

**CHARTER TOWNSHIP OF ORION
REGULAR MEETING AGENDA
MONDAY, MARCH 2, 2020 - 7:00 PM
ORION TOWNSHIP HALL
2525 JOSLYN RD.
LAKE ORION, MICHIGAN 48360**

1. CALL TO ORDER	
2. INVOCATION AND PLEDGE	
3. RECOGNITION	
A. Chief Harold Rossman	
B. Deputy Johnson	
4. APPROVAL OF BILLS	2
5. PROCLAMATION - Arbor Day	3
6. PUBLIC COMMENT (3 minutes or less) *Board does not respond during public comment	
7. APPROVAL OF AGENDA	
8. CONSENT AGENDA	
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11. PUBLIC COMMENT (3 minutes or less) *Board does not respond during public comment	
12. BOARD MEMBER COMMENT	
13. ADJOURNMENT	

In the spirit of compliance with the Americans with Disabilities Act, individuals with a disability should feel free to contact Penny S. Shults, Clerk, at (248) 391-0304, ext. 4001, at least seventy-two hours in advance of the meeting to request accommodations.

3/2/2020

INVOICES

		Total Checks
Non Board Bills	2/24/2020	\$87,762.32
Non Board Bills	2/27/2020	\$11,747.87
Board Bills	3/2/2020	\$1,107,624.05
Total Invoices		\$1,207,134.24
void #129305	Revised Invoice	(\$109,797.91)
Total Invoice Disbursements		\$1,097,336.33

PAYROLL

		Total Gross
Regular Pay	2/19/2020	\$203,691.33
POC Firefighters	2/20/2020	\$8,430.05
Benefit Expenses	2/1/2020	
Total Payroll Disbursements		\$212,121.38

Grand Total Disbursements **\$1,309,457.71**

Due to the conversion to the Pooled Cash Fund, total disbursements now include all refunds from deposits, bonds, escrow & payroll deductions.

Prepared by Tandem Graves, AP/PA Coordinator



Charter Township of Orion

Oakland County, Michigan


Proclamation Arbor Day

By the Supervisor of the Charter Township of Orion

- Whereas** In 1872, J. Sterling Morton proposed to the Nebraska Board of Agriculture that a special day be set aside for the planting of trees, and
- Whereas** this holiday, called Arbor Day, was first observed with the planting of more than a million trees in Nebraska, and
- Whereas** Arbor Day is now observed throughout the nation and the world, and
- Whereas** trees can reduce the erosion of our precious topsoil by wind and water, cut heating and cooling costs, moderate the temperature, clean the air, produce life-giving oxygen, and provide habitat for wildlife, and
- Whereas** trees are a renewable resource giving us paper, wood for our homes, fuel for our fires and countless other wood products, and
- Whereas** trees in our community increase property values, enhance the economic vitality of business areas, and beautify our community, and
- Whereas** trees, wherever they are planted, are a source of joy and spiritual renewal.

Now therefore I, Chris Barnett, Supervisor of the Charter Township of Orion, do hereby proclaim that April 25 be known and celebrated as Arbor Day in Orion Township and do urge and encourage all residents to join in and celebrate Arbor Day and support efforts to protect our trees and woodlands, and

Further, I urge all citizens to plant trees to gladden the heart and promote the well-being of this and future generations.


Chris Barnett, Supervisor
Charter Township of Orion

Issued March 2, 2020

**CHARTER TOWNSHIP OF ORION BOARD OF TRUSTEES
MINUTES, REGULAR MEETING, TUESDAY, FEBRUARY 18, 2020**

1. CALL TO ORDER. The Charter Township of Orion Board of Trustees held a regular meeting on Tuesday, February 18, 2020 at the Orion Township Hall, 2525 Joslyn Road, Lake Orion, Michigan. Supervisor Barnett called the meeting to order at 7:00 p.m.

BOARD MEMBERS PRESENT: Chris Barnett, Penny Shults, Donni Steele, Mike Flood, Julia Dalrymple & John Steimel

BOARD MEMBERS ABSENT: Brian Birney, with notice

OTHERS PRESENT:

Dan Dewey	Josh Yates	Gary Roberts
Neal Porter	Chief Rob Duke	Eileen Noltz

2. INVOCATION AND PLEDGE: Pastor Josh Yates, Gingellville Community Church gave the Invocation. All rose for the Pledge of Allegiance led by Cub Scout Pack 233.

3. RECOGNITION:

A. Firefighter of the Year. Lt. Anthony Geraci was honored by the Board of Trustees for his recognition as Orion Fire Fighter Association 2020 Firefighter of the Year.

B. Citizen of the Month. Neil S. Burkholder was honored as February 2020 Citizen of the Month for his longevity as an Orion Township Election Inspector.

4. APPROVAL OF BILLS. Moved by Treasurer Steele, seconded by Trustee Steimel to authorize payment of bills in the amount of \$1,705,792.22 and payrolls in the amount of \$201,385.69, for a total disbursement of funds in the amount of \$1,907,177.91, as presented. AYES: Dalrymple, Flood, Steimel, Barnett, Shults, Steele ABSENT: Birney NAYS: None
MOTION CARRIED

5. PUBLIC COMMENT. Public comment was heard.

6. APPROVAL OF AGENDA. Clerk Shults added 7.L. Solicitation Request – Clean Water Action.

Moved by Trustee Flood, seconded by Trustee Steimel to approve the agenda, as amended.
MOTION CARRIED

7. CONSENT AGENDA.

A. Minutes - Regular Meeting, February 3, 2020. Approve, as presented

B. Tuition Reimbursement Request. Authorize Patrick Ross to take the Automotive Fundamentals course and approve reimbursement in an amount not to exceed \$478.00, contingent upon all requirements as listed in the Tuition Reimbursement Policy.

C. Schedule Board Workshop March 2, 2020 6:00 PM (Location Fire Station 3).
Schedule a Board Workshop for March 2, 2020, 6:00 p.m., at Fire Station #3.

D. Lease Vehicle - Building Department. Approve Vehicle lease in the amount of \$9,900.

**CHARTER TOWNSHIP OF ORION BOARD OF TRUSTEES
MINUTES, REGULAR MEETING, TUESDAY, FEBRUARY 18, 2020**

E. Purchase Two Vehicles - Public Service Department. Authorize the Director of Public Services to purchase two – 2020 GMC 3500 HD vehicles from Todd Wenzel GMC in the amount totaling \$65,273.00.

F. Purchase CAT Brush Hog - Parks & Recreation. Authorize the purchase of a Cat BR172 Brush Hog, A19 Auger Drive & accessories at a cost not to exceed \$10,495.00.

G. Polly Ann Trail Interlocal and By-Law Revisions. Approve the Interlocal Agreement and the Bylaws for the Interlocal Agreement between the Townships of Orion, Oxford, and Addison, and the Villages of Oxford and Leonard, and the Polly Ann Trailway Management Council, Inc. as presented; and authorize Supervisor and Clerk to sign the Interlocal Agreement on behalf of the Charter Township of Orion

H. Interlocal Sewer Agreement. Approve the Second Amendment to the December 2, 2005 Sanitary Sewer Agreement with the City of Auburn Hills and authorize the Township Supervisor and Clerk to execute same.

I. East Clarkston Pathway Inspection Services. Authorize the Township Supervisor to sign the agreement with G2 Consulting to provide testing services for the East Clarkston Rd. Pathway Project.

J. Solicitation Request- VFW Post 334 – Buddy Poppy Fundraiser. Approve the roadside solicitation request from VFW Post 334, and because the fundraiser is on behalf of a non-profit organization, waive the requirements of Sections 4, 5, 6, and 8 of Ord. 95, Peddlers & Solicitors Regulation, with the understanding that solicitors will not be collecting from drivers on either Joslyn & M-24; that the free flow of traffic will not be impeded.

K. Set Election Inspector Pay. Set the Election Inspector full day rate at \$200.00, half day rate at \$100.00. Increase Chair and Co-Chair stipend to \$75.00, and pay \$25.00 if an election inspector is required to appear before the Oakland County Board of Canvassers.

L. Solicitation Request – Clean Water Action. Receive and file the notice of intent and authorize the Clerk to sign and return the notice, with a notation that Clean Water Action may solicit only between the hours of 11:00 a.m. and a half hour before sunset, per Ord. 95.

Moved by Clerk Shults, seconded by Trustee Dalrymple to approve the Consent Agenda, as amended. AYES: Barnett, Shults, Steele, Dalrymple, Flood, Steimel ABSENT: Birney
NAYS: None MOTION CARRIED

8. PENDING.

A. Second Reading - Update Tobacco, Alternative Nicotine Products, and Vapor Products Ordinance. Moved by Clerk Shults, seconded by Trustee Flood to approve the second reading of Tobacco, Alternative Nicotine Products, and Vapor Products Ordinance, as presented.

AYES: Shults, Steele, Dalrymple, Flood, Steimel, Barnett ABSENT: Birney
NAYS: None MOTION CARRIED

**CHARTER TOWNSHIP OF ORION BOARD OF TRUSTEES
MINUTES, REGULAR MEETING, TUESDAY, FEBRUARY 18, 2020**

B. Petty Cash Account - Fire Department. Moved by Clerk Shults, seconded by Trustee Flood to authorize the Fire Department to establish a petty cash account that follows the Township imprest petty cash policy and Fire Department petty cash account SOG.
AYES: Steele, Dalrymple, Flood, Steimel, Barnett, Shults ABSENT: Birney
NAYS: None MOTION CARRIED

C. Schedule Joint Meeting. Moved by Treasurer Steele, seconded by Trustee Dalrymple to schedule a joint Township Board, Planning Commission, Zoning Board of Appeals, Corridor Improvement Authority, and township consultants for March 30, 2020 at 6:00 p.m. in the Orion Township Hall Board and authorize the Clerk to post as an open meeting. MOTION CARRIED

9. REPORTS.

A. Police/Fire Reports. Moved by Trustee Steimel, seconded by Clerk Shults to receive and file the reports. MOTION CARRIED.

B. SCS Economic Development Activities in 2019. Moved by Clerk Shults, seconded by Treasurer Steele to receive and file the verbal report. MOTION CARRIED

C. Preliminary Financials for December and January. Moved by Clerk Shults, seconded by Trustee Flood to receive and file the reports. MOTION CARRIED.

10. PUBLIC COMMENT. Public comment was not heard.

11. BOARD MEMBER COMMENT. Board member comments were heard.

12. CLOSED EXECUTIVE SESSION - DISCUSS ATTORNEY OPINION AND PENDING LITIGATION. Moved by Clerk Shults, seconded by Trustee Flood to go to Closed Executive Session to discuss Attorney Opinion and Pending Litigation.
AYES: Dalrymple, Flood, Barnett, Shults, Steele, Steimel ABSENT: Birney NAYS: None
MOTION CARRIED

The Board was in Closed Executive Session from 7:59 p.m. to 8:27 p.m. to discuss Attorney Opinion and Pending Litigation.

Moved by Clerk Shults, seconded by Trustee Steimel to reconvene the regular meeting.
MOTION CARRIED

13. ADJOURNMENT. Moved by Trustee Steimel, seconded by Clerk Shults to adjourn.
MOTION CARRIED. The meeting was adjourned at 8:27 p.m.

Transcription: P. Shults

Penny S. Shults, Clerk

Chris Barnett, Supervisor
Charter Township of Orion



Charter Township of Orion

2525 Joslyn Rd., Lake Orion MI 48360
www.oriontownship.org

Phone: (248) 391-0304

Agenda Item Summary

To: Township Board Members

From: Chris Barnett, Supervisor

Meeting Date: March 2, 2020

Memo Date: February 19, 2020

Subject: 2020 Road Chloride Program

Pending Consent

REQUEST

For several years the Township has paid for chloriding the public gravel roads in the Township. There are 177,296 feet of road way treated or 33.58 miles. Traditionally the Township goes with the Road Commission for treatment through the “Blanket” program, which cost \$59,837.40 for five (5) applications in 2019. The cost is the same for 2020.

BUDGET - Financial Item? Yes No If yes, fill out information below:

Fund Name	Account No.	Description	Budget Amount	Cost	Budget Shortage
Chloride	101-446-938.2	To chloride public dirt roads	59,900.00	59,837.40	

RECOMMENDATION (Motion)

Award the 2020 chloride contract to the Road Commission for Oakland County in the amount of \$59,837.40 for five (5) applications and approve the necessary budget adjustment.

attachment



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

Board of Road Commissioners

Ronald J. Fowkes
Commissioner

Gregory C. Jamian
Commissioner

Andrea LaLonde
Commissioner

Dennis G. Kolar, P.E.
Managing Director

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

Department of
Customer Services

2420 Pontiac Lake Road
Waterford, MI 48328

248-858-4804

FAX
248-338-0675

www.rcocweb.org

February 13, 2020

Mr. Chris Barnett, Supervisor
Charter Township Of Orion
2525 Joslyn
Orion, MI 48360

Dear Mr. Barnett:

The Road Commission for Oakland County (RCOC) will be offering its dust-control program again this season. Enclosed you will find the 2020 Application Form and Instructions that we send to our previous year customers. If your township plans to participate financially in the dust-control program, a letter confirming the amount of township participation must be received by the RCOC Department of Customer Services - Waterford Office no later than April 17, 2020. Unless this letter is received, we will assume the township is not participating in the 2020 Program.

The dust-control program will run again as it did last year, with pricing being applied per application. Pricing has remained the same, as illustrated on the table below. Townships that wish to cover all local and subdivision streets will get the "blanket coverage" rate while individual locations will receive the "individual" rate. This pricing allows the customers the option of selecting the best program to meet their needs.

Order type	2020 Cost/ft per Application	2020 Cost per 1000 ft	2020 Annual Cost - 4 Apps	2020 Annual Cost - 5 Apps	2019 Annual Cost - 4 Apps	2019 Annual Cost - 5 Apps
Blanket	\$0.0675	\$67.50	\$270.00	\$337.50	\$270.00	\$337.50
Individual	\$0.1130	\$113.00	\$452.00	\$565.00	\$452.00	\$565.00

RCOC will continue the flexibility to this program as well: A township that originally signs up for four applications may adjust to a fifth application, provided the notice is given to RCOC prior to the completion of the third application. RCOC's goal is to best fit the customer's needs and budget.



QUALITY LIFE THROUGH GOOD ROADS:
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2020 Chloride Program
Page 2

If you plan to coordinate individual resident dust-control orders, the orders must be submitted on Road Commission for Oakland County Work Order Applications. They must include the ***complete*** mailing address (this includes city and zip code) of the resident requesting the order. This is necessary in case we need to communicate with residents due to irregularities in the order. Communication will be from our office to the resident, as our Maintenance Department field staff will not knock on residents' doors.

INDIVIDUAL ORDERS:

- Must be a minimum of 500 ft for local roads, minimum of 1,000 ft for subdivision streets
- The application rate is 2,000 gallons per mile per application.

BLANKET ORDERS:

- Cover ***all local roads*** and ***subdivision streets*** township-wide
- The application rate will be 2,000 gallons per mile per application

Please find attached mileage by road for all local and subdivision gravel roads in your township (if applicable). We ask that you review this for accuracy prior to submitting your application for a blanket order.

If you have questions concerning the instructions, the Department of Customer Services at the Road Commission will be glad to give you a more detailed explanation of any part of our dust control program. You can reach the department at 1-877-858-4804. Enclosed, for your information, is a copy of the Dust-Control Program Instructions and Application Schedule.

Sincerely,

A handwritten signature in blue ink, appearing to read "D. Czerniakowski".

David Czerniakowski, Director
Department of Customer Services

DC/sjw
Attachments

**ROAD COMMISSION FOR OAKLAND COUNTY
2020 CHLORIDE PROGRAM -- GRAVEL ROAD MILEAGE REPORT**

PRIMARY GRAVEL ORION TOWNSHIP

Mileage updated 4/23/12
civ

Road Name	Location	Footage	Borders
Waldon		4,188	
Total Primary Feet:		4,188	
Total Primary Miles:		0.79	

LOCAL GRAVEL

Road Name	Location	Footage	Borders
Bald Mountain	Bald Mountain	5,325	
Casemar	Hemingway to M-24	2,122	
Clarkston	M-24 to Orion	6,917	
Coats	Stanton to Baldwin	4,871	
Conklin	Orion to Miller	3,607	OK PER GARY MC
Conklin	Indian Lake south to Forest Lake	1,297	OK PER GARY MC
Greenshield	Kern to M-24	7,939	
Greenshield	M-24 to Joslyn	10,012	
Hemingway	Clarkston to Casemar	3,670	
Indian Lake	Barr to M-24	3,827	Oxford twp
Judah	Baldwin to Joslyn	5,699	
Kern	Silver Bell to Orion	7,128	Oakland twp
Miller	Conklin to Bunny Run	2,571	
Miller	Border with Oakland Twp	634	Oakland twp
Newman	North of Indianwood to Stanton	3,069	
Rohr	South of Morgan	481	per Orion Twp 4/3/12
Scripps	M-24 to Joslyn	8,962	
Stanton	N. Newman to Baldwin	5,755	Oxford twp
Total Local Feet:		83,886	
Total Local Miles:		15.89	

SUB-LOCAL GRAVEL

Road Name	Location	Footage	Borders
<i>BAYFIELD</i>	RENO to DETROIT	500	
<i>BEACH DR</i>	LOT LINE 27 & 28 to THE CREEK CLARKSTON to S SUB LIMIT	2050 1359	
<i>BUCKNER RD</i>	W SUB LIMITS to LAIRD RD LAIRD RD to CREDITON RD CREDITON RD to BEARDON RD BEARDON RD to E SUB LIMITS	1803 656 602 627	
<i>BUNNY RUN BLVD</i>	CONKLIN to JOAN DR JOAN DR to MILLER	600 1600	
<i>CANDLEWICK DR</i>	BUNNY ST to HAMMERSLEA RD W SUB LIMIT to BUNNY ST	1502 675	
<i>CAYUGA RD</i>	PAWNEE PATH to MIAMI PATH SENECA RD to INDIANWOOD RD NAKOMIS RD-JOSLYN to PAWNEE PATH MIAMI PATH to MAUMEE TR MAUMEE TR to SENECA RD	425 940 800 300 540	
<i>CHAMBERLIN DR</i>	LAKETON CT to W LIMIT	490	

**ROAD COMMISSION FOR OAKLAND COUNTY
2020 CHLORIDE PROGRAM -- GRAVEL ROAD MILEAGE REPORT**

CENTRAL DR to LAKETON CT 380

SUB-LOCAL GRAVEL - Continued

Road Name	Location	Footage	Borders
CHIPPEWA TR	INDIANWOOD to SENECA RD	622	
CINNAMON RIDGE	OFF ORION AND GRAMPIAN	385	
CLAIRMONT	LUNA COURT to HIGHLANDER HIGHLANDER to GRACE	200 500	
CREDITON ST	BUCKNER RD to N SUB LIMITS S SUB LIMITS to N SUB LIMITS	537 2022	
CUSHING DR	INDIANWOOD RD to NORANDA DR NORANDA DR to S LIMITS	865 265	
DEGOFF RD	CONKLIN RD to EAGAN RD	380	
DETROIT BLVD	MILLER to S. LONG LAKE FERGUSON to SEABURY SEABURY to HOLLIDAY DUTMER to FERGUSON 100 FT S OF DUTMER TO DUTMER HOLLIDAY to MILLER	1200	removed per Twp 4/3/12 removed per Twp 4/3/12 removed per Twp 4/3/12 removed per Twp 4/3/12 removed per Twp 4/3/12
EAGAN RD	MILLER RD to DEGOFF RD	800	
ELENORE	OFF HOAG	360	
ELKHORN LAKE RD	PINE AVE to PINE TREE RD	700	
ELMY DR	W SUB LIMITS to BALDWIN RD	918	
ESTES DR	BROWN RD to N FOR 700 FT	700	
FAIRVIEW AVE	CENTRAL DR to SHERON RD SHERON RD to CUL-DE-SAC	380 425	
FERNDALE	OAKLAND TO HEIGHTS	696	MEASURED BY GARY 4/10
FERNHURST DR	FERNHURST CT to S SUB LIMIT INDIANWOOD RD to FERNHURST CT	965 531	
FOREST LAKE BLVD	N LONG LAKE to HILLCREST HILLCREST to CONKLIN	200 1300	
GEORGIA DR	BROWN RD to JORDAN DR	1308	
GLANWORTH AVE	PLEASANT RIDGE to RAILWAY R/W BROADWAY ST to PLEASANT RIDGE	261 910	
GOLDENGATE AVE	MARKDALE AVE to PLEASANT RIDGE BROADWAY ST to MARKDALE AVE PLEASANT RIDGE to THE RAILROAD CLAIRMONT to RENO	508 558 560 300	

ROAD COMMISSION FOR OAKLAND COUNTY

2020 CHLORIDE PROGRAM -- GRAVEL ROAD MILEAGE REPORT

SUB-LOCAL GRAVEL - Continued

Road Name	Location	Footage	Borders
GRAMPIAN AVE	VIEW ST to NORLAND ST	350	
	NORLAND ST to ORION RD	445	
GRACE	DETROIT TO RENO	250	per Orion Twp 4/3/12
HAMLIN	BTWN HEMINGWAY TO HEIGHTS	616	per Orion Twp 4/3/12
HAMMERSLEA RD	CANDLEWICK DR to GAINESBOROUGH DR	1086	MEASURED BY GARY 4/21/10
HIGHLANDER	CLAIRMONT to RENO	400	
	RENO to DETROIT	600	
HOAG DR	JOAN DR to HALIBURTON	1100	
HOMESITE RD	MORGAN RD to N SUB LIMITS	1439	
HOPEFIELD DR	JOSLYN RD to CORNITH DR	2260	
HUSTON DR	BROWN RD to JORDAN DR	1308	
JAMM RD	BROWN RD to N SUB LIMITS	2649	
JOAN DR	BUNNY RUN BLVD to HOAG DR	300	
JORDAN DR	GEORGIA DR to HUSTON DR	440	
	BALDWIN RD to GEORGIA DR	453	
KENNARD RD	JOSLYN RD to VINSIL CT	436	
	VINSIL CT to PLEASANT VIEW DR	570	
KING CIRCLE	GILLESPIE AVE to HEIGHTS RD		paved in 2011
	HEIGHTS RD to GILESPIE AVE		
KINMOUNT DR	JOSLYN RD to CORNITH DR	1775	
LAIRD RD	CLARKSTON RD to BUCKNER RD	2083	
LAKETON CT	CHAMBERLIN DR to S LIMITS	290	
LAWSON RD	JOSLYN RD to GT RR	1438	
LUNA COURT	CLAIRMONT to END OF ROAD	500	
MARIDAY DR	ORION RD to EAST VIEW AVE	716	
MARKDALE AVE	GOLDENGATE AVE to PARKVIEW BLVD	1290	
MAUMEE TR	ONEIDA TR to CAYUGA RD	787	
	INDIANWOOD RD to ONEIDA TR	444	
MCGREGOR	MILLER to SHARP	200	
	SHARP to PAUL	400	
MIAMI PATH	PAWNEE PATH to CUL-DE-SAC	220	
	CAYUGA RD to PAWNEE PATH	200	
MILL LAKE RD			

**ROAD COMMISSION FOR OAKLAND COUNTY
2020 CHLORIDE PROGRAM -- GRAVEL ROAD MILEAGE REPORT**

E SUB LIMIT 34200 to BALDWIN RD	2589
N LIMITS to E LIMITS	781

SUB-LOCAL GRAVEL - Continued

Road Name	Location	Footage	Borders
<i>NAKOMIS RD</i>	CAYUGA RD to N LIMITS	642	
	INDIANWOOD RD to ONEIDA TR	805	
	ONEIDA TR to CAYUGA RD	700	
	S LIMIT OF P to N LIMIT OF P	4030	
<i>NORANDA</i>	S/OFF CUSHING		NEED*
<i>NORLAND ST</i>	NE LINE LOT 7 to ATWATER	510	
<i>NORTH LONG LAKE</i>	BEARDSLEE to SOUTH LONG LAKE	2400	
<i>PARKVIEW BLVD</i>	BROADWAY ST to MARKDALE AVE	1010	
	MARKDALE AVE to PLEASANT RIDGE	628	
	PLEASANT RIDGE to CLARKSTON RD	1642	
<i>PAUL BLVD</i>	CONKLIN to MILLER	1450	
<i>PINE AVE</i>	WALNUT RD to ELKHORN LK	600	
<i>PLEASANT RIDGE</i>	SUMMER AVE to GOLDENGATE AVE	466	
	GOLDENGATE AVE to PARKVIEW BLVD	1025	
	GLANWORTH AVE to SUMMER AVE	395	
<i>PLEASANT VIEW DR</i>	LYNELL AVE to N SUB LIMITS	311	
	KENNARD RD to ONEIDA DR	644	
	ONEIDA DR to PHYLLIS AVE	188	
	PHYLLIS AVE to LYNELL AVE	152	
<i>PHYLLIS</i>	OFF JOSLYN & KENNARD	150	per Orion Twp 4/3/12
<i>RENO</i>	HIGHLANDER to BAYFIELD	300	
<i>RHODES RD</i>	RHODES&BEACH CONXTN to CLARKSTON RD	1676	
<i>RHODES&BEACH CONNECTION</i>	RHODES RD to BEACH DR	294	
<i>ROBERTSON CT</i>	BUCKNER RD to END OF ROAD	825	
<i>SCHORN RD</i>	MILLER RD to ELGIN ST	1460	
	ELGIN ST to N LIMITS	230	
<i>SENECA RD</i>	CAYUGA RD to CHIPPEWA	820	
<i>SHERON CT</i>	SHERON Rd to E LIMITS	150	
<i>SHERON RD</i>	CENTRAL DR to FAIRVIEW AVE	50	
<i>SHOREWOOD AVE</i>	SHOREWOOD CT to CENTRAL DR	810	
	CENTRAL DR to SHOREWOOD CT	880	
<i>SHOREWOOD CT</i>	SHOREWOOD AVE to CUL-DE-SAC	400	
<i>SOUTH LONG LAKE</i>	DETROIT to N LONG LK	1400	
	RENO to DETROIT	500	

ROAD COMMISSION FOR OAKLAND COUNTY

2020 CHLORIDE PROGRAM -- GRAVEL ROAD MILEAGE REPORT

SUB-LOCAL GRAVEL - *Continued*

Road Name	Location	Footage	Borders
<i>SUMMER AVE</i>	BROADWAY ST to PLEASANT RIDGE	982	
<i>TIPTON</i>	PLEASANT VEIW DR to E LIMIT OF SUB	165	
<i>WALNUT RD</i>	PINE TREE to PINE AVE	1100	
Total SubLocal Feet:		93,410	
Total SubLocal Miles:		17.69	
SUMMARY			

Local + Sub-Local Total Feet =	177,296
Resident cost (4 applications) @ 0.1130ft per app =	\$80,137.79
Proposed Blanket Program (5 applications) @ 0.3375/ft =	\$59,837.40
Proposed alternative blanket program (4 apps) @.27/ft =	\$47,869.92

4/21/10 Amended per twp & foreman measurements

3/29/11 Reviewed mileage with Cdoll.nc

**INSTRUCTIONS FOR
2020 DUST-CONTROL PROGRAM
ROAD COMMISSION FOR OAKLAND COUNTY**

To participate in the Road Commission for Oakland County (RCOC) 2020 Dust-Control Program, complete the following steps:

- For best assurance of scheduling timely service, orders and payment for seasonal dust control applications **MUST BE RECEIVED ON OR BEFORE MONDAY, APRIL 27, 2020.**
- The attached form must be completely filled out and submitted by mail or in person to the Road Commission for Oakland County, Department of Customer Services, 2420 Pontiac Lake Road at County Center Drive West, Waterford Township, Michigan 48328. Some townships will accept orders at the township offices. Please check with your township to find out if your application should be placed there or with the Road Commission.
- The cost of dust control treatments will be \$0.1130 per linear foot per application for individual orders of four applications. Pricing has remained the same, as illustrated on the table below.

Order type	2020 Cost/ft per Application	2020 Cost per 1,000 ft	2020 Annual Cost - 4 Apps	2019 Annual Cost - 4 apps
Individual	\$0.1130	\$113.00	\$452.00	\$452.00

- Some townships participate in the cost of dust control so **please check with your township office regarding their participation as it may change from year to year.**

Additional requirements are as follows:

1. Description of the road to be treated must include township, road name, linear footage and **EXACT** location of starting and ending points. **Orders without this information will be returned and must be resubmitted by APRIL 27, 2020.**
2. Orders must be for at least 1,000 consecutive linear feet of dust control with the following **EXCEPTIONS:**
 - a) Where there is more than one short subdivision street (under 1,000 feet) we will accept orders where the combined footage is in excess of 1,000 feet provided the streets adjoin one another.
 - b) Orders for less than 1,000 feet in subdivisions will be accepted provided the full 1,000 foot payment is made, i.e. \$452.00 for four applications.
 - c) On local "mile type" roads, orders will be accepted for a minimum of 500 feet **with no more than one skip**. Orders greater than 500 feet will be limited to two skips. This does not apply to subdivision streets.
3. Only **ONE** check should be sent to cover each order. Make the check payable to:

ROAD COMMISSION FOR OAKLAND COUNTY

Mail your order to:

**ROAD COMMISSION FOR OAKLAND COUNTY
2420 PONTIAC LAKE ROAD
ATTN: DEPARTMENT OF CUSTOMER SERVICES
WATERFORD, MI 48328**

4. To avoid delays in processing your order, please make sure you have coordinated your order with orders being placed by your neighbors (connecting orders).
5. Private roads cannot be included in this program.

If you have a question concerning our program, please call the Department of Customer Services toll-free at (877) 858-4804.

APPLICATION SCHEDULE

Our goal is to have the first application completed by approximately the last weekend of May. Subsequent applications will follow every 4-6 weeks. Please note: The timeframe between applications may vary due to unforeseen circumstances such as weather, equipment breakdowns or material supply.

DUST CONTROL MATERIAL

The dust control material that is spread will be mineral-well brine (naturally occurring salt water – see below for more details about the brine used) at an application rate of 2,000 gallons per mile. The width of the application will be 20 to 22 feet. No special width or double applications will be provided. Intersections and extremely wide roads will not be fully covered. Due to our spreading schedule, it is necessary to limit the number of applications to four.

FACTS ABOUT MINERAL-WELL BRINE

1. Mineral-well brine attracts moisture from the atmosphere and the ground. It is this moisture which acts as a binder on the “fines” in the surface aggregate, preventing them from becoming airborne.
2. Periods of minimal rainfall and low humidity will result in less moisture attracted to the surface of a gravel road on which mineral-well brine has been applied. As a result, the effectiveness will be less during these periods than during periods of high humidity and more rain. The amount of moisture attracted determines how effectively the dust is controlled. During dry periods, the application may be light in color or appear to be streaked.
3. A number of conditions are detrimental to the effectiveness of mineral-well brine with high traffic volume being the foremost. Sandy soil, lack of binders in the gravel and lack of shade trees all have some adverse affect on mineral-well brine.
4. We do not accept applications for mineral-well brine on roads which have been oiled. Mineral-well brine cannot penetrate the oiled surface and either “runs off” or “puddles.” It is suggested waiting one or two seasons prior to purchasing brine for this type of road.
5. Even under normal conditions, it is assumed that dust will not be completely eliminated and we do not make any promise or commitment to that effect.

FOR DCS USE ONLY	
Work Order No.	_____
Receipt / Check No.	_____

ROAD COMMISSION FOR OAKLAND COUNTY
DEPARTMENT OF CUSTOMER SERVICES
 2420 Pontiac Lake Road
 Waterford, Michigan 48328
 Telephone: (248) 858-4804 or Toll-Free (877) 858-4804
 Fax (248) 338-0675
dcsmail@rcoc.org

2020 DUST CONTROL APPLICATION
****ALL ORDERS MUST BE RECEIVED ON OR BEFORE MONDAY, APRIL 27, 2020****
 Please READ ALL INSTRUCTIONS FOR THE 2020 DUST CONTROL PROGRAM before completing this form.

NAME: _____

ADDRESS: _____ CITY _____ ZIP _____
(House Number & Street)

TELEPHONE: _____ TOWNSHIP _____

EMAIL: _____

TOTAL # OF FEET	TOTAL AMOUNT
(4 Apps X) _____ @ \$0.1130 per Foot/App (minimum order \$452.00)	\$ _____
Less Township Participation (if applicable) (-)	\$ _____
AMOUNT ENCLOSED (one check only) (=)	\$ _____

Make Check Payable to: **ROAD COMMISSION FOR OAKLAND COUNTY**

To assist our personnel in placing your order correctly, please be specific on start and ending points. Using identifiable land marks for limits on your order would be appreciated.

DESCRIPTION:

Spread on _____ Road, beginning at _____

And go east, west, north, south (circle one) to _____

Repeat above information for each additional segment of the road to be treated.



Charter Township of Orion

2525 Joslyn Rd., Lake Orion MI 48360
www.oriontownship.org

Phone: (248) 391-0304

Agenda Item Summary

To: Charter Township of Orion Board of Trustees

From: Charter Township Of Orion Planning Commission & Zoning Board of Appeals

Meeting Date: 3/2/2020

Memo Date: 2/24/20

Subject: Planning Commission & Zoning Board of Appeals 2019 Annual Reports

Consent Pending

REQUEST

Receive and file Planning Commission and Zoning Board of Appeals 2019 Annual Reports.

REASON

The Planning Commission and Zoning Board of Appeals are required to prepare Annual Reports.

PROCESS

Planning Commission and Zoning Board of Appeals review their 2019 Annual Reports and forwards to the Board of Trustees to receive and file.

BUDGET

If yes, fill out information below:

Financial Item?	<input type="checkbox"/>
Expected Invoice Date:	Click or tap to enter a date.

Project/Grant Tracking?	<input type="checkbox"/>
Reviewed by Budget Director?	<input type="checkbox"/>

Fund Name	Account No.	Description	Budget Amount	Cost	Remaining Budget

RECOMMENDATION (Motion)

Motion to receive and file the Planning Commission and Zoning Board of Appeals 2019 Annual Reports.



**CHARTER TOWNSHIP OF ORION PLANNING COMMISSION
ANNUAL REPORT – 2019**

Number of Meetings Held

- 21 – Regular Meetings
- 1 – Special Meeting
- 15 – Public Hearings
- 13 – Site Walks

Number of Cases

- | | |
|---|---|
| 2 - Text Amendments to Zoning Ord. No. 78 | 5 – Planned Unit Developments |
| 5 - Special Land Use | 3 – Miscellaneous |
| 3 - Wetland Permits | 1 – Planned Unit Development Minor Amendments |
| 16- Site Plan | 5 – Ordinance 154 Applications |
| 15 - Administrative Review | 12 - Site Plan Extensions |
| 3 – Rezone Requests | 1 - Planned Unit Development Administrative Amendment |
| 1 - Use Determination | 4 - Conditional Rezone |

Planning Commissioners

- | | |
|---|--------------|
| Justin Dunaskiss, Chairman | 12-31-19 |
| Don Gross, Vice Chairman | 12-31-20 |
| Joseph St. Henry, Secretary | 12-31-21 |
| John Steimel, Board of Trustee (BOT) Representative to the PC | 11-20-20 |
| Donald Walker, PC Representative to the Zoning Board of Appeals (ZBA) | 12-31-20 |
| Todd Garris | Stepped down |
| Judy Ryan | 12-31-19 |
| Scott Reynolds | 12-31-20 |

Township Consultants

Township Planner: Rodney Arroyo, Eric Fazzini, of Giffels-Webster Engineers, Inc.
 Township Planner: Douglas Lewan, Matthew Lonnerstater, Lauren Carlson, of Carlisle/Wortman Associates, Inc.
 Township Engineers: James Stevens, Jessica Katers and Mark Landis of Orchard, Hiltz & McCliment, Inc.
 Township Attorney: Dan Kelly of The Kelly Firm, PLC

Building Official

David Goodloe

Zoning/Planning Director

Tamara Girling

Coordinator Planning/Zoning

Lynn Harrison

PC/ZBA Clerk

¹⁹
Lynn Harrison, Debra Walton, Courtney Keisman



CHARTER TOWNSHIP OF ORION PLANNING COMMISSION 2019 ANNUAL REPORT

ZONING ORDINANCE NUMBER 78 TEXT AMENDMENTS

PC#	Project	Applicant	Date Rec	Location	Sidwell /Acreage	Comments
PC-2019-38	Articles 30 &34					8/7/2019 Discussion only
PC-2019-51	Multi-Family					11/20/2019 Discussion only

SPECIAL LAND USE

PC#	Project	Applicant	Date Rec	Location	Sidwell /Acreage	Comments
PC-2019-08	Woodside Bible Church Benevolence & Thrift	Woodside Bible Church	2/25/2019	2500 Joslyn	09-21-251-005	4/03/2019 Public Hearing held for Special Land Use; motion carried to approve SLU w/conditions.
PC-2019-09	Tommy's Car Wash	J.S. Capitol Group	3/1/2019	851, 861, and 871 Brown Rd.	09-33-351-020, 021 and 09-33-376-010	4/17/2019 Public Hearing held for Special Land Use; motion carried to approve SLU.
PC-2019-10	Stadium Ridge Commercial - Drive-thru	MJC Stadium Ridge Retail LLC	3/20/2019	NE corner of Stadium & Lapeer	09-14-400-025	4/17/2019 Public Hearing held for Special Land Use; motion approved to postpone SLU. 5/15/2019 Motion carried to approve SLU with conditions.
PC-2019-24	St. Joseph Catholic Church and School - Baseball Scoreboard	St. Joseph Catholic Church and School	5/21/2019	118 Indianwood	09-02-176-003 09-02-176-015 09-02-176-001	6/19/2019 Public Hearing held for Special Land Use; motion carried to approve SLU for a baseball scoreboard.
PC-2019-33	Detroit Burger Bar Outdoor Patio	Jeff Heidisch	7/11/2019	4313 Baldwin Rd.	09-32-126-015	8/07/2019 Public Hearing held for Special Land Use; motion carried to waive the Gingellville Overlay Design Standards; motion carried to approve SLU.

SITE PLANS

PC#	Project	Applicant	Date Rec	Location	Sidwell /Acreage	Comments
PC-2019-03	Pomeroy Living - Senior Villas	Beacon Square Orion	1/24/2019	Stadium & Lapeer	09-14-400-016	2/20/2019 Motion carried to deny the request because the deficiency of the rear yard setback on the east side of the property, if applicant receives Zoning Board of Appeals approval, the site plan would be deemed approved. 2/25/2019 Motion carried by the Zoning Board of Appeals to grant the variance as requested.

PC-2018-15	Stadium Ridge Residential	Stadium Ridge Residential, LLC	3/8/2018	Lapeer & Stadium	09-14-400-010	4/17/2019 Motion carried to postpone site plan. 5/15/2019 Motion carried to grant site plan approval w/conditions.
PC-2019-09	Tommy's Car Wash	J.S. Capitol Group	3/1/2019	851, 861, and 871 Brown Rd.	09-33-351-020, 021 and 09-33-376-010	4/17/2019 Motion carried to grant a multi-tenant/10-acre requirement waiver; motion carried to grant an off-street dr./parking setback waiver; motion carried to grant parking calculation waiver; motion carried to approved site plan w/ conditions.
PC-2019-10	Stadium Ridge Commercial	MJC Stadium Ridge Retail LLC	3/20/2019	NE corner of Stadium & Lapeer Dr.	09-14-400-025	4/17/2019 Motion carried to postpone site plan. 5/15/2019 Motion carried to approve site plan w/conditions.
PC-2019-13	DPW Building Addition	Orion Township	3/22/2019	2685 Joslyn Ct.	09-21-376-002 09-21-376-003	4/10/2019 Motion carried to approve site plan w/conditions.
PC-2019-14	Fire Station #3 Addition	Orion Township	3/22/2019	3365 Gregory	09-32-101-034	4/10/2019 Motion carried to approve site plan w/conditions.
PC-2019-18	Breckenridge Townhomes	Pulte Homes	4/1/2019	313 Brown Rd.	09-32-400-024, 09-32-400-023, 09-32-400-059, 09-32-400-058, 09-32-400-021, & 09-32-400-022; pt of 09-32-400-055 & 09-32-400-057	5/1/2019 Motion carried to postpone site plan approval. 6/5/2019 Motion carried to allow to contribute to a Township conducted traffic study of Brown Rd. area vs. conducting study of only their development. 6/5/2019 Motion carried to grant site plan approval w/conditions.
PC-2019-19	Skalnek Ford, amended site plan	Skalnek Ford	4/9/2019	95 E. Clarkston	09-11-479-009	5/1/2019 Motion carried to approve modification of site plan to add a car wash.
PC-2019-22	Orion Township DPW Storage Bins, amended site plan	Orion Township	5/9/2019	2700 Joslyn Rd.	09-21-376-003	5/15/2019 Motion carried to approve the request to exceed the 1,500-sq. ft. of total gross area of all accessory buildings; motion carried to approve site plan.
PC-2019-24	St. Joseph Catholic Church and School, amended site plan for a baseball scoreboard	St. Joseph Catholic Church and School	5/21/2019	118 Indianwood	09-02-176-003 09-02-176-015 09-02-176-001	6/19/2019 Motion carried to approve site plan approval w/conditions (baseball scoreboard).
PC-2019-29	Baldwin Square, amended site plan	Joe Caradonna	6/27/2019	Baldwin & Jordan	09-32-376-003	7/17/2019 Motion carried to deny amended site plan until setback variances are approved by Zoning Board of Appeals; if applicant receives Zoning Board of Appeals approval, the site plan would be deemed approved. 7/22/2019 Motion carried to approve the variance as presented by the Zoning Board of Appeals.
PC-2019-35	NTBS Properties	NTBS Properties, LLC	7/19/2019	Liberty Tech lot #3	09-34-100-016 & 09-34-300-016	9/4/2019 Motion carried to approve site plan w/conditions.

PC-2019-37	Oakland Business Park, amended site plan	Premier Dr. LLC	7/24/2019	163, 180 & 187 Premier Dr.	09-35-477-002 09-35-476-003 09-35-477-003 09-35-476-002 09-35-476-001 09-35-477-001 & (part of) 09-35-400-048	9/4/2019 Motion carried to postpone for no longer than 90 days. 9/18/2019 Motion carried to grant a parking calculation waiver; a Lapeer Overlay Design Standard waiver; site plan approval w/conditions.
PC-2019-39	FedEx Parking Lot Imp, amended site plan	Charles C. Brandt Construction	7/31/2019	1601 Brown Rd.	09-34-300-030	8/21/2019 Motion carried to approve site plan w/conditions; motion carried to grant a parking lot landscape waiver.
PC-2019-43	Ajax Building Addition, amended site plan	Kemp Building & Dev.	8/21/2019	4879 Bald Mountain	09-36-300-003	9/18/2019 Motion carried to grant parking calculation waiver; denied site plan approval, denial will be granted as an approval w/conditions if the adequate variances are approved by the Zoning Board of Appeals. 11/11/2019 Motion carried to approve the variance as presented from the Zoning Board of Appeals.
PC-2019-46	Orion Township Hall	Orion Township	8/28/2019	Between Scripps & Greenshield on E. Side of Joslyn Rd.	09-21-201-002	9/18/2019 Motion carried to grant site plan approval.

SITE PLAN EXTENSIONS

PC#	Project	Applicant	Date Rec	Location	Sidwell /Acreage	Comments
PC-2016-04	Ponds of Orion Site Plan Extension	Contour Development	4/12/2017	S. of East Clarkston & E. of M24	09-14-226-014 09-14-227-001 09-14-227-002 & part of 09-14-227-003	2/6/2019 Motion carried to approve the site plan extension for 60 days. 3/20/2019 Motion carried to approve the site plan extension until August 15, 2019.
PC-2016-30	KPMF-USA Site Plan Extension	KPMF USA, Inc.	KPMF USA, Inc.	67 Kay Industrial	09-35-200-025	10/16/2019 Motion carried to approve site plan extension for one (1) year.
PC-2018-24	Verizon Wireless/Tower Co. Site Plan Extension	David Antoun; Telesite Wireless	6/18/2018	3801 Giddings Rd.	09-27-400-011	7/17/2019 Motion carried to approve site plan extension for one (1) year.
PC-2018-27	Baldwin Medical, Village Square	Baldwin Medical, LLC	7/2/2018	Baldwin & Maybee	09-29-301-085 09-29-301-084	10/16/2019 Motion carried to approve site plan extension for one (1) year.
PC-2017-11	Orion Village Crossing Site Plan Extension	Baldwin Summit LLC; Marcus Evangelista or Cristy	5/9/2017	3701 S. Baldwin Rd.	09-29-326-044	7/17/2019 Motion carried to approve site plan extension for one (1) year.
PC-2018-31	Brown Rd. Hyatt House Site Plan Extension	Klabat Engineering	7/25/2018	95 Brown Rd, 4978 Huston, 101 & 115 Brown Rd.	09-32-378-022 09-32-378-023 09-32-38-069, 070	10/2/2019 Motion carried to approve site plan extension for six (6) months.
PC-2017-14	Orion Commons PUD	David Walters	5/25/2017	S. of Scripps & N. of Gunnison	09-23-100-004	10/2/2019 Motion carried to approve site plan extension for one (1) year.

PLANNED UNIT DEVELOPMENTS (PUD)

PC#	Project	Applicant	Date Rec	Location	Sidwell /Acreage	Comments
PC-2018-49	Hills of Woodbridge	Hills of Woodbridge	11/21/2018	3677 S. Lapeer	09-26-451-002, 09-26-402-020 & 09-26-402-021	2/20/2019 Motion carried to forward recommendation to the Board of Trustees to approve PUD concept eligibility plans. 3/18/2019 Board of Trustees approved PUD Concept plan.
PC-2019-06	Silver Bell Pointe	Franklin Ridge Homes, LLC	2/20/2019	East of Joslyn, South of Silver Bell	09-33-201-001, 09-33-128-001, 09-28-379-001, 09-28-451-002	3/20/2019 Public hearing held; Motion carried to postpone action on PC-2019-06 for no longer than 90 calendar days to appear back in front of Planning Commission. 6/5/2019 Motion carried to forward without a recommendation to the Board of Trustees because of the inability to reach a majority vote. 6/17/2019 Board of Trustees approved PUD Concept Plan.
PC-2017-02	The Preserves at Baldwin	Prime Consulting USA, LLC	5/15/2019	Baldwin & Indianwood	09-08-100-002; 09-07-226-002; 09-07-226-009	6/19/2019 Motion carried to postpone action for 6 months for Final PUD Plan; applicant must submit revised plans by 11/6/19.
PC-2019-47	Lavender Ridge	Jacobson Morceri Orion LLC	8/28/2019	SE corner of Silverbell & Squirrel Rd.	09-36-226-001	10/2/2019 Public Hearing held; motion carried to forward a recommendation to the Board of Trustees to Approve PUD Concept & Eligibility Plan. 10/21/2019 Board of Trustees approved concept & eligibility Plan.
PC-2019-48	The Cottages at Gregory Meadows	Pulte	9/3/2019	3595 & 3537 Gregory Rd.	09-31-200-006 09-31-200-008	10/16/19 Public Hearing held; motion carried to postpone action for no more than 120 days.

PLANNED UNIT DEVELOPMENTS (MINOR AMENDMENTS)

PC#	Project	Applicant	Date Rec	Location	Sidwell /Acreage	Comments
PC-2019-02	Baldwin Commons - Monument Sign	Bob Bowman/Baldwin Commons, LLC	1/3/2019	Baldwin Commons	09-32-351-024	2/6/2019 Motion carried to approve site plan amendment for ground sign to be no higher than 12-ft. tall with a signage area of less than 112 sq. ft. per side and the existing monument sign removed.

ORDINANCE 154 APPLICATIONS

PC#	Project	Applicant	Date Rec	Location	Sidwell /Acreage	Comments
PC-2019-05	Pure X, LLC	Pure X, LLC	1/25/2019	180 Premier Dr.	09-35-477-001	2/20/2019 Motion carried to approve Ord: 154 for a for a processing center w/conditions.
PC-2019-27	Natrabis Processing	Natrabis Processing, LLC	6/10/2019	Vacant Lot #3 in Liberty Tech	09-34-300-016 & 09-34-100-016	7/17/2019 Motion carried to approve Ord: 154 approval of application for processing w/conditions.
PC-2019-28	Natrabis Cultivation	Natrabis Cultivation, LLC	6/10/2019	Vacant Lot #3 in Liberty Tech	09-34-300-016 & 09-34-100-016	7/17/2019 Motion carried to approve Ord: 154 for cultivation w/conditions.

PC-2019-40	Ka Ulu Ana, LLC Grower	Ka Ulu Ana, LLC	7/31/2019	180 Premier Dr.	09-35-477-011	8/21/2019 Motion carried to approve Ord. 154 application for a class "C" grower w/conditions.
PC-2019-49	Peninsula Agriculture	Brian Milosch	9/26/2019	North side of W. Silverbell on west side of Lapeer	09-26-300-012	10/16/2019 Motion carried to postpone due to lack of a quorum. 11/6/2019 Motion carried to approve the Ord: 154 application for a class "C" growing facility w/conditions.
ADMINISTRATIVE REVIEWS						
PC#	Project	Applicant	Date Rec	Location	Sidwell /Acreage	Comments
PC-2019-07	Leoni Parking Addition	Leoni Eng.	2/23/2019	100 Kay Industrial	09-35-400-043	4/3/2019 Administrately approved by Planning & Zoning Director.
PC-2019-16	Aldi Admin Review - Minor site plan amenities	Aldi	3/25/2019	475 Brown Rd.	09-32-400-094	4/1/2019 Administrately approved by Planning & Zoning Director.
PC-2019-17	Squirrel Rd. Odorizer - Changes to accessory Bldg.	Consumers Energy	3/28/2019	N. of Squirrel & E. of Greythorn Dr.	09-36-426-003 & 4	5/19/2019 Administrately approved by Planning & Zoning Director.
PC-2019-23	Orion Township DPW Admin Site Plan - Modification to approved site plan	Orion Township	5/21/2019	2685 Joslyn Ct.	09-21-376-002	6/23/2019 Administrately approved by Planning & Zoning Director.
PC-2019-30	T-Mobile L600 Equipment Upgrade	Haley Law Firm	6/28/2019	921 Brown Rd.	09-33-603-001	7/15/2019 Administrately approved by Planning & Zoning Director.
PC-2019-31	Orion Lakes MHL for a Pavillion 24x24x15	Trent Scott	7/12/2019	47 Bluebird Hill Dr.	09-33-300-001	7/15/2019 Administrately approved by Planning & Zoning Director.
PC-2019-32	Verizon Wireless Antenna Upgrade	SMJ International	7/8/2019	921 Brown Rd.	09-33-378-012 & 09-33-603-001	8/5/2019 Administrately approved by Planning & Zoning Director.
PC-2019-34	T-Mobile Equipment upgrade	Haley Law Firm	7/12/2019	467 E. Scripps	09-14-604-002	8/5/2019 Administrately approved by Planning & Zoning Director.
PC-2019-21	Orion Animal Care	Walter Pyliak & Co.	5/13/2019	75 Waldon Rd.	09-26-151-037	7/17/2019 Landscape review - Changing plant material from original landscape plan.
PC-2019-36	T-Mobile equip relocate	Haley Law Firm	7/23/2019	235 Brown Rd.	09-32-604-001	8/8/2019 Administrately approved by Planning & Zoning Director.
PC-2019-42	Squirrel Rd. Odorizer Rehabilitation - Renovation of existing natural gas regulator & construction of new 18x36 odorizer bldg.	Consumers Energy	8/9/2019	4415 Squirrel	09-36-426-003 & 09-36-426-004	8/28/2019 Administrately approved by Planning & Zoning Director.
PC-2019-44	Menards Order Pickup Lane	Menard, Inc.	8/21/2019	465 Brown Rd.	09-32-400-093	10/23/2019 Administrately approved by Planning & Zoning Director.

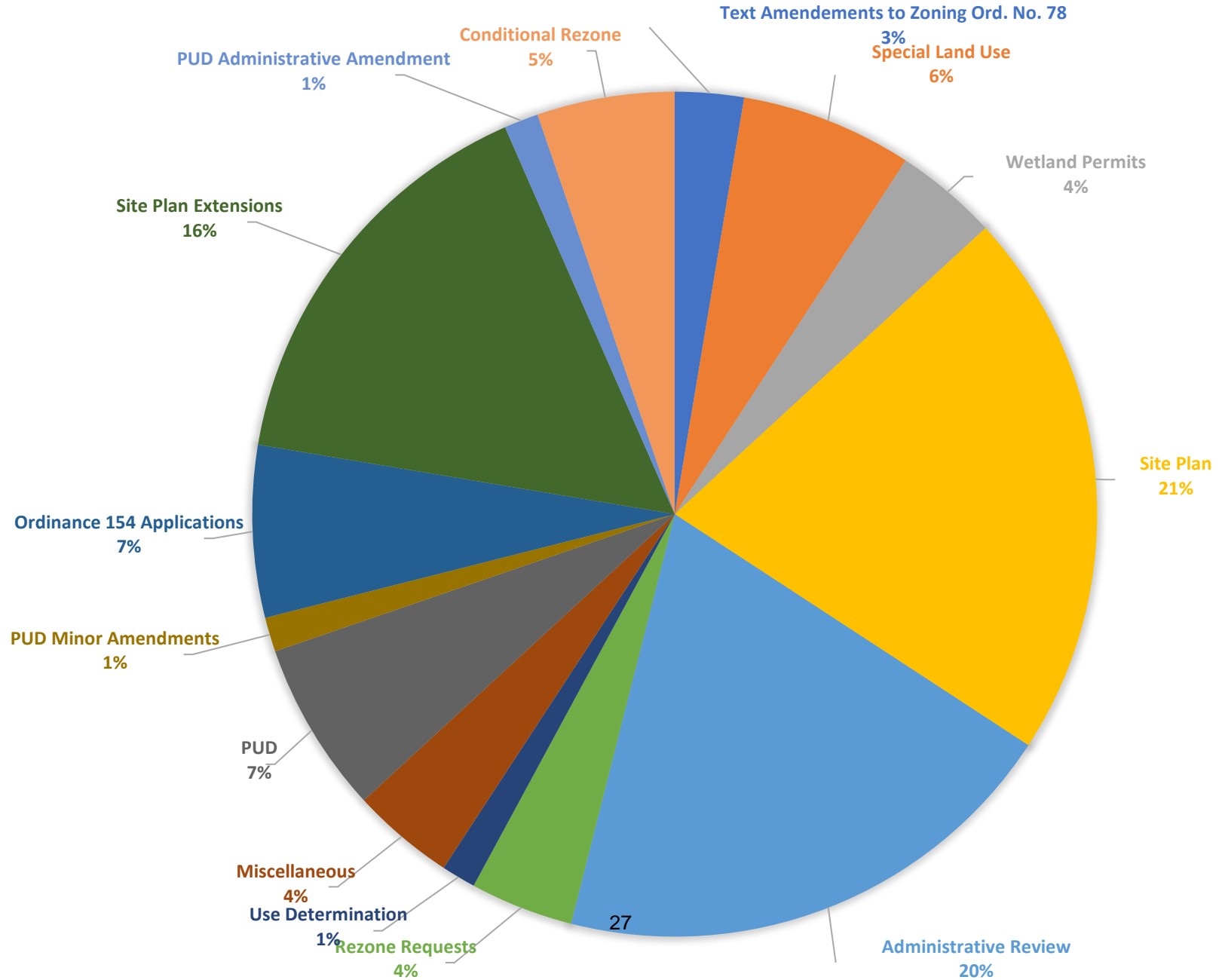
USE DETERMINATION						
PC#	Project	Applicant	Date Rec	Location	Sidwell /Acreage	Comments
PC-2019-50	Determination of Use Miniature Golf	Sharon Weger	11/8/2019	3120 S. Lapeer	09-26-151-019	12/4/2019 Motion carried that putt-putt and batting cages are appropriate without a driving range and is a Use by Right in Rec-2.
MISCELLANEOUS						
PC#	Project	Applicant	Date Rec	Location	Sidwell /Acreage	Comments
PC-2019-12	Orion Marketplace Condos	Friedman Management	3/21/2019	1240, 1176-1234 S. Lapeer Rd.	09-04-210-020	4/15/2019 Board of Trustees approved Condominium and the changes to the Master Deed.
PC-2019-45	St. Andrew Estates Adm. M.D.	Brandell/Peash	8/23/2019	Joslyn & Indianwood	Lot 16 & 19	9/18/2019 Motion carried to approve, 3rd amendment to the Master Deed.
REZONE						
PC#	Project	Applicant	Date Rec	Location	Sidwell /Acreage	Comments
PC-2019-01	Parcel B-1 Rezone	Jason Kishmish Grand Management & Development	12/18/2018	Baldwin & Morgan	09-32-301-012 & portion of 09-32-301-011	1/16/2019 Public Hearing held for a rezone; Motion carried to forward a recommendation to the Board of Trustees to approve the rezone request from R-1 to BIZ. 3/4/2019 Board of Trustees approved first reading. 11/18/2019 Board of Trustees approved second reading.
PC-2019-15	Breckenridge Townhomes Rezone	Pulte Homes	3/21/2019	S. of Judah & E. of South Baldwin Rd.	09-32-400-055 09-32-400-057	5/1/2019 Public Hearing held for a rezone; Motion carried to forward a recommendation to the Board of Trustees to approve the rezone request from R-1 to BIZ. 5/6/2019 Board of Trustees approved first reading. 6/3/2019 Board of Trustees approved second reading.
PC-2019-26	Silver Bell Retail	Donald Milosch	5/22/2019	Lapeer & Silverbell	09-26-300-011	6/19/2019 Public Hearing held for a rezone; Motion carried to forward a recommendation to the Board of Trustees to approve to rezone (OP) to (GB). 7/15/2019 Board of Trustees approved first reading. 8/19/2019 Board of Trustees approved second reading.
CONDITIONAL REZONE						
PC#	Project	Applicant	Date Rec	Location	Sidwell /Acreage	Comments
PC-2019-11	Firestone Complete Auto Care Center	Zaremba Group LLC	3/20/2019	25 Indianwood & 545 N. Lapeer Rd.	09-02-177-013 & 014	4/17/2019 Public Hearing held; Motion carried to recommend denial to the Board of Trustees of a Conditional Rezone and amendments to the zoning ordinance. 5/20/2019 Board of Trustees denied first reading.

PC-2019-20	Orion Classic Car Club	John and Nanci, LLC	4/17/2019	3030 S. Lapeer	09-26-101-009 & 09-26-101-015	5/15/2019 Public Hearing held; Motion carried to forward recommendation to the Board of Trustees to deny the Conditional Rezone. 6/3/2019 Board of Trustees approved first reading. 7/1/2019 Board of Trustees approved second reading.
PC-2019-25	Silver Bell Bio Tech	Donald Milosch	5/22/2019	Lapeer & Silverbell	09-26-300-011	6/19/2019 Public Hearing held; Motion carried to recommend approval to the Board of Trustees of the Conditional Rezone.. 7/15/2019 Board of Trustees approved first reading. 8/19/2019 Board of Trustees approved second reading.
PC-2019-41	Firestone Complete Auto Care Center	Zaremba Group LLC	8/7/2019	25 Indianwood & 545 N. Lapeer Rd.	09-02-177-013 & 014	9/4/2019 Pubic Hearing held. 9/18/2019 Motion carried to forward no recommendation of approval or denial to the Board of Trustees for the Conditional Rezone. 10/17/2019 Board of Trustees denied first reading.

WETLAND PERMIT

PC#	Project	Applicant	Date Rec	Location	Sidwell /Acreage	Comments
PC-2019-09	Tommy's Car Wash	J.S. Capitol Group	3/1/2019	851, 861, and 871 Brown Rd.	09-33-351-020, 021 and 09-33-376-010	4/17/2019 Motion carried to approve wetland permit with conditions.
PC-2019-10	Stadium Ridge Commercial	MJC Stadium Ride Retail	3/20/2019	NE Corner of Stadium & Lapeer	09-14-400-015	4/17/2019 Motion carried to postpone wetland permit. 5/15/2019 Motion carried to approve wetland permit.
PC-2018-15	Stadium Ridge - Residential	MJC Stadium Ridge, LLC	3/8/2018	Lapeer & Stadium	09-14-400-010	4/17/2019 Motion carried to postpone wetland permit. 5/15/2019 Motion carried to approve wetland permit.

CHARTER TOWNSHIP OF ORION PLANNING COMMISSION 2019 ANNUAL REPORT





**CHARTER TOWNSHIP OF ORION
ZONING BOARD OF APPEALS
2019 ANNUAL REPORT**

In 2019 the Zoning Board of Appeals held 18 regular meetings with a total of 53 cases (54 were submitted however one was withdrawn). Of those 53 cases: 44 pertained to Zoning Ordinance No. 78, 5 to Ordinance 99 Earth Balancing & Excavating, 4 to Sign Ordinance No. 153, and 2 to Ordinance 154 Medical Marijuana.

The 44 Zoning Ordinance No. 78 cases resulted in the following number of requests:

- 20 Building Structure Setback Variances
- 7 Maximum Floor Area of Detached Accessory Building Variances
- 7 Maximum Floor Area of All Accessory Buildings Variances
- 8 Maximum Lot Coverage Variances
- 26 Porch (0), Deck (4), and 6- ft. Fences (22) Setback Variances
- 3 Building Height Variances
- 2 Wetland setback Variances
- 1 Temporary Use Permits for Fireworks
- 3 Miscellaneous (1-lot width variances & 2-greenbelt separation variances)

The 5 Ordinance 99 Earth Balancing and Excavation cases resulted in the following:

- 3 Permit renewals (Warren Trucking, Dan's Excavating, & Pontiac Crushed Cement)
- 1 Close Out (Warren Trucking)
- 1 Permit modification (Dan's Excavating)

The 6 Sign Ordinance 153 cases resulting in the following number variance requests:

- 2 Ground Sign Square Footage Variances
- 2 Number of Wall Signs Variances
- 5 Right-of-Way Setbacks Variances
- 1 Wall Sign Square Footage Variances

Two (2) Medical Marijuana Ordinance No. 154 location variances from Article V (3)

- 2 Distance to a residential building variance

Zoning Board of Appeals Members Term Expiration

Loren Yaros, Chairman	12/31/2022
Dan Durham, Vice-Chairman	12/31/2020
Mike Flood, Board Rep.	11/20/2020
Don Walker, PC Rep.	12/31/2019
Lucy Koscierynski, Board Member	12/31/2021
Alternate: Anthony Cook	12/31/2020
Alternate: Mary Painter	12/31/2020

Township Consultants:

Township Engineers: Mark Landis, Project Manager of Orchard, Hiltz & McCliment, Inc.
Township Attorney: Dan Kelly, P.C. and Brittany Kimball Ellis of The Kelly Firm
Township Planner: Rodney Arroyo, AICP, and Eric Fazzini, CNU-A of Giffels Webster

Township Staff:

Building Official: David Goodloe
Planning & Zoning Director: Tammy Girling
Coordinator, Planning & Zoning: Lynn Harrison
Clerk, Planning & Zoning: Deb Walton
Clerk, Planning & Zoning Part-Time: Courtney Keisman



**CHARTER TOWNSHIP OF ORION
ZONING BOARD OF APPEALS
2019 ANNUAL REPORT**

Zoning Ordinance No. 78 Variance Requests

BUILDING/STRUCTURE SETBACK VARIANCES (Not for Decks, Fences or Porches)					
ZBA #	Name of Petitioner	Address of Property	Sidwell	Results	
AB-2019-02	John Navarro	Vacant lot on N. Long Lake	09-01-176-048	2/11/2019 Granted: 1) a 10-ft. setback variance from the required 30-ft. front yard setback to build a home 20-ft. from the front property line, N. Long Lake; dual frontage; 2) a 22-ft. setback variance from the required 30-ft. front yard setback to build a home 8-ft. from the front property line, Beardlee Dr.; and 3) a 17-ft. setback variance from the required 35-ft. rear yard setback to build a home 18-ft. from the rear property line.	
AB-2019-03	Jeremy Symons	3369 Mahopac Dr.	09-20-151-040	2/25/2019 Granted: a 5-ft. setback variance from the required 10-ft. side yard setback to build a second story 5-ft. from the side yard property line (west).	
AB-2019-04	Pomeroy Senior Living	101 E. Scripps	09-14-400-024	2/25/2019 Granted: a 40-ft. setback variance from the required 75-ft. rear yard setback to construct the Villas 35-ft. from the rear property line.	
AB-2019-05	John Bettin	376 Shorewood Ct.	09-03-405-012	2/25/2019 Granted: 1) a 29.1-ft. setback variance from the required 30-ft. front yard setback to construct a home 0.9-ft. from the front property line; and 2) a 9.4-ft. setback variance from the required 10-ft. side yard setback to construct a home 0.6-ft. from the side property line (north).	
AB-2019-11	Shane Burley	515 Bellevue	09-11-303-004	4/22/2019 Denied: a 5.64-ft. setback variance, from the required 10-ft. rear yard setback to add a detached garage 4.36-ft. from the rear property line.	
AB-2019-14	Marvin Delaura	3760 Bald Mountain Rd.	09-26-430-015	6/10/2019 Granted: a 3-ft. setback variance from the required 10-ft. side yard setback (north) to build an addition to an existing house 7-ft. from the side property line.	
AB-2019-15	Jack Lange	347 Coats Rd.	09-06-226-009	5/13/2019 Granted: a 7-ft. setback variance from the required 20-ft. side yard setback (east) to build an addition to a home 13-ft. from the side property line.	
AB-2019-19	Richard Jewett	1146 Long Lake Rd.	09-01-265-046	5/28/2019 Granted: a 5-ft. setback variance from the required 35-ft. rear yard setback to build an addition to an existing home 30-ft. from the rear property line.	

BUILDING/STRUCTURE SETBACK VARIANCES (Not for Decks, Fences or Porches)

AB-2019-20	Thomas & Kelly Herron	670 Ferndale Ave.	09-11-310-002	6/10/2019 Granted: a 5-ft. setback variance from the required 10-ft. rear yard setback, to erect a shed 5-ft. from the rear property line west.
AB-2019-23	Mike Riddle	Unaddressed lot on Cushing St.	09-03-278-026	6/24/2019 Granted: 1) a 15-ft. setback variance from the required 35-ft. rear yard setback to the (west) to build a house 20-ft. from the rear property line; 2) a 3.89-ft. setback variance from the required 30-ft. front yard setback to build a house 26.11-ft. from the front property line (east); 3) a 2-ft. setback variance from the required 9-ft. side yard setback to build a house 7-ft. from the side property line (north); 4) a .17-ft. setback variance from the required 9-ft. side yard setback to build a house 8.83-ft. from the side property line (south).
AB-2019-27	John & Jenny Wyatt	890 Indianwood	09-03-251-003	6/24/2019 Granted: a 6.25-ft. setback variance from the required 10-ft. side yard setback (west), to build an addition to an existing home 3.7-ft. from the side property line (west).
AB-2019-31	Baldwin Square Townhomes	4680 Georgia Dr.	09-32-376-003	7/22/2019 Granted: a 30-ft. variance from the required 50-ft. setback from Rear of Building to Side of Building to construct 2 decks on building 10.
AB-2019-42	Eva Glover	2522 Lifer	09-29-431-012	10/28/2019 Granted: a 5-ft. side yard setback variance (west) from the required 10-ft. side yard setback to build a detached garage 5-ft. from the west property line.
AB-2019-43	MRJ Sign Company	4215 S. Baldwin	09-32-126-039	11/11/2019 Granted: an 11.75-ft. side yard setback variance (north) from the required 15-ft. to allow a ground to be 3.25 from the lot line.
AB-2019-47	Ajax	4855, 4879, 4881 & 4883 Bald Mountain Rd.	09-36-300-003	11/11/2019 Granted: a 52.98-ft. front yard setback variance from the required 150-ft. setback to erect a building addition 97.02-ft from the lot line.

MAXIMUM FLOOR AREA OF DETACHED ACCESSORY BUILDING VARIANCES

ZBA #	Name of Petitioner	Address of Property	Sidwell	Results
AB-2019-01	Mark Chavaux	3640 Kern Rd.	09-25-400-032	1/14/2019 Granted: a 200 sq. ft. variance above the allowed 1,400 sq. ft. Maximum For Area of Detached Accessory Buildings to build a 1,600 sq. ft. pole barn.
AB-2019-09	Marc Ferguson	3140 W. Clarkson Rd.	09-08-376-008	4/8/2019 Denied: a 676-sq. ft. variance above the allowed 1,400-sq. ft. Maximum Floor Area of Detached Accessory Buildings to build a 1,500-sq. ft. pole barn in addition to a 576-sq. ft. detached garage for a total of 2,076-sq. ft. Maximum Floor Area of Detached Accessory Buildings.

MAXIMUM FLOOR AREA OF DETACHED ACCESSORY BUILDING VARIANCES

AB-2019-24	Claude Chapman	3780 Waldon Rd.	09-19-400-022	6/10/2019 Granted: a 725 sq. ft. variance above the allowed 1,400 sq. ft. Maximum Floor Area of Detached Accessory Buildings to build a 2,000 sq. ft. pole barn for a total Maximum Floor Area of Detached Accessory Buildings of 2,125 sq. ft.
AB-2019-34	Jeff Jundt	3151 Crooked Lake Dr.	09-26-151-030	8/12/2019 Denied: a 2,346.77 sq. ft. variance above the allowed 1,400 sq. ft. maximum floor area of a detached accessory buildings to build a 3,746.77 sq. ft. detached garage.
AB-2019-35	John Urech	2760 Buckner Rd.	09-08-426-021	8/26/2019 Granted: a 325 sq. ft. variance above the allowed 900 sq. ft. maximum floor area of detached accessory buildings to build a 1,225 sq. ft. detached pole barn.
AB-2019-38	Gertrude Pearce/Bill Bader	748 Waldon Rd.	09-27-201-017	9/23/2019 Granted: a 1,000 sq. ft. variance above the allowed 1,400 sq. ft. maximum floor area of detached accessory buildings to build a 2,400 sq. ft. detached pole barn.
AB-2019-40	Jeff Jundt	3151 Crooked Lake Dr.	09-26-151-030	10/28/2019 Granted: a 1,164 sq. ft. variance above the allowed 1,400 sq. ft. maximum floor area of detached accessory buildings to build a 2,564 sq. ft. detached garage.

MAXIMUM FLOOR AREA OF ALL ACCESSORY BUILDINGS VARIANCES

ZBA #	Name of Petitioner	Address of Property	Sidwell	Results
AB-2019-01	Mark Chavaux	3640 Kern Rd.	09-25-400-032	1/14/2019 Granted: a 276 sq. ft. variance above the allowed 1,900 sq. ft. Total Maximum Floor Area of All Accessory Buildings to build a 1,600 sq. ft. pole barn in addition to a 576 sq. ft. attached garage.
AB-2019-09	Marc Ferguson	3140 W. Clarkston Rd.	09-08-376-008	4/8/2019 Denied: a 176 sq. ft. variance above the allowed 1,900-sq. ft. Total Maximum Floor Area of All Accessory Building for a total maximum of 2,076 sq. ft. of all accessory buildings to build a 1,500 sq. ft. pole barn in addition to a 576 sq. ft. detached garage.
AB-2019-24	Claude Chapman	3780 Waldon Rd.	09-19-400-022	6/10/2019 Granted: a 225 sq. ft. variance above the allowed 1,900 sq. ft. for a Total Maximum Floor Area of all Accessory Buildings of 2,125 sq. ft. to build a 2,000 pole barn in addition to an exiting 125 sq. ft. shed.
AB-2019-34	Jeff Jundt	3151 Crooked Lake Dr.	09-26-151-030	8/12/2019 Denied: a 2,665.77 sq. ft. variance above the allowed 1,900 sq. ft. total maximum floor area of all accessory buildings to build a 3,746.77 sq. ft. detached garage in addition to an existing 819 sq. ft. attached garage.

MAXIMUM FLOOR AREA OF ALL ACCESSORY BUILDINGS VARIANCES

AB-2019-38	Gertrude Pearce/Bill Bader	748 Waldon Rd.	09-27-201-017	9/23/2019 Granted: a 973 sq. ft. variance above the allowed 1,900 sq. ft. total maximum floor area of all accessory buildings to build a 2,400 sq. ft. detached pole barn in addition to an existing 473 sq. ft. attached garage.
AB-2019-40	Jeff Jundt	3151 Crooked Lake Dr.	09-26-151-030	10/28/2019 Granted: a 1,583 sq. ft. variance above the allowed 1,900 sq. ft. total maximum floor area of all accessory buildings to build a 2,564 sq. ft. detached garage in addition to an existing 919 sq. ft. attached garage.
AB-2019-49	Anton Rozhanskiy	3900 Gregory Rd.	09-30-400-014	12/09/2019 Granted: a 338.09 sq. ft. variance above the allowed 1,900-sq. ft. total maximum floor area of all accessory buildings to build a 1,217.09-sq. ft. pole barn in addition to an existing 1,021-sq. ft. attached garage.

MAXIMUM LOT COVERAGE VARIANCES

ZBA #	Name of Petitioner	Address of Property	Sidwell	Results
PC-2019-02	John Navarro	Vacant lot on N. Long Lake	09-01-176-048	2/11/2019 Granted: a 4.02% variance above the Maximum Lot Coverage allowed of 25% for a Maximum Lot Coverage of 29.02%.
PC-2019-05	John Bettin	376 Shorewood	09-03-405-012	2/25/2019 Granted: a 6.9% variance above the Maximum Lot Coverage allowed of 25% for a total lot coverage of 31.9%.
PC-2019-06	Dustin Kary	362 Shorewood	09-03-405-013	4/22/2019 Granted: a 6% variance above the Maximum lot Coverage allowed of 25% for a total lot coverage of 31%.
AB-2019-11	Shane Burley	515 Bellevue	09-11-303-004	4/22/2019 Denied: a 4.3% lot coverage variance above the Maximum lot Coverage allowed of 25% for a total lot coverage of 29.3%.
AB-2019-17	Bob & Stacey Alexander	600 Fernhurst	09-03-254-006	5/28/2019 Granted: a 7.4% variance above the Maximum Lot Coverage allowed of 25% for a total lot coverage of 32.4%.
AB-2019-19	Richard Jewett	1146 Long Lake Rd.	09-01-265-046	5/28/2019 Granted: a 3.87% variance above the Maximum Lot Coverage allowed of 25% for a total lot coverage of 28.87%.
AB-2019-23	Mike Riddle	Unaddressed lot on Cushing St.	09-03-278-026	6/24/2019 Granted: a 12% variance above the Maximum Lot Coverage allowed of 25% for a total lot coverage of 37%.
AB-2019-26	Randy McCoy	633 N. Long Lake	09-01-176-049	6/24/2019 Denied: an 11.51% variance above the Maximum lot Coverage allowed of 25% for a total lot coverage of 36.51%.

PORCH, DECK & FENCE SETBACK VARIANCES

ZBA #	Name of Petitioner	Address of Property	Sidwell	Results
AB-2019-05	Dustin Kary	362 Shorewood Ct.	09-03-405-013	4/22/2019 Granted: a 3-ft. side yard setback variance from the required 6-ft. side yard setback to build a deck 3-ft. from the side property line (south).
AB-2019-12	Andrew Garcia	890 Buckhorn Dr.	09-11-454-007	4/22/2019 Granted: a 6.8-ft. side yard setback variance (south) from the required 10-ft. side yard setback, to add a deck 3.2-ft. from the side property line.
AB-2019-14	Marvin DeLaura	3760 Bald Mountain Rd.	09-26-430-015	6/10/2019 Granted: 1) a 10-ft. side yard setback variance (north) from the required 10-ft. side yard setback, to erect a 6-ft. privacy fence on the lot line; and 2) a 10-ft. rear yard setback variance (west) from the required 10-ft. rear yard setback to erect a 6-ft. privacy fence on the lot line.
AB-2019-18	Ryan Cudworth	349 Waldon Rd.	09-26-151-007	5/28/2019 Granted: 1) an 8-ft. side yard setback variance (west) from the required 8-ft. side yard setback to erect a 6-ft. privacy fence on the lot line; and 2) an 8-ft. side yard setback variance (east) from the required 8-ft. side yard setback to erect a 6-ft. privacy fence 100-ft. along the lot line.
AB-2019-20	Thomas & Kelly Herron	670 Ferrdale Ave.	09-11-310-002	6/10/2019 Granted: 1) a 10-ft. side yard setback variance from the required 10-ft. side yard setback to erect a 6-ft. fence on the lot line (south), starting at the front of the house running to the west; and 2) a 10-ft. rear yard setback variance from the required 10-ft. rear yard setback to erect a 6-ft. fence on the lot line (west).
AB-2019-21	Barbara Goodman	1269 Beach Dr.	09-16-229-035	6/10/2019 Denied: 1) a 4-ft. side yard setback variance from the required 6-ft. side yard setback for a 6-ft. fence to remain 2-ft. from the lot line (east); and 2) a 20-ft. structure to wetland setback variance from the required 25-ft. for a structure to wetland (a fence) to remain 5-ft. from a wetland.
AB-2019-22	Daniel Ankersen	990 Pine Tree Rd.	09-10-378-036	6/10/2019 Granted: a 30-ft. front yard setback variance (south) from the required 30-ft. front yard setback to erect a 6-ft. privacy fence on the lot line.
AB-2019-23	Mike Riddle	Unaddressed lot on Cushing St.	09-03-278-026	6/24/2019 Granted: a 3.23-ft. Structure to Shoreline setback variance from the required 20-ft. setback to build a deck 16.77-ft. from the shoreline of a lake.
AB-2019-26	Randy McCoy	633 N. Long Lake	09-01-176-049	6/24/2019 Denied: a 13-ft. rear yard setback variance from the required 20-ft. rear yard setback for a deck to be 7-ft. from the rear lot line.
AB-2019-28	Deaette Dwyer	3676 Grafon St.	09-29-432-001	7/22/2019 Granted: 1) a 10-ft. rear yard setback variance (south) from the required 10-ft. rear yard setback for a 6-ft. privacy fence to remain on the rear lot line; and 2) a 35-ft. front yard setback variance (west), from the required 35-ft. front yard setback for a 6-ft. privacy fence to remain on the front lot line.

PORCH, DECK & FENCE SETBACK VARIANCES

AB-2019-29	Andrea Killips	1359 Viefield Dr.	09-10-231-009	7/22/2019 Granted: 1) an 8-ft. side yard setback variance (west) from the required 8-ft. side yard setback for a 6-ft. fence to be erected on the side lot line; 2) an 8-ft. side yard setback variance (east) from the required 8-ft. side yard setback for a 6-ft. fence to be erected on side lot line; and 3) a 10-ft. rear yard setback variance (north) for a 6-ft. fence to be erected on the rear lot line.
AB-2019-36	Bret Holsworth	651 N. Blocki Ct.	09-11-410-013	9/23/2019 Granted: 1) a 10-ft. side yard setback variance (north) from the required 10-ft. side yard setback for a 6-ft privacy fence to be erected on the lot line; and 2) a 25-ft. front yard setback variance (Rochester Dr.) from the required 30-ft. front yard setback for a 6-ft. privacy fence to be erected 5-ft. from Rochester Dr.
AB-2019-41	Allan & Penny Shults	1770 Kimmount	09-33-251-013	10/28/2019 Granted: 1) a 10-ft. side yard setback variance (east) for a 6-ft. privacy to be on the lot line; and 2) a 40-ft. front yard setback variance from the required 40-ft. to erect two (2) 6-ft. fences from the lot line (south).
AB-2019-44	Michael McDevitt	2001 Hillwood	09-23-227-036	11/11/2019 Granted: 1) a 10-ft. rear yard setback variance (east) from the required 10-ft. to erect a 6-ft. privacy fence to be on the lot line; and 2) a 40-ft. front yard setback variance (duel frontage) from the required 40-ft. to erect a 6-ft. privacy fence on the lot line.
AB-2019-45	Michael Stephenson	2009 Hillwood	09-23-227-035	11/11/2019 Granted: 1) a 10-ft. rear yard setback variance (east) from the required 10-ft. to erect a 6-ft. privacy fence to be on the lot line.
AB-2019-46	Randall Kregger	711 King Circle	09-10-283-020	12/09/2019 Granted: 1) a 10-ft. side yard setback variance (northwest) from the required 10-ft. to erect a 6-ft. privacy fence to be on the lot line.

HEIGHT VARIANCES

ZBA #	Name of Petitioner	Address of Property	Sidwell	Results
AB-2019-09	Marc Ferguson	3140 W. Clarkston Rd.	09-08-376-008	4/8/2019 Denied: a 4.2-ft. variance above the height of the principal structure (16-ft.) to build a pole barn 20.5-ft. in height, 25-ft. away from the rear/side of the principal structure.
AB-2019-35	John Urech	2760 Buckner Rd.	09-08-426-021	8/26/2019 Granted: a 7-ft. height variance above the midpoint of the principal structure to build a pole barn 18-ft. in height.
AB-2019-42	Eva Glover	2522 Liter	09-29-431-012	10/28/19 Granted: a 3.5-ft. variance above the existing mid-point measurement of the principal structure, to build a detached garage that measures 11-ft. to it's midpoint.

WETLAND SETBACK VARIANCES

ZBA #	Name of Petitioner	Address of Property	Sidwell	Results
AB-2019-21	Barbara Goodman	1269 Beach Dr.	09-16-229-035	6/10/2019 Denied: a 20-ft. structure to wetland setback variance from the required 25-ft. for a structure to wetland (a fence) to remain 5-ft. from a wetland.
AB-2019-23	Mike Riddle	Unaddressed lot on Cushing St.	09-03-278-026	6/24/2019 Granted: a 3.23-ft. structure to Shoreline setback variance from the required 20-ft. setback to build a deck 16.77-ft. from the shoreline of a lake.

TEMPORARY USE PERMITS

ZBA #	Name of Petitioner	Address of Property	Sidwell	Results
AB-2019-16	LO Fireworks	660 S. Lapeer Rd.	09-11-428-015	5/28/2019 Granted: a Temporary Use Permit for an Open Air Business to sell fireworks from a tent 6-20-19 thru 7-7-19

MISCELLANEOUS ITEMS

ZBA #	Name of Petitioner	Address of Property	Sidwell	Results
AB-2019-05	John Bettina	376 Shorewood Ct.	09-03-400-012	2/25/2019 Granted: a 3.5-ft. lot width variance from the required minimum 50-ft. lot width.
AB-2019-09	Board of County Road Commissioners of the County of Oakland		09-29-326-029	4/8/2019 Granted: an 11.1-ft. greenbelt separation area width variance from the required 20-ft. to allow to allow an 8.9-ft. greenbelt separation area from the Baldwin Road ROW to a parking lot.
AB-2019-25	The District Verue	4005 S. Baldwin	09-29-326-031	6/24/2019 Granted: a 20-ft. variance from the required 20-ft. greenbelt separation area to have a 0-ft. greenbelt separation between a parking lot and a road.

Earth Balancing and Excavation Ordinance No. 99

ZBA #	Name of Petitioner	Address of Property	Sidwell	Results
AB-99-01-2019	Bob Warren Trucking, Inc.	Lot 28, 29, 30 of Highland Farms and a 7.5-acre parcel (of 09-32-400-058)	09-32-400-024 09-32-400-022 09-32-400-021 09-32-400-058	5/13/2019 Granted: renewal approval of the annual Ordinance No. 99 permit with conditions.
AB-99-01-2019	Pulte for Bob Warren Trucking, Inc.	Lot 28 of Highland Farms (parcel #09-32-400-024), Lot 29 of Highland Farms (parcel #09-32-400-022), Lot 30 of Highland Farms (parcel #09-32-400-021) and a 7.5 acre parcel (parcel #09-32-400-058)	09-32-400-024 09-32-400-022 09-32-400-021 09-32-400-058	8/12/2019 Granted: closing out the Warren Trucking Ord. 99 Permit for sand and gravel mining, earth excavation, and/or filling and earth balancing.
AB-99-02-2019	Dan's Excavating	2985 Judah Rd.; Lot 11, except the north 535 ft. of Mt. Judah Farms; Lot 12 and the southerly 588 feet of lot 13&14 of Mt. Judah Farms, excluding the southerly 588 feet of Mt. Judah Farms	09-32-400-056 09-32-400-057 09-32-400-055 09-32-400-063	4/22/2019 Granted: renewal approval of the annual Ordinance No. 99 permit with conditions.
AB-99-02-2019	Pulte for Dan's Excavating	2985 Judah Rd., the north 535 feet of Lot 11 of Mt. Judah Farms (parcel #09-32-400-056), Lot 11, except the north 535 feet of Mt. Judah Farms (09-32-400-057), Lot 12 and the southerly 588 feet of Lots 13 & 14 of Mt. Judah Farms (parcel #09-32-400-055) and 3011 Judah Rd. Lots 13 & 14, excluding the southerly 588 feet of Mt. Judah Farms (parcel #09-32-400-063)	09-32-400-056 09-32-400-057 09-32-400-055 09-32-400-063	8/12/2019 Granted: modification to the mining permit.
AB-99-04-2019	Pontiac Crushed Cement	Lot 30, excluding the south 400 ft. of Highland Farms; Lot 29 excluding the south 400 ft. of Highland Farms & a 7.5-acre parcel	09-32-400-021 09-23-400-022 09-32-400-058	4/22/2019 Granted: renewal approval of the annual Ordinance No. 99 permit with conditions.

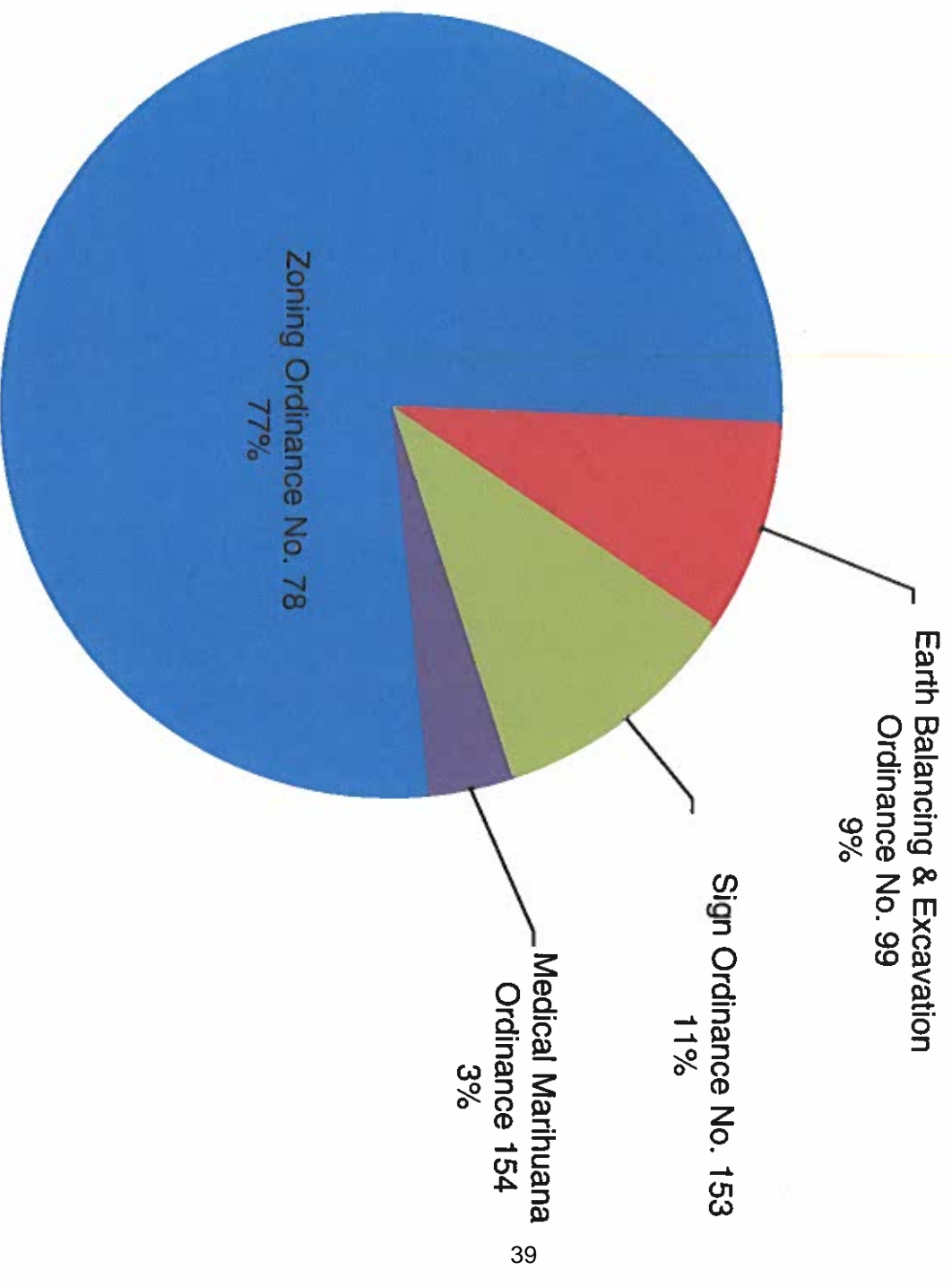
Sign Ordinance Variance Requests

ZBA #	Name of Petitioner	Address of Property	Sidwell	Results
AB-2019-07	Gjeto Kalaj (Cals Auto Wash)	4036 S. Baldwin	09-32-101-033	3/11/2019 Granted: 1) a variance to allow 2 additional wall signs (north elevation) to install a total of 3-walls signs (north elevation); 2) a 29'-4-sq. ft. variance, above the allowed 56.1 sq. ft. wall signage to install a total of 85.5-sq. ft. of wall signage; and 3) a 15-sq. ft. road ROW setback variance from the required 30-ft. to allow a ground sign to be erected 15-ft. from the ROW.
AB-2019-13	Munafiq (Mike) Setto, Orion Wine and Keg	2250 S. Baldwin Rd.	09-20-106-035	5/13/2019 Granted: 1) a 17-ft. variance from the required 20-ft. setback from ROW to erect a ground sign 3-ft. from the ROW; and 2) a .35-ft. sq. Ft. variance above the allowed 10.5-sq. ft. EMC area (30% of total sign area) for a total EMC sign area of 10.85 sq. ft.
AB-2019-25	The District Venue	4005 S Baldwin Rd.	09-29-326-031	6/24/2019 Granted: a 20-ft. variance from the required 20-ft. road ROW setback, to erect a ground sign on the road ROW line.
AB-2019-37	Bosch (American Battery Solutions)	3740 S. Lapeer Rd.	09-26-300-010	8/26/2019 Granted: a variance to allow one additional wall sign (east elevation) for a total of two walls signs.
AB-2019-44	MRJ Sign Company	4215 S. Baldwin Rd.	09-32-126-039	11/11/2019 Granted: 1) a 24-sq. ft. ground sign area variance from the allowed maximum 64-sq. ft. to allow a ground sign area of 88-sq. ft.; and 2) a 15-ft. road ROW setback variance from the required 20-ft. to allow the sign to be 5-ft. from ROW.
AB-2019-48	Northern Sign	4829 S. Baldwin Rd.	09-32-377-073	12/09/2019 Granted: a 10-ft. road ROW setback variance from the required 30-ft. to allow a ground sign to be 20-ft. from the ROW.

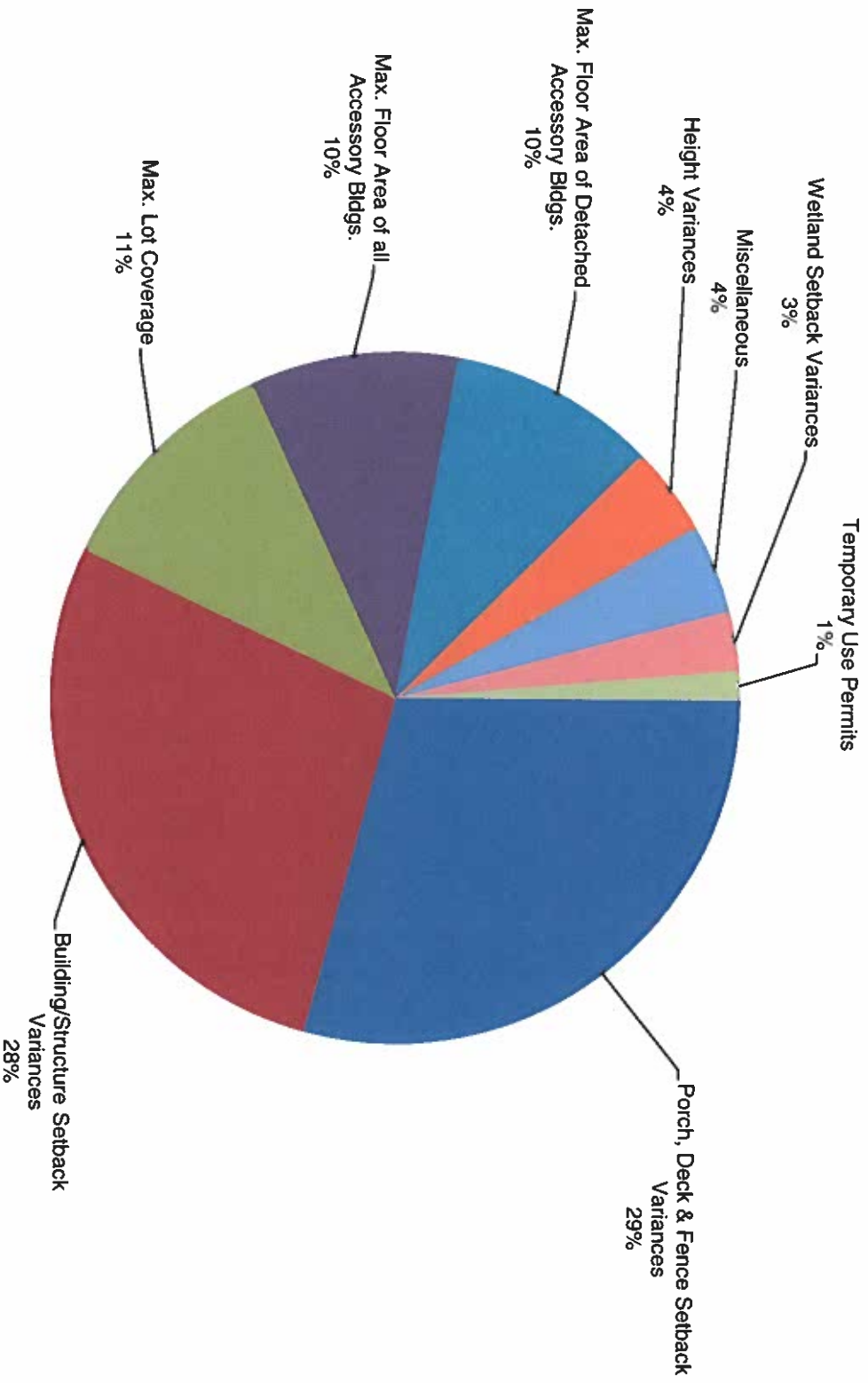
Medical Marijuana Ordinance No. 154

ZBA #	Name of Petitioner	Address of Property	Sidwell	Results
AB-2019-32	Natribis Cultivation, LLC	Unaddressed parcel	09-34-300-016 09-34-100-016	7/8/2019 Granted: a 6% variance from the required 2,000-ft. distance to a residential building.
AB-2019-33	Natribis Processing, LLC	Unaddressed parcel	09-34-300-016 09-34-100-016	7/8/2019 Granted: a 6% variance from the required 2,000-ft. distance to a residential building.

Percentage of Requests by Ordinance



Percentage of Zoning Ordinance Variance Requests





Charter Township of Orion

2525 Joslyn Rd., Lake Orion MI 48360
www.oriontownship.org

Phone: (248) 391-0304

Agenda Item Summary

To: Township Board Members

From: Chris Barnett, Supervisor

Meeting Date: March 2, 2020

Memo Date: February 26, 2020

Subject: Accept Employee Resignation

Pending Consent

REQUEST

Lori Exel, Clerk - Building/Assessing, has submitted her letter of resignation. Her last day of work is April 1, 2020.

REASON

PROCESS

BUDGET - Financial Item? Yes No If yes, fill out information below:

Fund Name	Account No.	Description	Budget Amount	Cost	Remaining Budget

RECOMMENDATION (Motion)

Accept the resignation with regret and authorize posting/advertising the vacant position.



Charter Township of Orion

2525 Joslyn Rd., Lake Orion MI 48360
www.oriontownship.org

Phone: (248) 391-0304

Agenda Item Summary

To: Township Board Members

From: Chris Barnett, Supervisor

Meeting Date: March 2, 2020

Memo Date: February 26, 2020

Subject: Accept Employee Resignation

Pending Consent

REQUEST

Mitch Wither, full-time Firefighter has submitted his letter of resignation. His last day of work was February 24, 2020.

REASON

PROCESS

The candidate to fill the position will be brought to the Board at a future meeting.

BUDGET - Financial Item? Yes No If yes, fill out information below:

Fund Name	Account No.	Description	Budget Amount	Cost	Remaining Budget

RECOMMENDATION (Motion)

Accept the resignation with regret and authorize filling the vacant position.



Charter Township of Orion

2525 Joslyn Rd., Lake Orion MI 48360
www.oriontownship.org

Phone: (248) 391-0304

Agenda Item Summary

To: Township Board

From: Chris Barnett, Township Supervisor

Meeting Date: March 2, 2020

Memo Date: February 27, 2020

Subject: Schedule Police/Fire Millage Discussion Workshop

Pending Consent

REQUEST:

I am requesting that we convene the Township Board for a Board Workshop on April 6, 2020, 6:00 p.m. for a discussion about the Police and Fire Millages.

REASON:

PROCESS:

BUDGET: Financial Item? Yes No If yes, fill out information below:

Fund Name	Account No.	Description	Budget Amount	Cost	Remaining Budget
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RECOMMENDATION (Motion):

Schedule a Board Workshop for April 6, 2020, 6:00 p.m.



Charter Township of Orion

2525 Joslyn Rd., Lake Orion MI 48360
www.oriontownship.org

Phone: (248) 391-0304

Agenda Item Summary

To: Township Board

From: Chris Barnett, Township Supervisor

Meeting Date: March 2, 2020

Memo Date: February 27, 2020

Subject: Schedule Township Hall/Sheriff Substation Workshop

Pending Consent

REQUEST:

I am requesting that we convene the Township Board for a Board Workshop on March 16, 2020, 6:00 p.m. about the Township Hall and Sheriff Substation.

REASON:

PROCESS:

BUDGET: Financial Item? Yes No If yes, fill out information below:

Fund Name	Account No.	Description	Budget Amount	Cost	Remaining Budget
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RECOMMENDATION (Motion):

Schedule a Board Workshop for March 16, 2020, 6:00 p.m.



Agenda Item Summary

To: Chris Barnett, Supervisor

From: Jeff Stout, Director of Public Services

Meeting Date: March 2, 2020

Memo Date: February 26, 2020

Subject: Water Reliability Study and Master Plan Update

Consent Pending

REQUEST:

Accept OHM’s Proposal for Engineering Services and move forward with the Water Reliability Study and Master Plan Update.

REASON:

This plan will address the requirements of the Michigan Department of Environment, Great Lakes, and Energy (EGLE) Safe Water Drinking Act (Act 399)

PROCESS:

The Township needs to comply with the regulatory requirements and update its hydraulic model. The hydraulic model will be used to efficiently address anticipated development and Act 399 permits within its service area. This plan will ultimately be used by the Township to address high-priority asset needs that are critical to the Townships infrastructure performance, hydraulic capacity, and planning for future capital and operating expenditures.

BUDGET: Yes

If yes, fill out information below:

Financial Item?	<input checked="" type="checkbox"/>
Expected Invoice Date:	6/30/2020

Project/Grant Tracking?	<input type="checkbox"/>
Reviewed by Budget Director?	<input checked="" type="checkbox"/>

Fund Name	Account No.	Description	Budget Amount	Cost	Remaining Budget
592-548-976	Sewer	Cap Out		(36,800.00)	
592-556-806	Water	Cont Help		36,800.00	

RECOMMENDATION (Motion)

Requesting Township Board permission to move 36,800.00 for the purposes of moving forward on the Water Reliability Study and Master Plan Update, from account 592-548-976 Capital Outlay Sewer, into account 592-556-806 Contractual Help Water, and to authorize the accounting controller to make the Budget Adjustment. Note : DPS is not asking for additional funds from Fund Balance, but rather just a relocation of funds.



February 7, 2020

Bill Basigkow, Water & Sewer Superintendent
Charter Township of Orion
2525 Joslyn Road
Lake Orion, MI 48360

Regarding: **Water Reliability Study and Master Plan Update**
Proposal for Engineering Services

Dear Mr. Basigkow,

OHM Advisors (OHM) is pleased to provide this proposal for professional engineering services for the preparation of a Water Reliability Study and Master Plan Update for the Charter Township of Orion (Township). The Water System Master Plan will incorporate the components of a Water Reliability Study, General Plan, and Asset Management Plan. There are many elements common these documents. Completing these together will result in a more efficient inventory and robust Capital Improvement Plan (CIP).

This plan will address the requirements of the Michigan Department of Environment, Great Lakes, and Energy (EGLE) Safe Water Drinking Act (Act 399). Based on several discussions with Township staff, it is understood that the Township wants to comply with the regulatory requirements and update its hydraulic model. The hydraulic model will be used to efficiently address anticipated development and Act 399 permits within its service area. This plan will ultimately be used by the Township to address high-priority asset needs that are critical to the Township's infrastructure performance, hydraulic capacity, and planning for future capital and operating expenditures.

PROJECT UNDERSTANDING

The Master Plan will address several EGLE required items. The Water Reliability Study focuses on planning for current and future water system demands. It addresses items listed under Part 12, Reliability, R 325.11203 and R 325.11204 of Act 399. The General Plan includes the hydraulic analysis of the system and addresses Part 16, R 325.11604 through R 325.11606. The Asset Management Plan (AMP) addresses new requirements under Part 16, R 325.11606. An AMP includes condition assessment, failure risk analysis, and revenue structure to look at life-cycle costs of system operation, maintenance, and repair or replacement.

The Reliability Study focuses on planning items including population and water demands for three separate planning periods (existing, 5-year, and 20-year). Average day, maximum day and peak hour water demand must be calculated for the three planning periods. In addition, fire protection needs must be identified. The Reliability Study also documents the capacity of the existing water source, pumping capacity, and storage and compares that capacity to the existing and future needs of the system.

The General Plan includes the hydraulic analysis of the system as well as the CIP. The hydraulic analysis must include creation of pressure contour maps for the various water demand conditions for the three planning periods. Available fire protection must also be provided. In addition, a comprehensive map of the system showing service boundaries, location of water system components, water main size, material, age and the location of hydrants and valves must be shown. The final component of the General Plan is the CIP. The CIP must identify necessary system improvements for the 5-year and 20-year planning periods.



An AMP addresses the following components:

- ▼ Details of the system used to maintain *inventory* of assets
- ▼ Description of the methodology to assess *criticality* considering likelihood and consequence of failure
- ▼ Statement of *level of service* goals
- ▼ A 5-year and 20-year *capital improvements plan* (can be same as General Plan CIP)
- ▼ Summary of the *revenue structure* and rate methodology to provide sufficient resources to implement the AMP.

The Township, a member of the North Oakland County Water Authority (NOCWA), receives its water supply through one actively metered connection with the Great Lakes Water Authority (GLWA). The physical components of the Township's water supply include approximately 154 miles of 4-inch to 24-inch water main, a 2.5 million gallon composite elevated storage tank, an actuated valve on the metered connection (OT-01), and four pressure reducing valves. This study shall address each of these assets.

SCOPE OF SERVICES

The objective of OHM Advisors proposed scope of services is to prepare a plan with the aforementioned requirements as it relates to the Township's water system. The following scope of services is proposed for the Township's consideration:

Task 1: Project Initiation and Data Review

Under this task, OHM will initiate the project and obtain necessary information to proceed with the analysis. Specific work efforts include:

- ▼ Organize and attend a kick-off meeting with Township staff to review project goals, objectives, and project schedule.
- ▼ Obtain necessary updated planning information to perform population projections and water demand calculations.
- ▼ Obtain desired fire protection rates and zoning information (if needed).
- ▼ Review current status of the water system data and identify required information to be updated.

Task 2: Asset Inventory and Condition Assessment

The Township's horizontal asset inventory will be updated based on the GIS database. We propose to use existing GIS as the repository for the asset assessment. Under this task the Township will also be asked to review and update (as needed) the inventory and assessment of vertical assets compiled during the 2017 AMP project. The assessment portion of this task will utilize new, existing, and historic water system information in order to both approximate infrastructure condition (in lieu of actual field condition testing). For that end, we propose to complete the following work associated with Task 2:

- ▼ Review Township-provided water main break data since the last AMP was completed. We assume the break data includes date of break and location.
- ▼ Perform analysis on the information in order to approximate water main condition on groups of infrastructure.
- ▼ Perform approximation on potential remaining useful life of water main infrastructure given the water mains' age, material of construction, break history, and maintenance history.
- ▼ Review any updates to the vertical asset inventory and condition assessment.

As part of this task, asset criticality calculations will be updated by identifying asset probability of failure (based on asset condition) as well as consequence of failure (based on qualitative or quantitative information, such as



potential service disruption impacts). As part of this task, we also propose to obtain critical asset information from the Township that will be incorporated into the risk assessment. This includes locations such as schools, Township Hall, Police Station, Industry, *etc.* OHM will use a combination of GIS and spreadsheets (Microsoft Excel format) to perform the calculations and analysis.

Task 3: Planning and Demand Projections

Under this task, OHM will evaluate and analyze updated population and consumption data. OHM, with the assistance of Township staff, will compile updated planning data that will be used in creation of water system demand projections. Under this task, OHM will assemble, evaluate, and analyze water demand and water system capacities to determine the sufficiency of the water system to meet existing and future needs. Through on-going work with the NOCWA, OHM has analyzed the Township's existing average and maximum daily demands. OHM will use existing data to determine the Township's peak hour demands. Five (5) year and 20-year demands will be scaled based upon population projections. Similar maximum day and peak hour peaking factors based on existing conditions will be utilized. It will also be necessary to analyze water billing records. This is needed in order to determine water loss within the system, to provide a breakdown of water use by different customer classes, and to identify the top water users in the system. We assume that billing record data will be available for these calculations.

Specific work efforts include:

- ▼ Compile and report all planning data as required by the provisions in Act 399. These items include the following:
 - a. Current, 5-year, and 20-year population based upon SEMCOG population projections and Township input.
 - b. Number of service connections and annual usage totals for each customer class as determined by the public water supply.
- ▼ Compile and report all water production and consumption data (current, 5-year, and 20-year planning periods) as required by the provisions in Act 399. These items include the following:
 - a. Present and projected average daily demands.
 - b. Present and projected maximum daily demands.
 - c. Present and projected peak hourly demands.
 - d. Present and projected fire flow demands.
 - e. Basis for demand projections.
 - f. Monthly and annual water purchase.
- ▼ Determine if the system has adequate supply, transmission, pumpage, and storage capacity.
- ▼ Analyze non-revenue water

Task 4: Hydraulic Model Development

OHM proposes to update the existing water model in Innovyze's InfoWater software. C-factors and relevant operational data will be incorporated in the updated model. Knowledge about pipe material and age available from mapping and discussions with the Township will need to be added to meet General Plan requirements.

Updated existing average day water demand, operating criteria, and elevation data will be input into the water model to simulate pressures and available fire protection under current conditions. Storage tank operating ranges, demand distribution, and other operational criteria will be obtained from Township. It is important that these operating set points be properly input into the water system model. The model will then be calibrated based on hydrant flow test data. OHM will provide suggested hydrants for testing and assist the Township with the flow tests. One day of field work for hydrant flow testing is included in this proposal. Updated water demand scenarios for average day, maximum day, and peak hour for existing, 5-year, and 20-year planning periods will be created in the hydraulic model under this task utilizing the data gathered during Task 3.



As part of the General Plan requirements, maps displaying the water service district boundaries will be provided along with a map displaying water main size, material, and age. Hydrants and valves and other water system components are also required to be mapped.

Specific work efforts include the following:

- ▼ Updated hydraulic water model.
- ▼ Update of water demand scenarios for average day, maximum day, and peak hour for existing, 5-year, and 20-year planning periods in the model.
- ▼ Input of operational settings.
- ▼ Identification of hydrants to be flow tested and assistance with testing.
- ▼ Model calibration.
- ▼ Creation of General Plan map.

Task 5: Hydraulic Analysis

Once the model has been updated and calibrated, it will be used to determine anticipated system pressures during average day, maximum day, and peak hour for existing conditions. Available fire protection during a maximum day demand period will also be shown. Deficiencies in pressure or areas of fire protection concern will be identified for existing conditions. The model will also be run to assess system pressure and available fire protection for the 5-year and 20-year planning periods.

OHM will meet with Township staff after areas of concern from the existing conditions model are identified. Proposed water system improvements to fix existing pressure concerns (either too low or too high) and to improve desired fire protection will be initially based on existing conditions. Once the hydraulic driven improvements are identified and agreed to with the Township, the model will be updated to include those improvements and the 5-year and 20-year future water demand scenarios will be modeled. If other hydraulic driven improvements are needed based on these future scenarios, they will be noted and presented. Once all hydraulic driven system improvements have been identified and incorporated in the water model, the pressure maps and fire protection maps will be updated for the existing, 5-year, and 20-year future projections, as required.

Specific work efforts include the following:

- ▼ Perform model analyses for average day, maximum day, and peak hour demand scenarios for existing, 5-year, and 20-year planning periods.
- ▼ Perform fire protection model analyzes for existing, 5-year, and 20-year planning periods.
- ▼ Identification of capital improvements needed to address pressure or fire protection concerns for the three planning periods.
- ▼ Creation of pressure and fire protection maps summarizing the model results.

Task 6: Level of Service and Revenue Structure

We propose to assist the Township with updating of level of service goals. The level of service helps define the way that staff and water system stakeholders (residents, board, *etc.*) want the utility to perform over the long term. As part of this effort, we propose to identify an approach for the development of level of service goals (including service criteria, performance indicator, and targeted level of service) and stakeholder involvement. This work will be completed in collaboration with Township staff.

Development of a revenue structure is required by the Rule. This proposal assumes that the Township will use results from recent financial analysis to perform this assessment. Therefore, only minimal effort is proposed as part of this task, which relates to assisting Township finance staff (or their designee) with questions and, perform revisions on the proposed, prioritized CIP as per Township request.



Task 7: Capital Improvement Plan

We will update the 2017 Capital Improvement Plan (CIP) based on the recommendations from the AMP and hydraulic analysis and incorporate planned road projects. Water system CIP projects will consider hydraulic issues identified during Task 7, our condition analysis findings, and Township-directed desired projects for 5-year and 20-year planning horizons. A map showing proposed projects will be created and cost opinions will be developed.

Task 8: Development of Water Master Plan Report

As part of this task, a Water Master Plan Report will be generated for submission to EGLE, including the findings, results, and conclusions from the above outlined tasks.

ASSUMPTIONS AND CLARIFICATIONS

The above-listed scope of services was prepared with the following assumptions:

- ▶ The Township will provide all necessary water system demand information and operating criteria necessary for model analysis. During model updates and calibration, connectivity will be assumed at all intersections unless other data is provided.
- ▶ The Township will perform hydrant flow testing with assistance from OHM Advisors' field staff.

SCHEDULE

Assuming authorization by February 20, 2020, OHM Advisors proposed to submit the final report deliverable to the Township and the State by no later than June 30, 2020. This duration is based on timely responses from the Township when information requests are verbally or formally submitted. As outlined in the Scope of Services, on-going involvement is needed from the Township to maintain task progress and schedule.

FEE SCHEDULE

OHM Advisors proposed to provide the above-outlined professional engineering services on an hourly, not-to-exceed basis and shall not exceed the total amount based on the task breakdown shown below:

Task 1 – Project Initiation and Data Review	\$	3,400
Task 2 – Horizontal Asset Inventory and Assessment	\$	1,700
Task 3 – Planning and Demand Projections	\$	3,700
Task 4 – Hydraulic Model Development	\$	8,900
Task 5 – Hydraulic Analysis	\$	4,400
Task 6 – Level of Service and Revenue Structure	\$	1,700
Task 7 – Capital Improvement Plan	\$	4,200
Task 8 – Development of Water Master Plan Report	\$	8,800
Total	\$	36,800



SERVICES NOT INCLUDED

The following task are not included in this proposal but can be provided on a time-and-materials basis upon the request of the Township.

- ▶ Additional field verification or assistance.
- ▶ Additional field data collection.
- ▶ Model trouble shooting due to data availability and/or connectivity issues.
- ▶ Additional GIS development or assistance.
- ▶ Other requested tasks, meetings, or efforts not outlined in the above scope of services.

OHM Advisors thanks you for the opportunity to provide professional engineering services to the Township. If there are any questions, please contact us directly. Should you find our proposal acceptable, please sign the authorization page below and return a copy of this signed proposal to us for our file.

Sincerely,
OHM Advisors

Lindsey Kerkez, P.E.
Project Manager

cc: Jim Stevens, OHM

**Charter Township of Orion
Water Reliability Study and Master Plan Update**

Accepted by: _____
Printed Name: _____
Title: _____
Date: _____



Daniel J. Kelly
Ralph (Skip) Maccarone III
Brittney K. Ellis
Kyle A. Debruycker
Wallace G. Long

2825 University Drive
Auburn Hills, Michigan 48326
Office: (248) 655-7025
Dan@kellyfirm.com

February 26, 2020

Board of Trustees
Charter Township of Orion
2525 Joslyn Road
Lake Orion, MI 48360

RE: DTE Electric Company Overhead and Underground Easement

Dear Board of Trustees,

Attached for your review is a standard DTE Electric Company Overhead and Underground Easement, which would allow DTE to construct, operate, and maintain overhead and underground utility facilities at Fire Station #2. The utility will supply electricity to the cell tower property being leased by the Township.

Our office was asked to review the attached “Underground Easement.” Under the Easement, DTE has the right of pedestrian and vehicular ingress and egress to and from the Right of Way Area over and across the Township’s land (Fire Station #2) as depicted in the attached map. No buildings or other permanent structures or improvements may be constructed or placed in the “Right of Way Area” without DTE’s prior, written consent. If approved, DTE will have the authority to trim, cut down, remove any trees, bushes, etc., that could grow or fall in the ROW and remove any structures, improvements, fences, buildings or landscaping in the ROW that could interfere with construction. The Easement requires the restoration to the area “as is reasonably practicable” to the condition it existed prior to any damage related to DTE’s activities in the ROW. However, DTE would have no liability for areas in the ROW including parking islands, gutters, fences, or landscaping.

Our office does have outstanding concerns regarding potential interference with the fire department’s operations during construction of the facilities, which we are working with DTE to resolve. The fire department has requested that DTE not park any equipment in the fire station

parking lot during the construction process. The Fire Department wants to require that DTE contact the fire department administrative staff before parking in the station's lot to coordinate possible parking locations and availability. The Fire Department's concerns will be addressed prior to finalizing the easement language. Otherwise, we recognize the need and benefit to the Township of the proposed utility easement and have no objection to approval. If the Board is in Agreement, the appropriate motion would be:

"I move to approve the DTE Electric Company Overhead and Underground Easement with DTE Electric Company with modifications as recommended by the Township Attorney and approved by the Township Supervisor and, upon being finalized, authorize the Supervisor and Clerk to execute same."

If you have any questions with regard to the above, please do not hesitate to contact me.

Very truly yours,

THE KELLY FIRM, PLC
Brittney K. Ellis
Brittney K. Ellis



January 13, 2020

Charter Township of Orion
2525 Joslyn Rd
Lake Orion, MI 48360

Re: Work Order# 55843663-55843669

To Whom It May Concern:

Please review the enclosed document that permits DTE Electric Company to construct and maintain the necessary facilities to serve your project. A work sketch is included for your review. As for the trees and branches, unfortunately instructions cannot be included in the easement document however instructions can and should be given at the time of tree trimming.

Signature(s) in **black ink** of the authorized person(s) witnessed by a notary is required. Print the name of the person signing directly under the signature. Please return the executed easement document to Cassandra Dansby, DTE Electric Company, 37849 Interchange Dr., Farmington Hills, MI 48335 at your earliest convenience. Should you have difficulty locating a notary, please call me at 248-427-2357.

Your prompt execution of this document is required so that your job will continue within the agreed upon schedule.

Sincerely,

Cassandra Dansby
Right of Way Facilitator
NW Planning & Design

Enclosures

DTE Electric Company Overhead and Underground Easement (Right of Way) No. 55843663-55843669

On _____, 2020, for the consideration of system betterment, Grantor grants to Grantee a permanent, non-exclusive underground easement ("Right of Way") in, on, and across a part of Grantor's Land called the "Right of Way Area".

"Grantor" is: CHARTER TOWNSHIP OF ORION, A MICHIGAN MUNICIPAL CORPORATION, WHOSE ADDRESS IS 2525 JOSLYN ROAD, ORION TOWNSHIP, MI 48359

"Grantee" is: DTE Electric Company, a Michigan corporation, One Energy Plaza, Detroit, Michigan 48226

"Grantor's Land" is in T4N, R10E, SEC 27, SE 1/4, Charter Township of Orion, County of Oakland, and State of Michigan, and is described as follows:

T4N, R10E, SEC 27 PART OF SE 1/4 BEG AT PT DIST N 01-09-04 E 782 FT FROM S 1/4 COR, TH N 01-09-04 E 461.89 FT, TH S 49-32-01 E 601.71 FT, TH S 40-27-59 W 106.39 FT, TH N 88-36-34 W 398.12 FT TO BEG 2.84 A 3-7-14 FR 009

Tax Identification Number(s): 09-27-400-011

More commonly known as: 3801 GIDDINGS RD, LAKE ORION, MI 48359

The "Right of Way Area" is a ten (10') foot wide underground easement and twenty (20') foot wide overhead easement solely to the extent located on Grantor's Land. The centerline of the Right of Way Area shall be established in the as-built location of the centerline of Grantee's facilities, and shall be installed on Grantor's land in the approximate location described as follows:

THE LEGAL DESCRIPTION OR EASEMENT DRAWING IS MORE PARTICULARLY DESCRIBED ON EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF.

- 1. Purpose:** The purpose of this Right of Way is to construct, reconstruct, modify, add to, repair, replace, inspect, operate and maintain overhead and underground utility facilities which may consist of underground vaults, pipelines, poles, guys, anchors, wires, manholes, conduits, pipes, cables, transformers and accessories.
- 2. Access:** Grantee has the right of pedestrian and vehicular ingress and egress to and from the Right of Way Area over and across Grantor's Land.
- 3. Buildings or other Permanent Structures:** No buildings or other permanent structures or improvements may be constructed or placed in the Right of Way Area without Grantee's prior, written consent. Grantor agrees, at its own expense, to remove any improvement that interferes with the safe and reliable operation, maintenance and repair of Grantee's facilities upon the written demand of Grantee. If Grantor fails to comply with such demand, Grantor agrees that Grantee may remove any such improvement and bill Grantor for the cost thereof, which cost Grantor shall pay within thirty (30) days after demand therefor.
- 4. Excavation:** Pursuant to 2013 Public Act 174, MISS DIG (1-800-482-7171 or 811 in some areas) must be called before any excavation in the Right of Way Area may proceed.
- 5. Trees, Bushes, Branches, Roots, Structures and Fences:** Grantee may trim, cut down, remove or otherwise control any trees, bushes, branches and roots growing or that could grow or fall in the Right of Way Area and remove any structures, improvements, fences, buildings or landscaping in the Right of Way Area that Grantee believes could interfere with the safe and reliable construction, operation, maintenance and repair of Grantee's facilities. No landscaping, trees, plant life, structures, improvements or fences may be planted, grown or installed within 8 feet of the front door, or within 2 feet of the other sides, of transformers or switching cabinet

enclosures, and Grantee shall not be responsible for any damage to, or removal of, landscaping, trees, plant life, structures, improvements and/or fences located in such areas.

6. **Restoration:** If Grantee's agents, employees, contractors, subcontractors, vehicles or equipment damage Grantor's Land while entering Grantor's Land for the purposes stated in this Right of Way, then Grantee will restore Grantor's Land as nearly as is reasonably practicable to the condition in which it existed prior to such damage. Restoration with respect to paved surfaces shall consist of asphalt cold patching of the damaged portion of any asphalted surfaces when the weather conditions suggest such use and the cement patching of the damaged portion of any cemented surfaces. Grantee shall have no liability, however, for the restoration or cost of any improvements located within the Right of Way Area, including, but not limited to, parking islands, gutters, fences or landscaping such as trees, bushes, or flowers (but not a simple lawn which, if damaged, will be patched and re-seeded by Grantee) that are damaged by Grantee in the course of constructing, reconstructing, modifying, adding to, repairing, replacing, operating or maintaining its facilities as described in paragraph 1 above.

7. **Successors:** This Right of Way runs with the land and binds and benefits Grantor's and Grantee's successors and assigns.

8. **Exemptions:** This Right of Way is exempt from transfer tax pursuant to MCL 207.505(a) and MCL 207.526(a).

9. **Governing Law:** This Right of Way shall be governed by the laws of the State of Michigan.

Grantor(s): Charter Township of Orion

By: _____

Name: _____

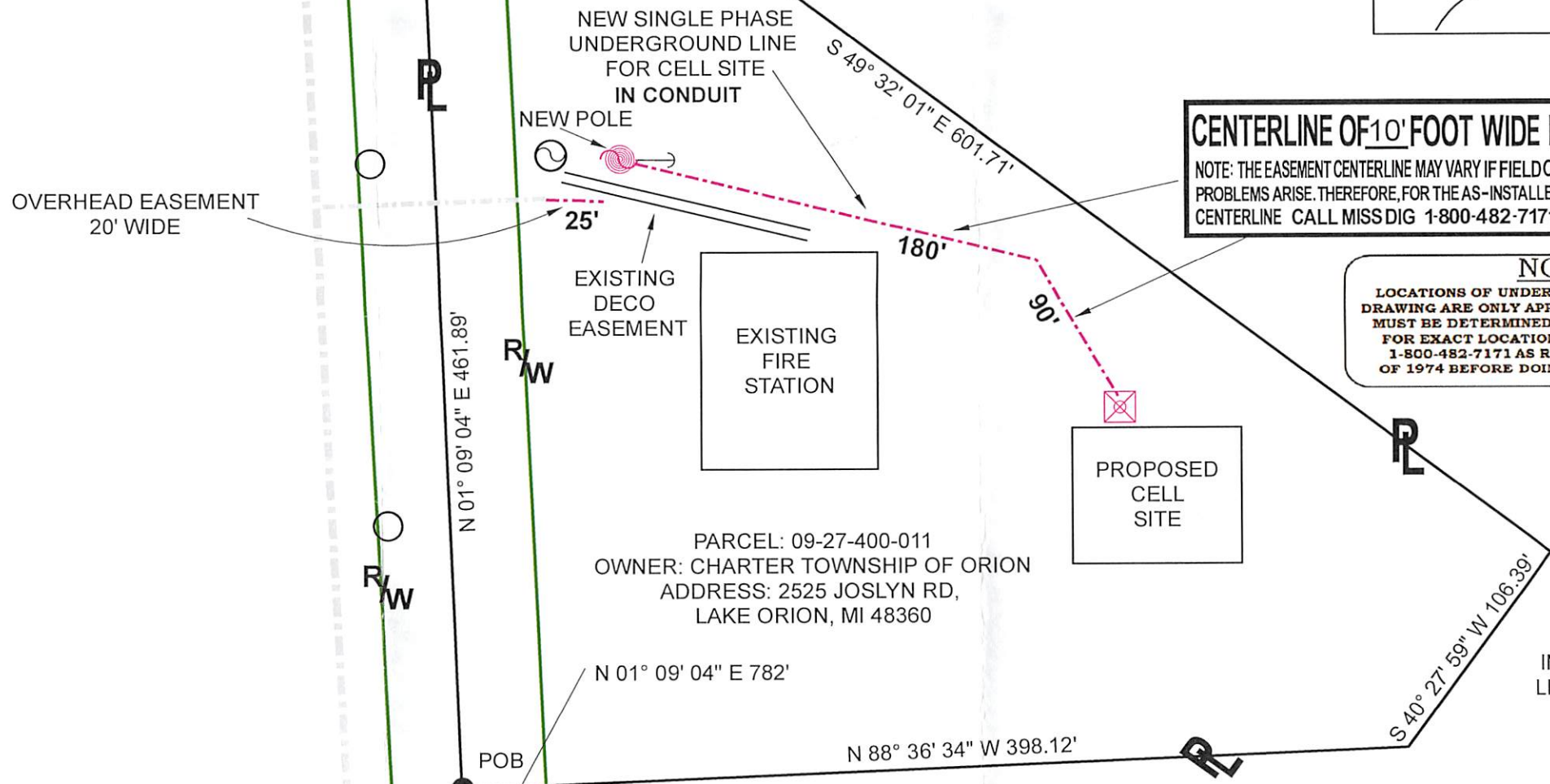
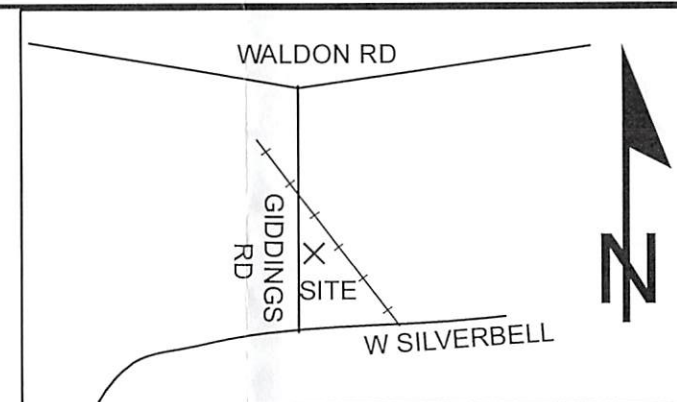
Title: _____

Acknowledged before me in _____ County, Michigan, on _____, 2020, by _____, Its: _____ for Charter Township of Orion, a Michigan municipal corporation.	
Notary's Stamp _____ Acting in _____ County, Michigan	Notary's Signature _____

Drafted by and when recorded, return to: Cassandra Dansby, DTE Electric Company, NW Planning & Design, 37849 Interchange Dr., Farmington Hills, MI 48335

DTE

ATTACHMENT "A"



CENTERLINE OF 10' FOOT WIDE EASEMENT
 NOTE: THE EASEMENT CENTERLINE MAY VARY IF FIELD CONSTRUCTION PROBLEMS ARISE. THEREFORE, FOR THE AS-INSTALLED EASEMENT CENTERLINE CALL MISS DIG 1-800-482-7171 OR 811

NOTICE
 LOCATIONS OF UNDERGROUND FACILITIES ON THIS DRAWING ARE ONLY APPROXIMATE. EXACT LOCATIONS MUST BE DETERMINED BY THE UTILITY COMPANIES. FOR EXACT LOCATIONS, TELEPHONE MISS DIG ON 1-800-482-7171 AS REQUIRED BY PUBLIC ACT 53 OF 1974 BEFORE DOING ANY POWER EXCAVATING.

PARCEL: 09-27-400-011
 OWNER: CHARTER TOWNSHIP OF ORION
 ADDRESS: 2525 JOSLYN RD,
 LAKE ORION, MI 48360

SCOPE OF WORK
 INSTALL NEW UNDERGROUND
 LINE EXTENSION TO FEED CELL
 TOWER SITE

Work Order # 55843663	Work Order Description OVERHEAD CONSTRUCTION-3803Giddings	GIS-DSN 55843668	SRW 55843669	RSD	PH	PLC
Service Center PON	Circuit #1 PON 578875	COH 55843680	COS	CUG	CUL	CUS
Worksite City Orion township, Oakland County	Worksite Twp.	Worksite County		SCMAT 55843679		
Town T4N, R10E	Range 04N	Section 10E27	Qtr	Planner Name Schering, Scott J	313.910.8429	CUE Request # 963516
				Version 1	Plot Date 1/13/2020	Scale DNS



Agenda Item Summary

To: Orion Township Board of Trustees

From: Aaron Whatley, Parks & Recreation Director

Meeting Date: March 2, 2020

Memo Date: February 26, 2020

Subject: Authorize Fencing Project/Friendship Park Ballfields 1 & 4

Pending Consent

REQUEST

Authorize removal and replacement of existing fencing around the Friendship Park Ballfields 1 & 4, in anticipation of the installation of new field lighting. The total cost is \$10,040.00 - please see attached quote for details.

PROCESS

Proposals were sought from three companies; K.E.B. Fence was the low bidder by a substantial margin. Although the bid was received in late 2019, K.E.B. has agreed to honor the pricing for this year.

BUDGET

If yes, fill out information below:

Financial Item?	<input checked="" type="checkbox"/>
Expected Invoice Date:	3/15/2020

Project/Grant Tracking?	<input type="checkbox"/>
Reviewed by Budget Director?	<input checked="" type="checkbox"/>

Fund Name	Account No.	Original Amount Budgeted for G/L	Cost of Item/Project	Remaining Budget after cost of item/project
Park Maintenance	208-751-934.001	\$24,500.00	\$10,040.00	\$14,460.00

RECOMMENDATION (Motion)

Board action would to authorize proceeding with the Friendship Park Ballfields 1 & 4 fencing project, at a cost not to exceed \$10,040.00.

K.E.B. Fence LLC

806 Merritt Ave.

Lake Orion, MI 48362

Ph: (248) 693-9004 Fax: (248) 693-4383

10/30/2019

David Raftery/Orion Township
1335 Joslyn Rd.
Lake Orion MI 48362

Friendship Park

This is for field 1 and 4. Removing 1060ft of existing 8ft high galvanized chain link and replacing it 30ft inward from previous location.

We will be using existing post, top rail and wire.

Will be installing new 3" 40w x 12ft post for ends/corners

Installing 1060ft of new 7-gauge tension wire

Installing new tie wire for post and top rail

Total - \$10,040.00

K.E.B. Fence will match or beat competitors prices based on same materials. K.E.B. Fence warranties all labor for 2 years.





Charter Township of Orion

2525 Joslyn Rd., Lake Orion MI 48360
www.oriontownship.org

Phone: (248) 391-0304

Agenda Item Summary

To: Township Board Members

From: Chris Barnett, Township Supervisor

Meeting Date: March 2, 2020

Memo Date: February 27, 2020

Subject: Tri-Party Discussion

Pending Consent

REQUEST

Attached is information about the Tri-Party program from Jim Stevens, OHM Advisors, for discussion.

REASON

PROCESS

BUDGET - Financial Item? Yes No If yes, fill out information below:

Fund Name	Account No.	Description	Budget Amount	Cost	Remaining Budget

RECOMMENDATIONS (Motions)

As appropriate after discussion.

attachments



memorandum

Date: February 11, 2020

To: Chris Barnett, Supervisor
Charter Township of Orion
2525 Joslyn Road
Lake Orion, MI 48360

cc:

From: James C. Stevens, PE

Re: 2020 Tri-Party Funding

The Road Commission for Oakland County (RCOC) has sent their annual request for participation of the 2020 Tri-Party program. Along with the announcement letter, they have sent the project history and available funding. As you are aware, the Tri-Party program is a program where RCOC, Oakland County, and the Township each contribute 1/3 of the funding necessary for public road improvements.

The Central Drive Project was the most recent project that utilized Tri-Party funds. The amount available for 2020 is slightly under \$87,000. This amount is more than anticipated from last year, as the Central Drive project concluded under budget by roughly \$60,000.

Unless the Township Board has a small project in mind for 2020, we would recommend that the Township look to 2021 to complete their next Tri-Party project when that year's funding allocation is added to the available balance. The Township has seen approximately \$210,000 per year over the last several years, so the Township could have approximately \$297,000 available for 2021. This discussion could be placed on a future Township Board meeting sometime this summer so that design could be completed over the fall/winter for spring 2021 bidding and construction.

Highlighted below are the recently completed Tri-Party projects and the projects that the Township has considered previously that have not scored as high.

Recently Completed Projects: Central Drive, Pine Tree, Stadium Drive, E. Clarkston

Projects Considered: Scripps Road (by LO Schools), Greenshield Road, Waldon Turn Lane

Other projects that the Township may want to consider are Scripps Road (by New Twp Hall site), Baldwin Road cost participation, and future RCOC project cost participation such as Brown, Giddings, and Silverbell. Please let us know if the Township has other projects that they would like us to review.

Please feel free to call with any questions.

**ROAD COMMISSION FOR OAKLAND COUNTY
TRI-PARTY PROGRAM**

Charter Township of Orion
County Commissioner:

1- Michael J. Gingell

PROJECT DESCRIPTION	Date of Agrmt	Project No.	Add'l											PROJECT
			1980-2011	2012	2012	2013	2014	2015	2016	2017	2018	2019	2020	TOTAL
3 pave approach & 1 culvert	C	32601	25,651											25,651
Gravel	C	32602	22,540											22,540
3 pave approach	C	33060	33,129											33,129
3 pave approach	C	33920	33,600											33,600
Gravel	C	33930	22,621											22,621
Gravel	C	34662	12,825											12,825
Gravel	C	35412	18,087											18,087
Scripps @ M-24	C	35102	19,662											19,662
Baldwin @ Morgan	C	36291	33,318											33,318
Maybee @ Baldwin	C	36402	31,422											31,422
Approaches @ Joslyn	C	37532	68,023											68,023
Waldon w of Baldwin	C	36412	15,858											15,858
Orion approaches	C	38282	85,035											85,035
Baldwin @ Gregory-passing lanes	C	8/22/91	40881	69,517										69,517
Baldwin @ Maybee-NB right turn lane	C	6/7/90	39481	63,231										63,231
Gravel	C	40392	72,279											72,279
Clarkston @ Alan/Sherry/Pontiac	C	5/28/92	41281	58,379										58,379
Gravel	C	5/28/92	41292	4,289										4,289
Gravel	C	7/28/93	42242	7,152										7,152
Gravel	C	11/2/94	43012	49,267										49,267
Pine Tree	C	8/16/95	43682	17,000										17,000
Silverbell @ M24	C	9/13/95	43691	310,093										310,093
Joslyn @ Flintridge-NB passing lane	C	8/16/95	43541	208,814										208,814
Conklin Rd, Orion to Indian Lk	C	8/16/95	43552	7,549										7,549
Gravel	C	11/20/96	44282	7,191										7,191
Brown (Baldwin-Joslyn)	C	3/8/01	45901	150,000										150,000
Baldwin/Indianwood/Coats	C	3/9/00	45991	5,000										5,000
Baldwin/Indianwood/Coats (Const Phase)	C	3/25/04	45991	343,332										343,332

**ROAD COMMISSION FOR OAKLAND COUNTY
TRI-PARTY PROGRAM**

Charter Township of Orion
County Commissioner:

1- Michael J. Gingell

PROJECT DESCRIPTION		Date of Agrmt	Project No.	Add'l											PROJECT	
				1980-2011	2012	2012	2013	2014	2015	2016	2017	2018	2019	2020	TOTAL	
Reid & Branch Drain Imprvmts	C	11/7/02	47422	212,360												212,360
Heights Road Improvements	C	11/7/02	47481	138,375												138,375
Baldwin Rd at Crystal Creek NB decel lane	C	2/9/06	48741	54,454												54,454
Flintridge/Pine Tree Improvements	C	5/24/07	48992	484,167												484,167
Grampian Drainage	C	2/17/09	48492	157,124												157,124
Miller Road at Orion Road	C	4/9/09	49742	259,305												259,305
Scripps @ M-24	C	3/17/11	50811	87,500												87,500
Joslyn Road:Hammerslea-Flintridge & Waldon-Clarkston	C	7/7/11	51041	177,987												177,987
Indian Lake Road, M-24 to Indian Lake Road bridge	C	4/26/12	51391	0	106,863											106,863
Rohr Road	C	10/11/12	51552	0		67,000										67,000
North Axford Road, resurfacing	C	7/25/13	51982	0		91,515	45,135									136,650
Conklin @ Orion/Mill Lake @ Baldwin	C	8/7/14	52572	0			60,326	58,424								118,750
Clarkston Road at Bald Mountain Road	C	3/10/16	52931	0				46,653	105,243	86,439						238,335
Stadium Drive, M-24 to Stadium Elementary	C	8/10/17	53772	0						124,874	212,443					337,317
Pine Tree Road	C	7/12/18	54202	0								214,229	214,229			428,458
Central Drive			54542												123,470	123,470
AMOUNT REMAINING FOR FUTURE PROJECT				0	0	0	0	0	0	0	0	0	-856	87,803	86,947	
TOTAL				3,366,136	106,863	158,515	105,461	105,077	105,243	211,313	212,443	214,229	213,373	211,273	5,009,926	
																5,009,926

***ROAD COMMISSION FOR OAKLAND COUNTY
TRI-PARTY PROGRAM***

Your participation is requested in the FY 2020 Tri-Party Program. The fiscal year governing this program is October 1, 2019 through September 30, 2020. The Oakland County Board of Commissioners has approved a Tri-Party budget of \$2.0 million to create a \$6.0 million program for FY 2020. A total of \$3 million will be designated for townships and a total of \$3 million will be designated for cities and villages.

The distribution formula and method of calculation of Tri-Party allocations have remained the same in an attempt to most equitably distribute the Tri-Party dollars. For cities and villages, it includes RCOC road miles and three-year average annual crashes. For townships, the most recent census population figures are combined with RCOC road miles and three-year annual crashes.

Separate formulas are used because population in the city/village equation would skew the results toward more densely populated cities with fewer RCOC road miles. In townships, population has been used as a determining factor to prevent the distribution from being skewed toward townships with high road miles and small populations. The population data includes the most recent official count from the 2010 U.S. Census and the most recent traffic crash data available from the Traffic Improvement Association of Oakland County is from 2016 to 2018.

A historical report of your community's Tri-Party Program participation is attached along with your community's FY2020 allocation. The report lists the projects that have been completed with their associated costs and shows the allocations that have been reserved for future Tri-Party projects.

Please contact me at (248) 645-2000 extension 2266 if you have any questions.

Thomas G. Noechel
Programming Supervisor
Road Commission for Oakland County
31001 Lahser Road
Beverly Hills, MI 48025



Agenda Item Summary

To: Township Board

From: Chris Barnett, Township Supervisor

Meeting Date: March 2, 2020

Memo Date: February 27, 2020

Subject: Waldon Road Cost Participation Agreement, Project No. 55241

Consent Pending

REQUEST

Attached is a Cost Participation Agreement for preliminary engineering, for Waldon Road (Clintonville Road to Baldwin Road). The estimated cost is \$550,000, with Orion’s share at 22% - \$121,000, plus 22% of any design costs above \$550,000.

REASON

This is great news! We have been pushing for this east / west connector road to be paved for many years. The first step is design, which this agreement covers. Construction is anticipated in 2021 or 2022. We will need to budget for this expense in our 2021 budget. The Road Commission will invoice us in January of 2021.

PROCESS

BUDGET

If yes, fill out information below:

Financial Item?	<input checked="" type="checkbox"/>
Expected Invoice Date:	1/4/2021

Project/Grant Tracking?	<input checked="" type="checkbox"/>
Reviewed by Budget Director?	<input checked="" type="checkbox"/>

Fund Name	Account No.	Description	Budget Amount	Cost	Remaining Budget
Capital Outlay - Roads	401-958-980		TBD 2021	\$121,000	

RECOMMENDATION (Motion)

Authorize the Supervisor to sign the Cost Participation Agreement for the Waldon Road (Clintonville to Baldwin) preliminary engineering.

attachment

COST PARTICIPATION AGREEMENT

PRELIMINARY ENGINEERING

Waldon Road

Clintonville Road to Baldwin Road

Charter Township of Orion

Board Project No. 55241

This Agreement, made and entered into this ____ day of _____, 2020, by and between the Board of County Road Commissioners of the County of Oakland, Michigan, hereinafter referred to as the BOARD, and the Charter Township of Orion, hereinafter referred to as ORION, provides as follows:

WHEREAS, the BOARD, ORION, and the Charter Township of Independence, hereinafter referred to as INDEPENDENCE, have programmed the preliminary engineering for the future gravel road paving of Waldon Road from Clintonville Road to Baldwin Road, as described in Exhibit "A", attached hereto, and made a part hereof, which improvements involve roads under the jurisdiction of the BOARD and within INDEPENDENCE and ORION, which improvements are hereinafter referred to as the DESIGN; and

WHEREAS, the estimated total cost of the DESIGN is \$550,000; and

WHEREAS, all the parties hereto have reached a mutual understanding regarding the cost sharing of the DESIGN and wish to commit that understanding to writing in this Agreement.

NOW, THEREFORE, in consideration of the mutual covenants set forth herein and in conformity with applicable law, it is hereby agreed between the parties hereto that:

1. INDEPENDENCE and ORION approve of the DESIGN, declares its public necessity, and authorizes the BOARD to perform or cause to be performed, and complete the DESIGN along with all administration in reference thereto.
2. The DESIGN shall include preliminary engineering. Any costs incurred by RCOC prior to this agreement date shall be allowable.

3. The estimated total cost of \$550,000 shall be invoiced and funded simultaneously and proportionately as follows:
 - a. The BOARD shall contribute 50%, estimated in the amount of \$275,000.
 - b. INDEPENDENCE shall contribute 28%, estimated in the amount of \$154,000.
 - c. ORION shall contribute 22%, estimated in the amount of \$121,000.
 - d. Any DESIGN costs above \$550,000 will be funded 50% BOARD, 28% INDEPENDENCE, 22% ORION.
4. After January 1, 2021, the BOARD shall submit an invoice to ORION in the amount of \$60,500 (being 50% of ORION'S contribution).
5. The BOARD shall issue subsequent invoices periodically, as additional costs accrue, after the initial payment has been expended.
6. Upon receipt of said invoice(s), ORION shall pay to the BOARD the full amount thereof, within thirty (30) days of such receipt.
7. The BOARD shall execute a separate Cost Participation Agreement with INDEPENDENCE, for their share of the estimated DESIGN cost.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement the day and date first written above.

BOARD OF ROAD COMMISSIONERS OF THE
COUNTY OF OAKLAND
A Public Body Corporate

By _____

Its _____

CHARTER TOWNSHIP OF ORION

By _____

Its _____

EXHIBIT A

Waldon Road

Clintonville Road to Baldwin Road

Charter Township of Orion

Board Project No. 55241

The performance of preliminary engineering which may include, but is not limited to a field survey of the project, an environmental assessment, the development of a preliminary plan showing the proposed roadway design and pavement cross section, the identity of potential issues affecting the proposed paving the preparation of a set of plans showing the existing conditions including property lines and rights of way, obtaining utility information and mapping it on the plans, the preparation of final plans and opinions of probable cost, obtaining soil borings in the project area, the preparation of specifications and bid documents and other related work necessary to develop the complete design.

ESTIMATED DESIGN COST

Preliminary Engineering

\$550,000

COST PARTICIPATION BREAKDOWN

	INDEPENDENCE	ORION	BOARD	TOTAL
Contribution	\$154,000	\$121,000	\$275,000	\$550,000
TOTAL SHARES	\$154,000	\$121,000	\$275,000	\$550,000



Charter Township of Orion

2525 Joslyn Rd., Lake Orion MI 48360
www.oriontownship.org

Phone: (248) 391-0304

Agenda Item Summary

To: Township Board

From: Chris Barnett, Township Supervisor

Meeting Date: March 2, 2020

Memo Date: February 27, 2020

Subject: Pure Michigan Trail Town

Consent Pending

REQUEST

Orion was honored to be named a Pure Michigan Trail Town by the MDNR and Michigan Economic Development Corporation on February 19 at the Governor’s Conference on Tourism.

REASON

This is a great honor. We are the first township in the State and the only community in Southeast Michigan to be recognized. Our regional trail network and focus on continuing to connect and close gaps on the Iron Belle Trail are key reasons for this recognition. Chief Assistant Samantha Timko and the team at Midwest Strategies should be thanked and applauded for their efforts to earn this designation. The Pure Michigan campaign is one of the most successful and well-known marketing campaigns in the entire country. It is my desire to capitalize on this and we will look to use the “Pure Michigan” designation for branding, gateway signage and other marketing endeavors.

PROCESS

BUDGET

If yes, fill out information below:

Financial Item?	<input type="checkbox"/>
Expected Invoice Date:	

Project/Grant Tracking?	<input type="checkbox"/>
Reviewed by Budget Director?	<input type="checkbox"/>

Fund Name	Account No.	Description	Budget Amount	Cost	Remaining Budget

RECOMMENDATION (Motion)

Receive and file (and promote!)

attachment



CHARTER TOWNSHIP OF ORION
OFFICE OF THE SUPERVISOR
CHRIS BARNETT

FOR IMMEDIATE RELEASE

CONTACT: Chris Barnett
248-391-0304 ext. 1001
cbarnett@oriontownship.org

ORION TOWNSHIP NAMED PURE MICHIGAN TRAIL TOWN

Orion Township, MI (February 20, 2020) Orion Township was one of three Michigan communities named as 2020 Pure Michigan Trail Towns by the Michigan Department of Natural Resources (DNR) during the Pure Michigan Governor’s Conference on Tourism yesterday in Grand Rapids. These three communities join the four trail towns named last year, for a total of seven Pure Michigan trail towns state-wide.

“With four seasons of trail recreation fun available, Michigan truly is home to a variety of great trails and trail towns,” said Paul Yauk, DNR state trails coordinator. “Today, we are excited to recognize some of the best that provide people with unique trails experiences every time they step outside.”

In 2014, the Michigan Trailways Act was revised to add the DNR’s ability to designate trails and towns as Pure Michigan Trails and Trail Towns. That designation was designed to acknowledge Michigan’s position as the preeminent trails state in the nation.

The trails and trail towns chosen were deemed to provide users with a quality trail experience, provide clear information for users, have broad community support and have a sustainable maintenance and marketing plan.

Located in Northern Oakland County, Orion Township boasts 42 lakes, 4,247 acres of parkland and more than 50 miles of trails and paths, including the popular Paint Creek and Polly Ann Trails. The Polly Ann Trail was designated a Pure Michigan Trail in 2019. Orion Township is the only Township in the state and the only community in Southeast Michigan designated as a Pure Michigan Trail Town.

“Orion Township has long since been known by its motto “where living is a vacation,” and with our recent focus on recreation and trail connections, it’s only getting better!” said Chris Barnett, Orion Township Supervisor. “We are more than proud to join the now six other Pure Michigan Trail Towns, demonstrating Orion Township’s commitment to year-round outdoor recreation and vacation-way-of-life, and to bring this honor home to Southeast Michigan.”

Towns with Pure Michigan designation are identified as vibrant places where trail-based tourism meets the needs of both trail users and town residents. A Pure Michigan Trail Town is a destination along a Pure Michigan Trail where users can venture off the trail to enjoy the scenery and the nearby community’s character, heritage and charm.

The three 2020 Pure Michigan Trail Towns are Orion Township, the City of Cheboygan, and Reed City. Joining the City of Charlevoix, City of Houghton, Village of Newberry and the City of South Haven, designated in 2019.



CHARTER TOWNSHIP OF ORION
OFFICE OF THE SUPERVISOR
CHRIS BARNETT

“Michigan is known for having thousands of miles of hiking, biking and kayaking trails, but the trails and communities that receive this designation are truly outstanding and embody what Pure Michigan is all about,” said David Lorenz, vice president of Travel Michigan.

This program is managed by the Michigan DNR.

Information on the Pure Michigan designation program – including an overview, the designated trails and trail towns, the application process, designation criteria, frequently asked questions, a handbook and other related resources – can be found at michigan.gov/dnrtrails.

####

**RESOLUTION TO OPPOSE
HOUSE BILL 5550 AND TO AFFIRMATIVELY STATE
LOCAL SAFEGUARDS WITHIN ANY REGIONAL
TRANSIT AUTHORITY MILLAGE PROPOSAL**

At a regular meeting of the [Township Board of the Charter Township of Orion,] Oakland County, Michigan (the “Township”), held on the _____ day of _____, 2020.

PRESENT:

ABSENT:

The following Resolution was offered by _____ and seconded by _____:

WHEREAS, the Regional Transit Authority (the “RTA”) was initiated in 2012 to manage and secure transportation resources, significantly enhance mobility options, improve quality of life for residents, and increase economic viability for a recognized public transit region which included the City of Detroit, Wayne County, Macomb County, Oakland County, and Washtenaw County;

WHEREAS, in 2016, a regional 20-year, 1.2-mill property tax increase ballot measure was defeated losing in Macomb and Oakland, while Wayne and Washtenaw voters approved it;

WHEREAS, subsequent to the ballot measure being turned down and defeated by the voters, the state legislature through House Bill 5229 and the newly proposed House Bill 5550 have attempted to circumvent the vote of the people by allowing a recognized member of the public transit region to be excluded from the ballot proposal vote;

WHEREAS, the original goals and benefits of the Regional Transit Authority was to manage and secure transportation resources, enhance mobility options and improve quality of life for residents, and increase economic viability for the entire region, which has always included Macomb, Oakland, Wayne and Washtenaw Counties;

WHEREAS, House Bill 5550 would amend the Regional Transit Authority Act to allow Macomb County to be excluded from the service area and not subject to the transportation millage of up to 3 mills, which would allow for 6 of the largest 25 municipalities in the state to be excluded from the transportation millage, including the City of Warren, City of Sterling Heights, Clinton Charter Township, Macomb Township, Shelby Charter Township and City of St. Clair Shores;

WHEREAS, the RTA’s vision is to create a region with sufficient and secure funding to support enhanced public transportation options that will ensure accessibility; satisfy the integrated mobility needs of the community; and promote livable, healthy, and sustainable growth. Passage of HB 5550 by the legislature will undermine the RTA’s vision by allowing key members of the public transit region to opt-out, while forcing others to remain in;

WHEREAS, by the Crain’s Business Detroit article dated November 19, 2010 and the current RTA website program map, the RTA will not provide any discernable benefit for the majority of Oakland County municipalities;

WHEREAS, the supporters of House Bill 5550 and the amended RTA have not identified nor committed to a specific plan so as to allow for voters to educate themselves on the pros and cons of a tax of up to 3 mills, which in many cases is more than the general operating millage, fire or police millage of most municipalities;

WHEREAS, there has not been a definitive RTA plan, a specific list of associated costs and a viable operational plan shared with any of the affected municipalities nor their residents;

WHEREAS, most of Oakland County municipalities and 95% of the members of the Oakland County Association of Township Supervisors oppose House Bill 5550 and the current RTA millage because, based upon available information, there is not expected to be a tangible return on the local municipalities' millage investment if the ballot question were to pass;

WHEREAS, under the proposed House Bill 5550 local municipalities are not protected nor allowed to opt-out of the tax levy;

WHEREAS, the amendments of House Bill 5550 drastically reduce the RTA's protection of local municipalities by eliminating the super majority provision for the construction of a commuter rail line between Detroit and Ann Arbor; fail to allow a vote of the people to opt-in or opt-out; and impose a transportation tax on 3/4's of Oakland County communities (37 communities) who will not be served by the RTA bus service;

NOW THEREFORE BE IT RESOLVED, the Charter Township of Orion implores the members of the House of Representatives and the Oakland County Administration to oppose HB 5550 unless an opt-out clause is added, which would allow any of the Oakland County municipalities that are not expected to receive any direct benefit from the RTA to opt-out and be excluded from the millage, or alternatively, to allow the residents of the Townships the right to vote on an RTA opt-in or opt-out option;

NOW THEREFORE BE IT RESOLVED, the Charter Township of Orion does hereby oppose and reject any state legislation which would create or allow a Regional Transportation Authority which allows for the exclusion of a member of the public transit region without a vote of the people; fails to protect the tax payers of local municipalities by not allowing a vote on whether to opt-out or opt-in to the millage; does not provide a discernable benefit for the residents of many municipalities; and does not protect service area municipalities from future amendments or expenditures without a super majority vote of the authority board or local resident input;

NOW THEREFORE BE IT FURTHER RESOLVED, a certified copy of this resolution will be forwarded to the following: Oakland County Executive Coulter, the elected County Commissioner Representative, the Governor, State Senator, State Representative, State Transportation Committee, Northern Oakland County Communities, Michigan Townships Association, SEMCOG Executive Director, SEMCOG Township representative and Executive Director of RTA, for the purposes of requesting the State and County to allow the northern and western Oakland County Townships the ability to opt-out of the RTA plan, or alternatively, to allow the residents of the affected northern and western Townships the right to vote on an opt-in or opt-out option.

RESOLUTION DECLARED ADOPTED. YEAS: _____

NAYS: _____

ABSTENTIONS: _____

STATE OF MICHIGAN)
) ss
COUNTY OF OAKLAND)

I hereby certify that the foregoing is a true and complete copy of a Resolution adopted at a regular meeting of the Charter Township of Orion, Oakland County, Michigan, on the _____ day of _____ 2020, the original of which is on file in my office.

IN WITNESS WHEREOF, I have hereunto affixed my official signature this _____ day of _____ 2020.

Clerk Penny Shults
Charter Township of Orion



Charter Township of Orion

2525 Joslyn Rd., Lake Orion MI 48360
www.oriontownship.org

Phone: (248) 391-0304

Report

To: Township Board Members

From: Chris Barnett, Supervisor

Meeting Date: March 2, 2020

Memo Date: February 27, 2020

Subject: Midwest Strategy Group Update

A representative from Midwest Strategy Group will be in attendance to present the report.



Oakland County Sheriff's Office

Orion Township Substation

Weekly "Calls for Service" Summary:

Time period: 2-10-2020 to 2-16-2020

- **Calls for service - 372**
 - **Felony Arrests - 2**
 - **Misdemeanor Arrests - 1**
 - **Accidents - 23**
-

200029114 02/10/2020 12:01 PM Larceny of property

Deputies were dispatched to 200 block of Morgan to speak with an individual regarding a theft of personal property. Deputies met with the victim who advised that she had hired a handy man do complete small jobs inside the house. The Lake Orion resident stated that once the jobs were completed, she noticed a small safe was missing from her home. The victim identified a person of interest. All information, and evidence was collected and turned over to the detective bureau, investigation continues.

200029345 02/10/2020 5:01PM Felonious Assault - Arrest

Deputies were dispatched to the 3000 block of Park Meadow Dr for a Domestic Violence complaint. Upon arrival deputies made the scene safe and spoke with the victims. An Investigation revealed the 37-year-old family member made threats and then struck another family member. Deputies placed the aggressor under arrest for Felonious Assault and transported her to the Oakland County Jail without incident.

WARRANT ISSUED:

Warrant authorized and signed by 52-3 District Court Magistrate Soma for the offenses of:

COUNT#1: Assault with a Dangerous Weapon (Felonious Assault).

COUNT#2: Assault with a Dangerous Weapon (Felonious Assault).

COUNT#3: Domestic Violence.

COUNT#4: Domestic Violence.

200031897 02/13/2020 6:50PM Felonious Assault - Arrest

Deputies were dispatched to the 2000 block of Wildwood Court for a Felonious Assault complaint. Upon arrival deputies made the scene safe and spoke with the victim. The investigation revealed the victim and her husband had been arguing all day about his drinking when the victim was assaulted with a pair of scissors and assaulted with broken table legs. Deputies placed the man into custody and collected evidence and pictures of the crimes. Deputies placed the husband under arrest for Felonious Assault and transported him to the Oakland County Jail without incident.

Update: A warrant for two counts of Felonious Assault and one count of Domestic Violence was authorized and sworn to front of Magistrate Soma, at the 52/ 3rd District Court. The subject was given a \$20,000 personal bond and prohibited from returning to the residence at this time.

20-32926 2/15/2020 7:21 AM Suicidal Subject/ Mental Health Assist

Deputies responded to the 1400 block of Harding for a welfare check regarding a person who may harm himself. A third-party caller received a video text message showing a 39-year-old Orion acquaintance taking 20 pills, along with a picture indicating he would harm himself. Responding Deputies located the 39-year-old man and he was obviously under the influence of alcohol and/or drugs and despondent. Deputies were able to deescalate the situation and called Orion Fire Department to the scene. The 39-year-old man was transported to the hospital for further medical treatment and a mental health evaluation.

20-33693/20-33418 2/15 & 2/16/2020 11 PM - 1:45 AM Malicious Damage to Parked Vehicles

Deputies responded to six damaged vehicle reports from Kern and Orion Roads north to Beardslee and Porteous streets off Indian Lake Road late Friday February 15th into Saturday morning February 16th. The investigation revealed that unknown persons used a BB or pellet type air gun to shoot at and damage parked vehicles located along the roadsides and in driveways causing several thousand dollars in damages. Investigators believe those responsible may have been inside a moving vehicle, however video surveillance also captured footage of three teens walking along Beardslee near Long Lake Boulevard about 1:30 AM on Saturday morning, February 16th.

Investigator are requesting assistance from the community in identifying the three young men or teens walking along Beardslee early Saturday morning at 1:30 AM.

Anyone with information or crime tips regarding these incidents are encouraged to contact the Orion Township Sheriff's Office Substation at 248 393-0090 for tips, or our Dispatch Center at 248 858-4911 for incidents in-progress. Tipsters can remain anonymous



Oakland County Sheriff's Office

Orion Township Substation

Weekly "Calls for Service" Summary:

Time period: 2-17-2020 to 2-23-2020

- **Calls for service - 368**
 - **Felony Arrests - 2**
 - **Misdemeanor Arrests - 2**
 - **Accidents - 19**
-

200034882 02/18/2020 10:13 AM Threats/Trespassing warning

Deputies responded to 1000 block of Clarkson Rd Complete Automation for a threat's complaint and an irate ex-employee. Deputies spoke with manager who stated that they terminated an employee. The 40-year-old Lapeer resident became very irate and started yelling and making verbal threats towards employees. Deputies calmed the situation down and advised the man not to come to the business for any reason which he stated understood. He was also issued a written trespassing warning as a record.

200035893 02/19/2020 2:53PM Retail Fraud II Report

Deputies were dispatched to 4000 Block of Baldwin Rd (Nordstrom Rack) for a retail fraud that occurred earlier with 2 female suspects not in custody. The investigation revealed the females entered the store at approximately 10:48 AM and proceed to the kid's department where they selected several pieces of kids merchandise and cancelled them into their backpacks. The subjects exited the store passing all points of purchase making no attempt to pay for the items. When confronted by Loss Prevention the subjects ran, dropping their backpacks on the ground. A total of \$205.76 worth of stolen merchandise was removed from the store and recovered. Deputies checked the area for the suspects. Suspects known. All information, and video was collected and turned over to the detective bureau, investigation continues.

200036580 02/20/2020 12:38PM Retail Fraud II Report

Deputies were dispatched to 4000 block of Baldwin Rd Kohl's Department Store for a retail fraud with a female suspect in custody. The investigation revealed the female entered the store and proceed to the clothing area, where she selected several items and went into the dressing room. While in the dressing room she removed the tags and packaging and then placed the clothing in her purse. The subject then exited the store passing all points of purchase making no attempt to pay for the items. The subject was stopped by Loss Prevention the subject was escorted back into the office. A total of \$324.00 worth of stolen merchandise was recovered. Deputies are seeking warrants for Retail Fraud II through the prosecutor's office. Suspect is a 58-year-old Clarkston resident.

20-37370 02/21/2020 12:29PM Fraudulent Check Report

Deputies responded to 465 Brown Road, Menards, for a fraudulent check report. Management reported on December 24, 2019 a 32-year-old Flint man came into the store and made 3 separate purchases with 3 different checks for a total of \$879.88. All three checks were returned by Huntington Bank on December 30, 2019 for nonsufficient funds. Deputies discovered the suspect has one felony warrant for non-sufficient funds of \$500 or more out of Genesee County. This incident is under investigation.

20-37445 02/21/2020 2:21PM Home Invasion Report

Deputies responded to the 3700 block of Rohr Rd for a Home Invasion Report. A 55-year-old resident reported an unknown suspect(s) broke into the house and detached shed between the hours of 12:30 pm & 2:00 pm. The homeowner reported one guitar stolen from the home and miscellaneous power equipment stolen from the shed. Deputies arrived and found no signs of forced entry. Deputies interviewed numerous neighbors and are compiling security camera footage from the area. An Evidence Tech was called and processed the scene for evidence. This incident is under investigation.

20-47565 2/21/2020 4:33 PM Retail Fraud Investigation

Deputies responded to 3890 Joslyn Rd for a retail fraud report. Management at Starr Market reported 2 male suspects entered the store at 4:30 pm. One suspect distracted an employee at the front counter, while the younger male grabbed two large bottles of "MOET Champaign" valued at \$65.00 each. Total value was \$130.00. Both males ran out of the store past all points of purchase without paying. The males were observed entering a newer silver Ford Taurus and fleeing north bound on Joslyn Rd. The vehicle was described as having larger chrome rims, dark tinted windows and a "fake paper plate". This incident is under investigation.

20-37602 2/21/2020 11:19 AM Suicidal Person

Deputies responded to a 911 call at the 1300 block of Joan Dr. for a Suicidal Person. A caller advised that her sister attempted to kill herself. Deputies and the Orion Township Fire Department arrived on scene. Deputies made the scene safe for the fire department. Deputies located and identified a 20-year-old female with superficial cuts to her arms and thighs. The woman was transported to St. Joe Hospital for medical treatment and a mental health evaluation.

20-39325 2/22/2020 5 PM Lost Property/Recovered Property

Deputies received a report of a lost I-Pad that may be located in Orion Township. The I-Pad owner was calling from the State of Virginia. The owner of the I-Pad stated she left her I-Pad on a United plane while en-route to the of State Hawaii. She then traced the her I-Pad from Hawaii to Clarkston and Baldwin Roads, Orion Township. On 2/23/2020 Deputies traced the I-Pad to a home near Clarkston and Heather Lake drive. Deputies contacted the residents who stated they did find the I-Pad and transported it back to the Orion Township. The I-Pad was recovered by Deputies and is now being mailed certified from Orion Township to Springfield, Virginia. The I-Pad owner is extremely happy to be reunited with her computer after such a long trip.

20-38758 2/23/2020 1:30 PM Stolen Vehicle Reports

Deputies responded to the 4300 block of Lapeer Road (FCA) for a large hole in the fence with tire tracks exiting the FCA facility. Security reported that they believe new vehicles were stolen from the facility over-night, however they still needed to determine what was missing. Deputies processed the crime scene and collected a pair bolt cutter from the scene. FCA reported that five new FCA vehicle appeared to be missing from the facility yard. The Oakland County Auto Theft Unit was contacted and will be investigating the theft of the five new vehicles.

20-38847 2/23/2020 4:20 PM 911 Welfare Check /Misuse of the 911System

Deputies responded to 500 block of Bellevue for a caller who had called 911 to get information regarding a non-emergency nature. The suspicious call prompted Deputies to conduct a welfare check on the resident for a possible medical situation. Upon arrival, Deputies spoke with the 39-year-old resident thru the door and she assured Deputies everything was fine. Deputies at that time instructed the caller on the appropriate use of the 911 emergency system and left. About two hours later the same type of 911 call was placed into the Dispatch Center by the same previous caller making political statements. Deputies again responded and checked the welfare of the resident and she again was fine. At this time Deputies also cited her for Misuse of the 911 system, given the previous warning. The 911 caller will now have a court date to explain her side and her views to the Court.

20-38910 2/23/2020 5:30 PM Traffic Violations & Warrants Arrests

A Deputy on patrol stopped a vehicle for failing to stop for the red light at Lapeer Rd and Clarkston. During the traffic stop, Deputies discovered the driver did not have a driver license and the license plate was issued to another vehicle. While placing this driver under arrest for warrants out of Tuscola County, another vehicle stopped to help his friend who was driving the first vehicle. Deputies spoke with this driver and discovered this driver also was wanted for a felony warrant out of Lapeer County. Deputies sorted out who was who and discovered neither driver had a drivers license and both subjects had bench warrants out for their arrest. Deputies made everyone safe and both vehicles were impounded.

Anyone with information or crime tips regarding these incidents are encouraged to contact the Orion Township Sheriff's Office Substation at 248 393-0090 for tips, or our Dispatch Center at 248 858-4911 for incidents in-progress. Tipsters can remain anonymous



CHARTER TOWNSHIP OF ORION
FIRE DEPARTMENT
 FIRE CHIEF ROB DUKE, EFO



Total response to calls for 2020 – 116
 February 5 to February 18, 2020

- Medicals – 89
- Personal Injury Accidents – 8
- Fires (Structure, Vehicle, Outdoor) – 2
- Burning Complaints - 2
- Citizen Assists – 7
- Good Intent – 8
- Other – 0

February 5, 2020

Call Type	Total
Medical	4
Lift Assist	1
False Alarm	1
Grand Total	6

February 6, 2020

Call Type	Total
Building Fire	1
Medical	11
Vehicle Accident	3
Grand Total	15

February 7, 2020

Call Type	Total
Medical	9
Grand Total	9

February 8, 2020

Call Type	Total
Medical	2
Grand Total	2

February 9, 2020

Call Type	Total
Medical	9
Lift Assist	1
Grand Total	10

February 10, 2020

Call Type	Total
Medical	6
Unauthorized Burning	1
Grand Total	7

February 11, 2020

Call Type	Total
Medical	7
Vehicle Accident	1
Grand Total	8

February 12, 2020

Call Type	Total
Medical	5
Vehicle Accident	1
Grand Total	6

February 13, 2020

Call Type	Total
Medical	6
Lift Assist	1
False Alarm	3
Grand Total	10

February 14, 2020

Call Type	Total
Building Fire	1
Medical	4
Vehicle Accident	2
Grand Total	7

February 15, 2020

Call Type	Total
Medical	9
Lift Assist	1
False Alarm	1
Grand Total	11

February 16, 2020

Call Type	Total
Medical	10
Lift Assist	1
Unauthorized Burning	1
Citizen Assist	2
Grand Total	14

February 17, 2020

Call Type	Total
Medical	6
Vehicle Accident	1
False Alarm	2
Grand Total	9

February 18, 2020

Call Type	Total
Medical	1
CO Incident	1
Grand Total	2



2019 Report for Orion Township

Report Submitted: January 2020

Objective: To promote and implement comprehensive economic development strategies on behalf of Orion Township. Principally among these initiatives is meeting the objectives of the Corridor Improvement Authority (CIA) and associated reimbursement through Tax Increment Finance (TIF) over the projected time period. Additionally SCS maintains a focus on general community promotion through direct advocacy, building active relationships with key stakeholders, prospects, real estate sales entities and participating in promotional opportunities.

Economic Development and Strategic Initiative Activity

Summary Highlights of Primary Activities:

- 1. Assisting Director of Planning & Zoning and Chief Assistant in MEDC Redevelopment Ready Community (RRC) initiative. OT currently has “engaged” status. Checklist and various documents in process for audit and next level working toward certification. Drafted Community participation plan for review.**
- 2. Collaboration with Director of Planning and Planning consultant on potential update to Multi Family density in BIZ and Gingellville overlay.**
- 3. Brown Road Corridor planning and real estate matters. Significant sales and pre application activity, tours and ongoing discussion with multiple developers relative to land assembly and zoning options. Maintaining a pipeline estimate of active projects. This item is an ongoing focus and will be so for the foreseeable future.**
- 4. The initial SCS showing of the Jack Warren property to Pulte has yielded a 330 Townhouse project in planning phase. Estimated total value near \$33,000,000 min. (about 10% of the total investment requirement over 20 years) Currently under construction.**
- 5. Assisting with identification and follow up with multiple developers and property sellers in planning significant hotel and mixed use projects within the District and along M 24. This activity includes promoting assembly and cooperation of adjacent land owners.**
- 6. Multiple discussions and meeting attendance with proponents of Orion Corner proposed project (west of Estes).**



- 7. Initially achieving (now maintaining) 5 star community rating by University of Michigan e-cities initiative.**
- 8. Assisting in coordination of CIA budget process and multiple discussions with Oakland County Assessor's office and OT on revenue projection matters. Collaboration with Chief Assistant on document filing.**
- 9. Direct marketing (inside and outside the CIA District) and business attraction activities with multiple potential developers, broker meetings, neighborhood meeting, property show and communications. Participated in Oakland County property showcase and lead follow ups and multiple connection with potential developers to potential sellers. Participation in all ground breaking, grand opening and CIA promotional opportunities.**
- 10. Participated in multiple issues with retail broker for Baldwin property and planning consultant selection (connection) for potential new project development.**
- 11. Assisting in maintenance of relationships with Oakland County Economic Development and State of Michigan (MEDC) relationships on behalf of OT. Attending 1/4ly Oakland County EDA meetings.**
- 12. Interviewed and qualified Orion Township for national business publication on economic and ecological sustainability for feature article. In process.**

Corridor Improvement Authority (CIA) District Status:

The TIF calculation contemplated by the CIA, approved by the Orion Township Board of Trustees in May of 2016 estimates the requirement of approximately \$338,000,000 of constructed new investment (including inflationary increases) within the District limits in 20 years from the date thereof. At the end of 2019, projects including Aldi, Menards, Baldwin Square, La -Z-Boy, Hyatt House, Car Wash and Pulte's Breckenridge condominiums are built, under construction or reasonably committed. The constructed value (double the taxable used in plan) of those investments is estimated to be approximately \$76,000,000. In addition, two significant large mixed use projects (one of which has closed on the property) and three individual building proposals have come forward which have the potential for at least \$115,000,000.



Obviously the level of current activity is not a measure of the future and SCS intends to maintain focus on meeting the projected goals of the CIA and community promotion. While it is difficult to predict how long it will take to move all of these projects to the tax rolls, proactively working toward that end is imperative. A host of factors can influence real estate projects but from our perspective, we anticipate that Orion Township will realize another strong year in 2020.

Respectfully Submitted,

**Gary D. Roberts AIA
Senior Consultant, Strategic Communication Solutions
January 30, 2020**



Charter Township of Orion

2525 Joslyn Rd., Lake Orion MI 48360
www.oriontownship.org

Phone: (248) 391-0304

Agenda Item Summary

To: Orion Township Board of Trustees

From: Penny S. Shults, Clerk

Meeting Date: March 3, 2020

Memo Date: February 26, 2020

Subject: MMRMA Quarterly Report - 4th Quarter 2020

REQUEST

Following please find the MMRMA Quarterly Report to members for the period of 10/01/2019- 12/31/2019

REASON

The Report details the Township holdings in the Member Retention Fund.

BUDGET

If yes, fill out information below:

Financial Item? <input type="checkbox"/>	Project/Grant Tracking? <input type="checkbox"/>
Expected Invoice Date: <input type="text"/> Click or tap to enter a date.	Reviewed by Budget Director? <input type="checkbox"/>

Fund Name	Account No.	Description	Budget Amount	Cost	Remaining Budget

RECOMMENDATION (Motion)

Board Action would be to receive and file the 4th Quarter 2019 MMRMA report.

Michigan Municipal Risk Management Authority
Statement of Changes in Member Retention Fund
For 10/1/2019 to 12/31/2019

MEMBER: 01244-Orion, Charter Township of

Receipts:

Member Contributions Received - Regular	\$0.00
Member Contributions Received - Additional	\$0.00
Net Asset Distribution Transfer	\$0.00
Miscellaneous Revenue Received	\$0.00
State Pool Deductible Receipts	\$0.00
Interest Income	\$1,718.32
Total Receipts	\$1,718.32

Claims & Related Payments:

Claim Losses Paid	(\$1,000.00)
Net Claims, Adjustment Expenses, Recoveries - 7/1-9/30/12	\$0.00
Claim Adjustment Expenses Paid	(\$36,643.61)
Reinsurance Recoveries	\$1,000.00
Stop Loss Recoveries	\$0.00
Subrogation Recoveries	\$0.00
Net Claims and Claim Adjustment Expenses	(\$36,643.61)

Other Payments:

Interest Expense for Negative Balance	\$0.00
Special Legal Services	\$0.00
Direct Meeting Expenses of Member	\$0.00
Member General Fund Contribution Transfer	\$0.00
Member Withdrawals	\$0.00
Total Other Payments	\$0.00

Net Contribution to Retention Fund during Period	(\$34,925.29)
Beginning of Period Member Retention Fund Balance	\$247,582.89
End of Period Member Retention Fund Balance	\$212,657.60

Reported Reserves within Member's Self-Insured Retention	\$26,029.20
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Member Paid Over Time Report
Orion Township
M0001244

For Period: 10/01/2019 To 12/31/2019

Note: Financials audited at the end of each quarter, interim reports may be subject to change.

UOcc #	Occ #	Claim #	Date of Loss	Claimant	Loss Type	Claim Losses Paid	Claim Expenses Paid	Total Paid
171200	171305	1801154	12/26/2017	Gaspare Grimaldi	Property Damage	\$0.00	\$15.00	\$15.00
				Claimant alleges that member authorized other to trespass and build Bike Path on his property that has caused damage to				
174109	174266	1804483	12/12/2018	Orion Township	Structures Other Than	\$1,000.00	\$0.00	\$1,000.00
				Member reports driver of privately owned vehicle struck and damaged retaining wall and fencing				
174119	174278	1804493	1/1/2018	Mark Booth	EEOC Complaints	\$0.00	\$36,628.61	\$36,628.61
				Plaintiff alleges violations of his civil rights by member and member employee				
Member Totals						\$1,000.00	\$36,643.61	\$37,643.61

**Michigan Municipal Risk Management Authority
Reinsurance Recoveries**

**Member: Orion Township
10/01/2019 to 12/31/2019**

Note: Financials audited at the end of each quarter, interim reports may be subject to change.

OCC	Claimant	Loss Number	Loss Date	TreatyYr	Loss Description	Cov Type	Recovery
174266		1804483	12/12/2018	2019	Member reports driver of privately owned vehicle struck and damaged retaining wall and fencing	P	\$1,000.00
Member Total :							\$1,000.00

Member Reserve Report

Member: Orton Township
AS OF 12/31/2019

Note: Financials audited at the end of each quarter, Interim reports may be subject to change.

OCC Number	Occurred On	Loss Number	Claimant	File	Loss Description	Loss/Expense Paid	Loss/Expense Reserve	Total Incurred	Member Reserve
171305	12/26/2017	1801154	Grimaldi	LIT	Claimant alleges that member authorized other to trespass and build Bike Path on his property that has caused damage to his property.	\$23,030.40	\$16,969.60	\$40,000.00	\$16,969.60
171305 Totals :						\$23,030.40	\$16,969.60	\$40,000.00	\$16,969.60
174278	01/01/2018	1804493	Booth	LIT	Plaintiff alleges violations of his civil rights by member and member employee	\$65,940.40	\$54,059.60	\$120,000.00	\$9,059.60
174278 Totals :						\$65,940.40	\$54,059.60	\$120,000.00	\$9,059.60
GEN LIAB Totals :						\$88,970.80	\$71,029.20	\$160,000.00	\$26,029.20
2018 Fiscal Year Totals :						\$88,970.80	\$71,029.20	\$160,000.00	\$26,029.20
176220	06/02/2019	1902186		CL	Member reports a POV backed into and knocked over a decorative light pole.	\$0.00	\$6,500.00	\$6,500.00	\$0.00
176220 Totals :						\$0.00	\$6,500.00	\$6,500.00	\$0.00
PROPERTY Totals :						\$0.00	\$6,500.00	\$6,500.00	\$0.00
2019 Fiscal Year Totals :						\$0.00	\$6,500.00	\$6,500.00	\$0.00
176939	07/22/2019	1903011		CL	Member reports the driver of a POV left the roadway and struck the a brick wall, flood lights and flag poles belonging to the member.	\$0.00	\$18,000.00	\$18,000.00	\$0.00
176939 Totals :						\$0.00	\$18,000.00	\$18,000.00	\$0.00
PROPERTY Totals :						\$0.00	\$18,000.00	\$18,000.00	\$0.00
176942	07/29/2019	1903014		CL	Member reports a POV left the roadway and struck the flashing beacon pole damaging the pole and the foundation	\$0.00	\$16,000.00	\$16,000.00	\$0.00
176942 Totals :						\$0.00	\$16,000.00	\$16,000.00	\$0.00
PROPERTY Totals :						\$0.00	\$34,000.00	\$34,000.00	\$0.00
2020 Fiscal Year Totals :						\$0.00	\$34,000.00	\$34,000.00	\$0.00
Member Totals :						\$88,970.80	\$111,529.20	\$200,500.00	\$26,029.20