

EATON COUNTY BOARD OF COMMISSIONERS

MEMBERS

Tim Barnes
Blake Mulder
Terrance Augustine
Brandon Haskell
Jeanne Pearl-Wright
Trevor TJ Youngquist
Mark Mudry
Joseph Brehler



MEMBERS

Brian Droscha
Jacob Toomey
Scott Hansen
Brian Lautzenheiser
Jim Mott
Frank Holmes
Barbara Rogers

1045 Independence Blvd, Charlotte, MI 48813

EATON COUNTY BOARD OF COMMISSIONERS/PUBLIC WORKS AND PLANNING COMMITTEE

**WEDNESDAY, FEBRUARY 8, 2023
9:00 A.M.**

BOARD OF COMMISSIONERS' ROOM, COUNTY COURTHOUSE, CHARLOTTE

AGENDA

1. Call to Order.
2. Pledge of Allegiance.
3. Agenda Additions and Changes.
4. Approval of January 11, 2023 Minutes.
5. Limited Public Comment.
6. Parks Report.
7. Construction Code Report.
8. DIA Update.
 - Department Update
 - Financial Report
9. Community Development Report.
10. Miscellaneous.
11. Limited Public Comment.

A quorum of the Board of Commissioners may be present at this meeting.

PUBLIC WORKS & PLANNING COMMITTEE

WEDNESDAY, JANUARY 11, 2023

9:00 A.M.

MINUTES

MEMBERS PRESENT: Commissioners Barbara Rogers, Brian Lautzenheiser, Scott Hansen, Terrance Augustine, Joseph Brehler, Blake Mulder and Trevor Youngquist

ALSO PRESENT: Commissioner Jim Mott, Claudine Williams, Morgan Feldpausch, Travis Keeton, John Fuentes and Connie Sobie

The January 11, 2023 regular meeting of the Public Works and Planning Committee was called to order at 9:00 a.m. by Chairperson Rogers.

The Pledge of Allegiance was given by all.

Commissioner Lautzenheiser moved to approve the agenda, as presented. Commissioner Augustine seconded. Motion carried unanimously.

Controller/Administrator Fuentes reviewed the monthly reports for the Construction Code Enforcement Department. Discussion held regarding the financial reports for Construction Code provided in previous years with a request to review at future meetings.

Community Development Director, Claudine Williams, was present to provide the Department's monthly report. Ms. Williams highlighted the housing activities and projects completed using program income and deadlines for expending the funds. Ms. Williams indicated the funds are for emergency use only and noted there is an application for roof repair in process and preparation from another homeowner to apply for work on the foundation of the home. Ms. Williams provided an update on the Board of Appeals hearing regarding an application for review of an administrative decision in reference to staff issuing a permit for a building in Sunfield Township. The Board of Appeals upheld the decision based on ordinance guidelines being followed by staff. Ms. Williams indicated the appellant is required to apply to Circuit Court to appeal within thirty days of the Board of Appeals denial.

Ms. Williams discussed COVID Emergency Rental Assistance (CERA) which provided assistance for rent, utilities and internet services. The program was administered from March 2021 through September 2022 to all Eaton County residents. The program served 2,503 households for approximately \$11 million. The breakdown of funding provided was approximately \$9 million for rent, \$1 million for utilities and \$145,000 for internet services. Discussion held regarding the cost of rent and availability of housing.

Ms. Williams discussed other funding that is more restrictive and requires an eviction notice. There are currently waiting lists on other voucher programs including Mainstream Voucher program which can only be applied for online at Housing Services of Mid-Michigan.

Ms. Williams provided information on the Veteran's Grant progress.

Resource Recovery Coordinator, Morgan Feldpausch, was present to provide the monthly update on behalf of the Designated Implementing Agency. Ms. Feldpausch also discussed the Solid Waste Ordinance Licensing forms and the recent Judgment of Default for Lebron Trash Hauling.

Ms. Feldpausch also stated as part of the department's ongoing program evaluation project and Michigan Materials Management County Engagement (MMCE) Grant project, Resource Recycling System has worked with the department to develop a feedback survey for local municipal representatives. The survey was sent on 1/7/2023 and will remain open for responses through 1/27/2023.

Mr. Fuentes announced that Ms. Feldpausch has submitted her resignation and has accepted another opportunity in Ingham County. Commissioner Brehler and Chairman Rogers thanked her for her efforts for Eaton County and congratulate her on her new position.

She also reported the 2022-2023 Solid Waste Alternative Grant first quarter reports were sent to program participants on 12/19/2022. Completed reports are due on 1/31/2023.

Ms. Feldpausch thanked the commissioner for their support. Committee members expressed their appreciation for the progress Ms. Feldpausch has made for Eaton County and for her dedicated work and congratulated her on her new position.

Parks Director, Travis Keeton, was present to provide the Department's monthly update. Director Keeton reported new donation boxes are present at the Park to take the place of the self-pay boxes which are no longer needed. Mr. Keeton noted the intent for donations is to sponsor youths for summer camp through the Friends of Eaton County Parks. Discussion was held. It was decided the boxes should be taken down until there is proper signage explaining there is no longer a gate fee and the donation is to a non-profit for youth camp sponsorships. Discussion was also held in reference to notification to the public there is no longer a gate fee due to the new parks millage.

Mr. Keeton reported the County was not successful with their last DNR Trust Fund Grant for a fishing pier. Discussion was held in reference to scoring. Mr. Keeton stated he is looking into other possibilities to construct the fishing pier.

Chairperson Mott appointed Commissioners Augustine, Droscha, and Lautzenheiser to a Parks Workgroup to develop a plan and priorities for County Parks to be presented to Public Works and Planning for review.

Commissioner Lautzenheiser moved to adjourn the meeting at 10:03 a.m. Commissioner Augustine seconded. Motion carried unanimously.

The next regularly scheduled meeting of the Public Works and Planning Committee will be held February 8, 2023, at 9:00 a.m. in the Board of Commissioners Room located at the Eaton County Courthouse, 1045 Independence Blvd., Charlotte, MI 48813

Barbara Rogers, Chairperson



133 FITZGERALD PARK DR.
Grand Ledge, MI 48837
(517) 627-7351 office
(517) 627-4234 fax
www.eatoncountyparks.org

Directors Report-February 2023

Monthly Briefing:

Michigan DNR Trust Fund Grant 2023: The application process for the Michigan DNT Trust Fund Grant for 2023 is now open. Does the board want to move forward with an application and once again try for a fishing pier located at Crandell Lake?

Priority Health Grant Update: Still working on obtaining funding for the Fitness Court.

Conditional Use Permit: I received the required maps from Jon Merrick last week so I hope to have the Conditional Use Permit finished and handed into Brandy Miller by the 17th of February.

2023 Grand Ledge Car Show: We have begun to reach out for sponsors, designed and ordered t-shirts, postcards, and dash plaques.

Items Not Included:

Lincoln Brick building: Lights have all been updated to LED. Painted classroom area, stripped and waxed floor, and Lincoln Brick Shed has a new floor.

Woodchips: We have been able to get free woodchips from the City of Grand Ledge clearing project taking place next to Fitzgerald Park. Those are being used for trails at Lincoln Brick and Fitzgerald Park.

Frist Aid Kits: All first kits located in buildings have been replaced and upgraded too meet current OSHA standards.

Old Business:

Crandell Boat: Disposing in early/late winter.



Eaton County Department of Construction Codes

1045 Independence Boulevard, Charlotte, Michigan 48813
Telephone: (517) 543-3004 Fax: (517) 543-9924

"OUR GOAL IS TO PROVIDE A SAFER PLACE TO LIVE, WORK AND PLAY"

SINGLE FAMILY HOUSING UNITS

Respective Calendar Years

YEAR	SINGLE WIDE (MH)	DOUBLE WIDE (MFG) (DW)	SITE BUILT (N)	YEARLY TOTAL
2007	0	0	86	86
2008	0	1	39	40
2009	2	3	12	17
2010	7	19	22	48
2011	3	7	28	38
2012	7	14	35	56
2013	10	37	40	87
2014	7	48	40	95
2015	20	39	43	102
2016	8	27	57	92
2017	8	12	59	79
2018	3	6	66	75
2019	8	5	53	66
2020	2	2	62	66
2021	4	18	61	80
2022	3	6	78	87
2023 by month		1	2	3
2023		1	2	3

inspection by month 2016-2023

Year	Trade	January	February	March	April	May	June	July	August	September	October	November	December	Year Total
2016	Building	97	77	109	126	199	199	191	216	189	227	187	168	1985
	Mechanical	73	61	50	48	63	90	57	68	82	105	81	98	876
	Electrical	67	63	62	67	98	134	94	118	101	105	143	110	1162
	Plumbing	45	38	41	59	57	58	47	65	57	44	49	44	604
MONTHLY TOTAL		282	239	262	300	417	481	389	467	429	481	460	420	4627
2017	Building	107	105	156	129	195	197	187	195	236	214	164	121	2006
	Mechanical	92	97	77	60	117	57	60	87	95	79	76	82	979
	Electrical	93	97	97	82	136	105	103	157	131	116	100	104	1321
	Plumbing	46	46	74	47	49	49	42	68	61	53	37	29	601
MONTHLY TOTAL		338	345	404	318	497	408	392	507	523	462	377	336	4907
2018	Building	114	98	157	182	222	225	273	310	241	283	202	159	2466
	Mechanical	79	72	75	59	71	76	83	73	90	120	110	85	993
	Electrical	35	89	105	88	109	140	133	106	123	152	156	134	1370
	Plumbing	40	39	39	30	47	50	53	60	46	49	42	39	534
MONTHLY TOTAL		268	298	376	359	449	491	542	549	500	604	510	417	5363
2019	Building	157	125	131	189	220	240	267	239	262	273	190	219	2512
	Electrical	93	83	103	122	124	122	123	132	115	150	119	110	1396
	Mechanical	87	75	91	96	82	91	87	100	67	113	84	67	1040
	Plumbing	34	35	37	52	49	35	45	45	43	57	47	48	527
MONTHLY TOTAL		371	318	362	459	475	488	522	516	487	593	440	444	5475
2020	Building	174	141	116	9	146	206	236	272	263	274	256	277	2370
	Electrical	108	106	74	8	102	112	137	144	148	154	146	146	1385
	Mechanical	89	77	46	4	63	118	79	104	118	149	141	200	1188
	Plumbing	59	48	35	1	44	53	65	57	77	104	81	50	674
MONTHLY TOTAL		430	372	271	22	355	489	517	577	606	681	624	673	5617
2021	Building	187	134	204	244	329	292	319	322	300	305	280	268	3184
	Electrical	146	94	147	130	128	130	136	132	137	175	132	129	1616
	Mechanical	151	145	184	169	116	115	125	140	112	127	181	113	1678
	Plumbing	68	57	71	59	46	59	65	48	69	83	70	59	754
MONTHLY TOTAL		552	430	606	602	619	596	645	642	618	690	663	569	7232
2022	Building	231	164	198	271	300	305	338	390	345	359	336	209	3446
	Electrical	108	108	117	121	101	137	117	144	111	130	150	73	1417
	Mechanical	101	77	121	88	112	108	83	116	100	116	89	58	1169
	Plumbing	64	35	70	99	60	92	72	81	79	56	69	58	835
MONTHLY TOTAL		504	384	506	579	573	642	610	731	635	661	644	398	6867
2023	Building	244												244
	Electrical	132												132
	Mechanical	211												211
	Plumbing	78												78
MONTHLY TOTAL		665	0	0	0	0	0	0	0	0	0	0	0	665



Eaton County
Department of Construction Codes
1045 Independence Boulevard, Charlotte, Michigan 48813
Telephone: (517) 543-3004 Fax: (517) 543-9924

MONTHLY ACTIVITY REPORT

For: Connie Sobie, County Controller
From: Chris Garrison, Director

January 2022	February 2022	March 2022	April 2022	May 2022	June 2022	July 2022	August 2022	September 2022	October 2022	November 2022	December 2022	January 2023
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1. Code Violations not related to inspections:

4	3	4	5	2	2	0	3	4	3	1	0	0
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2. Commercial projects submitted for Plan Review:

1	2	0	0	0	0	4	2	3	0	2	1	2
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3. Complaints about Contractors:

0	0	0	0	0	0	0	0	0	0	0	0	0
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4. Construction Code Surveys:

2	1	2	4	1	3	4	2	2	6	1	1	4
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5. Court Cases:

0	0	0	0	0	0	0	0	0	1	0	1	0
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6. Magistrate Hearings:

0	0	0	0	0	0	0	2	0	0	0	0	1
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Plan review

Huston's John Deere

Shift Group

Eaton County Construction Code

Financial Report

Fiscal Year 2022/23

Through the end of January, 2023

	ORIGINAL BUDGET	ADJUSTED BUDGET	ACTUAL YEAR TO DATE	REMAINING BALANCE	% USED
Revenues					
Permitting Revenue					
Building Permits	250,000	250,000	104,288.00	145,712.00	42%
Mechanical Permits	120,000	120,000	38,205.00	81,795.00	32%
Electrical Permits	115,000	115,000	37,178.00	77,822.00	32%
Plumbing Permits	60,000	60,000	19,147.00	40,853.00	32%
Total Permitting Revenue	545,000	545,000	198,818.00	346,182.00	
Other Revenue					
Construction Code Services	20,700	20,700	10,081.00	10,619.00	49%
Fines and Forfeitures	400	400	2,500.00	(2,100.00)	625%
Transfers In - General Fund	-	-	-	-	0%
Fund Balance Carryover	190,095	190,095	-	190,095.00	0%
Total Other Revenue	211,195	211,195	12,581.00	198,614.00	
Total Revenues	756,195	756,195	211,399.00	544,796.00	28%
Operational Expenditures					
Personnel	630,417	630,417	105,952.53	524,464.47	17%
Supplies	13,500	13,500	3,498.26	10,001.74	26%
Other Services & Charges	43,281	43,281	9,801.15	33,479.85	23%
Total Operational Expenditures	687,198	687,198	119,251.94	567,946.06	
Other Expenditures					
Debt Service - Vehicle Leases	17,991	17,991	6,467.52	11,523.48	36%
Capital Outlay	-	-	-	-	0%
Transfer Out - General Fund	45,000	45,000	22,500.00	22,500.00	50%
Transfer Out - Computer Fund	6,006	6,006	3,003.00	3,003.00	50%
Total Other Expenditures	68,997	68,997	31,970.52	37,026.48	46%
Total Expenditures	756,195	756,195	151,222.46	604,972.54	20%
Excess Revenues over Expenses (Net Carryover)	-	-	60,176.54	(250,271.54)	
9/30/2022 Fund Balance	767,228	767,228	767,228	767,228	
Projected 9/30/2023 Fund Balance	577,133	577,133	707,051	516,956	

TO: Public Works and Planning Committee

FROM: Debbie Penfield, Resource Recovery

RE: Updates to DIA Department Notes

1. The Household Battery Recycling Agreement was completed (signed) 01/19/2023.
2. All Solid Waste Alternative Grant recipients have submitted their 2023-2024 1st Quarter reporting forms and the grant award payments made.
3. Lebron Trash Hauling submitted their completed Solid Waste Ordinance Report for the 2nd period of 2022, along with appropriate payment on 01/31/2023. Lebron Trash Hauling is now current with all licensing and reporting requirements.
1. An informal hearing in front of Magistrate Berkompas is scheduled for 02/15/2023 regarding Mr. Lebron's attempt to vacate his previously imposed civil infraction fine (\$500).
4. Of the 11 Solid Waste Ordinance Licensing forms mailed to waste service providers operating in Eaton County, 9 have been received along with appropriate payment with 1, Les's Sanitary Service not seeking renewal due to Granger purchasing the company at the end of 2022 and Liberty Environmental who are currently noncompliant and scheduled to appear before the DIA on 02/08/2023 @ 9:00 a.m.
5. Of the 10 Solid Waste Ordinance Reporting forms mailed to waste services operating in Eaton County, 9 have been received along with appropriate payment with Liberty Environmental currently not in compliance.
6. There will be a Project Final Presentation by RRS to the Recycling Workgroup on Tuesday, February 28, 2023 to review the project information.

Eaton County Resource Recovery

Financial Report

Fiscal Year 2022/23

Through the end of January, 2023

	ORIGINAL BUDGET	ADJUSTED BUDGET	ACTUAL YEAR TO DATE	REMAINING BALANCE	% USED
Revenues					
Administration					
Private Grant	36,000	36,000	-	36,000.00	0%
Donations	11,000	11,000	55.84	10,944.16	1%
Transfers-In	81,392	81,392	40,696.00	40,696.00	50%
Total Administration Revenues	128,392	128,392	40,751.84	87,640.16	
Operational Revenues					
Waste Hauler Licenses	1,800	1,800	1,500.00	300.00	83%
Solid Waste Surcharge	325,000	325,000	173,470.53	151,529.47	53%
Agricultural Plastic Revenue	2,500	2,500	709.76	1,790.24	28%
Total Operational Revenues	329,300	329,300	175,680.29	153,619.71	
Total Revenues	457,692	457,692	216,432.13	241,259.87	47%
Expenditures					
Administration					
Personnel	172,210	172,210	45,237.76	126,972.24	26%
Supplies	3,070	3,070	1,504.74	1,565.26	49%
Other Services	7,529	7,529	7,626.38	(97.38)	101%
Debt Service - Vehicle Lease	8,293	8,293	2,764.72	5,528.28	33%
Transfer Out - General Fund	944	944	472.00	472.00	50%
Total Administration Expenditures	192,046	192,046	57,605.60	134,440.40	30%
Operational Expenditures					
County Projects	132,350	132,350	2,257.33	130,092.67	2%
Local Projects	117,101	117,101	38,339.56	78,761.44	33%
Total Operational Expenditures	249,451	249,451	40,596.89	208,854.11	16%
Total Expenditures	441,497	441,497	98,202.49	343,294.51	22%
Excess Revenues over Expenses (Net Carryover)	16,195	16,195	118,229.64	584,554.38	730%
Available Resources from Administration	(63,654)	(63,654)	(16,853.76)	(46,800.24)	
Available Resources from Operations	79,849	79,849	135,083.40	(55,234.40)	
Projected Net Carryover	16,195	16,195	118,229.64	(102,034.64)	
9/30/2022 Fund Balance	146,710	146,710	146,710		
Projected 9/30/2023 Fund Balance	162,905	162,905	264,940		

**Eaton County Resource Recovery
Program Update**
Fiscal Year 2022/23
Through the end of January, 2023

	Adopted Budget	Budget Amendments	Amended Budget	YTD Transactions	Amended Budget Less YTD Transactions	% Used
Summary of Programs						
529 - County Programs						
Roadside Cleanup	1,900.00	-	1,900.00	832.47	1,067.53	43.8%
Household Battery Collection	11,000.00	-	11,000.00	1,330.78	9,669.22	12.1%
Scrap Tire Collection	36,000.00	-	36,000.00	-	36,000.00	0.0%
Household Hazardous Waste Collection	60,000.00	-	60,000.00	-	60,000.00	0.0%
Education Programs	1,000.00	-	1,000.00	94.08	905.92	9.4%
Electronic Recycling	18,000.00	-	18,000.00	-	18,000.00	0.0%
Event Supplies & Contractual	1,200.00	-	1,200.00	-	1,200.00	0.0%
Promotion Programs	3,250.00	-	3,250.00	-	3,250.00	0.0%
Total	132,350.00	-	132,350.00	2,257.33	130,092.67	1.7%
530 - SWAG Programs						
Bellevue/Olivet	17,501.00	-	17,501.00	4,743.31	12,757.69	27.1%
Charlotte Area Recycling (CARA)	28,500.00	-	28,500.00	10,058.91	18,441.09	35.3%
Delta Twp - Recycling Center	27,600.00	-	27,600.00	8,340.55	19,259.45	30.2%
City of Grand Ledge - Recycling	21,500.00	-	21,500.00	11,107.95	10,392.05	51.7%
Sunfield Recycling Center (Pilot Project)	22,000.00	-	22,000.00	4,088.84	17,911.16	18.6%
Total	117,101.00	-	117,101.00	38,339.56	78,761.44	32.7%



**Community Development and Housing Department Report 1/31/2023
For Public Works & Planning Committee February 8, 2023**

Case Status: (Permits and Applications Activity summarized on attached table):

- The **Planning Commission** did not meet in January due to a lack of business.
- The **Board of Appeals** met on January 10, 2023 and continued to hear a request for the review of an administrative decision which was postponed from December. The Board of Appeals upheld the decision of the department stating no error in fact, judgement, procedure, or interpretation in any order, requirement, permit, or decision made by staff was found. Elections were also conducted: Nikki Chmielewski – Chairperson; Donald Chase – Vice Chairperson and April Stopczynski – Secretary.
- The **Zoning Ordinance Committee** met on January 17, 2023. The Committee is close to finishing the new proposed text for wind energy systems and has started working on proposed marihuana language.

Zoning and Junk Code Enforcement (Activity is summarized on attached table):

- Currently there are thirty-four (34) junk violations and twenty-six (27) zoning violations.

Housing Department Activities:

- Ms. Williams is currently working on two application verifications; a roof replacement for a home in Eaton Township and foundation repairs for a home in Mulliken.
- FY22 Program Income to be spent before June 30, 2023 is \$113,131. Three (3) projects have been completed (2 roofs & 1 furnace) in the amount of \$46,192 for a remaining balance to spend of \$66,939.
- Program Income received for FY23 beginning July 1, 2022 is \$23,146. Three (3) program payoffs have been received. Total Program Income amount for FY22 and FY23 is \$90,085.

Economic Development Activities:

- Ms. Williams attended (via zoom) a LEAP Business Attraction Workgroup meeting on January 27, 2023.
- Ms. Williams received (and forwarded to all locals) twelve (12) site searches in the month of January. One (2) inquiries were for property, seven (7) were for existing buildings only and three (3) were for property or a building.

Veteran Service Activities:

- Ninety (90) Veteran appointments were conducted in January.
- Three (3) veterans were transported to the Ann Arbor hospital by volunteer drivers.
- First quarter reporting for the MVAA CVSF grant was submitted on January 10.

Other:

Master Plan Update. Stakeholder meetings in reference to education, transportation, regional agencies and agriculture were held in December and January. The Planning Commission is now working on the stakeholder group outcomes and reviewing changes in land use from 2008 thru 2022.

Ms. Williams and Ms. Hatt participated a Michigan Cannabis Regulatory Agency (CRA) Statewide Summit via Zoom on January 23.

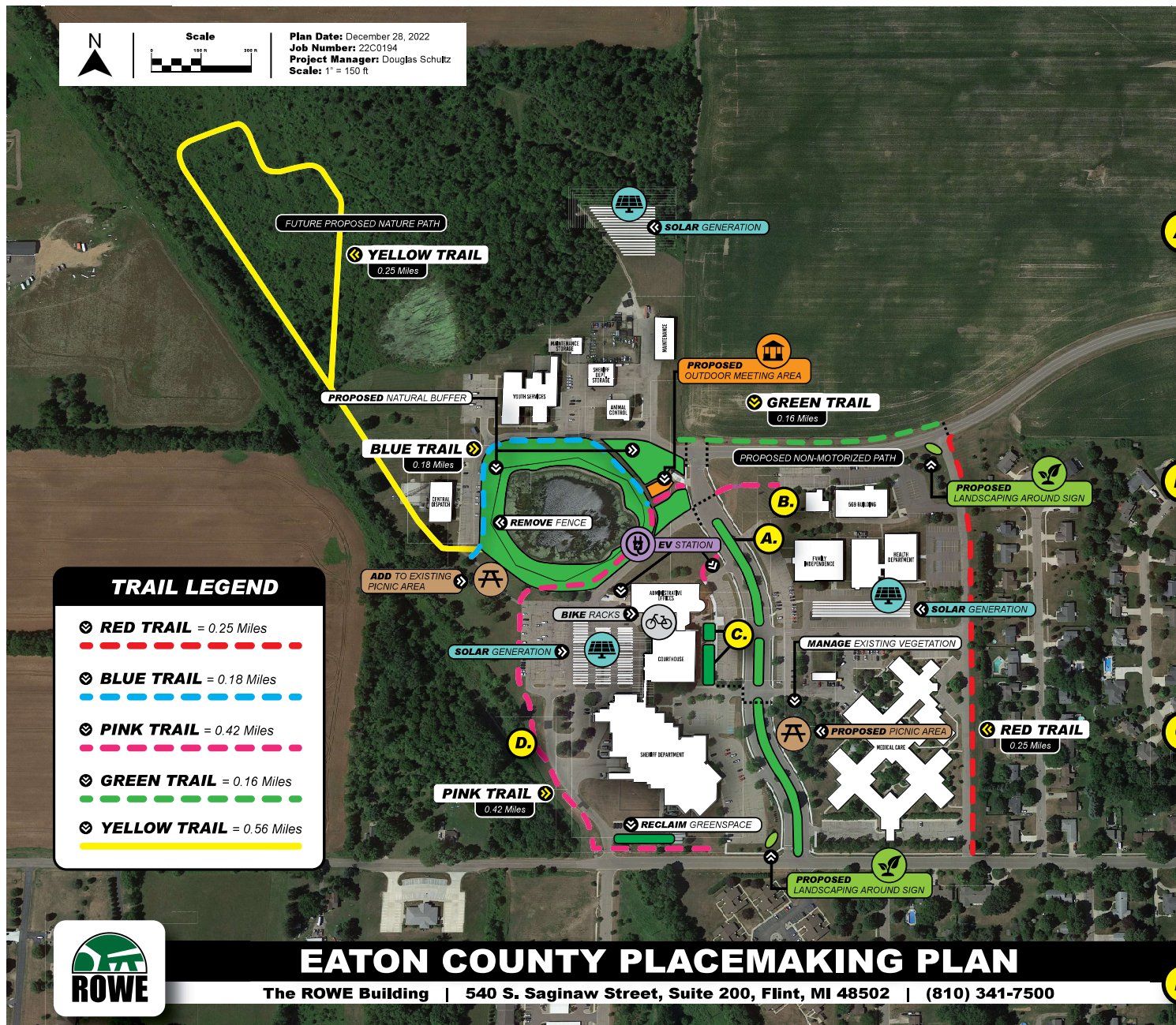
Additionally, Ms. Williams attended the following: Human Servicers Collaborative Council (HSCC), Continuum of Care (CoC), CoC Strategies and Grants Committee, Information and Technology, Broadband related meetings, Planning Commission Stakeholder meetings and a Department Head meeting.

CASES	Conditional Use Permits		Board of Appeals		Adminis- trative Variances		District Change Amend- ments		Site Plan Reviews		Zoning Referrals		Private Roads		Agricultural Buildings		Lot Line Adjustments		Land Divisions Reviewed		TOTAL	
																					MONTH	
MO/YR	"22"	"23"	"22"	"23"	"22"	"23"	"22"	"23"	"22"	"23"	"22"	"23"	"22"	"23"	"22"	"23"	"22"	"23"	"22"	"23"	"22"	"23"
JAN	0	0	0	0	0	0	0	0	0	0	18	19	0	0	5	0	8	1	6	2	37	22
FEB	4		1		0		0		0		16		0	0	0		0		3		24	
MARCH	0		0		0		0		0		20		0	0	1		3		4		28	
APRIL	0		1		0		0		0		38		0	0	3		3		6		51	
MAY	2		0		0		1		0		36		0	0	3		2		2		46	
JUNE	1		0		0		0		0		38		0	0	0		4		4		47	
JULY	2		1		0		1		0		31		0	0	2		2		4		43	
AUG	1		0		0		0		0		37		0	0	3		2		2		45	
SEPT	1		1		0		0		0		29		0	0	2		2		4		39	
OCT	1		1		0		0		0		26		0	0	1		1		4		34	
NOV	0		0		0		0		0		14		0	0	0		2		3		19	
DEC	0		1		0		0		0		12		0	0	5		6		0		24	
TOTALS	12	0	6	0	0	0	2	0	0		315	19	1	0	25	0	35	1	42	2	437	22

CASES	JUNK	JUNK	JUNK	JUNK	ZONING	ZONING	ZONING	ZONING
	(NEW)	(NEW)	(CLOSED)	(PENDING)	(NEW)	(NEW)	(CLOSED)	(PENDING)
		2022 carryover: 31				2022 carryover: 26		
MO/YR	2022	2023	2023	2023(PENDING)	2022	2023	2023	2023(PENDING)
JAN	1	3	0	34	7	2	1	27
FEB	1				0			
MARCH	1				2			
APRIL	6				3			
MAY	6				2			
JUNE	0				1			
JULY	1				10			
AUG	1				5			
SEPT	2				1			
OCT	1				1			
NOV	2				4			
DEC	1				0			
TOTALS	23	3	0	34	36	2	1	27
			TOTAL PENDING JUNK & ZONING VIOLATIONS					61

Scale

Plan Date: December 28, 2022
Job Number: 22C0194
Project Manager: Douglas Schultz
Scale: 1" = 150 ft



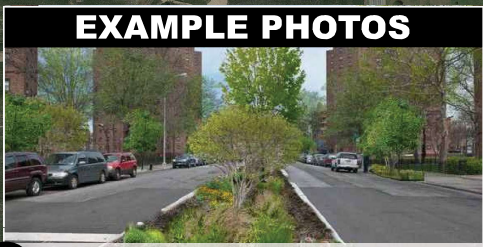
RED TRAIL = 0.25 Miles

BLUE TRAIL = 0.18 Miles

PINK TRAIL = 0.42 Miles

GREEN TRAIL = 0.16 Miles

YELLOW TRAIL = 0.56 Miles



A.

ECO-MEDIAN
Planted median with Michigan native plants



B.

FOOD TRUCK PLAZA
Plaza area with space for a food truck and seating



C.

RAIN GARDEN
Rain garden with seating area and interpretive signage about stormwater quality



D.

NATURAL NON-MOTORIZED PATH
Pathway with low maintenance zones



EATON COUNTY PLACEMAKING PLAN

The ROWE Building | 540 S. Saginaw Street, Suite 200, Flint, MI 48502 | (810) 341-7500

Eaton County

12/28/2022

22c0194

Engineer's Construction Cost Opinion

Placemaking Concept



ROWE PROFESSIONAL
SERVICES COMPANY

ITEM	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
Phase A				
Rain Garden Demonstration Project-planting, 165 syd	1	LS	\$ 5,000	\$ 5,000
Rain Garden Demonstration Project-earthwork	300	CYD	\$ 50	\$ 15,000
Interpretive Signage	2	EA	\$ 5,000	\$ 10,000
Landscape at Entry Signs	2	EA	\$ 1,000	\$ 2,000
Soil Erosion Sedimentation Control	500	LF	\$ 2	\$ 1,000
Subtotal				\$ 33,000
Construction Contingency (20%)				\$ 6,600
Engineering (20%)				\$ 6,600
Mobilization (20%)				\$ 6,600
Total				\$ 52,800
Phase B				
Pond Fence Removal	1200	LF	\$ 10	\$ 12,000
Natural Buffer/ Native Planting Around Pond, 11,000 syd	1	LS	\$ 15,000	\$ 15,000
Soil Erosion Sedimentation Control	1500	LF	\$ 2	\$ 3,000
Interpretive Signage	2	EA	\$ 5,000	\$ 10,000
Sidewalk, Conc 4 " at Outdoor Meeting Area	5000	SFT	\$ 8	\$ 40,000
Flexible Seating at Outdoor Meeting Area	1	LS	\$ 20,000	\$ 20,000
Pergola / Shade Structures at Outdoor Meeting Area	2	EA	\$ 10,000	\$ 20,000
Subtotal				\$ 120,000
Construction Contingency (20%)				\$ 24,000
Engineering (20%)				\$ 24,000
Mobilization (20%)				\$ 24,000
Total				\$ 192,000
Phase C				
Sidewalk, Conc 4 " at Food Truck Plaza	2000	SFT	\$ 8	\$ 16,000
Flexible Seating at Food Truck Plaza	1	LS	\$ 10,000	\$ 10,000
Tables at Picnic Area	3	EA	\$ 2,500	\$ 7,500
Landscape at Food Truck Plaza	1	LS	\$ 1,000	\$ 1,000
Eco Median in Boulevard, 3000 syd	1	LS	\$ 10,000	\$ 10,000
Manage Existing Wetland near Mediacal Care Facility	1	LS	\$ 1,000	\$ 1,000
Pavement Removal (Sheriff Parking Lot)	40	SYD	\$ 40	\$ 1,600
Restore Parking Area to Grass	1	LS	\$ 1,500	\$ 1,500
Subtotal				\$ 48,600
Construction Contingency (20%)				\$ 9,720
Engineering (20%)				\$ 9,720
Mobilization (20%)				\$ 9,720
Total				\$ 77,760

Pink Trail				
Pink Trail, 8' wide, 3 inch HMA, 6" aggregate base, SESC, restoration	2300	LF	\$ 80	\$ 184,000
Pavement Marking at Crosswalks	1	LS	\$ 1,500	\$ 1,500
Concrete Ramps and ADA Tactile Warning at Crosswalks	3	EA	\$ 1,000	\$ 3,000
Subtotal				\$ 188,500
Construction Contingency (20%)				\$ 37,700
Engineering (20%)				\$ 37,700
Mobilization (20%)				\$ 37,700
Total				\$ 301,600
Green Trail				
Green Trail, 8' wide, 8" aggregate base, SESC, restoration	900	LF	\$ 50	\$ 45,000
Pavement Marking at Crosswalks	1	LS	\$ 1,500	\$ 1,500
Concrete Ramps and ADA Tactile Warning at Crosswalks	3	EA	\$ 1,000	\$ 3,000
Subtotal				\$ 49,500
Construction Contingency (20%)				\$ 9,900
Engineering (20%)				\$ 9,900
Mobilization (20%)				\$ 9,900
Total				\$ 79,200
Red Trail				
Red Trail, 8' wide, 8" aggregate base, SESC, restoration	1400	LF	\$ 50	\$ 70,000
Pavement Marking at Crosswalks	1	LS	\$ 1,500	\$ 1,500
Concrete Ramps and ADA Tactile Warning at Crosswalks	3	EA	\$ 1,000	\$ 3,000
Subtotal				\$ 74,500
Construction Contingency (20%)				\$ 14,900
Engineering (20%)				\$ 14,900
Mobilization (20%)				\$ 14,900
Total				\$ 119,200
Blue Trail				
Blue Trail, 8' wide, 8" aggregate base, SESC, restoration	1000	LF	\$ 50	\$ 50,000
Subtotal				\$ 50,000
Construction Contingency (20%)				\$ 10,000
Engineering (20%)				\$ 10,000
Mobilization (20%)				\$ 10,000
Total				\$ 80,000
Yellow Trail				
Yellow Trail -5' wide, nature path, wood chip	3000	LF	\$ 10	\$ 30,000
Subtotal				\$ 30,000
Construction Contingency (20%)				\$ 6,000
Engineering (20%)				\$ 6,000
Mobilization (20%)				\$ 6,000
Total				\$ 48,000
Disclaimer:				

In providing opinions of probable construction cost, the Client understands that the Consultant has no control over the cost or availability of labor, equipment or materials, or over market conditions or the Contractors method of pricing and that the Consultants opinions of probable constructions costs are made on the basis of the Consultant's professional judgement and experience. the consultant makes no warranty, express or implied, that the bids or the negotiated costs of the work will not vary from the Consultant's opinion of probably construction cost.

Comments:

1. To establish native vegetaton areas, recommendations are for at least 3 years of maintenance with 3 visits per
2. Costs will vary with final design
3. See separate list for potential grant opportunities to leverage funding