing street reconstruction program.
- (2) Implement a continuing maintenance program for previously reconstructed streets and alleys to extend their useful life.
- (3) Implement continuing maintenance and monitoring program for previously rehabilitated combined sewers to extend their useful life.
- (4) Improve bike and pedestrian infrastructure (sidewalks) throughout the City.
- (5) Complete capital projects identified in the Capital Improvements Plan.
- (6) Work with local transit authorities to improve existing bus stops.

c. **Goal: Maintain Financial Sustainability**

Objectives:

- (1) Maintain a competitive property tax rate position relative to other cities in the region.
- (2) Achieve and maintain an unrestricted fund balance of 20-25% and a total fund balance of 25-30% of annual general fund expenses.
- (3) Maintain a capital outlay reserve of 75% to 100% of expenditures in the Water and Sewer Enterprise Fund.
- (4) Continue to explore other revenue sources. Aggressively identify and pursue grant opportunities.
- (5) Increase funding for the defined benefit pension to reduce the City's unfunded liability.

d. **Goal: Maintain Excellent Parks and Recreation Program**

Objectives:

- (1) Improve utilization of the Community Center.
- (2) Complete necessary maintenance tasks at the community center, pool, and parks.
- (3) Achieve excellence in the offering and delivery of recreation services to residents of all ages.
- (4) Encourage active, healthy lifestyles for City residents.
- (5) Continue incremental facility upgrades at the community center and wellness center.

e. **Goal: Preserve and Enhance Community & Neighborhood Character**

Objectives:

- (1) Improve City code enforcement efforts to effectively preserve the character of the City's neighborhoods.
- (2) Protect the City's established historic character from destruction or erosion by inappropriate additions or modifications to existing buildings, or inappropriate construction of new buildings.
- (3) Work to influence future changes and enhancements to Woodward Avenue to reflect Pleasant Ridge's preferred plan.
- (4) Ensure that planning, development, and infrastructure projects enhance Pleasant Ridge as a walkable, bikeable community.
- (5) Continue to foster a welcoming community to all people.

f. **Goal: Foster Community Trust & Participation**

Objectives:

- (1) Use a variety of outlets, including the City's website, traditional media, social media, town hall meetings, and the Ridger to inform and engage residents.
- (2) When more than one feasible choice exists for issues of major consequence, consult or collaborate with residents prior to making decisions.
- (3) Encourage, support, and recognize volunteers and community members who do good work in the community.
- (4) Conduct a statistically valid community survey at least bi-annually to measure City performance in delivering services and public sentiment on important issues facing the community.
- (5) Support resident-driven and managed initiatives.

g. **Goal: Strive for Excellence in Governance**

Objectives:

- (1) Develop and maintain a first-rate workforce by supporting the continued training and professional development for City employees.
- (2) Continue to pursue excellence in customer service by exploring alternative methods for improving delivery of services.
- (3) Facilitate increased use of technology during City meetings.
- (4) Continue to look for new ways to partner with nearby communities or private partners to improve the delivery of City services.
- (5) Continually evaluate and adjust the City's goals and objectives, Master Plan, Recreation Master Plan, and Capital Improvements Plan to ensure that policy decisions are being made that further the long-term interest of the City.

h. **Goal: Protect the Environment**

Objectives:

- (1) Reduce the City's carbon footprint through energy conservation, efficiency, and renewable generation measures.
- (2) Invest in maintaining the City's tree canopy by maintaining existing trees and planting new trees to fill gaps.
- (3) Explore ways to incorporate green infrastructure to infiltrate stormwater in place and reduce the amount of runoff that enters the City's sewer system.

4. Budget Policies and Procedures

a. Role of the Budget

The budget provides the annual financial plan for the management of the City's affairs. The document compiles the financial data needed to support Pleasant Ridge's comprehensive decision making/policy development process. This Budget is based on the City Commission's Goals and Objectives, the Capital Improvements Plan, the City's financial policies, and City Manager and departmental review of operations.

b. Budget Strategy

The current financial plan is based upon Commission direction and current revenue constraints. These factors govern the stewardship of public funds and reflect the following principles:

- (1) Basic services will be maintained at least at current levels and will be funded adequately
- (2) Program costs will reflect the true picture of the cost of operations. Depreciation will not be included in program costs (except in the enterprise fund), and some City-wide expenses will be separated from program expenditures for ease of administration.
- (3) Program services will be provided in the most efficient method while meeting the needs of the public.
- (4) Necessary infrastructure improvements will be completed to meet needs.
- (5) Revenue will be estimated at realistic levels.
- (6) Reserves will be programmed at appropriate levels to protect the City from future uncertainties. It is the City's goal to maintain unappropriated general fund reserves of at least 25% of general fund expenditures.
- (7) The budget will comply with provisions of the State Constitution, City Charter, Municipal Code, and sound fiscal policy.

c. Balanced Operating Budget

A balanced budget is a basic budgetary constraint intended to ensure that the City does not spend beyond its means. The City must function within the limits of the financial resources available and under normal circumstances requires commitment to a balanced budget. The appropriated budget cannot exceed available resources, defined as revenues generated in the current period added to balances carried forward from prior years. Any deviation from a balanced operating budget requires disclosure when it occurs.

d. Impact of Capital Budget on the Operating Budget

As new policies and programs are approved, both the operating and capital budgets are impacted. For example, an increase in service levels approved as part of the operating budget would have long-term effects on the Capital Improvements Program. Conversely, a restrictive change to the use of long-term debt would slow capital programs.

Regardless of the difference between the operating and capital budgets, the two are interdependent. Budgetary policy states that all foreseeable operating costs related to capital projects be estimated and provided for as part of the review process associated with the Capital Improvements Program. In addition, departments are required to include costs associated with operating and maintaining capital projects that are requested for the upcoming year.

e. Budgeting Controls

- (1) Internal Controls. The annual adopted budget provides a basis of control over financial operations. The objective of these budgetary controls is to ensure compliance with legal provisions embodied in the approved budget. Activities of the General Fund and Special Revenue

Funds are included in the annual approved budget. The level of budgetary control (that is the level at which expenditures cannot exceed the appropriated amount) is established by function and category (Personnel Services, Supplies, Other Services and Charges, Capital Outlay and Debt Service) within each individual fund.

- (2) Independent Audit. State statutes and the City Charter require an annual audit of all accounts of the City by certified public accountants selected by the City Commission. Stevens, Kirinovic & Tucker P.C. have fulfilled this requirement. The auditor's report is included in the City's Comprehensive Annual Financial Report (CAFR) and is available to the public on the City's website and through the State of Michigan Department of Treasury local audit and finance division website.¹

¹ See: <https://treas-secure.state.mi.us/LAFDocSearch/> for CAFR files for units of local government from 2003 to present

5. Fund Structure

The accounts of the City are organized by funds and account groups, each of which is considered a separate accounting entity. Funds are established to segregate specific activities or objectives of a government in accordance with special regulations, restrictions, or limitations. The various funds are grouped into generic fund types in two broad categories as follows:

a. *Governmental Funds*

- (1) General Fund: The general fund contains the records of the ordinary activities of the City that are not accounted for in another fund. General fund activities are financed by revenue from general property taxes, state shared revenue and other sources.
- (2) Special Revenue Funds: Special revenue funds are used to account for the proceeds of earmarked special revenue from financing activities requiring separate accounting because of legal or regulatory provisions. Special revenue funds include Major Streets, Local Streets, Infrastructure, Solid Waste, Pool/Community Center Operations, Segregated Capital Asset Fund (SCAF), Library Services, and Parks Capital Improvement Fund.
- (3) Debt Service Funds: Debt service funds are used to account for the annual payment of principal and interest concerning certain long-term debt other than debt payable from the operations of an enterprise fund. The Pool/Community Center debt service fund is the City's only debt service fund.
- (4) Capital Projects Funds: Capital projects funds are used to account for the development of capital facilities other than those financed by the operations of the enterprise fund.

b. *Proprietary Funds*

- (1) Enterprise Fund: The water and sewer fund is used to account for the results of operations that provide a service to citizens financed by a user charge for the provision of that service.

6. Millage Rate Information

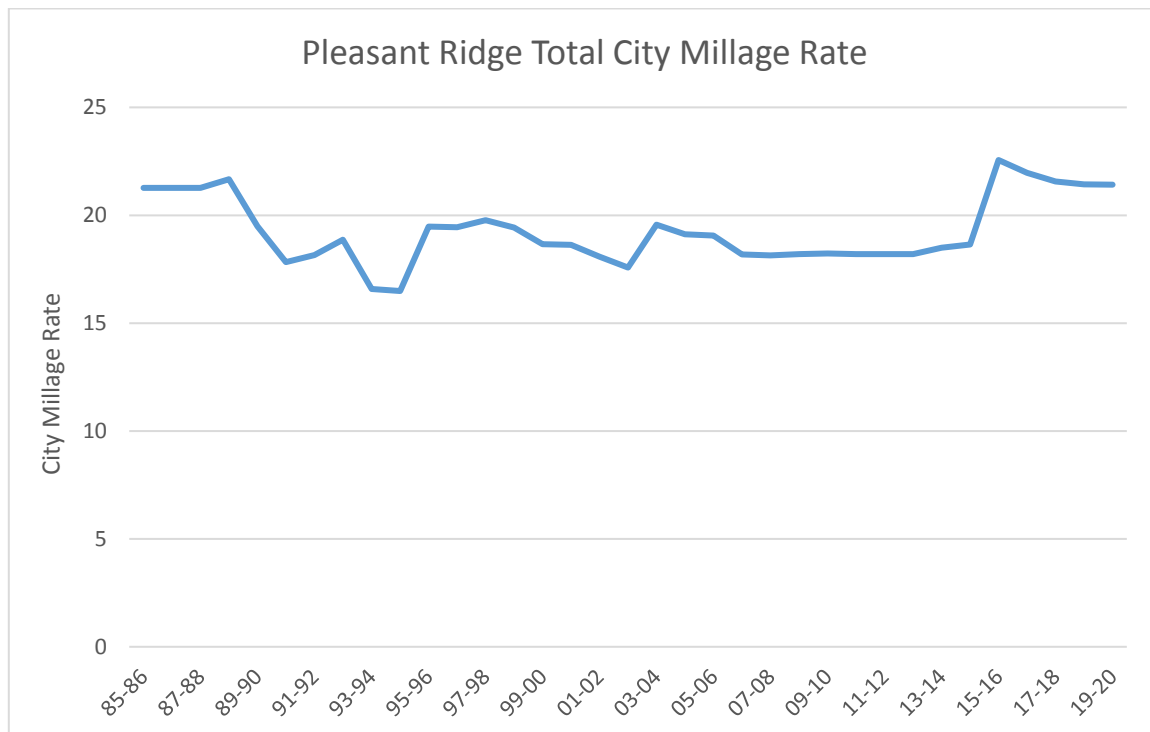
Millage Rate Information. The following Table 1 shows the breakdown of Pleasant Ridge millage rates from 2010 to present.

Table 1. Pleasant Ridge Property Tax Millage Components, 2009 to Present

	Original Amount	Expiration	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20
General Operating - Charter	20.0000	--	11.4248	11.4248	11.4248	11.4248	11.3094	11.1363	10.8434	10.6232	10.3714	10.2085
General Operating (2015)	2.9000	--						2.8556	2.7804	2.7239	2.6593	2.6175
Police Pension (2018)	1.400	2032									0.3500	0.7000
Infrastructure (2015)	3.0000	2034	2.4124	2.4124	2.4124	2.4124	2.3880	2.9242	2.8472	2.7894	2.7232	2.6804
Community Promotion	0.3431	--						0.2704	0.3481	0.3375	0.3200	0.3100
Parks Improvement (2015)	0.7500	2024						0.7385	0.7190	0.7044	0.6877	0.6769
Rubbish	3.0000	--	1.7134	1.7134	1.7134	1.7134	1.6960	1.6700	1.6260	1.5929	1.5551	1.5306
Pool Operations (2003)	1.4000	2028	1.2722	1.2722	1.2722	1.2722	1.2593	1.2400	1.2073	1.1827	1.1546	1.1364
Library (2015)	0.5000	2019	0.3700	0.3700	0.3700	0.3700	0.4949	0.3865	0.3763	0.3687	0.3675	0.3617
Pool Debt (2003)	unlimited	2028	1.0000	1.0000	1.0000	1.3000	1.5000	1.3380	1.2123	1.2450	1.2500	1.1900
Total Millage			18.1928	18.1928	18.1928	18.4928	18.6476	22.5595	21.9600	21.5677	21.4388	21.4120

The following Figure 8 shows the long term total Pleasant Ridge city millage rate trend from 1985 to present.

Figure 8. Total City Millage Rate (Homestead), 1985-Present

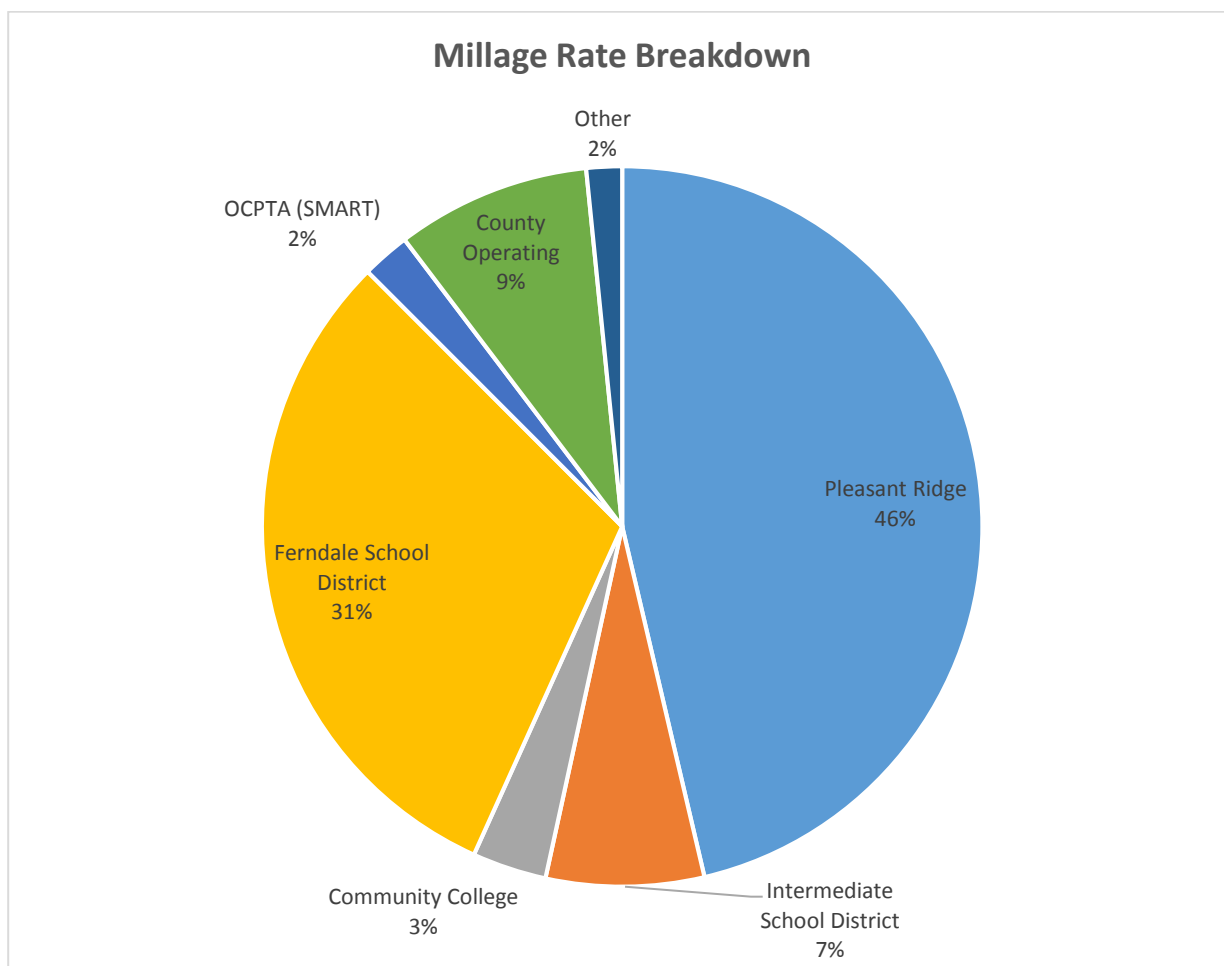


The 2019-2020 total City millage rates are reduced by 0.0268 mills compared to last year due to Headlee rollback. While the City experienced robust home sales and strong growth in sales prices, Headlee limits the City to a total tax revenue growth rate of 2.4%, requiring a rollback in local tax rates.

The community promotion millage authorized by PA 359 of 1925 (MCL 123.881) may generate up to \$50,000 annually. The 0.3100 mill levy will generate about \$48,000 for the City. The revenues are used to pay for community publications such as the Ridger, website maintenance, and the development of a new City website to replace our current one which is functionally obsolete.

Total Homestead Millage Rate Breakdown. The total homestead property tax rate for a property owner in Pleasant Ridge in 2018 is expected to be about 46.2482 mills.² Of every tax dollar paid by residents, 46% goes to the City, 31% goes to the Ferndale school district, and the remaining 23% goes to the County and other regional entities including SMART, the intermediate school district, community college, and “other” entities that include Oakland County Parks (0.2349 mills), the Detroit Zoo (0.0982 mills), the Art Institute Authority (0.1945 mills), and the Huron Clinton Metro Parks (0.2129 mills).

Figure 9. Total Pleasant Ridge Homestead Millage Rate Breakdown, 2017

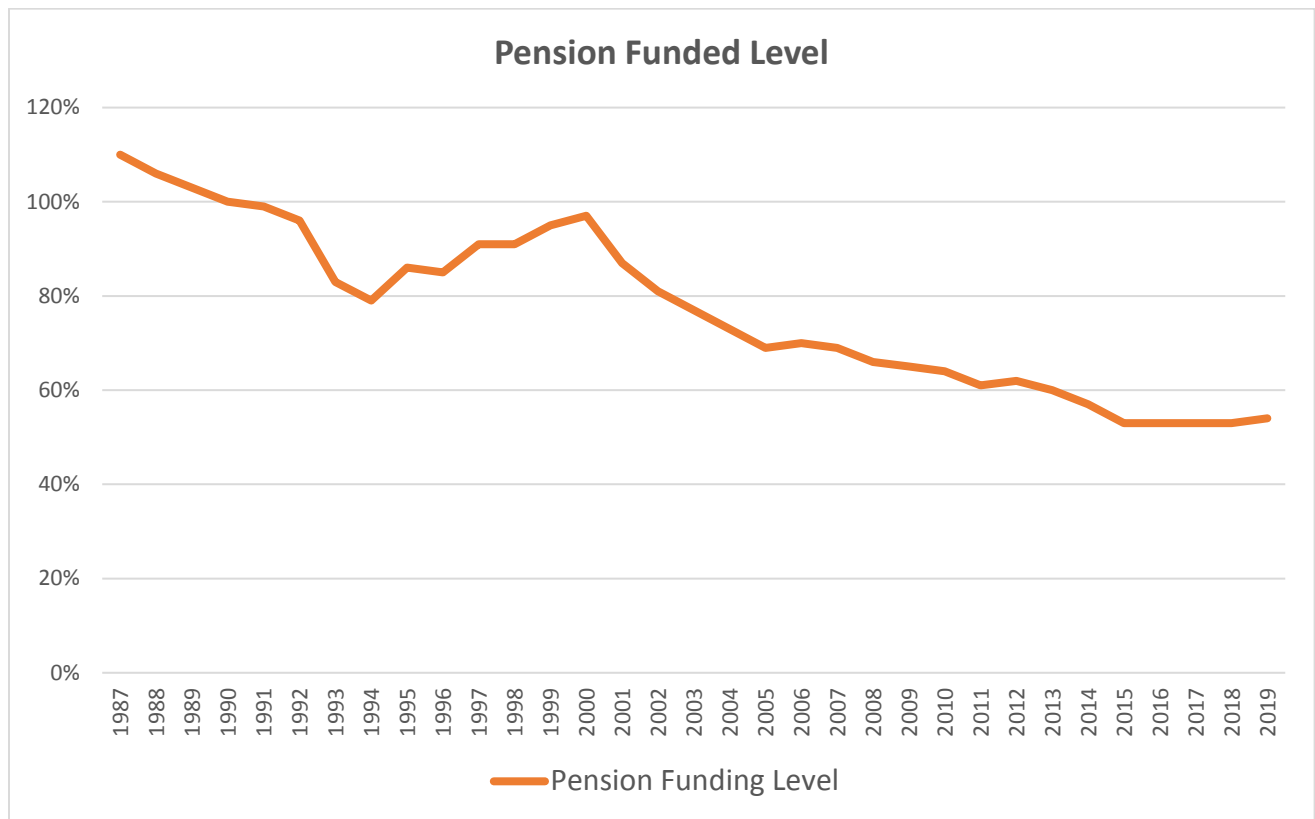


² As of the date of adoption of this budget, final tax rates for outside, non-Pleasant Ridge jurisdictions is not known. Those outside jurisdictions are also subject to Headlee Rollbacks, and their adopted tax rates have not yet been published. For the purposes of this document, the total millage rate uses estimated millage rates for non-Pleasant Ridge property taxes.

7. Pension Unfunded Liability

The City has had an underfunded pension fund since the early 2000s. The problem has grown steadily year over year since the early 2000s and has become an acute financial problem in recent years. The following Figure 10 summarizes the funding level of the City's pension funds (left scale).

Figure 10. City Pension Funding Level



The above Figure 10 shows that the City has experienced a decline from being close to 100% funded in the year 2000, to being just over 50% funded in 2016. Over the same 2000 – 2016 time period, pension costs have gone from 1.8% of general fund expenditures to 9.6% of general fund expenditures.

Passage of the police pension millage in November 2017 has allowed the City to increase our annual contribution to the pension fund, and has stopped the decline in funding level.

Actions Taken to Address Unfunded Liability

The 01, 02, 10, and 11 groups are now closed to new hires. Employees hired after 2011 are in different pension groups with lower benefit levels and higher employee contribution amounts. The pension groups for employees hired after 2011 – groups 12 and 20, are fully funded or nearly so.

The following table is reproduced from the City's most recent Annual Actuarial Valuation Report published by MERS shows accrued liabilities, assets, and funding levels for all the City's employee groups.³

Actuarial Accrued Liabilities and Valuation Assets As of December 31, 2017

Table 6

Division	Actuarial Accrued Liability	Valuation Assets ¹	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
01 - GnrI Oth				
Active Employees	\$ 0	\$ 0	0.0%	\$ 0
Vested Former Employees	255,186	52,486	20.6%	202,700
Retirees And Beneficiaries	250,929	250,929	100.0%	0
Pending Refunds	0	0	0.0%	0
Total	\$ 506,115	\$ 303,415	59.9%	\$ 202,700
02 - Police				
Active Employees	\$ 687,150	\$ 89,007	13.0%	\$ 598,143
Vested Former Employees	4,077	0	0.0%	4,077
Retirees And Beneficiaries	2,668,962	1,496,009	56.1%	1,172,953
Pending Refunds	0	0	0.0%	0
Total	\$ 3,360,189	\$ 1,585,016	47.2%	\$ 1,775,173
10 - NonUnion				
Active Employees	\$ 773,597	\$ 120,490	15.6%	\$ 653,107
Vested Former Employees	56,503	56,503	100.0%	0
Retirees And Beneficiaries	725,030	725,030	100.0%	0
Pending Refunds	0	0	0.0%	0
Total	\$ 1,555,130	\$ 902,023	58.0%	\$ 653,107
11 - City Mgr				
Active Employees	\$ 0	\$ 0	0.0%	\$ 0
Vested Former Employees	0	0	0.0%	0
Retirees And Beneficiaries	694,742	454,922	65.5%	239,820
Pending Refunds	0	0	0.0%	0
Total	\$ 694,742	\$ 454,922	65.5%	\$ 239,820
12 - Non-Union after 7/1/2011				
Active Employees	\$ 6,412	\$ 26,312	410.4%	\$ (19,900)
Vested Former Employees	0	0	0.0%	0
Retirees And Beneficiaries	0	0	0.0%	0
Pending Refunds	9,438	9,438	100.0%	0
Total	\$ 15,850	\$ 35,750	225.6%	\$ (19,900)
20 - Police as of 7/1/2011				
Active Employees	\$ 66,455	\$ 55,826	84.0%	\$ 10,629
Vested Former Employees	0	0	0.0%	0
Retirees And Beneficiaries	0	0	0.0%	0
Pending Refunds	0	0	0.0%	0
Total	\$ 66,455	\$ 55,826	84.0%	\$ 10,629

³ AAV reports are available on the City's website at: https://cityofpleasantridge.org/lsvr_document/pension-fund-annual-actuarial-valuation-reports/

The above table shows that the City's total unfunded liability is \$2,864,137, with nearly 60% of that unfunded liability being in the 02 – Police group. Given that the police group is the largest single source of the unfunded liability, the City is in the process of closing group 20 (which was created in 2011) and creating a new hybrid plan for new police officers hired after July 1, 2017. The hybrid plan combines a defined benefit with a 401k-style defined contribution component as a way of further controlling the City's future pension liabilities.

Summary of Actions Taken

Following is a summary of actions taken by the City to address the unfunded liability issue:

- Police and Administrative groups 02 and 10 were closed to new hires in 2010, replaced by groups with lower benefit levels. The new groups are fully or nearly fully funded.
- City Manager group closed. Current City Manager does not receive a pension.
- Police employee contribution increased from 0% to 2.5% in 2011.
- New police hires will receive a hybrid plan that has a small pension that is combined with a defined contribution, 401k-style plan.
- No retirement health care benefit for any administrative employees hired after 2011 and police hired after 2017. Instead, employees have access to a Health Care Savings Plan that allows them to save for retirement health care costs with a small City match.

Police Pension Millage

The voters approved a 1.4 mill police pension millage in November of 2017, with the first levy of 0.35 mills beginning July 1, 2018 and phasing in at an additional 0.35 mills per year until the maximum levy is reached. The millage will continue through FY2032-33.

In FY2019-20, the 0.7000 mill levy is expected to generate \$109,684. The amount budgeted for police pension expenses for active and retired officers is \$255,000.

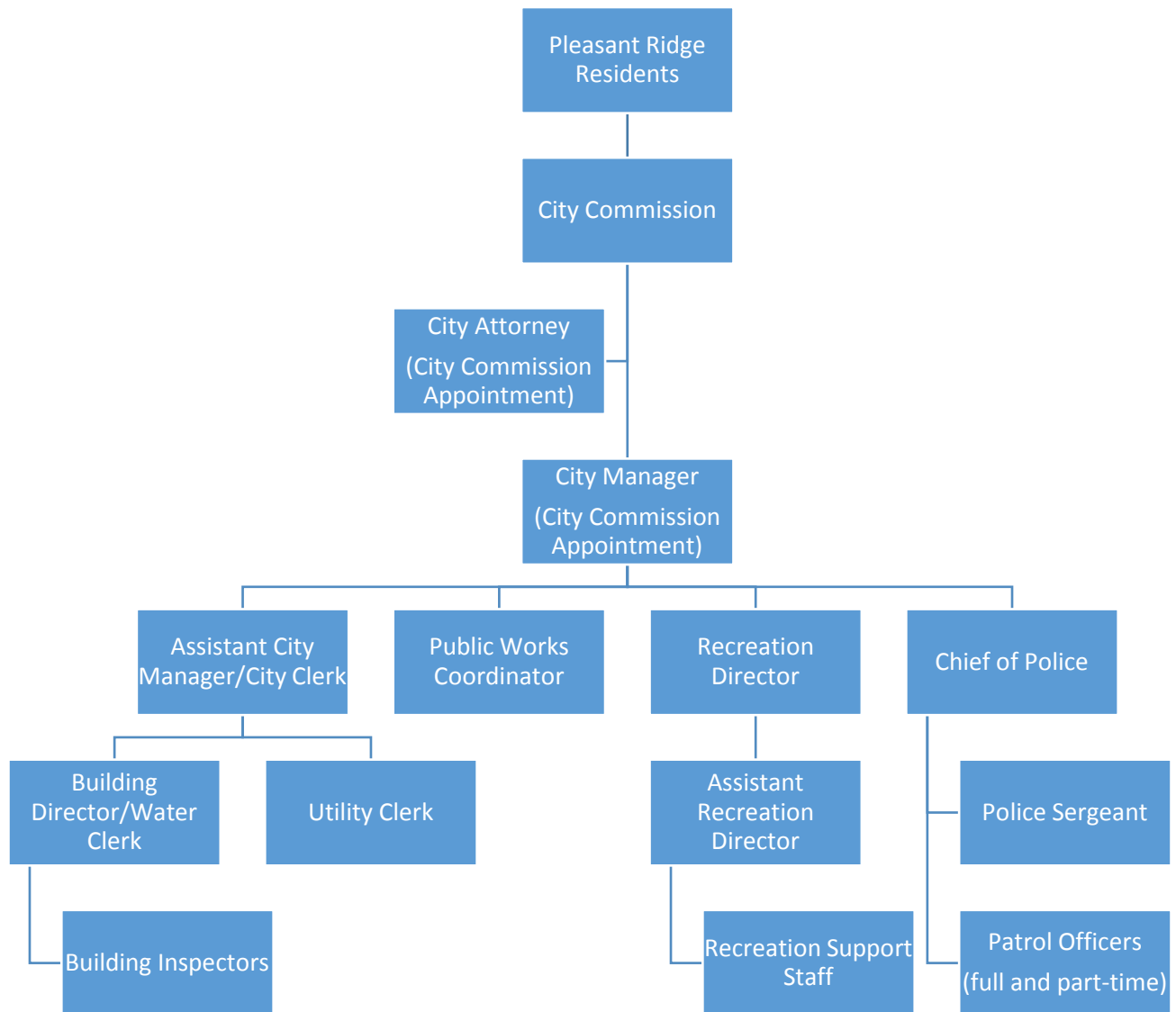
8. Personnel

The City of Pleasant Ridge is a service-oriented organization with a large percentage of expenditures associated with staff salaries and related costs. In addition to part-time and full-time non-union employees, there is one bargaining unit - the Pleasant Ridge Police Officers Association, represented by the Fraternal Order of Police Labor Council.

The City outsources its Fire/EMS, Public Works, Treasury, Assessing, Police and Fire Dispatch, and City Attorney positions.

Position	Status	FY16-17	FY17-18	FY18-19
City Hall				
City Manager	Full-Time	1.00	1.00	1.00
City Clerk	Full-Time	1.00	1.00	1.00
City Treasurer	Part-Time	0.00	0.00	0.00
Public Works Manager	Full-Time	0.00	1.00	1.00
Utility/Building Clerk	Full-Time	1.00	1.00	1.00
Solid Waste Clerk	Part-Time	0.33	0.33	0.33
City Hall Total		3.33	4.33	4.33
Police Department				
Chief	Full-Time	1.00	1.00	1.00
Sergeant	Full-Time	1.00	1.00	1.00
Patrol Officer	Full-Time	4.00	4.00	4.00
Patrol Officer (2)	Part-Time	0.48	0.48	0.48
Office Clerk	Part-Time	0.00	0.00	0.25
Crossing Guard	Part-Time	0.33	0.33	0.33
Police Total		6.81	6.81	7.06
Recreation Department				
Director	Full-Time	1.00	1.00	1.00
Recreation Assistant	Full-Time	1.00	1.00	1.00
Building Supervisor	Part-Time	1.00	1.00	1.00
Playground Supervisor	Seasonal	0.44	0.44	0.44
Life Guard (senior)	Seasonal	0.44	0.44	0.44
Life Guard	Seasonal	1.75	1.75	1.75
Pool Instructors	Seasonal	0.10	0.10	0.10
Recreation Total		5.73	5.73	5.73
Full Time Positions		11.00	12.00	12.00
Part Time Positions (FTE)		4.87	4.87	5.12
All Departments		15.87	16.87	17.12

Organization Chart



Not shown in the organization chart are the Charter-established positions of City Treasurer and City Assessor. These positions are outsourced by the City to Plante Moran (City Treasurer) and Oakland County Equalization (Assessor).

C. General Fund

101. Summary

The General Fund functions as the City's operating fund and accounts for taxes and other general revenues and expenditures that are not restricted for other specific purposes. It is the City's policy goal to maintain a minimum 25-30% undesignated General Fund fund balance to maintain cash flow, solvency, and to set aside for unforeseen emergencies or cash shortfalls caused by revenue declines or delays. The FY2019-20 budget includes revenues of \$2,987,878 and expenditures of \$2,966,691 with a projected end of year fund balance percentage of 28.3%.

REVENUES

SOURCE	Actual 2015-16	Actual 2016-17	Actual 2017-18	Budget 2018-19	Requested 2019-20	Projected 2020-21	Projected 2021-22
Taxes and special assessments	1,998,594	2,000,312	2,030,066	2,130,414	2,248,477	2,347,027	2,446,417
Licenses and Permits	85,577	84,902	117,153	118,730	72,280	72,280	72,280
Federal and State Grants	17,332	23,111	56,818	26,000	22,500	22,500	22,500
State Shared Revenue	235,011	249,415	258,266	247,650	252,650	252,650	252,650
Charges for Services	196,409	242,542	232,688	253,340	214,071	217,397	220,802
Fines and Forfeits	33,088	56,409	95,648	88,300	70,000	70,000	70,000
Interest and Rents	13,804	12,235	16,720	17,800	10,500	10,500	10,500
Other revenue	193,334	161,927	128,070	159,800	98,800	98,800	98,800
Transfers-In	18	9	0	0	0	0	0
REVENUE TOTAL	2,773,167	2,830,862	2,935,429	3,042,034	2,989,278	3,091,153	3,193,949

EXPENDITURES

DEPARTMENT							
Mayor and Commission	15,631	14,234	29,313	22,300	22,550	22,550	22,550
City Manager	133,499	153,544	157,713	172,286	185,388	191,161	196,935
Elections	8,318	7,100	5,446	8,910	9,010	9,010	9,010
City Attorney	38,304	31,137	33,794	40,300	38,000	38,000	38,000
City Clerk	110,733	103,474	100,231	102,975	108,600	112,037	114,828
Information Technology	67,748	58,094	68,654	76,600	74,000	74,000	74,000
General Government	136,283	152,687	144,312	155,500	157,100	157,100	157,100
Cable TV	1,222	3,069	3,799	5,110	5,110	5,110	5,110
City Treasurer	82,606	108,756	117,249	113,920	115,819	119,888	123,905
Assessment	21,023	21,064	21,495	21,845	22,155	22,355	22,555
Police Services	777,024	1,027,663	978,006	1,054,687	1,157,371	1,225,211	1,305,542
Fire/Rescue	256,581	256,581	256,581	256,581	256,581	256,581	256,581
Building Department	60,349	70,059	55,721	82,559	69,818	70,082	70,353
Planning Commission	650	0	0	0	0	0	0
Public Works	196,132	206,075	245,125	220,875	235,675	249,715	252,779
Street Lighting	37,249	30,015	34,605	36,500	36,500	36,500	36,500
Recreation	425,808	406,877	402,155	396,730	402,174	407,075	413,054
Retirement Services	272,588	5,000	5,000	5,000	5,000	5,000	5,000
Transfers Out	77,500	107,000	162,000	180,000	60,000	60,000	60,000
EXPENDITURES TOTAL	2,719,248	2,762,429	2,821,199	2,952,678	2,960,851	3,061,375	3,163,803

Revenue over (under) expenditures	53,919	68,433	114,230	89,356	28,427	29,778	30,146
Fund Balance, beginning of the year	532,253	586,168	654,603	768,837	858,193	886,620	916,398
Fund Balance adjustments							
Fund Balance, end of the year	586,172	654,601	768,833	858,193	886,620	916,398	946,544
General Fund Balance %	21.56%	23.70%	27.25%	29.06%	29.94%	29.93%	29.92%

101. General Fund Revenues

The General Fund revenues provide funding for City services that have a city-wide benefit. General Fund revenues are categorized as taxes and special assessments, community development permit fees and charges, intergovernmental transfers (state revenue sharing), and other revenues.

Total property tax revenue is projected to grow modestly vs. fiscal year 2018-19. This modest increase is due to an allowed growth in tax revenue of 2.4% by the Headlee amendment, and as calculated by the state. Projected property tax revenue growth in future years is estimated at 2.4% annually.

Account Number	Description	Actual 2017-18	Budget 2018-19	Activity to 05/09/19	Requested 2019-20	Projected 2020-21	Projected 2021-22
GENERAL FUND REVENUE DETAIL							
Taxes and Special Assessments							
101-000-401.000	Property Taxes - Operating	1,900,093	1,947,670	1,926,934	2,009,719	2,057,952	2,107,343
101-000-401.001	Chargebacks from County	(4,183)	0	(1,154)	0	0	0
101-000-401.400	Property Taxes - Police Pension Millage	0	52,314	52,923	109,684	160,000	210,000
101-000-401.500	Property Taxes - Community Promo	48,042	47,830	47,315	48,574	48,574	48,574
101-000-410.000	Personal Property Taxes	0	0	0	0	0	0
101-000-410.500	Delinquent Tax Collection	361	0	4	0	0	0
101-000-445.000	Interest on Taxes	15,489	10,000	8,256	10,000	10,000	10,000
101-000-447.000	Property Tax Admin Fee	70,264	72,600	72,556	70,500	70,500	70,500
	<i>Total taxes and special assessments</i>	<i>2,030,066</i>	<i>2,130,414</i>	<i>2,106,834</i>	<i>2,248,477</i>	<i>2,347,027</i>	<i>2,446,417</i>
Licenses and Permits							
101-000-476.000	Landlord Licenses	200	1,800	1,740	500	500	500
101-000-477.000	Electrical Permits	11,450	9,600	9,555	8,500	8,500	8,500
101-000-478.000	Building Permits	87,539	87,700	87,682	50,000	50,000	50,000
101-000-479.000	Plumbing and Mechanical Permits	16,665	17,850	17,848	12,000	12,000	12,000
101-000-480.000	Liquor License Fee Revenue	784	780	839	780	780	780
101-000-485.000	Dog Licenses	515	1,000	530	500	500	500
	<i>Total licenses and permits</i>	<i>117,153</i>	<i>118,730</i>	<i>118,194</i>	<i>72,280</i>	<i>72,280</i>	<i>72,280</i>
Federal and State Grants							
101-000-522.000	CDBG	0	5,000	2,980	5,000	5,000	5,000
101-000-530.000	CDBG	7,345	0	0	0	0	0
101-000-540.000	State Grant	3,000	0	0	0	0	0
101-000-544.000	302 Training Funds	1,074	1,000	558	1,000	1,000	1,000
101-000-573.000	Local Community Stabilization	45,399	20,000	16,533	16,500	16,500	16,500
	<i>Total federal and state grants</i>	<i>56,818</i>	<i>26,000</i>	<i>20,071</i>	<i>22,500</i>	<i>22,500</i>	<i>22,500</i>
State Shared Revenue							
101-000-576.500	Sales Taxes - Statutory	46,232	46,250	30,820	46,250	46,250	46,250
101-000-576.750	Sales Taxes - Constitutional	209,983	200,000	146,289	205,000	205,000	205,000
101-000-576.751	Sales Taxes - Supplemental	2,051	1,400	1,360	1,400	1,400	1,400
	<i>Total state shared revenue</i>	<i>258,266</i>	<i>247,650</i>	<i>178,469</i>	<i>252,650</i>	<i>252,650</i>	<i>252,650</i>
Charges for Services							
101-000-607.000	NSF Fees	180	400	416	400	400	400

Account Number	Description	Actual 2017-18	Budget 2018-19	Activity to 05/09/19	Requested 2019-20	Projected 2020-21	Projected 2021-22
101-000-608.000	Registration Fees	3,850	5,000	4,755	3,000	3,000	3,000
101-000-609.000	Administrative Fees	10,390	9,000	8,955	7,500	7,500	7,500
101-000-627.000	Administrative Charges	101,384	102,308	102,307	103,619	105,396	107,215
101-000-627.100	Charges for Services - Personnel	11,860	12,555	11,860	12,555	12,856	13,165
101-000-627.200	Charges for Services - IT	50,027	50,777	50,777	51,997	53,245	54,522
101-000-635.000	Copying Charges	272	50	377	50	50	50
101-000-641.100	Election Reimbursement	0	0	0	0	0	0
101-000-641.200	Spraying Reimbursement	0	0	0	0	0	0
101-000-641.300	Tree Planting Reimbursement	1,375	2,150	2,030	750	750	750
101-000-642.000	Sales	210	0	0	0	0	0
101-000-651.000	Use & Admission Fees	4,846	2,400	2,238	1,000	1,000	1,000
101-000-651.208	Admission - Dog Park	3,388	3,200	3,690	3,200	3,200	3,200
101-000-653.000	Registration Program Fees	44,906	65,500	65,318	30,000	30,000	30,000
<i>Total charges for services:</i>		<i>232,688</i>	<i>253,340</i>	<i>252,723</i>	<i>214,071</i>	<i>217,397</i>	<i>220,802</i>
Fines and Forfeits							
101-000-656.000	Municipal Fines	52,731	53,300	53,240	35,000	35,000	35,000
101-000-657.000	District Court Fines	42,917	35,000	30,657	35,000	35,000	35,000
<i>Total fines and forfeits:</i>		<i>95,648</i>	<i>88,300</i>	<i>83,897</i>	<i>70,000</i>	<i>70,000</i>	<i>70,000</i>
Interest and Rents							
101-000-665.000	Interest & Dividend Income	11,030	12,000	11,166	5,000	5,000	5,000
101-000-667.000	4 Ridge Rental	5,690	4,500	2,980	5,500	5,500	5,500
101-000-669.000	Property Rental	0	1,300	1,228	0	0	0
<i>Total interest and rents:</i>		<i>16,720</i>	<i>17,800</i>	<i>15,374</i>	<i>10,500</i>	<i>10,500</i>	<i>10,500</i>
Other Revenue							
101-000-670.000	Cable Franchise and PEG Fees	66,296	60,000	47,373	60,000	60,000	60,000
101-000-671.000	Miscellaneous Other Revenues	11,762	21,500	21,146	5,000	5,000	5,000
101-000-674.000	Zoning Board of Appeal Fees	200	0	0	0	0	0
101-000-675.000	Contributions & Donations	5,000	40,000	40,000	5,000	5,000	5,000
101-000-679.000	Refunds & Rebates	36,519	24,500	11,653	24,500	24,500	24,500
101-000-679.300	Refunds & Rebates - Public Safety	7,931	4,000	2,702	4,000	4,000	4,000
101-000-681.000	Sidewalk Replacement/residents	0	0	0	0	0	0
101-000-696.000	Bond & Insurance Recoveries	362	9,800	9,644	300	300	300
<i>Total other revenue:</i>		<i>128,070</i>	<i>159,800</i>	<i>132,518</i>	<i>98,800</i>	<i>98,800</i>	<i>98,800</i>
Transfers-In							
101-000-699.208	Transfer In - Dog Park	0	0	0	0	0	0
101-000-699.212	Transfers In - Tree Planting	0	0	0	0	0	0
101-000-699.351	Transfers In - Debt Service	0	0	0	0	0	0
<i>Total transfers-in:</i>		<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
TOTAL REVENUES		2,935,429	3,042,034	2,908,080	2,989,278	3,091,153	3,193,949

101. General Fund Expenditures

Account Number	Description	Actual 2017-18	Budget 2018-19	Activity to 05/09/19	Requested 2019-20	Projected 2020-21	Projected 2021-22
GENERAL FUND APPROPRIATIONS							
Department 101 - Mayor and Commission							
101-101-715.000	Worker's Compensation	47	50	46	50	50	50
101-101-955.000	Miscellaneous Expenses	22,322	15,000	9,696	15,000	15,000	15,000
101-101-956.000	Conferences and Workshops	95	750	0	1,000	1,000	1,000
101-101-958.000	Memberships and Dues	6,849	6,500	2,874	6,500	6,500	6,500
<i>Totals for Department 101 - Mayor and Commission</i>		<i>29,313</i>	<i>22,300</i>	<i>12,616</i>	<i>22,550</i>	<i>22,550</i>	<i>22,550</i>
Department 172 - City Manager							
101-172-702.000	Administration Wages	95,301	97,350	81,084	105,020	107,540	110,121
101-172-702.250	Comptime Payout	0	0	0	0	0	0
101-172-711.000	Social Security & Medicare	8,146	7,500	6,849	7,500	7,680	7,864
101-172-712.000	Medical Insurance	5,144	6,150	4,151	6,150	6,150	6,150
101-172-712.001	Medical Insurance - Employee Cont.	0	0	0	0	0	0
101-172-712.003	Medical Insurance - Retirees	8,235	14,000	5,508	14,000	14,500	15,000
101-172-712.004	Medical Insurance - Retiree Cont.	(806)	(600)	(566)	(600)	(600)	(600)
101-172-712.006	Medical Insurance - HSA (Retirees)	0	950	0	950	950	950
101-172-713.000	Life Insurance	1,004	1,050	616	750	750	750
101-172-714.000	Retirement - DB (Active Employees)	0	0	0	0	0	0
101-172-714.003	Retirement - DB (Retirees)	13,212	16,596	12,447	20,124	22,167	24,134
101-172-714.500	Retirement - DC (Active Employees)	20,557	19,500	17,012	22,054	22,584	23,126
101-172-715.000	Worker's Compensation	58	50	57	50	50	50
101-172-716.000	Unemployment Compensation	22	40	20	40	40	40
101-172-720.000	Tuition, Training and Education	0	100	0	100	100	100
101-172-727.000	Office Supplies	0	0	0	0	0	0
101-172-728.000	Postage	0	0	0	0	0	0
101-172-731.000	Operating Supplies	24	100	79	100	100	100
101-172-790.000	Books & Periodicals	99	500	198	400	400	400
101-172-862.000	Automobile Allowance	6,000	6,000	5,000	6,000	6,000	6,000
101-172-956.000	Conferences and Workshops	0	2,000	0	2,000	2,000	2,000
101-172-958.000	Memberships and Dues	717	1,000	587	750	750	750
<i>Totals for Department 172 - City Manager</i>		<i>157,713</i>	<i>172,286</i>	<i>133,042</i>	<i>185,388</i>	<i>191,161</i>	<i>196,935</i>
Department 191 - Elections							
101-191-704.000	Part-Time Wages	2,008	4,100	4,075	4,500	4,500	4,500
101-191-711.000	Social Security & Medicare	0	0	0	0	0	0
101-191-715.000	Worker's Compensation	12	10	12	10	10	10
101-191-728.000	Postage	0	400	0	250	250	250
101-191-731.000	Operating Supplies	2,460	3,000	2,298	3,000	3,000	3,000
101-191-809.000	Contractual Services	966	1,400	1,057	1,250	1,250	1,250
<i>Totals for Department 191 - Elections</i>		<i>5,446</i>	<i>8,910</i>	<i>7,442</i>	<i>9,010</i>	<i>9,010</i>	<i>9,010</i>
Department 210 - City Attorney							
101-210-815.000	City Attorney Services	28,077	31,040	8,116	30,000	30,000	30,000
101-210-815.250	Court Prosecutions	5,593	7,500	4,388	7,500	7,500	7,500
101-210-815.500	Labor Relations Attorney	124	1,760	1,756	500	500	500
<i>Totals for Department 210 - City Attorney</i>		<i>33,794</i>	<i>40,300</i>	<i>14,260</i>	<i>38,000</i>	<i>38,000</i>	<i>38,000</i>

Account Number	Description	Actual 2017-18	Budget 2018-19	Activity to 05/09/19	Requested 2019-20	Projected 2020-21	Projected 2021-22
Department 215 - City Clerk							
101-215-702.000	Administration Wages	72,620	73,350	57,659	78,825	80,717	82,654
101-215-711.000	Social Security & Medicare	5,450	5,650	4,378	5,650	5,786	5,924
101-215-712.000	Medical Insurance	6,566	7,425	5,918	7,750	7,983	8,222
101-215-712.001	Medical Insurance - Employee Cont.	(444)	(775)	(365)	(775)	(798)	(822)
101-215-712.005	Medical Insurance - HSA	475	950	975	950	1,900	1,900
101-215-713.000	Life Insurance	156	520	519	195	195	195
101-215-714.000	Retirement - DB (Active Employees)	13,046	13,100	9,565	13,250	13,500	14,000
101-215-715.000	Worker's Compensation	135	125	133	125	125	125
101-215-716.000	Unemployment Compensation	15	30	13	30	30	30
101-215-728.000	Postage	0	0	0	0	0	0
101-215-731.000	Operating Supplies	941	1,137	786	1,250	1,250	1,250
101-215-861.000	Mileage Allowance	305	313	313	200	200	200
101-215-955.000	Miscellaneous Expenses	12	100	0	100	100	100
101-215-956.000	Conferences and Workshops	709	750	579	750	750	750
101-215-958.000	Memberships and Dues	245	300	230	300	300	300
101-215-970.000	Capital Outlay	0	0	0	0	0	0
<i>Totals for Department 215 - City Clerk</i>		<i>100,231</i>	<i>102,975</i>	<i>80,703</i>	<i>108,600</i>	<i>112,037</i>	<i>114,828</i>
Department 228 - Information Technology							
101-228-809.000	Contractual Services	14,534	19,700	19,667	20,000	20,000	20,000
101-228-851.000	Communications	34,329	38,170	17,357	35,000	35,000	35,000
101-228-928.000	Software Maintenance	8,237	7,130	7,125	8,000	8,000	8,000
101-228-970.000	Capital Outlay	6,781	5,500	2,086	5,500	5,500	5,500
101-228-983.000	Leased Assets	4,773	6,100	4,482	5,500	5,500	5,500
<i>Totals for Department 228 - Information Technology</i>		<i>68,654</i>	<i>76,600</i>	<i>50,717</i>	<i>74,000</i>	<i>74,000</i>	<i>74,000</i>
Department 248 - General Government							
101-248-727.000	Office Supplies	7,723	6,000	2,221	6,000	6,000	6,000
101-248-728.000	Postage	2,577	3,780	3,774	3,500	3,500	3,500
101-248-731.000	Operating Supplies	5,198	12,501	12,701	7,500	7,500	7,500
101-248-734.000	Building Maintenance Supplies	0	200	0	200	200	200
101-248-803.000	Janitorial Contract	2,338	3,000	1,948	2,500	2,500	2,500
101-248-809.000	Contractual Services	7,177	6,500	5,633	6,500	6,500	6,500
101-248-809.002	Payroll Administration	9,108	10,500	8,109	9,700	9,700	9,700
101-248-809.600	Contractual Services (Flag)	0	300	0	0	0	0
101-248-814.000	Engineering Services	0	0	0	0	0	0
101-248-851.000	Communications	0	0	0	0	0	0
101-248-880.000	Community Promotion	12,219	17,670	17,662	17,700	17,700	17,700
101-248-900.000	Printing & Publishing	4,092	8,130	8,126	12,000	12,000	12,000
101-248-910.000	Insurance & Bonds	60,437	60,000	58,324	60,000	60,000	60,000
101-248-920.000	Public Utilities	15,327	16,000	8,022	16,000	16,000	16,000
101-248-929.000	Equipment Maintenance	39	500	72	500	500	500
101-248-931.000	Building Maintenance	15,721	4,919	4,905	12,500	12,500	12,500
101-248-955.000	Miscellaneous Expenses	2,356	5,000	1,305	2,500	2,500	2,500
101-248-970.000	Capital Outlay	0	500	0	0	0	0
101-248-983.000	Leased Assets	0	0	0	0	0	0
<i>Totals for Department 248 - General Government</i>		<i>144,312</i>	<i>155,500</i>	<i>132,802</i>	<i>157,100</i>	<i>157,100</i>	<i>157,100</i>
Department 249 - Cable TV							

C. General Fund

101. General Fund Expenditures

Account Number	Description	Actual 2017-18	Budget 2018-19	Activity to 05/09/19	Requested 2019-20	Projected 2020-21	Projected 2021-22
101-249-715.000	Worker's Compensation	9	10	0	10	10	10
101-249-731.000	Operating Supplies	0	1,500	0	1,500	1,500	1,500
101-249-809.000	Contractual Services	2,600	2,400	1,800	2,400	2,400	2,400
101-249-958.000	Memberships and Dues	1,190	1,200	0	1,200	1,200	1,200
<i>Totals for Department 249 - Cable TV</i>		<i>3,799</i>	<i>5,110</i>	<i>1,800</i>	<i>5,110</i>	<i>5,110</i>	<i>5,110</i>
Department 253 - City Treasurer							
101-253-714.003	Retirement - DB (Retirees)	26,093	24,000	19,130	24,000	26,436	28,782
101-253-715.000	Worker's Compensation	0	0	0	0	0	0
101-253-728.000	Postage	0	0	0	0	0	0
101-253-801.000	Audit Contract	23,700	18,500	18,400	19,000	19,000	19,000
101-253-809.001	Accounting Services	64,836	66,620	55,170	68,019	69,651	71,323
101-253-890.000	Service Charges	2,242	4,500	1,867	4,500	4,500	4,500
101-253-905.000	Printing Checks	253	0	0	0	0	0
101-253-928.000	Software Maintenance	0	0	0	0	0	0
101-253-954.000	Overage/shortage	0	50	0	50	50	50
101-253-955.000	Miscellaneous Expenses	115	200	78	200	200	200
101-253-960.100	Credit Card Service Charge	10	50	70	50	50	50
<i>Totals for Department 253 - City Treasurer</i>		<i>117,249</i>	<i>113,920</i>	<i>94,715</i>	<i>115,819</i>	<i>119,888</i>	<i>123,905</i>
Department 254 - Assessing							
101-254-702.000	Administration Wages	480	810	810	810	810	810
101-254-711.000	Social Security & Medicare	37	65	62	25	25	25
101-254-804.000	County Assessor Fees	19,432	19,500	0	19,700	19,900	20,100
101-254-901.000	Printing Tax Bills	1,503	1,450	900	1,600	1,600	1,600
101-254-956.000	Conferences and Workshops	43	20	20	20	20	20
<i>Totals for Department 254 - Assessment</i>		<i>21,495</i>	<i>21,845</i>	<i>1,792</i>	<i>22,155</i>	<i>22,355</i>	<i>22,555</i>
Department 301 - Police Services							
101-301-702.000	Administration Wages	76,035	80,300	62,315	83,505	85,509	87,561
101-301-702.250	Comptime Payout	0	0	0	0	0	0
101-301-703.000	Overtime	13,449	17,500	13,666	17,500	17,500	17,500
101-301-704.000	Part-Time Wages	60,382	52,305	54,773	55,000	55,000	55,000
101-301-705.000	Full Time Wages	274,892	330,500	255,153	340,000	346,800	353,736
101-301-708.000	Crossing Guard Wages	3,540	3,600	3,455	3,800	3,891	3,985
101-301-711.000	Social Security & Medicare	24,260	22,400	22,463	26,000	26,000	26,000
101-301-712.000	Medical Insurance	72,660	81,500	55,180	85,000	88,400	91,936
101-301-712.001	Medical Insurance - Employee Cont.	(3,900)	(8,150)	(3,704)	(8,500)	(8,840)	(9,194)
101-301-712.002	Retirement - HCSP	2,925	4,060	4,297	4,500	4,608	4,719
101-301-712.003	Medical Insurance - Retirees	131,496	130,000	106,321	130,000	135,850	141,963
101-301-712.004	Medical Insurance - Retiree Cont.	(16,119)	(10,400)	(11,541)	(10,400)	(10,868)	(11,357)
101-301-712.005	Medical Insurance - HSA	5,225	10,450	8,038	10,450	8,550	8,550
101-301-712.006	Medical Insurance - HSA (Retirees)	713	8,550	3,675	6,000	6,000	6,000
101-301-713.000	Life Insurance	819	7,200	3,004	5,000	5,000	5,000
101-301-714.000	Retirement - DB (Active Employees)	49,135	67,500	45,636	80,000	90,000	100,000
101-301-714.001	Retirement - Employee Contribution	0	0	0	0	0	0
101-301-714.003	Retirement - DB (Retirees)	136,197	117,500	116,205	175,000	215,000	265,000
101-301-714.500	Retirement - DC (Active Employees)	111	3,100	0	0	0	0
101-301-715.000	Worker's Compensation	6,423	6,330	6,326	6,000	6,000	6,000
101-301-716.000	Unemployment Compensation	80	200	72	200	200	200
101-301-717.000	Longevity	0	0	0	0	0	0

Account Number	Description	Actual 2017-18	Budget 2018-19	Activity to 05/09/19	Requested 2019-20	Projected 2020-21	Projected 2021-22
101-301-718.000	Uniform Allowance	4,955	4,605	4,601	4,750	4,750	4,750
101-301-718.100	Uniform Cleaning Allowance	3,950	4,000	3,750	4,000	4,000	4,000
101-301-718.200	Firearm Allowance	0	0	0	0	0	0
101-301-720.000	Tuition, Training and Education	8,020	5,000	2,364	5,000	5,000	5,000
101-301-720.500	302 Training Funds	0	650	0	650	650	650
101-301-727.000	Office Supplies	3,913	2,265	2,264	1,500	1,500	1,500
101-301-728.000	Postage	0	0	0	0	0	0
101-301-731.000	Operating Supplies	16,338	21,600	21,591	16,000	16,000	16,000
101-301-751.000	Gas & Oil	17,579	16,500	12,942	17,500	17,920	18,350
101-301-790.000	Books & Periodicals	13	0	0	0	0	0
101-301-803.000	Janitorial Contract	3,506	3,500	2,922	3,500	3,500	3,500
101-301-809.000	Contractual Services	900	1,500	0	12,000	12,000	12,000
101-301-809.200	Clemis/LEIN Services	12,538	12,000	8,706	12,000	12,500	13,000
101-301-809.911	Dispatch Contract	39,000	40,185	35,750	41,350	42,342	43,359
101-301-827.200	Charges for Services - IT	5,307	5,387	5,387	5,516	5,649	5,784
101-301-851.000	Communications	0	0	0	0	0	0
101-301-852.000	Radio Maintenance	0	0	0	0	0	0
101-301-929.000	Equipment Maintenance	1,528	1,500	447	1,500	1,500	1,500
101-301-930.000	Vehicle Maintenance	17,036	8,500	7,829	10,000	10,000	10,000
101-301-955.000	Miscellaneous Expenses	338	500	240	500	500	500
101-301-956.000	Conferences and Workshops	248	1,250	370	1,250	1,250	1,250
101-301-958.000	Memberships and Dues	964	300	115	300	300	300
101-301-970.000	Capital Outlay	3,312	1,000	185	11,000	11,250	11,500
101-301-995.100	Interest: Governmental Debt	238	0	0	0	0	0
<i>Totals for Department 301 - Police Services</i>		<i>978,006</i>	<i>1,054,687</i>	<i>854,797</i>	<i>1,157,371</i>	<i>1,225,211</i>	<i>1,305,542</i>
Department 339 - Fire/Rescue							
101-339-802.000	Fire Services Contract	256,581	256,581	235,199	256,581	256,581	256,581
<i>Totals for Department 339 - Fire/Rescue</i>		<i>256,581</i>	<i>256,581</i>	<i>235,199</i>	<i>256,581</i>	<i>256,581</i>	<i>256,581</i>
Department 371 - Community Development							
101-371-715.000	Worker's Compensation	17	25	17	25	25	25
101-371-727.000	Office Supplies	0	0	0	0	0	0
101-371-728.000	Postage	0	0	0	0	0	0
101-371-731.000	Operating Supplies	67	0	67	0	0	0
101-371-809.000	Contractual Services	8,925	37,500	37,454	22,500	22,500	22,500
101-371-811.000	Electrical Inspector Fees	1,800	2,000	1,500	2,000	2,000	2,000
101-371-812.000	Mechanical Inspector Fees	8,019	7,470	7,470	7,250	7,250	7,250
101-371-813.000	Building Inspector Fees	14,400	12,180	12,000	14,400	14,400	14,400
101-371-827.100	Charges for Services - Personnel	11,860	11,860	11,860	11,860	11,860	11,860
101-371-827.200	Charges for Services - IT	10,615	10,774	10,774	11,033	11,297	11,568
101-371-955.000	Miscellaneous Expenses	18	750	822	750	750	750
101-371-970.000	Capital Outlay	0	0	0	0	0	0
<i>Totals for Department 371 - Community Development</i>		<i>55,721</i>	<i>82,559</i>	<i>81,964</i>	<i>69,818</i>	<i>70,082</i>	<i>70,353</i>
Department 400 - Planning Commission							
101-400-809.000	Contractual Services	0	0	0	0	0	0
101-400-958.000	Memberships and Dues	0	0	0	0	0	0
<i>Totals for Department 400 - Planning Commission</i>		<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Department 440 - Public Works							

C. General Fund

101. General Fund Expenditures

Account Number	Description	Actual 2017-18	Budget 2018-19	Activity to 05/09/19	Requested 2019-20	Projected 2020-21	Projected 2021-22
101-440-702.000	Administration Wages	23,734	25,500	18,375	27,200	27,853	28,521
101-440-711.000	Social Security & Medicare	1,764	1,775	1,341	1,775	1,818	1,861
101-440-712.000	Medical Insurance	11,745	12,100	10,917	12,100	12,584	13,087
101-440-712.001	Medical Insurance - Employee Cont.	(1,172)	(1,210)	(839)	(1,210)	(1,258)	(1,309)
101-440-712.002	Retirement - HCSP	0	0	0	0	0	0
101-440-712.003	Medical Insurance - Retirees	3,363	6,000	2,758	3,500	3,605	3,713
101-440-712.004	Medical Insurance - Retiree Cont.	(112)	0	(283)	0	0	0
101-440-712.005	Medical Insurance - HSA	475	950	975	950	1,900	1,900
101-440-713.000	Life Insurance	77	60	223	60	60	60
101-440-714.000	Retirement - DB (Active Employees)	0	0	0	0	0	0
101-440-714.003	Retirement - DB (Retirees)	19,292	22,701	9,279	17,500	19,276	20,987
101-440-714.500	Retirement - DC (Active Employees)	3,729	3,250	2,735	3,250	3,328	3,408
101-440-715.000	Worker's Compensation	0	9	9	0	0	0
101-440-716.000	Unemployment Compensation	0	0	0	0	0	0
101-440-731.000	Operating Supplies	5,088	4,940	4,939	5,000	5,000	5,000
101-440-809.000	Contractual Services	0	0	0	0	0	0
101-440-809.110	Contractual Services - General	0	0	0	0	0	0
101-440-809.130	Contractual Services - Parks	0	0	0	0	0	0
101-440-809.140	Contractual Services - Facilities	0	0	0	0	0	0
101-440-810.000	Public Works Contract	173,029	127,500	87,446	145,000	155,000	155,000
101-440-920.000	Public Utilities	2,748	3,600	3,591	3,500	3,500	3,500
101-440-955.000	Miscellaneous Expenses	1,345	500	429	2,000	2,000	2,000
101-440-958.000	Memberships and Dues	20	700	695	50	50	50
101-440-970.000	Capital Outlay	0	12,500	12,430	15,000	15,000	15,000
<i>Totals for Department 440 - Public Works</i>		<i>245,125</i>	<i>220,875</i>	<i>155,020</i>	<i>235,675</i>	<i>249,715</i>	<i>252,779</i>
Department 448 - Street Lighting							
101-448-921.000	Streetlighting	34,605	36,500	28,002	36,500	36,500	36,500
<i>Totals for Department 448 - Street Lighting</i>		<i>34,605</i>	<i>36,500</i>	<i>28,002</i>	<i>36,500</i>	<i>36,500</i>	<i>36,500</i>
Department 750 - Recreation							
101-750-702.000	Administration Wages	113,956	125,000	102,832	125,000	128,000	131,072
101-750-704.000	Part-Time Wages	28,214	30,000	24,314	30,000	30,000	30,000
101-750-711.000	Social Security & Medicare	9,952	11,000	9,472	11,000	11,000	11,000
101-750-712.000	Medical Insurance	21,757	23,500	19,982	23,500	24,440	25,418
101-750-712.001	Medical Insurance - Employee Cont.	(1,805)	(2,350)	(1,349)	(2,350)	(2,444)	(2,542)
101-750-712.002	Retirement - HCSP	932	1,000	1,068	1,000	0	0
101-750-712.003	Medical Insurance - Retirees	0	0	0	0	0	0
101-750-712.004	Medical Insurance - Retiree Cont.	0	0	0	0	0	0
101-750-712.005	Medical Insurance - HSA	1,900	3,800	3,900	3,800	3,800	3,800
101-750-713.000	Life Insurance	312	970	968	350	350	350
101-750-714.000	Retirement - DB (Active Employees)	14,605	15,000	11,351	12,500	13,769	14,991
101-750-714.001	Retirement - Employee Contribution	0	0	0	0	0	0
101-750-714.003	Retirement - DB (Retirees)	0	0	0	0	0	0
101-750-714.500	Retirement - DC (Active Employees)	0	0	0	0	0	0
101-750-715.000	Worker's Compensation	2,294	2,260	2,259	2,100	2,100	2,100
101-750-716.000	Unemployment Compensation	20	50	18	50	50	50
101-750-720.000	Tuition, Training and Education	600	750	0	750	750	750
101-750-727.000	Office Supplies	3,955	3,500	1,201	3,500	3,500	3,500
101-750-728.000	Postage	900	0	0	0	0	0
101-750-728.500	Newsletter Delivery	(295)	750	301	750	750	750

Account Number	Description	Actual 2017-18	Budget 2018-19	Activity to 05/09/19	Requested 2019-20	Projected 2020-21	Projected 2021-22
101-750-729.000	Recreation Program Supplies	13,532	11,210	11,203	12,500	12,500	12,500
101-750-730.000	Special Program Supplies	43,796	37,500	35,449	32,500	32,500	32,500
101-750-731.000	Operating Supplies	25,851	21,000	20,963	7,500	7,500	7,500
101-750-736.000	Computer Supplies	0	0	0	0	0	0
101-750-790.000	Books & Periodicals	0	0	0	0	0	0
101-750-803.000	Janitorial Contract	12,053	12,100	10,045	12,100	12,100	12,100
101-750-803.700	Exterminator Service	674	600	567	600	600	600
101-750-809.000	Contractual Services	37,383	24,000	18,794	32,000	32,000	32,000
101-750-809.700	Alarm System	0	0	0	0	0	0
101-750-827.200	Charges for Services - IT	7,961	8,080	8,080	8,274	8,472	8,676
101-750-851.000	Communications	0	0	0	0	0	0
101-750-861.000	Mileage Allowance	443	500	274	500	500	500
101-750-883.000	Sports	12,776	7,500	3,393	7,500	7,500	7,500
101-750-884.000	Spring & Summer Sports	0	0	0	0	0	0
101-750-890.000	Service Charges	241	270	263	0	0	0
101-750-904.000	Printing Newsletter	0	0	0	0	0	0
101-750-920.000	Public Utilities	29,200	24,500	21,702	24,500	25,088	25,690
101-750-929.000	Equipment Maintenance	1,651	2,500	2,505	2,500	2,500	2,500
101-750-931.000	Building Maintenance	12,980	10,000	7,647	15,000	15,000	15,000
101-750-934.000	Parks Maintenance	3,161	6,300	6,295	7,500	7,500	7,500
101-750-955.000	Miscellaneous Expenses	0	0	0	0	0	0
101-750-955.300	Transportation	0	0	0	0	0	0
101-750-956.000	Conferences and Workshops	561	1,500	1,340	1,500	1,500	1,500
101-750-958.000	Memberships and Dues	603	610	610	750	750	750
101-750-961.000	Misc Program Supplies	0	0	0	0	0	0
101-750-970.000	Capital Outlay	1,992	13,330	9,156	25,000	25,000	25,000
<i>Totals for Department 750 - Recreation</i>		<i>402,155</i>	<i>396,730</i>	<i>334,603</i>	<i>402,174</i>	<i>407,075</i>	<i>413,054</i>
Department 863 - Retirement Services							
101-863-712.000	Medical Insurance	0	0	0	0	0	0
101-863-712.001	Medical Insurance - Employee Cont.	0	0	0	0	0	0
101-863-714.000	Retirement - DB (Active Employees)	0	0	0	0	0	0
101-863-714.002	OPEB Trust Contributions	5,000	5,000	5,000	5,000	5,000	5,000
<i>Totals for Department 863 - Retirement Services</i>		<i>5,000</i>	<i>5,000</i>	<i>5,000</i>	<i>5,000</i>	<i>5,000</i>	<i>5,000</i>
Department 966 - Transfers Out							
101-966-999.218	Transfers Out - Infrastructure	0	0	0	0	0	0
101-966-999.251	Transfers Out - Pool Operating	15,000	0	0	0	0	0
101-966-999.259	Transfers Out - SCAF-RF	0	0	0	0	0	0
101-966-999.351	Transfers Out - Debt Service	0	0	0	0	0	0
101-966-999.401	Transfers Out - Capital Improvement	147,000	180,000	180,000	60,000	60,000	60,000
<i>Totals for Department 966 - Transfers Out</i>		<i>162,000</i>	<i>180,000</i>	<i>180,000</i>	<i>60,000</i>	<i>60,000</i>	<i>60,000</i>
TOTAL APPROPRIATIONS		2,821,199	2,952,678	2,404,474	2,960,851	3,061,375	3,163,803
NET OF REVENUES/APPROPRIATIONS - FUND 101		114,230	89,356	503,606	28,427	29,778	30,146
BEGINNING FUND BALANCE		654,603	768,837	768,837	858,193	886,620	916,398
FUND BALANCE ADJUSTMENTS		0	0	0	0	0	0
ENDING FUND BALANCE		768,833	858,193	1,272,443	886,620	916,398	946,544
		27.3%	29.1%	52.9%	29.9%	29.9%	29.9%

D. Special Revenue Funds

202. Major Street Fund

Fund 202 provides for the maintenance of major streets. Major activities include the maintenance and repair of traffic directional signage, pothole patching and other ongoing maintenance, street sweeping, and winter snow and ice removal.

Account Number	Description	Actual 2017-18	Budget 2018-19	Activity to 05/09/19	Requested 2019-20	Projected 2020-21	Projected 2021-22
FUND 202 - MAJOR STREET FUND							
REVENUES							
202-000-579.000	Act 51 Gas Tax Funding	168,997	170,000	134,608	192,383	197,000	201,728
202-000-579.750	Extra Public Act Funding	0	0	0	0	0	0
202-000-665.000	Interest & Dividend Income	69	50	69	50	50	50
TOTAL REVENUES		169,066	170,050	134,677	192,433	197,050	201,778
APPROPRIATIONS							
Department 463 - Street Maintenance							
202-463-731.000	Operating Supplies	502	4,000	0	1,000	1,000	1,000
202-463-810.000	Public Works Contract	24,135	20,000	21,846	20,000	20,000	20,000
202-463-827.000	Administrative Service Charge	0	0	0	0	0	0
202-463-890.000	Service Charges	0	0	0	0	0	0
202-463-955.000	Miscellaneous Expenses	0	0	0	0	0	0
<i>Totals for Department 463 - Street Maintenance</i>		<i>24,637</i>	<i>24,000</i>	<i>21,846</i>	<i>21,000</i>	<i>21,000</i>	<i>21,000</i>
Department 474 - Traffic Services							
202-474-731.000	Operating Supplies	2,608	3,500	398	2,500	2,500	2,500
202-474-810.000	Public Works Contract	0	5,000	0	1,500	1,500	1,500
202-474-935.000	Traffic Control	3,638	4,500	7,355	6,500	6,500	6,500
<i>Totals for Department 474 - Traffic Services</i>		<i>6,246</i>	<i>13,000</i>	<i>7,753</i>	<i>10,500</i>	<i>10,500</i>	<i>10,500</i>
Department 478 - Winter Services							
202-478-731.000	Operating Supplies	10,610	10,000	16,667	12,500	12,500	12,500
202-478-810.000	Public Works Contract	37,212	20,000	1,967	25,000	25,000	25,000
<i>Totals for Department 478 - Winter Services</i>		<i>47,822</i>	<i>30,000</i>	<i>18,634</i>	<i>37,500</i>	<i>37,500</i>	<i>37,500</i>
Department 910 - Capital Assets							
202-910-970.446	Capital Outlay - Streets & Alleys	4,681	30,000	10,438	60,000	30,000	30,000
<i>Totals for Department 910 - Capital Assets</i>		<i>4,681</i>	<i>30,000</i>	<i>10,438</i>	<i>60,000</i>	<i>30,000</i>	<i>30,000</i>
Department 920 - Administration							
202-920-827.000	Administrative Service Charges	11,500	11,500	11,500	11,500	11,500	11,500
202-920-890.000	Service Charges	0	500	0	500	500	500
202-920-955.000	Miscellaneous Expenses	0	2,000	0	2,000	2,000	2,000
<i>Totals for Department 920 - Administration</i>		<i>11,500</i>	<i>14,000</i>	<i>11,500</i>	<i>14,000</i>	<i>14,000</i>	<i>14,000</i>
Department 966 - Transfers Out							
202-966-999.203	Transfers Out - Local Streets	45,000	45,000	45,000	45,000	45,000	45,000

D. Special Revenue Funds
202. Major Street Fund

Account Number	Description	Actual 2017-18	Budget 2018-19	Activity to 05/09/19	Requested 2019-20	Projected 2020-21	Projected 2021-22
202-966-999.401	Transfers Out - Capital Improvement	0	0	0	0	0	0
	<i>Totals for Department 966 - Transfers Out</i>	<i>45,000</i>	<i>45,000</i>	<i>45,000</i>	<i>45,000</i>	<i>45,000</i>	<i>45,000</i>
TOTAL APPROPRIATIONS		139,886	156,000	115,171	188,000	158,000	158,000
NET OF REVENUES/APPROPRIATIONS - FUND 202		29,180	14,050	19,506	4,433	39,050	43,778
BEGINNING FUND BALANCE		44,667	73,847	73,847	87,897	92,330	131,380
ENDING FUND BALANCE		73,847	87,897	93,353	92,330	131,380	175,158

D. Special Revenue Funds

203. Local Street Fund

203. Local Street Fund

Fund 203 provides for the maintenance of local streets. Major activities include the maintenance and repair of traffic directional signage, pothole patching and other ongoing maintenance, street sweeping, and winter snow and ice removal.

Account Number	Description	Actual 2017-18	Budget 2018-19	Activity to 05/09/19	Requested 2019-20	Projected 2020-21	Projected 2021-22
Fund 203 - LOCAL STREET FUND							
REVENUES							
203-000-569.000	State Grants - Other	16,564	0	28,395	0	0	0
203-000-574.048	METRO Act	8,565	7,500	500	7,500	7,500	7,500
203-000-579.000	Act 51 Gas Tax Funding	57,642	59,500	45,893	65,631	67,206	68,819
203-000-665.000	Interest & Dividend Income	86	40	255	40	40	40
203-000-679.000	Refunds & Rebates	0	0	0	0	0	0
203-000-699.202	Transfers In - Major Streets	45,000	45,000	45,000	45,000	45,000	45,000
TOTAL REVENUES		127,857	112,040	120,043	118,171	119,746	121,359
APPROPRIATIONS							
Department 463 - Street Maintenance							
203-463-731.000	Operating Supplies	377	1,000	0	1,000	1,000	1,000
203-463-810.000	Public Works Contract	19,528	17,500	40,254	20,000	17,500	17,500
203-463-814.000	Engineering Services	0	0	0	0	0	0
203-463-827.000	Administrative Service Charge	0	0	0	0	0	0
203-463-890.000	Service Charges	0	0	0	0	0	0
203-463-955.000	Miscellaneous Expenses	0	0	0	0	0	0
<i>Totals for Department 463 - Street Maintenance</i>		<i>19,905</i>	<i>18,500</i>	<i>40,254</i>	<i>21,000</i>	<i>18,500</i>	<i>18,500</i>
Department 474 - Traffic Services							
203-474-731.000	Operating Supplies	4,318	3,000	3,681	4,000	4,000	4,000
203-474-810.000	Public Works Contract	3,000	4,000	0	3,000	3,000	3,000
<i>Totals for Department 474 - Traffic Services</i>		<i>7,318</i>	<i>7,000</i>	<i>3,681</i>	<i>7,000</i>	<i>7,000</i>	<i>7,000</i>
Department 478 - Winter Services							
203-478-731.000	Operating Supplies	8,124	12,000	22,732	12,500	12,500	12,500
203-478-810.000	Public Works Contract	49,069	27,500	2,950	30,000	30,000	30,000
<i>Totals for Department 478 - Winter Services</i>		<i>57,193</i>	<i>39,500</i>	<i>25,682</i>	<i>42,500</i>	<i>42,500</i>	<i>42,500</i>
Department 910 - Capital Assets							
203-910-970.446	Capital Outlay - Streets & Alleys	3,121	30,000	0	60,000	30,000	30,000
<i>Totals for Department 910 - Capital Assets</i>		<i>3,121</i>	<i>30,000</i>	<i>0</i>	<i>60,000</i>	<i>30,000</i>	<i>30,000</i>
Department 920 - Administration							
203-920-814.000	Engineering Services	0	2,000	0	1,000	1,000	1,000
203-920-827.000	Administrative Service Charges	3,900	3,900	3,900	3,900	3,900	3,900
203-920-890.000	Service Charges	0	300	16	300	300	300
203-920-955.000	Miscellaneous Expenses	0	1,000	0	1,000	1,000	1,000
<i>Totals for Department 920 - Administration</i>		<i>3,900</i>	<i>7,200</i>	<i>3,916</i>	<i>6,200</i>	<i>6,200</i>	<i>6,200</i>
Department 966 - Transfers Out							

Account Number	Description	Actual 2017-18	Budget 2018-19	Activity to 05/09/19	Requested 2019-20	Projected 2020-21	Projected 2021-22
203-966-999.218	Transfers Out - Infrastructure	0	0	0	0	0	0
	<i>Totals for Department 910 - Transfers Out</i>	0	0	0	0	0	0
TOTAL APPROPRIATIONS		91,437	102,200	73,533	136,700	104,200	104,200
NET OF REVENUES/APPROPRIATIONS - FUND 203		36,420	9,840	46,510	(18,529)	15,546	17,159
BEGINNING FUND BALANCE		29,246	65,666	65,666	75,506	56,977	72,523
ENDING FUND BALANCE		65,666	75,506	112,176	56,977	72,523	89,682

218. Infrastructure Improvements

Fund 218 provides for the City's infrastructure improvement program, consisting primarily of road reconstruction projects. The program is funded by a 20-year infrastructure improvement approved by the voters in 2014 as a renewal of an earlier 20-year millage. The City sold bonds with a face value of \$3,000,000 in April of 2017 to provide funding for the completion of the street reconstruction program in 2017 and 2018. The term of the bond is 15 years and it is being repaid using the annual infrastructure millage funds.

Account Number	Description	Actual 2017-18	Budget 2018-19	Activity to 05/09/19	Requested 2019-20	Projected 2020-21	Projected 2021-22
Fund 218 - INFRASTRUCTURE IMPROVEMENTS							
ESTIMATED REVENUES							
218-000-406.000	Infrastructure Taxes	397,104	407,031	402,691	419,995	430,074	440,396
218-000-406.500	Parks Improvement Taxes	0	0	0	0	0	0
218-000-532.000	Local Grants	5,627	8,900	8,865	0	0	0
218-000-573.000	Local Community Stabilization	12,515	0	3,303	3,000	3,000	3,000
218-000-665.000	Interest & Dividend Income	7,907	13,900	13,846	5,000	5,000	5,000
218-000-675.000	Contributions & Donations	33,700	0	0	0	0	0
218-000-679.000	Refunds & Rebates	0	0	0	0	0	0
218-000-698.000	Bond/Note Issuance @ Face Value	0	0	0	0	0	0
218-000-699.101	Transfers In - General Fund	0	0	0	0	0	0
218-000-699.203	Transfers In - Local Roads	0	0	0	0	0	0
218-000-699.259	Transfers In - SCAF	0	0	0	0	0	0
218-000-699.260	Transfers In - DDA	40,000	0	0	0	0	80,000
TOTAL REVENUES		496,853	429,831	428,705	427,995	438,074	528,396
APPROPRIATIONS							
Department 905 - Long-Term Debt Retirement							
218-905-816.000	Paying Agent Fees	500	0	0	0	0	0
218-905-816.001	Bond Issuance Costs	1,535	0	0	0	0	0
218-905-991.044	Principal: 2017 Street Bonds	0	150,000	150,000	155,000	160,000	170,000
218-905-995.044	Interest: 2017 Street Bonds	82,250	87,750	87,750	83,175	78,450	73,500
<i>Totals for department 910 - Long-Term Debt Retirement</i>		<i>84,285</i>	<i>237,750</i>	<i>237,750</i>	<i>238,175</i>	<i>238,450</i>	<i>243,500</i>
Department 910 - Capital Outlay							
218-910-970.003	Capital Outlay - Facilities	0	0	0	50,000	10,000	10,000
218-910-970.446	Capital Outlay - Streets & Alleys	520,441	601,000	520,797	525,000	75,000	75,000
218-910-970.750	Capital Outlay - Recreation	146,932	199,000	199,443	60,000	40,000	20,000
<i>Totals for department 910 - Capital Outlay</i>		<i>667,373</i>	<i>800,000</i>	<i>720,240</i>	<i>635,000</i>	<i>125,000</i>	<i>105,000</i>
Department 920 - Service Charges							
218-920-890.000	Service Charges	172	0	384	0	0	0
<i>Totals for department 910 - Capital Outlay</i>		<i>172</i>	<i>0</i>	<i>384</i>	<i>0</i>	<i>0</i>	<i>0</i>
Department 966 - Transfers Out							
218-966-999.259	Transfers Out - SCAF-RF	0	0	0	0	0	0
218-966-999.401	Transfers Out - Capital Improvement	0	0	0	0	0	0
<i>Totals for department 966 - Transfers Out</i>		<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
TOTAL APPROPRIATIONS		751,830	1,037,750	958,374	873,175	363,450	348,500

Account Number	Description	Actual 2017-18	Budget 2018-19	Activity to 05/09/19	Requested 2019-20	Projected 2020-21	Projected 2021-22
NET OF REVENUES/APPROPRIATIONS - FUND 218		(254,977)	(607,919)	(529,669)	(445,180)	74,624	179,896
BEGINNING FUND BALANCE		2,031,748	1,776,771	1,776,771	1,168,852	723,672	798,296
ENDING FUND BALANCE		1,776,771	1,168,852	1,247,102	723,672	798,296	978,192

D. Special Revenue Funds

226. Solid Waste Fund

226. Solid Waste Fund

Fund 226 provides for the collection and disposal of all solid waste, recycling services, and brush pickup/removal.

Account Number	Description	Actual 2017-18	Budget 2018-19	Activity to 05/09/19	Requested 2019-20	Projected 2020-21	Projected 2021-22
Fund 226 - SOLID WASTE FUND							
ESTIMATED REVENUES							
226-000-403.000	Refuse Collection Taxes	226,765	230,537	229,957	239,831	245,587	251,481
226-000-531.000	Federal Grants	0	0	0	0	0	0
226-000-573.000	Local Community Stabilization	8,591	1,900	1,886	0	0	0
226-000-630.000	Service Charges	152,286	150,750	132,491	152,196	155,849	159,589
226-000-642.000	Sales	(8)	300	180	300	300	300
226-000-662.000	Utility Bill Penalties	2,479	2,000	2,207	2,000	2,000	2,000
226-000-665.000	Interest & Dividend Income	60	30	180	30	30	30
TOTAL REVENUES		390,173	385,517	366,901	394,357	403,766	413,400
APPROPRIATIONS							
Department 248 - General Government							
226-248-702.000	Administration Wages	30,049	24,500	20,012	27,800	28,467	29,150
226-248-704.000	Part-Time Wages	1,079	3,200	0	3,200	3,277	3,355
226-248-711.000	Social Security & Medicare	1,279	2,400	1,482	2,400	2,458	2,517
226-248-712.000	Medical Insurance	5,840	5,750	5,572	5,750	5,865	5,982
226-248-712.001	Medical Insurance - Employee Cont.	(456)	0	(465)	0	0	0
226-248-712.002	Retirement - HCSP	1,127	500	436	500	500	500
226-248-712.003	Medical Insurance - Retirees	1,009	1,500	827	1,500	1,500	1,500
226-248-712.004	Medical Insurance - Retiree Cont.	(208)	0	(85)	0	0	0
226-248-712.005	Medical Insurance - HSA	380	100	780	100	100	100
226-248-713.000	Life Insurance	102	100	228	100	100	100
226-248-714.000	Retirement - DB (Active Employees)	620	750	517	750	841	841
226-248-714.001	Retirement - Employee Contribution	0	0	0	0	0	0
226-248-714.003	Retirement - DB (Retirees)	0	1,050	0	1,050	1,050	1,050
226-248-714.500	Retirement - DC (Active Employees)	1,039	1,050	900	1,050	1,050	1,050
226-248-715.000	Worker's Compensation	199	250	196	250	250	250
226-248-716.000	Unemployment Compensation	8	25	7	25	25	25
226-248-890.000	Service Charges	0	500	0	500	500	500
<i>Totals for department 248 - General Government</i>		<i>42,067</i>	<i>41,675</i>	<i>30,407</i>	<i>44,975</i>	<i>45,983</i>	<i>46,921</i>
Department 528 - Refuse Collection & Disposal							
226-528-805.000	Refuse Collections Contract	200,124	210,105	162,806	217,459	222,678	228,022
226-528-806.250	Special Household Waste Prog	2,694	3,000	2,087	3,000	3,000	3,000
226-528-810.000	Public Works Contract	50,339	32,500	25,827	35,000	35,000	35,000
226-528-810.001	Leaf Collection	67,315	55,000	63,286	60,000	60,000	60,000
226-528-810.100	Street Sweeping	7,650	13,000	5,860	13,000	13,000	13,000
226-528-827.000	Administrative Service Charge	15,288	15,517	15,517	15,889	16,271	16,661
226-528-827.200	Charges for Services - IT	7,568	7,682	7,681	7,866	8,055	8,248
<i>Totals for department 528 - Refuse Collection & Disposal</i>		<i>350,978</i>	<i>336,804</i>	<i>283,064</i>	<i>352,214</i>	<i>358,004</i>	<i>363,932</i>
TOTAL APPROPRIATIONS		393,045	378,479	313,471	397,189	403,986	410,853

Account Number	Description	Actual 2017-18	Budget 2018-19	Activity to 05/09/19	Requested 2019-20	Projected 2020-21	Projected 2021-22
NET OF REVENUES/APPROPRIATIONS - FUND 226		(2,872)	7,038	53,430	(2,832)	(221)	2,548
BEGINNING FUND BALANCE		19,558	16,686	16,686	23,724	20,892	20,671
ENDING FUND BALANCE		16,686	23,724	70,116	20,892	20,671	23,219

D. Special Revenue Funds

251. Pool/Fitness Facility

251. Pool/Fitness Facility

Fund 251 provides for the operation and maintenance of the community pool and wellness center. Most revenues are provided by a 25-year operating millage approved by the voters in 2003.

Account Number	Description	Actual 2017-18	Budget 2018-19	Activity to 05/09/19	Requested 2019-20	Projected 2020-21	Projected 2021-22
Fund 251 - POOL/FITNESS FACILITY							
ESTIMATED REVENUES							
251-000-408.000	Pool Operating Taxes	168,368	171,166	170,732	178,064	182,337	186,713
251-000-573.000	Local Community Stabilization	6,379	1,410	1,401	1,000	1,000	1,000
251-000-636.100	Pool Visitor Fees	1,040	500	0	500	500	500
251-000-636.200	Swimming Lesson Fees	4,413	5,000	3,688	4,000	4,000	4,000
251-000-636.300	Swim Team Fees	37,684	40,000	3,277	37,500	37,500	37,500
251-000-636.400	Synchronized Swimming Fees	0	400	0	0	0	0
251-000-665.000	Interest & Dividend Income	56	20	139	20	20	20
251-000-698.000	Bond/Note Issuance @ Face Value	0	0	0	0	0	0
251-000-699.101	Transfers In - General Fund	15,000	0	0	0	0	0
251-000-699.258	Transfers In - SCAF-PSRF	0	0	0	0	0	0
251-000-699.259	Transfers In - SCAF	0	0	0	0	0	0
TOTAL REVENUES		232,940	218,496	179,237	221,084	225,357	229,733
APPROPRIATIONS							
Department 750 - Recreation							
251-750-970.000	Capital Outlay	0	0	0	0	0	0
251-750-983.000	Leased Assets	21,757	22,957	22,843	21,757	21,757	21,757
<i>Totals for department 750 - Recreation</i>		<i>21,757</i>	<i>22,957</i>	<i>22,843</i>	<i>21,757</i>	<i>21,757</i>	<i>21,757</i>
Department 759 - Pool/Fitness Facility Operations							
251-759-702.000	Administration Wages	14,172	13,500	8,031	0	0	0
251-759-704.000	Part-Time Wages	45,448	42,000	31,242	42,000	42,000	42,000
251-759-711.000	Social Security & Medicare	6,550	5,200	3,790	5,200	5,200	5,200
251-759-712.000	Medical Insurance	44	3,325	0	3,325	3,458	3,596
251-759-712.001	Medical Insurance - Employee Cont.	0	(333)	0	(333)	(346)	(360)
251-759-712.002	Retirement - HCSP	379	330	250	330	330	330
251-759-713.000	Life Insurance	0	0	0	0	0	0
251-759-714.000	Retirement - DB (Active Employees)	0	0	0	0	0	0
251-759-714.001	Retirement - Employee Contribution	0	0	0	0	0	0
251-759-715.000	Worker's Compensation	931	1,050	917	1,050	1,050	1,050
251-759-716.000	Unemployment Compensation	0	0	0	0	0	0
251-759-727.000	Office Supplies	888	750	0	750	750	750
251-759-728.000	Postage	0	0	0	0	0	0
251-759-731.000	Operating Supplies	9,089	9,500	9,439	8,500	8,500	8,500
251-759-731.500	Pool Chemicals	7,606	7,000	3,381	7,500	7,500	7,500
251-759-738.000	Licenses & Permits	136	300	153	150	150	150
251-759-803.000	Janitorial Contract	8,035	8,046	6,695	9,000	9,000	9,000
251-759-809.000	Contractual Services	0	0	0	0	0	0
251-759-827.000	Administrative Service Charge	12,741	12,932	12,932	13,242	13,560	13,886
251-759-827.200	Charges for Services - IT	2,654	2,694	2,694	2,759	2,825	2,893
251-759-851.000	Communications	0	0	0	0	0	0

Account Number	Description	Actual 2017-18	Budget 2018-19	Activity to 05/09/19	Requested 2019-20	Projected 2020-21	Projected 2021-22
251-759-880.200	Swim Team	37,930	40,000	22,088	40,000	40,000	40,000
251-759-880.300	Suits & Sweats/uniforms	1,208	2,000	1,897	2,000	2,000	2,000
251-759-880.400	Synchronized Swimming	0	500	58	250	250	250
251-759-890.000	Service Charges	0	200	3	200	200	200
251-759-920.000	Public Utilities	12,632	12,000	11,340	12,500	12,500	12,500
251-759-920.300	Utilities - Water	16,130	16,800	4,819	16,000	16,000	16,000
251-759-929.000	Equipment Maintenance	3,930	5,000	816	6,000	6,000	5,000
251-759-929.500	Pool Maintenance	8,437	5,000	4,645	8,000	8,000	8,000
251-759-931.000	Building Maintenance	5,741	5,454	5,453	7,000	7,000	7,000
251-759-970.000	Capital Outlay	0	0	0	0	0	0
<i>Totals for dept 759 - Pool/Fitness Facility Operations</i>		<i>194,681</i>	<i>193,248</i>	<i>130,643</i>	<i>185,424</i>	<i>185,927</i>	<i>185,445</i>
TOTAL APPROPRIATIONS		216,438	216,205	153,486	207,181	207,684	207,202
NET OF REVENUES/APPROPRIATIONS - FUND 251		16,502	2,291	25,751	13,903	17,673	22,531
BEGINNING FUND BALANCE		4,838	21,340	21,340	23,631	37,534	55,207
ENDING FUND BALANCE		21,340	23,631	47,091	37,534	55,207	77,738

D. Special Revenue Funds

258. Segregated Capital Assets Fund – Parks Special Revenue Fund (SCAF-PSRF)

258. Segregated Capital Assets Fund – Parks Special Revenue Fund (SCAF-PSRF)

The Segregated Capital Assets Fund (SCAF) includes settlement funds that are invested in various accounts. SCAF consists of two constituent parts – a Parks Special Revenue Fund invested under the terms of Section 7a of Public Act 20 of 1943 (MCL 129.97a), and a Remainder Fund invested under the terms of Section 1 of Public Act 20 of 1943 (MCL 129.91).

As restricted by Sections 2-255 through 2-263 of the City's Code of Ordinances, the City may use interest and investment returns for purposes specified in the Ordinance. The principal balance of the funds ("corpus") may not be used, spent, or diverted without a supermajority vote of the Commission following the procedures set forth in Section 2-261 of the Code of Ordinances.

The restricted corpus (principal) amount of the SCAF is \$3,242,872, which was the settlement amount received by the City during fiscal year 1995. On January 13, 2015 the City Commission passed ordinance 408 which created the SCAF Parks Special Revenue Fund (SCAF-PSRF) and allocated \$2,000,000 of the total SCAF principal balance to that newly-created fund, and by ordinance established that that protected corpus (principal) balance be indexed for inflation. This left \$1,242,872 as the restricted corpus (principal) balance of the SCAF Remainder Fund (SCAF-RF). The SCAF-RF principal balance is not indexed for inflation.

The SCAF-PSRF was invested in March of 2015. For the purposes of inflation indexing, the City uses the Consumer Price Index for All Urban Consumers (CPI-U) for the Detroit-Ann Arbor-Flint, MI region as calculated by the United States Bureau of Labor Statistics.⁴ The baseline CPI-U value for the SCAF-PSRF is 221.784, the annual value for 2014 which was the most recent available annual published value when the SCAF-PSRF was invested. The SCAF-PSRF restricted corpus (principal) balance is updated each year using the annual CPI-U value for the year preceding for budgeting purposes.

The following table summarizes the yearly performance of the parks special revenue fund, the CPI-U value, and preceding year cash returns. The funds available for spending are the greater of the market value of the fund minus the inflation-indexed corpus value, or the preceding year cash returns. The SCAF-PSRF fund is projected to return \$45,000 in cash returns over the July 1, 2018 through June 30, 2019 period. A \$20,000 annual cash expenditure from the SCAF-PSRF for recreation capital projects is planned annually the next three budget years.

SCAF-PSRF Summary Table

Date	Market Value	CPI-U Value	Inflation-Indexed Corpus Value	Preceding Year Cash Returns	Available Funds
March 31, 2015	\$2,000,000	221.784	\$2,000,000	--	--
March 31, 2016	\$1,947,373	218.706	\$1,972,243	\$17,547	\$17,547
March 31, 2017	\$2,132,749	222.167	\$2,003,454	\$49,386	\$129,295
March 31, 2018	\$2,196,323	226.896	\$2,046,099	\$52,867	\$150,224
March 31, 2019	\$2,309,551	232.250	\$2,094,380	\$43,738*	\$215,171

* Cash returns (dividends + capital gains) are for partial FY18-19 as of 3/31/19

⁴ https://www.bls.gov/regions/midwest/data/consumerpriceindexhistorical_detroit_table.pdf

Account Number	Description	Actual 2017-18	Budget 2018-19	Activity to 05/09/19	Requested 2019-20	Projected 2020-21	Projected 2021-22
Fund 258 - SCAF PARKS SPECIAL REVENUE FUND							
ESTIMATED REVENUES							
258-000-665.000	Interest & Dividend Income	52,867	45,000	36,764	50,000	52,500	55,000
258-000-665.100	Unrealized/Realized Gain/Loss	103,403	20,000	20,067	20,000	20,000	20,000
TOTAL REVENUES		156,270	65,000	56,831	70,000	72,500	75,000
APPROPRIATIONS							
Department 966 - Transfers Out							
258-966-999.101	Transfers Out - General Fund	0	0	0	0	0	0
258-966-999.251	Transfers Out - Pool Operating	0	0	0	0	0	0
258-966-999.401	Transfers Out - Capital Improvement	100,000	20,000	0	20,000	20,000	20,000
<i>Totals for department 966 - Transfers Out</i>		<i>100,000</i>	<i>20,000</i>	<i>0</i>	<i>20,000</i>	<i>20,000</i>	<i>20,000</i>
TOTAL APPROPRIATIONS		100,000	20,000	0	20,000	20,000	20,000
NET OF REVENUES/APPROPRIATIONS - FUND 258							
		56,270	45,000	56,831	50,000	52,500	55,000
BEGINNING FUND BALANCE		2,192,745	2,249,015	2,249,015	2,294,015	2,344,015	2,396,515
ENDING FUND BALANCE		2,249,015	2,294,015	2,305,846	2,344,015	2,396,515	2,451,515

D. Special Revenue Funds

259. Segregated Capital Assets Fund Remainder Fund (SCAF-RF)

259. Segregated Capital Assets Fund Remainder Fund (SCAF-RF)

\$1,242,872 is the restricted corpus (principal) balance of the SCAF Remainder Fund (SCAF-RF). The SCAF-RF principal balance is not indexed for inflation. The SCAF-RF has been used to finance the construction of Gainsboro Park. The recreation expenditures will be repaid using the park improvement millage which runs through FY24-25.

Account Number	Description	Actual 2017-18	Budget 2018-19	Activity to 05/09/19	Requested 2019-20	Projected 2020-21	Projected 2021-22
Fund 259 - SCAF REMAINDER FUND							
ESTIMATED REVENUES							
259-000-406.500	Parks Improvement Taxes	100,275	101,789	101,689	106,064	108,610	111,216
259-000-540.000	State Grant	25,000	0	0	0	0	0
259-000-573.000	Local Community Stabilization	0	1,000	910	0	0	0
259-000-665.000	Interest & Dividend Income	921	4,247	639	1,000	1,000	1,000
259-000-665.100	Unrealized/Realized Gain/Loss	0	0	0	0	0	0
259-000-665.260	Interest Income - DDA	0	0	0	0	0	0
259-000-699.218	Transfers In - Infrastructure	0	0	0	0	0	0
259-000-699.101	Transfers In - General Fund	0	0	0	0	0	0
TOTAL REVENUES		126,196	107,036	103,238	107,064	109,610	112,216
APPROPRIATIONS							
Department 248 - General Government							
259-248-890.000	Service Charges	18	100	12	100	100	100
<i>Totals for department 248 - General Government</i>		<i>18</i>	<i>100</i>	<i>12</i>	<i>100</i>	<i>100</i>	<i>100</i>
Department 910 - Capital Assets							
259-910-970.750	Capital Outlay - Recreation	75,689	25,000	23,649	0	0	0
<i>Totals for department 248 - General Government</i>		<i>75,689</i>	<i>25,000</i>	<i>23,649</i>	<i>0</i>	<i>0</i>	<i>0</i>
Department 966 - Transfers Out							
259-966-999.218	Transfers Out - Infrastructure	0	0	0	0	0	0
259-966-999.251	Transfers Out - Pool Operating	0	0	0	0	0	0
259-966-999.351	Transfers Out - Debt Service	0	0	0	0	0	0
<i>Totals for department 966 - Transfers Out</i>		<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
TOTAL APPROPRIATIONS		75,707	25,100	23,661	100	100	100
NET OF REVENUES/APPROPRIATIONS - FUND 259		50,489	81,936	79,577	106,964	109,510	112,116
BEGINNING FUND BALANCE		475,643	526,132	526,132	608,068	715,032	824,542
FUND BALANCE ADJUSTMENTS							
ENDING FUND BALANCE		526,132	608,068	605,709	715,032	824,542	936,658

260. Downtown Development Authority

Fund 260 provides for the collection of TIFA taxes and the expenditure of funds on activities in support of the Downtown Development Authority's Development Plan. The DDA paid for the alley reconstruction from 10 Mile to Devonshire during the 2015-16 through 2017-18 budget years. Other notable DDA activities include maintenance and capital improvements to the Woodward Avenue streetscape and beginning in 2016-17 the reinstatement of a development grant program to assist property owners in the DDA in making façade or property beautification improvements. In 2019-20 the DDA will continue to refine the development plans for a future project to comprehensively refresh the Woodward Avenue streetscape.

Account Number	Description	Actual 2017-18	Budget 2018-19	Activity to 05/09/19	Requested 2019-20	Projected 2020-21	Projected 2021-22
Fund 260 - DOWNTOWN DEVELOPMENT AUTHORITY							
ESTIMATED REVENUES							
260-000-405.000	T.I.F.A. Taxes	92,710	99,416	89,942	102,380	104,837	107,353
260-000-410.500	Delinquent Tax Collection	856	100	238	100	100	102
260-000-540.000	State Grant	1,233	0	0	0	0	0
260-000-573.000	Local Community Stabilization	0	2,500	2,453	2,500	2,500	2,560
260-000-665.000	Interest & Dividend Income	150	25	234	25	25	26
260-000-671.000	Miscellaneous Other Revenues	500	1,000	120	250	250	250
260-000-675.000	Contributions & Donations	0	0	0	0	0	0
TOTAL REVENUES		95,449	103,041	92,987	105,255	107,712	110,291
APPROPRIATIONS							
Department 730 - Development Activities							
260-730-731.000	Operating Supplies	0	0	110	0	0	0
260-730-740.200	Sales Tax Expense	1	30	1	30	30	30
260-730-809.000	Contractual Services	10,000	35,000	8,365	50,000	7,500	7,500
260-730-827.000	Administrative Service Charge	14,200	14,200	14,200	14,200	14,200	14,200
260-730-880.000	Community Promotion	1,766	4,500	790	4,500	4,500	4,500
260-730-890.000	Service Charges	0	500	12	500	500	500
260-730-955.000	Miscellaneous Expenses	55	1,000	0	500	500	500
260-730-955.200	Concerts in the Park	0	0	0	0	0	0
260-730-955.400	Brick Paver Program	0	0	190	0	0	0
260-730-955.500	Development Grant	0	5,500	0	3,000	3,000	3,000
260-730-970.000	Capital Outlay	20,000	10,000	1,679	10,000	180,000	0
260-730-991.100	Principal: Governmental Debt	0	0	0	0	0	0
260-730-995.100	Interest: Governmental Debt	0	0	0	0	0	0
260-730-999.218	Transfers Out - Infrastructure	40,000	0	0	0	0	80,000
<i>Totals for department 730 - Development Activities</i>		<i>86,022</i>	<i>70,730</i>	<i>25,347</i>	<i>82,730</i>	<i>210,230</i>	<i>110,230</i>
TOTAL APPROPRIATIONS		86,022	70,730	25,347	82,730	210,230	110,230
NET OF REVENUES/APPROPRIATIONS - FUND 260							
		9,427	32,311	67,640	22,525	(102,518)	61
BEGINNING FUND BALANCE							
		65,145	74,572	74,572	106,883	129,408	26,890
ENDING FUND BALANCE							
		74,572	106,883	142,212	129,408	26,890	26,951

D. Special Revenue Funds

271. Library Fund

271. Library Fund

Fund 271 provides for the collection of library services taxes and the annual payment of Pleasant Ridge's contract with the Huntington Woods library. Library services are funded by a 0.5 mill property tax adopted by the voters in 2014 for tax years 2015-16 through 2019-20. The City levies 0.3675 mills to generate the required revenue.

Account Number	Description	Actual 2017-18	Budget 2018-19	Activity to 05/09/19	Requested 2019-20	Projected 2020-21	Projected 2021-22
Fund 271 - LIBRARY FUND							
ESTIMATED REVENUES							
271-000-407.000	Library Taxes	52,483	54,438	54,339	56,675	58,035	59,428
271-000-573.000	Local Community Stabilization	1,939	440	437	0	0	0
271-000-665.000	Interest & Dividend Income	33	71	70	20	20	20
TOTAL REVENUES		54,455	54,949	54,846	56,695	58,055	59,448
APPROPRIATIONS							
Department 299 - Library							
271-299-800.000	Library Services Contract	41,409	42,370	42,236	43,400	44,442	45,508
271-299-827.000	Administrative Service Charge	13,148	13,345	13,345	13,665	13,993	14,329
271-299-890.000	Service Charges	0	225	1	225	225	225
<i>Totals for department 299 - Library</i>		<i>54,557</i>	<i>55,940</i>	<i>55,582</i>	<i>57,290</i>	<i>58,660</i>	<i>60,062</i>
TOTAL APPROPRIATIONS		54,557	55,940	55,582	57,290	58,660	60,062
NET OF REVENUES/APPROPRIATIONS - FUND 271		(102)	(991)	(736)	(595)	(604)	(614)
BEGINNING FUND BALANCE		10,779	10,677	10,677	9,686	9,091	8,486
ENDING FUND BALANCE		10,677	9,686	9,941	9,091	8,486	7,872

297. Historical Fund

Fund 297 provides for the funding of projects and activities undertaken by the Historical Commission. These activities are funded by the Commission's annual Home and Garden tour.

Account Number	Description	Actual 2017-18	Budget 2018-19	Activity to 05/09/19	Requested 2019-20	Projected 2020-21	Projected 2021-22
Fund 297 - HISTORICAL FUND							
ESTIMATED REVENUES							
297-000-642.000	Sales	1,728	1,850	1,820	250	250	250
297-000-651.000	Use & Admission Fees	5,295	4,900	0	5,750	5,750	5,750
297-000-654.000	Ticket Sales & Field Trips	50	0	0	0	0	0
297-000-665.000	Interest & Dividend Income	15	10	17	10	10	10
297-000-675.000	Contributions & Donations	2,067	350	148	350	350	350
TOTAL REVENUES		9,155	7,110	1,985	6,360	6,360	6,360
APPROPRIATIONS							
Department 803 - Historic Activities							
297-803-727.000	Office Supplies	0	0	0	0	0	0
297-803-728.500	Newsletter Delivery	0	0	0	0	0	0
297-803-731.000	Operating Supplies	5,876	5,500	2,800	5,500	5,500	5,500
297-803-740.200	Sales Tax Expense	23	30	60	30	30	30
297-803-827.000	Administrative Service Charge	0	0	0	0	0	0
297-803-890.000	Service Charges	0	100	0	100	100	100
297-803-931.000	Building Maintenance	625	650	395	650	650	650
297-803-955.000	Miscellaneous Expenses	385	500	40	500	500	500
297-803-970.000	Capital Outlay	11,850	0	0	0	0	0
<i>Totals for department 803 - Historic Activities</i>		<i>18,759</i>	<i>6,780</i>	<i>3,295</i>	<i>6,780</i>	<i>6,780</i>	<i>6,780</i>
TOTAL APPROPRIATIONS		18,759	6,780	3,295	6,780	6,780	6,780
NET OF REVENUES/APPROPRIATIONS - FUND 297		(9,604)	330	(1,310)	(420)	(420)	(420)
BEGINNING FUND BALANCE		16,949	7,345	7,345	7,675	7,255	6,835
ENDING FUND BALANCE		7,345	7,675	6,035	7,255	6,835	6,415

301. Debt Service (Voted Bonds)

This fund accounts for the repayment of the current portion of debt principal and interest due during the current fiscal year on general obligation unlimited tax debt, as approved by the electors. The debt was used to construct the pool and wellness center and was issued in 2003, and the final payment will be in 2029.

Account Number	Description	Actual 2017-18	Budget 2018-19	Activity to 05/09/19	Requested 2019-20	Projected 2020-21	Projected 2021-22
Fund 301 - Debt Service (Voted Bonds)							
ESTIMATED REVENUES							
301-000-404.000	Debt Service Property Taxes	177,237	189,598	189,025	190,651	184,000	204,000
301-000-573.000	Local Community Stabilization	5,377	1,610	1,608	0	0	0
301-000-665.000	Interest & Dividend Income	0	0	0	0	0	0
TOTAL REVENUES		182,614	191,208	190,633	190,651	184,000	204,000
APPROPRIATIONS							
Department 905 - Long-Term Debt Retirement							
301-905-809.000	Contractual Services	1,000	1,500	1,000	1,500	1,500	1,500
301-905-816.000	Paying Agent Fees	750	750	750	750	750	750
301-905-991.047	Principal: Community Center Debt	100,000	125,000	125,000	125,000	125,000	150,000
301-905-995.047	Interest: Community Center Debt	71,525	67,500	67,525	62,212	56,899	51,587
<i>Totals for department 905 - Long-Term Debt Retirement</i>		<i>173,275</i>	<i>194,750</i>	<i>194,275</i>	<i>189,462</i>	<i>184,149</i>	<i>203,837</i>
TOTAL APPROPRIATIONS		173,275	194,750	194,275	189,462	184,149	203,837
NET OF REVENUES/APPROPRIATIONS - FUND 301		9,339	(3,542)	(3,642)	1,189	(149)	163
BEGINNING FUND BALANCE		5,538	14,877	14,877	11,335	12,524	12,375
ENDING FUND BALANCE		14,877	11,335	11,235	12,524	12,375	12,538

401. Capital Improvement Fund

The Capital Improvement Fund is being re-established to provide for non-infrastructure capital projects over \$5,000 in cost. The Capital Improvement Fund will allow the City to save for large purchases over multiple budget years to ensure that the City can maintain investment in its facilities and equipment. The Capital Improvement Fund has/will pay for new police vehicles in 2016 and 2018 and will be used to handle necessary buildings and facilities maintenance and improvements as necessary. The major project planned for 2019 is the renovation of the City Commission chambers at City Hall and Gainsboro Park pathway lighting.

Account Number	Description	Actual 2017-18	Budget 2018-19	Activity to 05/09/19	Requested 2019-20	Projected 2020-21	Projected 2021-22
Fund 401 - Capital Improvement Fund							
ESTIMATED REVENUES							
401-000-665.000	Interest & Dividend Income	368	0	1,707	0	0	0
401-000-675.000	Contributions & Donations	88,637	45,000	45,000	30,000	0	0
401-000-699.101	Transfers In - General Fund	147,000	180,000	180,000	60,000	60,000	60,000
401-000-699.202	Transfers In - Major Streets	0	0	0	0	0	0
401-000-699.218	Transfers In - Infrastructure	0	0	0	0	0	0
401-000-699.258	Transfers In - SCAF-PSRF	100,000	20,000	0	20,000	20,000	20,000
TOTAL REVENUES		336,005	245,000	226,707	110,000	80,000	80,000
APPROPRIATIONS							
Department 901 - Capital Outlay							
401-901-970.440	Capital Outlay - Public Works	0	0	0	0	0	0
	<i>Totals for department 910 - Capital Assets</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Department 910 - Capital Assets							
401-910-970.003	Capital Outlay - Facilities	2,400	150,500	149,103	175,000	10,000	10,000
401-910-970.300	Capital Outlay - Police	0	58,500	58,447	60,000	0	50,000
401-910-970.446	Capital Outlay - Streets & Alleys	0	0	0	0	0	0
401-910-970.750	Capital Outlay - Recreation	161,957	4,000	3,980	40,000	40,000	30,000
	<i>Totals for department 910 - Capital Assets</i>	<i>164,357</i>	<i>213,000</i>	<i>211,530</i>	<i>275,000</i>	<i>50,000</i>	<i>90,000</i>
Department 910 - Capital Assets							
401-920-890.000	Service Charges	4	0	60	100	100	100
	<i>Totals for department 910 - Capital Assets</i>	<i>4</i>	<i>0</i>	<i>60</i>	<i>100</i>	<i>100</i>	<i>100</i>
TOTAL APPROPRIATIONS		164,361	213,000	211,590	275,100	50,100	90,100
NET OF REVENUES/APPROPRIATIONS - FUND 401							
		171,644	32,000	15,117	(165,100)	29,900	(10,100)
BEGINNING FUND BALANCE							
		111,168	282,812	282,812	314,812	149,712	179,612
ENDING FUND BALANCE							
		282,812	314,812	297,929	149,712	179,612	169,512

Revolving Energy Fund

The Capital Improvement Fund also serves as the City's revolving energy fund. The intent is to establish a self-sustaining fund that finances energy efficiency and renewable energy projects that captures a set portion of the cost savings generated by completed energy projects.

The revolving loan fund supports the previous and ongoing community energy management work undertaken by the City of Pleasant Ridge with support from EcoWorks and the Southeast Michigan Energy Office (SEMREO) and funded by the Michigan Energy Office. This fund provides a financing mechanism for the Pleasant Ridge Strategic Energy Plan, which was adopted in 2017.

The City has committed to allocating at least 50% of the savings achieved through energy efficiency and renewable energy projects to the Capital Improvement Fund, which will provide funding for future energy efficiency and renewable energy projects. The savings achieved from energy projects are calculated using calendar year 2016 as the baseline year. Each year, the metered energy use from all City facilities for the preceding calendar year is compiled and compared to the 2016 baseline year. The reduction in energy usage is calculated and converted into a dollar amount using the most recent years' average utility rates. 50% of this savings is then included in the General Fund transfer to the Capital Improvement Fund to serve as seed funding for additional energy efficiency and renewable energy projects.

The City Manager serves as the City's Energy Manager and has responsibility for management and oversight of the revolving energy fund, energy project implementation, and implementation of the Strategic Energy Plan.

Specific energy fund policies are as follows:

- The purpose of the energy fund is to support the implementation of the City's Strategic Energy Plan.
- 50% of energy project savings are reinvested into the energy fund on an ongoing basis until the capital cost of all energy projects has been repaid. If all projects have been repaid, then the aggregate savings amount will be contributed to the energy fund for a minimum of 5 additional years.
- Savings are evaluated using metered energy usage when available. If metered payback is not available or measurable, an estimated payback may be used. If weather-adjusted energy usage is available, it can be used as a metric if appropriate.
- Energy projects will be prioritized based on 1) expected payback period, 2) recommendations of the Strategic Energy Plan, 3) total capital cost of project, and 4) discretion of the energy manager and City Commission.
- The use and funding of the revolving energy fund may be evaluated and adjusted from time to time by the energy manager and the City Commission.

Baseline City Facility Energy Use – 2015-2016 Two-Year Average

Utility	City Hall Usage	Community Center Usage	Total Usage	Cost per Unit
Electricity	44,594 kWh	182,360 kWh	226,954 kWh	\$0.121
Natural Gas	250 kcf	997.5 kcf	1,247.5 kcf	\$6.069

Annual Energy Usage Comparison

Year	Electricity			Natural Gas			Total Savings*
	Total kWh Used	Total Cost	Cost per kWh	Total MCF Used	Total Cost	Cost per MCF	
2016 Baseline	226,954	\$27,461	\$0.121	1,248	\$7,571	\$6.07	
2017	185,152	\$22,072	\$0.119	1,318	\$8,320	\$6.31	\$4,983
2018	162,655	\$19,474	\$0.120	1,208	\$8,012	\$6.64	\$7,698
					TOTAL		\$12,681

* total savings is calculated by multiplying the current year cost per energy unit times the reduction/increase in usage for the current year compared to the baseline year

Completed Energy Project List

The following table lists energy projects completed since the creation of the revolving energy fund.

Project	Date Completed	Project Cost
City Hall LED Lighting Conversion	December 2016	\$800
Community Center LED Lighting Conversion	February 2017	\$8,900
Community Center 26 kWh Solar Energy System	September 2017	\$56,000
	TOTAL	\$65,700

E. Enterprise Funds

592. Water and Sewer Fund

The water and sewer fund is responsible for the distribution of water and maintenance and repair of water mains, valves, hydrants, meters and other appurtenant parts of the system. This department is also responsible for the removal of sanitary sewerage and storm water, and maintenance of catch basins and other parts of the combined sewer system. Finally, the department also handles billing, record maintenance, and other customer-related activities associated with the utility.

The 2018-19 budget includes \$70,000 for sewer cleaning and inspection in the maintenance and repair line. A capital outlay project line of \$75,000 is also included. No specific projects are planned, but these capital outlay funds are budgeted to handle any sewer maintenance issues that are identified as part of the ongoing sewer cleaning and inspection project or as become necessary during the year.

The 2020-2021 projected budget includes a capital outlay of \$200,000 for water meter transponder head replacements. The transponder heads will be reaching their end of life in the next few years, and the City plans to begin a wholesale replacement project in 2020 or after.

Account Number	Description	Actual 2017-18	Budget 2018-19	Activity to 05/09/19	Requested 2019-20	Projected 2020-21	Projected 2021-22
Fund 592 - WATER AND SEWER FUND							
ESTIMATED REVENUES							
592-000-642.000	Sales	973,849	997,565	814,024	1,044,340	1,065,227	1,086,531
592-000-645.000	Storm Water Runoff Fees	341,505	349,500	297,134	349,500	365,670	372,983
592-000-650.000	IWC Charges	4,534	6,000	5,681	6,000	6,000	6,000
592-000-662.000	Utility Bill Penalties	18,674	10,000	16,921	10,000	10,000	10,000
592-000-665.000	Interest & Dividend Income	9,189	2,500	8,687	2,500	2,500	2,500
592-000-671.000	Miscellaneous Other Revenues	293	0	1,855	0	0	0
592-000-678.000	Res. Sewer Lead Reimbursement	0	0	0	0	0	0
592-000-679.000	Refunds & Rebates	5,000	2,000	0	2,000	2,000	2,000
TOTAL REVENUES		1,353,044	1,367,565	1,144,302	1,414,340	1,451,397	1,480,015

APPROPRIATIONS

Department 536 - Water & Sewer Systems

592-536-702.000	Administration Wages	37,073	35,000	28,453	38,200	39,117	40,056
592-536-704.000	Part-Time Wages	5,642	9,659	0	7,500	7,500	7,500
592-536-711.000	Social Security & Medicare	4,105	3,600	2,104	3,600	3,600	3,600
592-536-712.000	Medical Insurance	10,509	8,200	9,931	8,200	8,200	8,200
592-536-712.001	Medical Insurance - Employee Cont.	(848)	0	(826)	0	0	0
592-536-712.002	Retirement - HCSP	248	500	426	500	500	500
592-536-712.003	Medical Insurance - Retirees	2,351	1,900	1,930	800	800	800
592-536-712.004	Medical Insurance - Retiree Cont.	(89)	0	(198)	0	0	0
592-536-712.005	Medical Insurance - HSA	570	870	1,170	500	500	500
592-536-713.000	Life Insurance	133	350	309	150	150	150
592-536-714.000	Retirement - DB (Active Employees)	620	500	517	0	0	0
592-536-714.001	Retirement - Employee Contribution	0	0	0	0	0	0
592-536-714.003	Retirement - DB (Retirees)	15,164	22,900	3,093	18,000	19,827	21,586
592-536-714.500	Retirement - DC (Active Employees)	2,424	2,450	2,101	2,450	2,450	2,450

E. Enterprise Funds
592. Water and Sewer Fund

Account Number	Description	Actual 2017-18	Budget 2018-19	Activity to 05/09/19	Requested 2019-20	Projected 2020-21	Projected 2021-22
592-536-715.000	Worker's Compensation	199	225	196	225	225	225
592-536-716.000	Unemployment Compensation	6	20	6	20	20	20
592-536-728.000	Postage	3,082	3,000	1,837	3,000	3,000	3,000
592-536-736.000	Computer Supplies	0	1,000	0	0	0	0
592-536-809.000	Contractual Services	11,675	22,500	791	15,000	15,000	15,000
592-536-810.000	Public Works Contract	45,970	40,000	15,518	45,000	45,000	45,000
592-536-814.000	Engineering Services	6,925	5,000	0	5,000	5,000	5,000
592-536-818.000	Water Purchases	204,982	213,700	149,070	213,700	220,111	226,714
592-536-819.000	Sewage Treatment	234,151	236,700	157,725	239,650	244,443	249,332
592-536-819.500	Storm Water Treatment	341,828	348,750	232,472	358,500	365,670	372,983
592-536-820.000	IWC Charges	4,677	5,100	2,190	6,200	6,200	6,200
592-536-827.000	Administrative Service Charge	30,607	30,913	30,913	31,222	31,971	32,739
592-536-827.200	Charges for Services - IT	15,922	16,161	16,161	16,549	16,946	17,353
592-536-890.000	Service Charges	235	2,000	165	2,000	2,000	2,000
592-536-906.000	Printing Water Bills	2,684	3,900	798	3,900	3,900	3,900
592-536-910.000	Insurance & Bonds	10,000	10,000	10,000	10,000	10,000	10,000
592-536-929.000	Equipment Maintenance	1,630	2,000	1,980	2,000	2,000	2,000
592-536-937.000	Water Meter Maintenance	5,925	1,300	1,268	1,000	1,000	1,000
592-536-939.000	Sewer Maintenance	82,277	70,000	56,590	85,000	85,000	85,000
592-536-955.000	Miscellaneous Expenses	(160)	1,900	1,886	1,000	1,000	1,000
592-536-956.000	Conferences and Workshops	0	3,600	3,600	350	350	350
592-536-958.000	Memberships and Dues	1,792	2,000	1,838	2,000	2,000	2,000
592-536-964.000	Refunds	0	0	0	2,000	2,000	2,000
592-536-968.000	Depreciation & Depletion	0	0	0	0	0	0
592-536-970.000	Capital Outlay	3,862	20,280	0	30,000	200,000	50,000
592-536-970.594	Capital Outlay - Sewer Projects	141,387	50,000	39,463	50,000	50,000	50,000
592-536-991.000	Principal: GWK Drain Debt	(1)	97,100	97,055	94,000	94,000	94,000
592-536-995.000	Interest: GWK Drain Debt	15,795	17,000	13,806	17,000	17,000	17,000
592-536-996.001	Paying Agent Fees	3	250	7	250	250	250
<i>Totals for department 536 - Water & Sewer Systems</i>		<i>1,243,355</i>	<i>1,290,328</i>	<i>884,345</i>	<i>1,314,466</i>	<i>1,506,730</i>	<i>1,379,408</i>
TOTAL APPROPRIATIONS		1,243,355	1,290,328	884,345	1,314,466	1,506,730	1,379,408
NET OF REVENUES/APPROPRIATIONS - FUND 592		109,689	77,237	259,957	99,874	(55,334)	100,607
BEGINNING FUND BALANCE		737,393	847,082	847,082	924,319	1,024,193	968,859
ENDING FUND BALANCE		847,082	924,319	1,107,039	1,024,193	968,859	1,069,466

Water and Sewer Enterprise Fund Fund Balance Notes

- Reported Fund Balance. In prior budgets, the fund balance for the water and sewer fund has been based on the net position in the City's annual financial statements. However, the net position includes noncurrent (i.e. non-liquid) assets such as capital assets that are being depreciated (mostly the pipes in the ground), along with noncurrent liabilities such as the noncurrent portion of long-term debt. Neither capital assets nor noncurrent debt has any impact on the ability of the water fund to handle the day to day operations of the water and sewer department. Similarly, they have no bearing on the ability of the water and sewer fund to fix a water main break or to repair a sewer.

For the above reasons, beginning with the 2017-18 budget, working capital is the water and sewer enterprise fund balance that is reported for budgetary purposes. Working capital is defined as cash and cash equivalents plus liquid investments minus current liabilities. Refer to the water and sewer enterprise fund statement of net position in the City's most recent financial statements for a detailed accounting of all current and noncurrent assets and liabilities.

- Water and Sewer Enterprise Fund Fund Balance Policy. The City's policy is to maintain a minimum fund balance of \$640,000 in the Water and Sewer Enterprise Fund. This is to provide sufficient liquidity to meet current, future, and emergency spending needs. The minimum fund balance target is derived as follows:
 - 90 days of operations ($\$1,315,000/4 = \$328,600$); plus
 - Annual debt service (\$111,000); plus
 - Emergency capital replacement, or 5% of net book value of assets ($\$962,699 * 0.05 = \$48,135$); plus
 - Planned capital replacement (average of \$150,000 annually)

The target minimum fund balance is therefore $\$328,600 + \$111,000 + \$48,135 + \$150,000 = \$637,735$, which rounds up to \$640,000.

Projected fund balance at the end of FY19-20 is \$1,024,193. For budgetary purposes, we are building fund balance in excess of our target reserve to save in advance for the expense to replace all water meter heads in the City and for future water main and lead service line replacement projects.



City of Pleasant Ridge

James Breuckman, City Manager

From: Jim Breuckman, City Manager
 To: City Commission
 Date: May 8, 2019
 Re: 2019-20 Utility Bill Rates

Overview

Following are the proposed utility rates for FY19-20, including the water and sewer usage rate, ready-to-serve charge, storm water runoff treatment charge, and garbage pick-up fee.

Wholesale cost increases to the City for water, sanitary sewer, and stormwater treatment are 2.2%. The average Pleasant Ridge utility customer will see a 3.7% increase in their total bill. The discrepancy is due to capital costs related to an upcoming water meter transponder head replacement project, which is described in more detail below.

Proposed Rate Structure

The proposed rate structure is as follows:

Ready-to-Serve Charge per bill (6 bills) (residential):	\$37.00
Ready-to Serve Charge per bill (6 bills) (nonresidential):	
5/8 inch meter	\$37.00
3/4 inch meter	\$51.34
1 inch meter	\$75.04
1 ½ inch meter	\$94.79
2 inch meter	\$106.62
3 inch meter	\$142.17
Water charge per 1,000 cubic feet of water:	\$41.75
Sewage disposal charge per 1,000 cubic feet of water:	\$33.33
Garbage Collection Charge per bill (6 bills):	\$22.00
Stormwater Charge per equivalent residential unit per bill (6 bills):	\$47.51

Wholesale Costs

The largest expense component in our water and sewer fund budget is wholesale costs for water purchases, sewage treatment, and storm water runoff treatment. These costs account for about 2/3 of the total expenditures of the water and sewer fund. These wholesale costs will be increasing by the following percentages starting July 1:

Water Wholesale Cost Increase	2.1%
Sewage Treatment Cost Increase.....	1.2%
<u>Storm Water Treatment Cost Increase.....</u>	<u>2.8%</u>
Total Wholesale Cost Increase	2.2%

Water and Sewer Usage Rate

The water and sewer usage rate will increase by 2.1% in the coming fiscal year, from \$73.53 to \$75.08. The increase in the water and sewer usage rate is a pass-through cost reflecting increased wholesale water cost and increased sewer and storm water treatment costs.

Stormwater Charge per Equivalent Residential Unit (ERU)

The storm water charge will cover the city’s share of the cost to treat storm water runoff that enters the combined sewer system. Oakland County operates the George W. Kuhn storm water treatment facility which handles wet-weather sewer flows. Oakland County will bill the City \$358,500 for our share of that facility’s costs in FY19-20. The ERU storm water charge methodology allocates those costs to each property in the City based on how much storm water runoff each property generates. This is calculated based on the size of each property, and the amount of pervious and impervious surface on each property. For more information, refer to the Equivalent Residential Unit Apportionment Study available on the City’s website at: https://cityofpleasantridge.org/lsvr_document_cat/water_sewer/

Fixed Ready-to-Serve (RTS) Charge

Approximately 80% of the City’s total cost to maintain and operate the water and sewer system is fixed, and not tied to actual usage. The City’s water and sewer system is nearly 100 years old and requires annual maintenance and repairs. Those costs cannot be avoided if we are to provide safe and reliable water and sewer service. The cost to maintain and operate our system is entirely borne by the users of the system. The ready-to-serve charge covers a portion of the city’s fixed maintenance and operation costs which allow us to maintain the system so that we can reliably deliver water to residents and businesses and take the waste water away.

The ready to serve charge is proposed to increase 13.5% over last year. The reason for this large increase is to cover the costs related to an upcoming water meter encoder and transponder head replacement project. The transponder head (pictured at right) is a device that attaches to the water meter and transmits the meter reading to the City’s billing software. The transponder heads have batteries in them that have a lifespan of about 15-20 years. The transponders are now 15 years old, and we are starting to see some failures.

The new transponders will use cellular technology. By default, the meter is pinged every 15 minutes and a



reading is collected. This will allow residents to monitor their water usage in near real-time using a phone app. The City can also identify potential leaks and notify residents much more quickly and we will have greater analytical tools available to us when we need to investigate issues with the water system or with an individual customer. This will help us help residents avoid the large bills that residents sometimes receive when they have an unknown leak in their house that causes water usage to spike. Currently, we do not discover these spikes in usage until the end of the billing period when we collect reads throughout the City.

For more information about the new analytical tools that this upgrade will afford us, refer to [this link](#).¹

The RTS charge is increasing this year and next to pay for this project. Each transponder head costs about \$200 to purchase and install, so the increase in the RTS is an offset for this capital expenditure.

Total Cost Increase

For the average user (one who uses 8.4 MCF of water per year), the total cost increase will be 3.7% compared to the 2018-19 utility bill rates. Most of this increase is being driven by the upcoming meter transponder head replacement project. The service charges for water, sewer, and trash pickup are pass-through costs related to wholesale cost increases to the City by our providers.

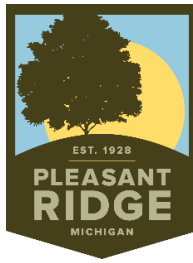
Effective Date of Changes

The City's fiscal year starts on July 1 and runs until June 30 of the next calendar year. A bill for May and June water usage and garbage pickup under the current rates in effect for the 2018-19 fiscal year will be mailed in July. This bill will be due in late August. The bill for July and August water usage will be the first bill using the new 19-20 rates and will be sent to residents in late September and due in late October.

Requested Action

Approval of the resolution setting utility bill rates for FY 2019-20.

¹ Full link text: <https://www.badgermeter.com/resources/a4dc33f5-0d23-414f-8acb-e0d25f107a98/beacon%20advanced%20metering%20analytics%20ama%20brochure%20bea-br-00556-en.pdf/>



City of Pleasant Ridge
23925 Woodward Avenue
Pleasant Ridge, Michigan 48069

RESOLUTION

Adopting 2019-2020 Utility Bill Rates

WHEREAS, Section 74-255 of the Pleasant Ridge City Code provides that the City Commission shall by resolution establish a consumption rate and a ready-to-serve charge for water and sewer services, and Section 70-262 of the Pleasant Ridge City Code provides that the City Commission shall by resolution establish a storm water service charge.

BE IT RESOLVED, that effective for the period beginning July 1, 2019 the rates to be charged for each premise having a connection to the city water distribution and sewer system shall be:

Ready-to-Serve Charge per bill (6 bills) (residential):	\$37.00
Ready-to Serve Charge per bill (6 bills) (nonresidential):	
5/8 inch meter	\$37.00
3/4 inch meter	\$51.34
1 inch meter	\$75.04
1 ½ inch meter	\$94.79
2 inch meter	\$106.62
3 inch meter	\$142.17
Water charge per 1,000 cubic feet of water:	\$41.75
Sewage disposal charge per 1,000 cubic feet of water:	\$33.33
Garbage collection charge (6 bills)	\$22.00
Storm water charge per equivalent residential unit (6 bills)	\$47.51

I, Amy M. Drealan, do hereby attest that the foregoing is a true and accurate copy of a Resolution adopted by the Pleasant Ridge City Commission at its meeting held Tuesday, May 14, 2019.

Amy M. Drealan, City Clerk



* Berkley * Beverly Hills * Bingham Farms * Birmingham
* Clawson * Huntington Woods * Lathrup Village * Pleasant Ridge
* Royal Oak * Southfield * Southfield Township

February 15, 2019

Mr. Scott Pietrzak
Assistant City Manager – Recreation Director
City of Pleasant Ridge
23925 Woodward Avenue
Pleasant Ridge, MI 48069

Subject: Budget Estimate - Water Service

Dear Mr. Pietrzak:

Enclosed is a copy of our preliminary budget estimate for water service to the City of Pleasant Ridge for the fiscal year 2019/20.

We have estimated that the City of Pleasant Ridge will have an average day of 0.24 million gallons of water for the fiscal year 2019/20.

We are proposing a fixed rate of \$1,716 per month and a commodity rate of \$15.57/mcf for 2019/20.

Any comments you may have on our estimates would be appreciated.

Very truly yours,

Jeffrey A. McKeen, P.E.
General Manager

JAM/cf
Encl.

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY

BUDGET ESTIMATES

CITY OF PLEASANT RIDGE

Fiscal Year	Daily Average M.G.D.
2010/11	0.25
2011/12	0.26
2012/13	0.25
2013/14	0.23
2014/15	0.21
2015/16	0.24
2016/17	0.24
2017/18	0.25
2018/19*	0.24
2019/20*	0.24

Fiscal Year	2015/16	2016/17	2017/18	2018/19*	2019/20*
1,000 Cu Ft	11,824	11,553	12,137	11,700	11,900
Cost	\$193,977	\$193,113	\$204,982	\$201,600	\$205,900
Fixed Monthly Charge \$/Month	\$1,552	\$1,527	\$1,628	\$1,741	\$1,716
Commodity Rate per 1,000 Cu Ft	\$14.83	\$15.13	\$15.28	\$15.56	\$15.57
Average/1,000 Cu Ft	\$16.41	\$16.72	\$16.89	\$17.30	\$17.30

*Estimated

April 23, 2019

Mr. James Breuckman
City Manager
City of Pleasant Ridge
23925 Woodward Avenue
Pleasant Ridge, MI 48069

Re: George W. Kuhn Drain Drainage District 2019-20 Rate Change

Dear Mr. Breuckman:


I have enclosed the Schedule of Rates and Charges for each community served by the George W. Kuhn Drain Drainage District. These rates and charges were approved at the April 23, 2019 Board meeting.

The combined sewage and stormwater charges will result in an overall 1.5 percent increase from the previous year. As you will see from the enclosed documents, this higher amount is attributable to increases in operating expenditures. I've also included related documents which provide a thorough overview of what was presented at the Drain Board meeting.

As with previous years, we will continue our practice of following the rate share calculation based on a five-year average of water volume to determine each community's monthly sewer charge. The stormwater charge continues to be based on the apportionment percentages previously adopted by the Board.

If you have any questions or would like additional detailed information, please contact Raphael Chirolla at 248-858-1440 or via email at Chirollar@oakgov.com.

Sincerely,



Jim Nash

Enclosures



Great Lakes Water Authority
 Approved FY 2020 Sewage Disposal System Allocated Revenue Requirements and Service Charges
 Approved by the GLWA Board on March 13, 2019

	Fixed Monthly <u>Charge</u> \$/mo	Annual Revenue <u>Requirement</u> \$
<u>Suburban Wholesale</u>		
1 OMID	6,313,200	75,756,600
2 Rouge Valley	4,513,500	54,161,500
3 Oakland GWK	3,772,000	45,262,900
4 Evergreen Farmington	2,903,300	34,838,500
5 SE Macomb San Dist	2,069,800	24,836,100
6 Dearborn	1,625,200	19,502,900
7 Grosse Pointe Farms	229,200	2,750,400
8 Grosse Pointe Park	151,000	1,813,100
9 Melvindale	127,800	1,533,200
10 Farmington	95,900	1,151,800
11 Center Line	86,100	1,033,100
12 Allen Park	71,200	852,800
13 Highland Park	472,500	5,669,500
14 Hamtramck	332,900	3,995,400
15 Grosse Pointe	74,500	893,300
16 Harper Woods	18,300	219,400
17 Redford Township	21,900	263,900
18 Wayne County #3	4,200	49,200
19 Subtotal "Regional Wholesale Revenues from Charges"		274,583,600
20 Industrial Specific Revenues		13,743,600
21 Subtotal "Regional Wholesale Revenues from Charges"		288,327,200
22 less: Highland Park Bad Debt		(2,260,000)
23 Total "Regional Wholesale Revenues" (a)		286,067,200

** Wholesale charges will be effective July 1, 2019*

Detroit Customer Class - \$

24 <u>Wholesale</u> Revenue Requirement (c)	191,323,300
25 less: Ownership Benefit per Lease	<u>(5,516,000)</u>
26 <u>Net Wholesale</u> Revenue Requirement	185,807,300
27 <u>Indirect Retail</u> Revenue Requirements (d)	38,078,700
28 less: Use of Lease Payment for Debt Service	<u>(3,730,800)</u>
29 <u>Net Indirect Retail</u> Revenue Requirements (d)	34,347,900
30 Subtotal Subject to GLWA Board Approval (26) + (29)	220,155,200
31 <u>Direct Retail</u> Revenue Requirements (e)	72,472,800
32 Total Local System Revenue Requirement (29) + (31)	106,820,700
33 Net Requirement from Detroit Customer Class (a)	292,628,000

(a) Agrees with GLWA Budget "Schedule 3A"

(b) Reserved

(c) Wholesale revenue requirements for the Detroit Customer Class.

(d) Local System revenue requirements related to Master Bond Ordinance (local debt service, etc.)

(e) Preliminary, as of March 13, 2019. Local System operating expenses (net of shared services reimbursement) and I&E deposit. Not subject to GLWA Board approval.

Great Lakes Water Authority - FY 2020 Sewage Disposal System
 Industrial Specific Retail Sewer Charges
 Approved by the GLWA Board on March 13, 2019

Industrial Waste Control Charges		Pollutant Surcharges	
Meter Size - inches	Charge \$/mo	Pollutant	Charge \$/lb
5/8	3.38	BIOCHEMICAL OXYGEN DEMAND (BOD)	
3/4	5.07	for concentrations > 275 mg/l	0.491
1	8.45		
1-1/2	18.59		
2	27.04	TOTAL SUSPENDED SOLIDS (TSS)	
3	49.01	for concentrations > 350 mg/l	0.499
4	67.60		
6	101.40		
8	169.00	PHOSPHORUS (P)	
10	236.60	for concentrations > 12 mg/l	7.354
12	270.40		
14	338.00		
16	405.60	FATS, OIL AND GREASE (FOG)	
18	473.20	for concentrations > 100 mg/l	0.473
20	540.80		
24	608.40		
30	676.00	SEPTAGE DISPOSAL FEE	
36	743.60	Per 500 gallons of disposal	48.00
48	811.20		

George W. Kuhn Sewage and Twelve Towns
58510 and 58530
Financial Summary

Page 4 of 13

	2018 Actual	2019 Budget	2020 Forecast	Inc / (Dec)	% Variance
<u>Operating Revenues</u>					
Operating Rate Revenue	\$ 25,621,490.04	\$ 25,760,270.00	\$ 25,797,170.00	\$ 36,900.00	0.1%
Operating Non-Rate Revenue	201,857.78	79,900.00	99,950.00	20,050.00	25.1%
Operating Revenues	<u>\$ 25,823,347.82</u>	<u>\$ 25,840,170.00</u>	<u>\$ 25,897,120.00</u>	<u>\$ 56,950.00</u>	<u>0.2%</u>
<u>Operating Expenses</u>					
Sewage Treatment	\$ 23,423,431.32	\$ 22,931,040.00	\$ 22,043,570.00	\$ (887,470.00)	-3.9%
Sewer System Maintenance	226,718.06	38,580.00	220,420.00	181,840.00	471.3%
Sewer System Engineering	53,741.77	45,540.00	59,550.00	14,010.00	30.8%
Water Purchases	-	-	-	-	
Water Maintenance Unit	-	-	-	-	
Water Systems Engineering	-	-	-	-	
Septage Unloading Facility	-	-	-	-	
Pump Maintenance Unit	17,468.46	70,990.00	51,960.00	(19,030.00)	-26.8%
Systems Control Unit	113,634.36	109,370.00	134,790.00	25,420.00	23.2%
Plan Review and Permitting	61,896.60	13,470.00	32,380.00	18,910.00	140.4%
Inspection	9,241.23	5,910.00	5,770.00	(140.00)	-2.4%
IPP	-	-	-	-	
Laboratory	-	-	-	-	
Mapping Unit	11,184.75	18,740.00	12,810.00	(5,930.00)	-31.6%
Miss Dig	1,989.99	3,710.00	3,720.00	10.00	0.3%
Billing Services Unit	-	-	-	-	
General and Administrative	2,847,708.39	2,602,820.00	3,332,150.00	729,330.00	28.0%
Total Operating Expenses	<u>26,767,014.93</u>	<u>25,840,170.00</u>	<u>25,897,120.00</u>	<u>56,950.00</u>	<u>0.2%</u>
Net Income	<u>\$ (943,667.11)</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	
Depreciation	(22,940.07)	(208,870.00)	(23,760.00)	185,110.00	-88.6%
<u>Reserves</u>					
Non-Operating Revenue	\$ -	\$ -	\$ -	\$ -	
Non-Operating Expense	514,985.70	-	-	-	
Major Maintenance Reserve Revenue	682,206.44	650,000.00	669,500.00	19,500.00	3.0%
Major Maintenance Reserve Expense	(324,669.42)	(394,110.00)	(399,180.00)	(5,070.00)	1.3%
Emergency Reserve Revenue	99,999.96	100,000.00	100,000.00	-	0.0%
Emergency Reserve Expense	-	-	-	-	
Capital Reserve Revenue	435,879.96	435,880.00	448,960.00	13,080.00	3.0%
Capital Reserve Expense	(516,927.36)	(450,000.00)	(700,000.00)	(250,000.00)	55.6%
Change in Net Assets	<u>\$ (75,131.90)</u>	<u>\$ 132,900.00</u>	<u>\$ 95,520.00</u>	<u>\$ (37,380.00)</u>	<u>-28.1%</u>
<u>Rate Revenue</u>					
Revenue Requirements:					
Operating Expense	\$ 26,767,014.93	\$ 25,840,170.00	\$ 25,897,120.00	\$ 56,950.00	0.2%
Non-Operating	-	-	-	-	
Major Maintenance	682,206.44	650,000.00	669,500.00	19,500.00	3.0%
Emergency Maintenance	99,999.96	100,000.00	100,000.00	-	0.0%
Capital	435,879.96	435,880.00	448,960.00	13,080.00	3.0%
Total Revenue Requirements	<u>\$ 27,985,101.29</u>	<u>\$ 27,026,050.00</u>	<u>\$ 27,115,580.00</u>	<u>\$ 89,530.00</u>	<u>0.3%</u>
Non-Rate Revenue	<u>\$ (303,409.18)</u>	<u>\$ (79,900.00)</u>	<u>\$ (99,950.00)</u>	<u>\$ (20,050.00)</u>	<u>25.1%</u>
Rate Required Revenue	<u>\$ 27,681,692.11</u>	<u>\$ 26,946,150.00</u>	<u>\$ 27,015,630.00</u>	<u>\$ 69,480.00</u>	<u>0.3%</u>

George W. Kuhn Pollution Control

58520

Financial Summary

Page 5 of 13

	2018 Actual	2019 Budget	2020 Forecast	Inc / (Dec)	% Variance
<u>Operating Revenues</u>					
Operating Rate Revenue	\$ 24,853,832.52	\$ 25,292,410.00	\$ 25,892,510.00	\$ 600,100.00	2%
Operating Non-Rate Revenue	432,263.35	359,140.00	504,510.00	145,370.00	41%
Operating Revenues	<u>\$ 25,286,095.87</u>	<u>\$ 25,651,550.00</u>	<u>\$ 26,397,020.00</u>	<u>\$ 745,470.00</u>	<u>3%</u>
<u>Operating Expenses</u>					
Sewage Treatment	\$ 22,307,943.73	\$ 22,533,770.00	\$ 23,289,390.00	\$ 755,620.00	3%
Sewer System Maintenance	272,394.05	374,090.00	251,040.00	(123,050.00)	-33%
Sewer System Engineering	193,834.53	264,370.00	331,740.00	67,370.00	26%
Water Purchases	-	-	-	-	
Water Maintenance Unit	-	-	-	-	
Water Systems Engineering	-	-	-	-	
Septage Unloading Facility	-	-	-	-	
Pump Maintenance Unit	1,313,633.87	1,530,150.00	1,417,620.00	(112,530.00)	-7%
Systems Control Unit	49,750.01	103,320.00	96,200.00	(7,120.00)	-7%
Plan Review and Permitting	-	-	-	-	
Inspection	-	-	-	-	
IPP	-	-	-	-	
Laboratory	8,294.30	5,480.00	5,520.00	40.00	1%
Mapping Unit	563.86	490.00	350.00	(140.00)	-29%
Miss Dig	-	430.00	-	(430.00)	-100%
Billing Services Unit	-	-	-	-	
General and Administrative	875,612.28	839,450.00	1,005,160.00	165,710.00	20%
Total Operating Expenses	<u>25,022,026.63</u>	<u>25,651,550.00</u>	<u>26,397,020.00</u>	<u>745,470.00</u>	<u>3%</u>
Net Income	<u>\$ 264,069.24</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	
Depreciation	(18,488.68)	(26,310.00)	(18,480.00)	7,830.00	-30%
<u>Reserves</u>					
Non-Operating Revenue	\$ -	\$ -	\$ -	\$ -	
Non-Operating Expense	628,506.75	-	-	-	
Major Maintenance Reserve Revenue	231,379.98	200,000.00	300,000.00	100,000.00	50%
Major Maintenance Reserve Expense	(214,817.31)	(275,190.00)	(327,150.00)	(51,960.00)	19%
Emergency Reserve Revenue	50,000.04	50,000.00	50,000.00	-	0%
Emergency Reserve Expense	-	-	-	-	
Capital Reserve Revenue	521,839.98	500,000.00	515,000.00	15,000.00	3%
Capital Reserve Expense	(712,570.95)	(3,230,000.00)	(4,215,000.00)	(985,000.00)	31%
Change in Net Assets	<u>\$ 749,919.05</u>	<u>\$ (2,781,500.00)</u>	<u>\$ (3,695,630.00)</u>	<u>\$ (914,130.00)</u>	<u>33%</u>
<u>Rate Revenue</u>					
Revenue Requirements:					
Operating Expense	\$ 25,022,026.63	\$ 25,651,550.00	\$ 26,397,020.00	\$ 745,470.00	2.9%
Non-Operating	-	-	-	-	
Major Maintenance	231,379.98	200,000.00	300,000.00	100,000.00	50%
Emergency Maintenance	50,000.04	50,000.00	50,000.00	-	0%
Capital	521,839.98	500,000.00	515,000.00	15,000.00	3%
Total Revenue Requirements	<u>\$ 25,825,246.63</u>	<u>\$ 26,401,550.00</u>	<u>\$ 27,262,020.00</u>	<u>\$ 860,470.00</u>	<u>3%</u>
Non-Rate Revenue	<u>\$ (432,263.35)</u>	<u>\$ (359,140.00)</u>	<u>\$ (504,510.00)</u>	<u>\$ (145,370.00)</u>	<u>41%</u>
Rate Required Revenue	<u>\$ 25,392,983.28</u>	<u>\$ 26,042,410.00</u>	<u>\$ 26,757,510.00</u>	<u>\$ 715,100.00</u>	<u>3%</u>

SEWAGE CHARGE

Flat Rate Sewage Charge	Effective July 1, 2019 Annual Charge
GLWA Purchased Expense	\$ 22,043,570.00
OCWRC Operating Expense	3,853,550.00
Major Maintenance Reserve	669,500.00
Emergency Maintenance Reserve	100,000.00
Capital Improvement Reserve	448,960.00
Less: Misc. Revenue	(99,950.00)
Total:	\$ 27,015,630.00

	Effective July 1, 2019 Annual Charge	Effective July 1, 2019 Monthly Charge
City of Berkley	\$ 1,056,581	\$ 88,048.42
Village of Beverly Hills	73,753	6,146.09
City of Birmingham	819,654	68,304.49
City of Clawson	782,913	65,242.75
City of Ferndale	1,451,820	120,985.00
City of Hazel Park	1,109,802	92,483.50
City of Huntington Woods	489,254	40,771.17
City of Madison Heights	2,906,612	242,217.67
City of Oak Park	2,117,216	176,434.66
City of Pleasant Ridge	239,627	19,968.91
City of Royal Oak	5,215,638	434,636.51
Royal Oak Twp	258,539	21,544.92
City of Southfield	1,812,479	151,039.91
City of Troy	8,352,422	696,035.17
Detroit Zoological Park	294,470	24,539.16
County of Oakland	-	-
Rackham Golf Course	34,850	2,904.17
State Of Michigan	-	-
Total	\$ 27,015,630	\$ 2,251,302.50

George W. Kuhn Drainage District, Effective July 1, 2019
Monthly Charge Breakdown

Page 7 of 13
 April 23, 2019

STORM CHARGE

Flat Rate Storm Charge	Effective July 1, 2019 Annual Charge
GLWA Purchased Expense	\$ 23,289,390.00
OCWRC Operating Expense	3,107,630.00
Major Maintenance	300,000.00
Emergency Maintenance	50,000.00
Capital Improvement	515,000.00
Less: Interest Income	(504,510.00)
Total:	\$ 26,757,510.00

	Effective July, 1 2019 Annual Charge	Effective July 1, 2019 Monthly Charge
City of Berkley	\$ 1,736,428	\$ 144,702.33
Village of Beverly Hills	223,933	18,661.09
City of Birmingham	1,306,757	108,896.42
City of Clawson	1,585,704	132,142.00
City of Ferndale	2,752,946	229,412.18
City of Hazel Park	603,489	50,290.75
City of Huntington Woods	660,134	55,011.16
City of Madison Heights	1,750,209	145,850.75
City of Oak Park	3,649,269	304,105.75
City of Pleasant Ridge	358,284	29,857.00
City of Royal Oak	7,947,728	662,310.67
Royal Oak Twp	341,828	28,485.67
City of Southfield	2,064,502	172,041.84
City of Troy	663,561	55,296.74
Detroit Zoological Park	90,012	7,501.00
County of Oakland	408,694	34,057.83
Rackham Golf Course	51,187	4,265.58
State Of Michigan	562,845.00	46,903.75
Total	\$ 26,757,510	\$ 2,229,792.51

George W. Kuhn Drainage District, Effective July 1, 2019**Share & Monthly Charge Comparison**

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April 23, 2019

SEWAGE CHARGE

	FY 2018-19 (July - June)		FY 2019-20 (July - June)		% Change Mthly Charge
	Share % of System	Monthly Charge	Share % of System	Monthly Charge	
City of Berkley	3.842%	\$ 86,272.66	3.911%	\$ 88,048.42	2.1%
Village of Beverly Hills	0.278%	6,242.50	0.273%	6,146.09	-1.5%
City of Birmingham	3.030%	68,038.99	3.034%	68,304.49	0.4%
City of Clawson	2.871%	64,468.67	2.898%	65,242.75	1.2%
City of Ferndale	5.240%	117,664.83	5.374%	120,985.00	2.8%
City of Hazel Park	3.987%	89,528.58	4.108%	92,483.50	3.3%
City of Huntington Woods	1.828%	41,047.91	1.811%	40,771.17	-0.7%
City of Madison Heights	11.148%	250,329.76	10.759%	242,217.67	-3.2%
City of Oak Park	7.996%	179,551.18	7.837%	176,434.66	-1.7%
City of Pleasant Ridge	0.878%	19,715.67	0.887%	19,968.91	1.3%
City of Royal Oak	19.282%	432,979.68	19.306%	434,636.51	0.4%
Royal Oak Twp	0.946%	21,242.49	0.957%	21,544.92	1.4%
City of Southfield	6.790%	152,470.33	6.709%	151,039.91	-0.9%
City of Troy	30.640%	688,025.09	30.917%	696,035.17	1.2%
Detroit Zoological Park	1.104%	24,790.50	1.090%	24,539.16	-1.0%
County of Oakland	0.000%	-	0.000%	-	-
Rackham Golf Course	0.140%	3,143.66	0.129%	2,904.17	-7.6%
State Of Michigan	0.000%	-	0.000%	-	-
Total	100.00%	\$ 2,245,512.50	100.00%	\$ 2,251,302.50	0.3%

Charges have been rounded

George W. Kuhn Drainage District, Effective July 1, 2019**Share & Monthly Charge Comparison**

Page 9 of 13

April 23, 2019

STORM CHARGE

	FY 2018-19 (July - June)		FY 2019-20 (July - June)		% Change Mthly Charge
	Share % of System	Monthly Charge	Share % of System	Monthly Charge	
City of Berkley	6.4895%	\$ 140,835.17	6.4895%	\$ 144,702.33	2.7%
Village of Beverly Hills	0.8369%	18,162.42	0.8369%	18,661.09	2.7%
City of Birmingham	4.8837%	105,986.08	4.8837%	108,896.42	2.7%
City of Clawson	5.9262%	128,610.42	5.9262%	132,142.00	2.7%
City of Ferndale	10.2885%	223,281.09	10.2885%	229,412.18	2.7%
City of Hazel Park	2.2554%	48,946.75	2.2554%	50,290.75	2.7%
City of Huntington Woods	2.4671%	53,541.00	2.4671%	55,011.16	2.7%
City of Madison Heights	6.5410%	141,952.92	6.5410%	145,850.75	2.7%
City of Oak Park	13.6383%	295,978.49	13.6383%	304,105.75	2.7%
City of Pleasant Ridge	1.3390%	29,059.01	1.3390%	29,857.00	2.7%
City of Royal Oak	29.7028%	644,610.33	29.7028%	662,310.67	2.7%
Royal Oak Twp	1.2775%	27,724.41	1.2775%	28,485.67	2.7%
City of Southfield	7.7156%	167,444.00	7.7156%	172,041.84	2.7%
City of Troy	2.4799%	53,818.75	2.4799%	55,296.74	2.7%
Detroit Zoological Park	0.3364%	7,300.50	0.3364%	7,501.00	2.7%
County of Oakland	1.5274%	33,147.67	1.5274%	34,057.83	2.7%
Rackham Golf Course	0.1913%	4,151.59	0.1913%	4,265.58	2.7%
State Of Michigan	2.1035%	45,650.25	2.1035%	46,903.75	2.7%
Total	100.0000%	\$ 2,170,200.85	100.0000%	\$ 2,229,792.51	2.7%

Charges have been rounded

**OAKLAND COUNTY WATER RESOURCES COMMISSIONER
GEORGE W. KUHN DRAINAGE DISTRICT
SCHEDULE OF RATES AND CHARGES, EFFECTIVE JULY 1, 2019**

1. Sewerage Disposal Charge

<u>Municipality</u>	Effective July 1, 2019 <u>Monthly</u>
City of Berkley	\$ 88,048.42
Village of Beverly Hills	6,146.09
City of Birmingham	68,304.49
City of Clawson	65,242.75
City of Ferndale	120,985.00
City of Hazel Park	92,483.50
City of Huntington Woods	40,771.17
City of Madison Heights	242,217.67
City of Oak Park	176,434.66
City of Pleasant Ridge	19,968.91
City of Royal Oak	434,636.51
Royal Oak Twp	21,544.92
City of Southfield	151,039.91
City of Troy	696,035.17
Detroit Zoological Park	24,539.16
County of Oakland	-
Rackham Golf Course	2,904.17
State Of Michigan	-
	<hr/>
Total:	<u><u>\$ 2,251,302.50</u></u>

Where communities have individual sewer customers with metered sewage, permitted and approved by the Oakland County Water Resources Commissioner (WRC), then each community shall also report, within ten days following the end of each month, the total metered sewage within the community, in lieu of water consumption.

2. Pollutant Surcharge - APPROVED BY GLWA

A Pollutant Surcharge shall be levied against industrial and commercial customers contributing sewage to the system with concentrations of pollutants exceeding the levels described as follows:

- A. 275 milligrams per liter (mg/l) of Biochemical Oxygen Demand (BOD)
- B. 350 milligrams per liter (mg/l) of Total Suspended Solids (TSS)
- C. 12 milligrams per liter (mg/l) of Phosphorus (P)
- D. 100 milligrams per liter (mg/l) of Fats, Oils & Grease (FOG)

<u>Pollutant</u>	Effective July 1, 2019
	<u>Total Charge Per lb. of Excess Pollutants</u>
Biochemical Oxygen Demand (BOD)	0.491
Total Suspended Solids (TSS)	0.499
Phosphorus (P)	7.354
Fats, Oils & Grease (FOG)	0.473

It is assumed that normal residential customers do not contribute sewage with concentration of pollutants exceeding the above levels, therefore, the Pollutant Surcharge shall not apply to residential customers. Further, restaurants shall also be exempt from Pollutant Surcharge per the federal court "Second Interim Order", dated July 10, 1981.

3. Industrial Waste Control Charge - APPROVED BY GLWA

Based on the reported number of water meter sizes for non-residential users of the System, each community shall pay a monthly Industrial Waste Control Charge (IWC) in accordance with the following schedule:

Non-Residential Meter Size <u>In Inches</u>	Effective July 1, 2019 <u>\$/Month</u>
5/8	\$3.38
3/4	\$5.07
1	\$8.45
1 1/2	\$18.59
2	\$27.04
3	\$49.01
4	\$67.60
6	\$101.40
8	\$169.00
10	\$236.60
12	\$270.40
14	\$338.00
16	\$405.60
18	\$473.20
20	\$540.80
24	\$608.40
30	\$676.00
36	\$743.60
48	\$811.20

Non-residential users shall be defined as all users other than those in single family houses, apartment buildings, condominiums, town houses, mobile homes, schools, churches and municipal buildings.

George W. Kuhn Drainage District
Schedule of Rates and Charges

4. **Flat Rate Storm Charge**

<u>Municipality</u>	Effective July 1, 2019
	<u>Monthly</u>
City of Berkley	\$ 144,702.33
Village of Beverly Hills	18,661.09
City of Birmingham	108,896.42
City of Clawson	132,142.00
City of Ferndale	229,412.18
City of Hazel Park	50,290.75
City of Huntington Woods	55,011.16
City of Madison Heights	145,850.75
City of Oak Park	304,105.75
City of Pleasant Ridge	29,857.00
City of Royal Oak	662,310.67
Royal Oak Twp	28,485.67
City of Southfield	172,041.84
City of Troy	55,296.74
Detroit Zoological Park	7,501.00
County of Oakland	34,057.83
Rackham Golf Course	4,265.58
State Of Michigan	<u>46,903.75</u>
	<u><u>\$ 2,229,792.51</u></u>
Total:	

5. **Total Sewer and Storm Water Charge**

The following schedule identifies the total of the sewer charge and the storm water charge. The combined amount will be billed monthly to each customer:

Combined Monthly Sewer and Storm Charges

<u>Municipality</u>	Effective July 1, 2019 <u>Monthly</u>
City of Berkley	\$ 232,750.75
Village of Beverly Hills	24,807.18
City of Birmingham	177,200.91
City of Clawson	197,384.75
City of Ferndale	350,397.18
City of Hazel Park	142,774.25
City of Huntington Woods	95,782.33
City of Madison Heights	388,068.42
City of Oak Park	480,540.41
City of Pleasant Ridge	49,825.91
City of Royal Oak	1,096,947.18
Royal Oak Twp	50,030.59
City of Southfield	323,081.75
City of Troy	751,331.91
Detroit Zoological Park	32,040.16
County of Oakland	34,057.83
Rackham Golf Course	7,169.75
State Of Michigan	46,903.75
Total:	<u><u>\$ 4,481,095.01</u></u>



City of Pleasant Ridge

James Breuckman, City Manager

From: Jim Breuckman, City Manager
To: City Commission
Date: May 8, 2019
Re: 2019 Sidewalk Program Bid Award

Overview

The City received nine bids for the 2019 sidewalk program. Italia Construction was the low bidder at \$154,861 for the base bid, however staff is not recommending awarding the job to the low bidder for reasons outlined below. Staff is recommending that the City Commission accept the second low bid by Luigi Ferdinandi & Son Cement Co., Inc. in the amount of \$182,442.

Background

Per Anderson, Eckstein and Westrick's (AEW) attached letter, other communities and AEW have had difficulties with the low bidder in the past. A specifically cited reason was poor communication and coordination with the community. With the level of service and communication that we provide to our residents in Pleasant Ridge, poor communication and coordination is unacceptable in a City contractor.

The second low bidder, Ferdinandi, bid the job at \$182,442. The engineer's cost estimate for this job was \$216,800, so the second low bidder was well below our estimate. Given that, staff is recommending that the City Commission award the bid for the sidewalk work to Ferdinandi.

Additional West Side Work

Given that the bid pricing was below estimate, we have been in discussion with the contractor to extend the work to include west side sidewalks this year. The contractor is willing to take on that extra work as long as we are flexible with schedule. We will begin an evaluation of the condition of west side sidewalks and will continue to explore extending this project to the west side sidewalks.

Resident Add-On Work

Ferdinandi is also willing to take on private work for residents beyond the scope of this project. If residents would like other sidewalk flags replaced that will not be included in this job, they will be able to coordinate that with Ferdinandi. The contractor will quote additional private work directly with the property owner. We will communicate this to residents after the contract is approved and we work all of the details out with the contractor.

Requested Action

City Commission action to award the bid for the 2019 sidewalk program contract to Luigi Ferdinandi & Son Cement Co, Inc. for the total amount of \$182,442, and further to authorize City Staff to work with the contractor to extend the bid pricing to include west side sidewalk work.



ANDERSON, ECKSTEIN & WESTRICK, INC.

CIVIL ENGINEERS SURVEYORS ARCHITECTS

51301 Schoenherr Road
Shelby Township, MI 48315

586.726.1234
www.aewinc.com

April 30, 2019

James Breuckman, City Manager
City of Pleasant Ridge
23925 Woodward Avenue
Pleasant Ridge, Michigan 48069

Reference: Recommendation of Award
2019 Sidewalk Program
AEW Project No. 0175-0111

Dear Mr. Breuckman:

On Tuesday, April 16, 2019, nine (9) bids were received for the project referenced above. Our office has checked the tabulation of bids and a copy is attached for your use.

A summary of the bids received is as follows:

Italia Construction, Inc.	\$154,861.00
Luigi Ferdinandi & Son Cement Co., Inc.	\$182,442.00
Lacaria Concrete Construction, Inc.	\$215,575.00
Audia Construction	\$217,065.00
JB Contractors, Inc.	\$221,390.00
Merlo Construction Co., Inc.	\$246,410.00
Meridian Contracting Group, LLC	\$262,900.00
Birmingham Sealcoat, Inc.	\$339,670.00
HMC, LLC	\$340,050.50

The 2019 Sidewalk Program includes sidewalk repairs in the residential areas located east of Woodward Avenue.

After checking and reviewing the bids, and as part of our due diligence, we conducted a thorough analysis of the top three bidders. Our review included a review of the references provided in the bid packages, our prior experience with the bidders as well as contact with two communities not identified by the low bidder. Based on our review, we determined the following:

- Each bidder has performed work on similar types of projects.



James Breuckman, City Manager

April 30, 2019

Page 2

- Each bidder has been in business for 20 years or more.
- The references included with the bid submittals had no apparent issues with the bidders.
- Based on AEW's past experience with the bidders, we have had more successful projects with the second and third low bidders than with the first.
- Two communities, not listed on the low bidder's reference list, indicated they would not recommend the low bidder for this work. The communities mentioned poor project management and lack of coordination with the community.

Therefore, based on the information provided above, the City can award the project to the apparent low bidder or, given the comments by the two communities not listed on the low bidder's reference list, award the project to the second low bidder.

If you have any questions, or need additional information, please advise.

Sincerely,

Michael D. Smith, PE
Senior Project Engineer

Enclosure: Tabulation of Bids
cc: Roy C. Rose, PE, AEW

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TABULATION OF BIDS

CITY OF PLEASANT RIDGE

2019 Sidewalk Program

AEW PROJECT NO. 0175-0111

DATE: 4/16/2019

TIME: 2:00 PM

Prepared by: Anderson, Eckstein and Westrick, Inc.
51301 Schoenherr Road
Shelby Township, MI 48315

VENDOR RANKING

<i>RANK</i>	<i>VENDOR NAME</i>		<i>TOTAL BID</i>
1	Italia Construction, Inc.	\$	154,861.00
2	Luigi Ferdinandi & Son Cement Co., Inc.	\$	182,442.00
3	Lacaria Concrete Construction, Inc.	\$	215,575.00 *
4	Audia Construction	\$	217,065.00
5	JB Contractors Inc.	\$	221,390.00 *
6	Merlo Construction Co., Inc.	\$	246,410.00
7	Meridian Contracting Group, LLC	\$	262,900.00 *
8	Birmingham Sealcoat, Inc.	\$	339,670.00 *
9	HMC, LLC	\$	340,050.50

* CORRECTED BY ENGINEER



TABULATION OF BIDS
CITY OF PLEASANT RIDGE
 2019 Sidewalk Program
 AEW PROJECT NO. 0175-0111

Italia Construction, Inc.
 57151 Deer Creek Court
 Washington, MI 48094

Luigi Ferdinandi & Son Cement Co., Inc.
 16481 Common Road
 Roseville, MI 48066

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount
1.	_Bonds, Insurance & Mobilization Expense- (3% Max)	1	LS	4,200.00	4,200.00	1.00	1.00
2.	Curb and Gutter, Rem	100	Ft	21.00	2,100.00	5.00	500.00
3.	Sidewalk, Rem	2,950	Syd	9.50	28,025.00	9.00	26,550.00
4.	_Driveway, Conc, Rem	100	Syd	9.50	950.00	9.00	900.00
5.	_Subgrade Undercutting, Modified	50	Cyd	1.00	50.00	5.00	250.00
6.	_Maintenance Aggregate, 21AA	150	Ton	1.00	150.00	10.00	1,500.00
7.	_External Structure Wrap, 18 inch	1	Ea	285.00	285.00	100.00	100.00
8.	Dr Structure Cover, Adj, Case 1	1	Ea	285.00	285.00	100.00	100.00
9.	Dr Structure, Adj, Add Depth	2	Ft	285.00	570.00	100.00	200.00
10.	_Dr Structure Cover	1	Ea	285.00	285.00	500.00	500.00
11.	Driveway, Nonreinf Conc, 6 inch	50	Syd	37.00	1,850.00	54.00	2,700.00
12.	Driveway, Nonreinf Conc, 8 inch	50	Syd	49.00	2,450.00	63.00	3,150.00
13.	Curb and Gutter, Conc, Det D1	50	Ft	21.00	1,050.00	20.00	1,000.00
14.	Curb and Gutter, Conc, Det F1	50	Ft	21.00	1,050.00	20.00	1,000.00
15.	Sidewalk, Conc, 4 inch	21,600	Sft	3.43	74,088.00	5.15	111,240.00
16.	Sidewalk, Conc, 6 inch	4,700	Sft	4.13	19,411.00	5.50	25,850.00
17.	_Brick Pavers, Rem, Salv, Replace	100	Sft	23.00	2,300.00	20.00	2,000.00
18.	_Sidewalk, Conc, 8 inch	300	Sft	5.49	1,647.00	7.00	2,100.00
19.	_Traffic Maintenance and Control	1	LS	13,000.00	13,000.00	1.00	1.00
20.	_Trimming Tree Roots	150	Ea	1.00	150.00	12.00	1,800.00
21.	_Surface Restoration, Seeding	500	Syd	1.00	500.00	1.00	500.00
22.	_Gate Well, Rem, Modified	1	Ea	465.00	465.00	500.00	500.00
TOTAL AMOUNT BID				\$	154,861.00	\$	182,442.00

*** CORRECTED BY ENGINEER**



TABULATION OF BIDS
CITY OF PLEASANT RIDGE
 2019 Sidewalk Program
 AEW PROJECT NO. 0175-0111

Lacaria Concrete Construction, Inc.
 3720 Central Avenue
 Pleasant Ridge, MI 48069

Audia Construction
 2985 Childs Lake Road
 Milford, MI 48381

JB Contractors Inc.
 3201 Livernois Ave
 Detroit, MI 48210

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1.	_Bonds, Insurance & Mobilization Expense- (3% Max)	1	LS	6,100.00	6,100.00	4,500.00	4,500.00	1,500.00	1,500.00
2.	Curb and Gutter, Rem	100	Ft	20.00	2,000.00	13.00	1,300.00	8.80	880.00
3.	Sidewalk, Rem	2,950	Syd	22.00	64,900.00	10.00	29,500.00	14.00	41,300.00
4.	_Driveway, Conc, Rem	100	Syd	22.00	2,200.00	10.00	1,000.00	14.00	1,400.00
5.	_Subgrade Undercutting, Modified	50	Cyd	5.00	250.00	2.00	100.00	30.00	1,500.00
6.	_Maintenance Aggregate, 21AA	150	Ton	6.00	900.00	5.00	750.00	15.00	2,250.00
7.	_External Structure Wrap, 18 inch	1	Ea	600.00	600.00	700.00	700.00	400.00	400.00
8.	Dr Structure Cover, Adj, Case 1	1	Ea	475.00	475.00	600.00	600.00	600.00	600.00
9.	Dr Structure, Adj, Add Depth	2	Ft	150.00	300.00	170.00	340.00	200.00	400.00
10.	_Dr Structure Cover	1	Ea	700.00	700.00	620.00	620.00	600.00	600.00
11.	Driveway, Nonreinf Conc, 6 inch	50	Syd	40.00	2,000.00	53.70	2,685.00	48.00	2,400.00
12.	Driveway, Nonreinf Conc, 8 inch	50	Syd	48.00	2,400.00	58.00	2,900.00	58.50	2,925.00
13.	Curb and Gutter, Conc, Det D1	50	Ft	20.00	1,000.00	30.00	1,500.00	30.00	1,500.00
14.	Curb and Gutter, Conc, Det F1	50	Ft	20.00	1,000.00	30.00	1,500.00	25.00	1,250.00
15.	Sidewalk, Conc, 4 inch	21,600	Sft	3.75	81,000.00	5.30	114,480.00	5.15	111,240.00
16.	Sidewalk, Conc, 6 inch	4,700	Sft	4.00	18,800.00 *	5.70	26,790.00	6.30	29,610.00
17.	_Brick Pavers, Rem, Salv, Replace	100	Sft	10.00	1,000.00	16.00	1,600.00	12.00	1,200.00
18.	_Sidewalk, Conc, 8 inch	300	Sft	4.50	1,350.00	7.00	2,100.00	7.45	2,235.00
19.	_Traffic Maintenance and Control	1	LS	8,500.00	8,500.00	6,500.00	6,500.00	500.00	500.00
20.	_Trimming Tree Roots	150	Ea	110.00	16,500.00	100.00	15,000.00	100.00	15,000.00 *
21.	_Surface Restoration, Seeding	500	Syd	6.00	3,000.00	4.00	2,000.00	4.00	2,000.00
22.	_Gate Well, Rem, Modified	1	Ea	600.00	600.00	600.00	600.00	700.00	700.00
TOTAL AMOUNT BID				\$	215,575.00 *	\$	217,065.00	\$	221,390.00 *

* CORRECTED BY ENGINEER



TABULATION OF BIDS
CITY OF PLEASANT RIDGE
 2019 Sidewalk Program
 AEW PROJECT NO. 0175-0111

Merlo Construction Co., Inc.
 4964 Technical Drive
 Milford, MI 48381

Meridian Contracting Group, LLC
 6149 Trailside Drive
 Washington, MI 48094

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount
1.	_Bonds, Insurance & Mobilization Expense- (3% Max)	1	LS	6,500.00	6,500.00	7,600.00	7,600.00
2.	Curb and Gutter, Rem	100	Ft	16.00	1,600.00	4.00	400.00
3.	Sidewalk, Rem	2,950	Syd	9.00	26,550.00	14.00	41,300.00
4.	_Driveway, Conc, Rem	100	Syd	21.00	2,100.00	14.00	1,400.00
5.	_Subgrade Undercutting, Modified	50	Cyd	38.00	1,900.00	100.00	5,000.00
6.	_Maintenance Aggregate, 21AA	150	Ton	5.00	750.00	18.00	2,700.00
7.	_External Structure Wrap, 18 inch	1	Ea	750.00	750.00	1,950.00	1,950.00
8.	Dr Structure Cover, Adj, Case 1	1	Ea	450.00	450.00	1,200.00	1,200.00
9.	Dr Structure, Adj, Add Depth	2	Ft	100.00	200.00	950.00	1,900.00 *
10.	_Dr Structure Cover	1	Ea	525.00	525.00	1,850.00	1,850.00
11.	Driveway, Nonreinf Conc, 6 inch	50	Syd	65.00	3,250.00	72.00	3,600.00
12.	Driveway, Nonreinf Conc, 8 inch	50	Syd	75.00	3,750.00	90.00	4,500.00
13.	Curb and Gutter, Conc, Det D1	50	Ft	26.00	1,300.00	75.00	3,750.00
14.	Curb and Gutter, Conc, Det F1	50	Ft	26.00	1,300.00	75.00	3,750.00
15.	Sidewalk, Conc, 4 inch	21,600	Sft	5.30	114,480.00	6.00	129,600.00
16.	Sidewalk, Conc, 6 inch	4,700	Sft	6.40	30,080.00	7.00	32,900.00
17.	_Brick Pavers, Rem, Salv, Replace	100	Sft	15.00	1,500.00	15.00	1,500.00
18.	_Sidewalk, Conc, 8 inch	300	Sft	10.00	3,000.00	10.00	3,000.00
19.	_Traffic Maintenance and Control	1	LS	23,000.00	23,000.00	8,500.00	8,500.00
20.	_Trimming Tree Roots	150	Ea	100.00	15,000.00	10.00	1,500.00
21.	_Surface Restoration, Seeding	500	Syd	16.00	8,000.00	5.00	2,500.00
22.	_Gate Well, Rem, Modified	1	Ea	425.00	425.00	2,500.00	2,500.00
TOTAL AMOUNT BID				\$	246,410.00	\$	262,900.00 *

* CORRECTED BY ENGINEER



TABULATION OF BIDS
CITY OF PLEASANT RIDGE
 2019 Sidewalk Program
 AEW PROJECT NO. 0175-0111

Birmingham Sealcoat, Inc.
 2651 Metamora Rd
 Oxford, MI 48371

HMC, LLC
 4755 Rochester Rd
 Troy, MI 48085

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount
1.	_Bonds, Insurance & Mobilization Expense- (3% Max)	1	LS	9,500.00	9,500.00	9,500.00	9,500.00
2.	Curb and Gutter, Rem	100	Ft	25.00	2,500.00	13.50	1,350.00
3.	Sidewalk, Rem	2,950	Syd	45.00	132,750.00	23.50	69,325.00
4.	_Driveway, Conc, Rem	100	Syd	67.50	6,750.00	29.00	2,900.00
5.	_Subgrade Undercutting, Modified	50	Cyd	75.00	3,750.00	49.00	2,450.00
6.	_Maintenance Aggregate, 21AA	150	Ton	45.00	6,750.00	27.75	4,162.50
7.	_External Structure Wrap, 18 inch	1	Ea	450.00	450.00	537.00	537.00
8.	Dr Structure Cover, Adj, Case 1	1	Ea	450.00	450.00	150.00	150.00
9.	Dr Structure, Adj, Add Depth	2	Ft	450.00	900.00	150.00	300.00
10.	_Dr Structure Cover	1	Ea	1,050.00	1,050.00	480.00	480.00
11.	Driveway, Nonreinf Conc, 6 inch	50	Syd	60.25	3,012.50	61.00	3,050.00
12.	Driveway, Nonreinf Conc, 8 inch	50	Syd	79.00	3,950.00	71.00	3,550.00
13.	Curb and Gutter, Conc, Det D1	50	Ft	33.25	1,662.50	36.50	1,825.00
14.	Curb and Gutter, Conc, Det F1	50	Ft	23.70	1,185.00	39.00	1,950.00
15.	Sidewalk, Conc, 4 inch	21,600	Sft	4.26	92,016.00 *	6.50	140,400.00
16.	Sidewalk, Conc, 6 inch	4,700	Sft	6.25	29,375.00 *	8.50	39,950.00
17.	_Brick Pavers, Rem, Salv, Replace	100	Sft	75.00	7,500.00	10.00	1,000.00
18.	_Sidewalk, Conc, 8 inch	300	Sft	8.73	2,619.00 *	14.07	4,221.00
19.	_Traffic Maintenance and Control	1	LS	15,000.00	15,000.00	5,200.00	5,200.00
20.	_Trimming Tree Roots	150	Ea	40.00	6,000.00	250.00	37,500.00
21.	_Surface Restoration, Seeding	500	Syd	20.00	10,000.00	20.00	10,000.00
22.	_Gate Well, Rem, Modified	1	Ea	2,500.00	2,500.00	250.00	250.00
TOTAL AMOUNT BID				\$	339,670.00 *	\$	340,050.50

* CORRECTED BY ENGINEER



City of Pleasant Ridge

James Breuckman, City Manager

From: Jim Breuckman, City Manager
To: City Commission
Date: May 10, 2019
Re: Marihuana Establishment Survey Results

Overview

The marihuana establishment survey closed on Wednesday, May 8. We received a strong response with over 400 completed surveys. We will be reviewing the results and will have a summary and presentation for the City Commission at the May 14 meeting.

Requested Action

None.