

## AGENDA

Isabella County Material Recovery Facility (ICMRF) Advisory Board

October 20, 2022 8:00 AM

Isabella County Administration Bldg.  
200 Main St. Room 320  
Mt. Pleasant, MI 48858

- I. Call to Order
- II. Roll Call
- III. Approval of Agenda
- IV. Public Comment
- V. Approval of Minutes (Attached) Consider accepting and placing on file:
  - A. August 18, 2022 Meeting Minutes.
- VI. New Business
  - A. Quarterly Reports (Attached) Consider accepting and placing on file:
    1. MRF Volume Report October – September 2021/2022
    2. a. Commodity Out Report October – September 2021/2022  
b. Major Hauler Processing Fee Report – October – September 2021/2022
    3. Operation's Managers – Production Report August and September 2022
  - B. Financial Report:
    1. Fiscal Year 2022 October – September 2022
    2. September 2022 Balance Sheet
  - C. Curbside Contract –  
Rolland and Lincoln townships contracts will end December 31,2022.
- VII. Old Business
  - A. Resolutions – continued discussions:
    1. Resolution # 92 – 76 Ordinance – Regulation of all facets pertaining to solid waste, recyclable materials, yard waste.
    2. Resolution # 2003-1 Annual License Fee to haul solid waste, recyclable materials and yard waste.
- VIII. Updates
  - A. Isabella County Administrator/Controller
  - B. Isabella County MRF Director
- XI. Public Comment
- X. Final Board Comment
- XI. Adjourn

**\*Next Meeting November 17, 2022**

# Isabella County MRF Advisory Board Minutes August 18, 2022

8:00 am

Administration Bldg. Room 320

Minutes by Edwina Clark

Meeting called to order	M. Weaver Chair of ICMRF Advisory Board called the meeting to order at 8:20 am
Roll Call:           Members Present	Chippewa Twp., County Resident at Large Anne Jensen – Union Twp., County Commissioner Frank Engler, City representative Jason Moore, City Resident at Large Matt Weaver – City Mt. Pleasant.
Staff Present	Director Jake Borton, Administrative Assistant Edwina Clark
Approval of Agenda A. Jensen / F. Engler / Motion carried	M. Weaver requested a motion to approve the August 18, 2022 agenda as presented.
Public Comment	No public comment.
Approval of Minutes F. Engler / A. Jensen / Motion carried	J. Borton added an amendment to the July 21, 2022 minutes noting C. Sweet was present at the July 21, 2022 meeting. M. Weaver requested a motion to consider accepting and placing on file the July 21, 2022 meeting minutes with the amendment.
New Business: A. Approval of Monthly Reports 1., 2a. & 2b., and 3. All four-monthly reports: Volume Report, Commodity Out Report, Major Hauler Report, Operations Manager Production Report. F. Engler / A. Jensen / Motion carried  B. Financial Report F. Engler / A. Jensen / Motion Carried  C. No	<p>A. M. Weaver requested a motion to consider accepting and placing on file All four-monthly reports:</p> <ol style="list-style-type: none"> <li>1. MRF Volume Reports – October 2021 – July 2022</li> <li>2.a. Commodity Out Report – October 2021 - July 2022             <ol style="list-style-type: none"> <li>b. Major Hauler Reports – October 2021 – July 2022</li> </ol> </li> <li>3. Operations Manager – Production Report – July 2022</li> </ol> <p>B. M. Weaver requested a motion to consider accepting and placing on file. Financial Report – Fiscal October 2021 - July 2022</p> <p>C. Resolutions #92 –76 Regulation pertaining to solid waste, recyclable materials, and yard waste to the County, #2003-1 Annual License Fee J. Borton explained why he was bringing these resolutions to the ICMRF Advisory Board. Explaining he wanted the board to understand these resolutions and the need for updating with stronger language in order to enforce what the county has put in place when this facility was established for the facility’s long-term viability. The beginning discussion included duplication of ordinances between local governments making up Isabella County and fees for services. J. Borton stated he will place these Resolutions on the agenda for continued discussion, moving Resolutions to “Old Business”.</p>
Updates :                   Jake Borton	<p>J. Borton – Jake has been notified by Rolland Township indicating they will be removing the curbside recycling program/services from their tax roll. Jake mentioned at this time he will be adding to the monthly agenda a new item under “New Business” a review of Curbside Contracts. We have 6 Curbside Contracts to be updated. Jake will start with Rolland’s contract for the September’s meeting.</p> <p>An update on the Feasibility Study was given. Jake stated they are moving ahead and are now reviewing the building foot print and possible financial resources that could be used for updates to the facility. Jake believes the Feasibility Study will be wrapped up by the end of September.</p>
Public Comment	No Public Comments
Final Board Comments	No Board Comments
Meeting Adjournment	M. Weaver adjourned meeting at 9:20 AM

**Recycling Program**

**2022 Fiscal Year VOLUME REPORT**

Monthly Participation Rate

2021-2022		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Sum	
<b>D E P O S I T S</b>	Beal City	1.1	1.5	1.3	1.5	1.1	1.3	1.0	1.8	3.5	2.2	2.1	1.0	19.3	
	Blanchard	0.0	0.3	0.3	0.0	0.7	0.9	0.2	0.3	0.3	0.0	0.4	0.5	3.9	
	Broomfield	0.5	0.4	0.5	0.3	0.5	1.1	0.0	0.4	0.5	0.5	0.4	0.4	5.4	
	County Facilities	2.6	3.5	2.3	2.6	2.8	3.8	2.7	3.0	2.9	2.0	3.8	3.1	35.1	
	Green Tree Cooperative					2.1	2.6	2.7	2.6	2.2	2.2	2.4	2.4	19.1	
	Lk Isabella DPW	1.8	1.5	1.9	1.8	1.9	1.9	1.9	1.6	3.8	3.2	3.5	1.9	26.7	
	Lincoln Hall	2.8	2.6	4.1	3.0	3.3	4.7	3.1	3.6	4.2	4.1	3.9	3.7	43.2	
	Loomis (Wise Twp.)	1.8	2.5	1.7	1.8	1.5	2.1	1.5	1.7	2.2	2.0	2.3	2.3	23.4	
	MRF	42.0	43.3	42.7	49.5	31.3	45.1	42.4	43.3	47.8	42.7	51.5	40.1	521.7	
	Reds Repair (GilmoreTwp.)	3.5	3.4	3.1	3.3	2.4	3.2	3.0	3.7	4.8	3.7	4.0	3.5	41.6	
	Rosebush	3.9	4.4	4.4	4.7	2.8	4.9	4.2	4.4	3.9	4.2	4.2	3.7	49.6	
	Shepherd	6.6	6.0	7.3	5.8	5.4	6.9	6.1	7.7	7.3	6.1	7.3	6.6	79.1	
	Weidman	8.7	11.0	8.9	10.0	8.2	9.3	8.9	12.3	11.1	10.4	11.0	9.9	119.7	
	Winn	3.3	4.0	4.3	3.9	3.1	4.8	3.3	3.6	4.6	4.0	4.6	3.0	46.6	
<b>C U R B S I D E</b>	Deerfield Township	6.0	6.1	5.6	6.6	4.5	7.5	5.5	6.1	5.8	5.1	6.7	6.2	71.5	
	Stops (1205)	853	657	853	739	669	1068	818	857	816	657	1105	913	10005	
	Lake Isabella, Village	4.4	2.0	2.8	2.2	1.1	1.9	3.0	2.5	2.6	1.5	2.5	3.9	30.4	
	Stops (905)	591	312	141	298	286	472	473	413	420	260	431	596	4693	
	Lincoln Township	2.5	3.2	1.1	2.0	1.0	1.4	2.0	2.3	2.8	2.0	1.9	2.0	24.1	
	Stops (780)	382	354	149	300	160	283	308	323	466	321	322	323	3691	
	Rolland Township	1.7	1.4	1.8	1.4	1.1	1.4	1.4	1.3	0.1	1.8	1.5	1.3	16.2	
	Stops (534)	205	198	197	180	159	202	189	182	187	296	189	191	2375	
	SagChip	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.2	1.7
	Stops ()	13	32	5	21	18	23	22	25	21	17	21	24	242	
	Shepherd, Village	1.5	2.4	1.2	1.9	1.4	1.5	1.5	2.7	1.6	1.6	0.7	1.5	19.4	
	Stops (649)	276	233	105	222	226	223	251	431	286	270	280	270	3073	
	Union Township	8.8	16.5	7.6	11.2	6.9	8.5	7.4	8.6	10.0	7.9	10.9	7.9	112.1	
	Stops (2418)	1280	1158	1082	1419	1145	1302	1327	1388	1557	1161	1660	1288	15767	
County Total	103.5	116.0	102.9	113.6	83.2	115.0	102.0	113.6	122.0	107.1	125.7	105.0	1309.7		
<b>CURBSIDE</b>	Mt. Pleasant	33.5	35.5	35.0	43.5	28.5	38.9	29.0	34.5	36.8	30.4	34.6	32.9	413.1	
	BIN COUNT vs. stop count (4115)	6576	7524	7572	9556	7544	6854	7894	9602	6954	7356	7640	5451	90523	
	CMU	24.7	23.2	11.1	29.7	22.9	23.9	23.2	13.2	19.8	10.6	29.3	31.6	263.1	
	Tribe/Casino	22.3	20.9	22.7	21.1	19.5	23.5	15.4	23.8	20.0	19.5	23.6	21.2	253.4	
	MMI - Businesses	14.6	13.0	18.4	12.4	10.5	13.9	9.6	14.4	16.4	13.3	14.7	11.9	163.0	
<b>H I E R</b>	Allied/Republic	44.6	48.4	27.2	40.6	45.9	42.4	37.8	14.9	18.9	18.3	26.5	14.7	380.2	
	Waste Management	121.4	119.8	71.4	102.0	97.8	146.3	120.6	153.9	119.9	140.3	164.5	129.5	1487.2	
	Other	386.8	420.6	273.4	431.0	389.3	373.5	68.1	355.4	41.3	346.0	377.1	16.1	3478.7	
	TOTAL Material In	736.9	784.4	543.7	781.5	687.0	763.5	396.1	709.2	378.7	672.2	781.3	350.9	7585.3	
	Residual tons	43.5	31.8	37.9	32.9	28.9	30.8	31.5	31.2	28.4	30.8	34.7	32.4	394.7	
	Residual %	5.9%	4.0%	7.0%	4.2%	4.2%	4.0%	7.9%	4.4%	7.5%	4.6%	4.4%	9.2%	5.2%	
	Material Out	314.5	369.7	212.1	369.6	339.6	253.7	315.8	324.6	313.6	304.8	357.6	308.4	3783.8	
	Polystyrene (lbs)	2400	1980	980	1660	1080	1220	860	1600	2440	1580	1640	1620	19060	

# COMMODITY SOLD

<b>OCC</b>	<b>Total Fiscal Year 2021 for all OCC</b>	<u>Tonnage</u>	<u>Total</u>
		2,949.90	\$375,635.44
<b>2022 Fiscal YEAR Cardboard (OCC) Commodity Out Revenue</b>			

<b>OCC QUARTERLY 2021-2022</b>					
YEAR	MONTH	TONS	Company	UNIT PRICE / Ton FOR MONTH	ACTUAL TOTAL FOR MONTH
2021 1st Fiscal Quarter for 2022	October	140.24	BKI	\$210.50	\$29,520.52
		159.01	Metro	\$205.50	\$32,676.56
	November	205.50	BKI	\$200.50	\$41,202.75
		45.51	Metro	\$195.50	\$8,897.21
	December	115.11	BKI	\$185.00	\$21,295.35
		No OCC sold to Metro in December			
<b>Total for 1st Qtr. Fiscal Year 2022 OCC</b>		<u>Tonnage</u>	<u>Total 1st Qtr.</u>		
		665.37	\$133,592.38		
2022 2nd Fiscal Quarter	January	225.54	BKI	\$180.75	\$40,766.36
		45.11	Metro	\$175.50	\$7,916.81
	February	172.89	BKI	\$180.75	\$31,249.87
		64.38	Metro	\$175.50	\$11,298.69
	March	199.18	BKI	\$180.75	\$36,001.79
		No OCC sold to Metro in March			
<b>Total for 2nd Qtr. Fiscal Year 2022 OCC</b>		<u>Tonnage</u>	<u>Total 1st Qtr.</u>		
		707.10	\$127,233.50		
	April	212.91	BKI	\$180.75	\$38,483.48
		44.52	Metro	\$175.50 / 180.00	\$7,910.87
	May	178.77	BKI	\$175.50	\$31,374.14
		44.52	Metro	\$175.00	\$7,791.00
	June	199.32	BKI	\$175.50	\$34,980.66
		22.22	Metro	\$175.00	\$3,888.50
<b>Total for 3rd Qtr. Fiscal Year 2022 OCC</b>		<u>Tonnage</u>	<u>Total 1st Qtr.</u>		
		702.26	\$124,428.64		

**OCC Con't**

<b>2022 4th Fiscal Quarter</b>	July	198.51	BKI	\$175.50	\$34,838.51
		176.98	Metro	\$175.00	\$30,971.50
	August	616.56	BKI	\$155.50	\$95,875.08
		21.85	Metro	\$150.00	\$3,277.50
	September	616.56	BKI	\$155.50	\$95,875.08
		45.18	Metro	\$155.00	\$7,002.90
<b>Total for 4th Qtr. Fiscal Year 2022 OCC</b>				<u>Tonnage</u>	<u>Total 1st Qtr.</u>
				1675.64	\$267,840.57
<b>Total Fiscal Year 2022 OCC</b>				<u>Tonnage</u>	<u>Total</u>
				3,750.37	653,095.09
<b>START OF 2023 Fiscal YEAR Cardboard (OCC) Commodity Out Revenue</b>					
<b>BKI - OCC</b>					
Start of Fiscal year 2023 Price / ton has dropped!	Ticket #	Date of Shipment	Pmt Tons	Unit Price / ton	Actual Total
	435374	10/5/22	23.59	<b>\$75.50</b>	\$1,781.05
	435537	10/7/22	22.97	<b>\$75.50</b>	\$1,734.24
	435819	10/12/22	21.87	<b>\$75.50</b>	\$1,651.19
	<b>METRO - OCC</b>				
Ticket #	Date of Shipment	Pmt Tons	Unit Price / ton	Actual Total	
435469	10/6/22	22.37	<b>\$75.00</b>	\$1,677.75	
435647	10/10/22	21.60	<b>\$75.00</b>	\$1,620.00	

Total Fiscal Year 2021 Newspaper		<u>Pmt Tons</u> 423.30	<u>Total</u> 41,751.50
<b>2022 Newspaper (ONP) Commodity Out Revenue</b>			
<b>METRO</b>			
<b>QUARTERLY</b>			
Month	Year	Total Ton	Actual Total for Month
October	2021 1st Fiscal Quarter	21.27	\$3,403.20
November		40.18	\$6,027.00
December		18.69	\$2,616.60
January	2022 2nd Fiscal Quarter	43.15	\$6,041.00
February		42.06	\$5,888.40
March		21.60	\$3,240.00
April	2022 3rd Fiscal Quarter	42.62	\$6,393.00
May		20.93	\$3,139.50
June		20.25	\$3,138.75
July	2022 4th Fiscal Quarter	42.39	\$6,570.45
August		20.42	\$3,063.00
September		39.10	\$5,083.00
Total Fiscal Year 2022 Newspaper		<u>Pmt Tons</u> <b>372.66</b>	<u>Total</u> <b>\$54,603.90</b>

OFFICE PAPER (SOP) Sold

Total Fiscal Year 2021 for all Mixed paper (SOP)		<u>PMT Tons</u> 423.30	<u>Total</u> \$41,751.50		
<b>2022 Office Paper (SOP) Commodity Out Revenue</b>					
Date Shipped	Load Number	Pmt Tons	Company	Unit Price /	Actual Total
October	No Office Paper sold in October			price/ton \$180.00	
11/2/2021	417793	23.19	BKI	185.00	\$4,290.15
December	No Office Paper sold in December			price/ton \$195.00	
2/9/2022	422030	22.80	BKI	215.00	\$4,902.00
2/9/2022	422034	21.92	BKI	215.00	\$4,712.80
March	No Office Paper sold in March			price/ton \$150.00	
April	No Office Paper sold in April			price/ton \$150.00	
5/3/2022	425761	22.08	BKI	240.00	\$5,299.20
6/22/2022	429160	22.48	BKI	240.00	\$5,395.20
July	No Office Paper Sold In July				\$0.00
8/4/2022	431732	22.94	Metro	250.00	\$5,735.00
September	No Office Paper Sold In				\$0.00
Total Fiscal Year 2022 for all Mixed paper (SOP)		<u>PMT Tons</u> 135.41	<u>Total</u> \$30,334.35		
<b>Start of 2023 Office Paper (SOP) Commodity Out Revenue</b>					
10/10/2022	435647	21.60	Metro	260.00	\$5,616.00

## PLASTICS Sold

Total fiscal Year 2021		PMT Tons	Total
		170.79	73,558.21
2022 Plastic Commodity Out Revenue			
10/8/2021	416352 TABB Natural	9.93	\$21,853.70
	416352 TABB MIXED	5.68	\$7,038.86
10/27/2021	417469 TABB PET	16.15	\$7,429.00
11/2/2021	417767 EFS Mixed 3-7	17.53	\$1,577.70
11/11/2021	418400 TABB PET	14.74	\$10,907.53
12/28/2021	420261 TABB PET	15.20	\$6,232.00
1/17/2022	421077 TABB PET	14.74	\$7,169.40
1/24/2022	421385 EFS 3-7 plastics	15.94	\$1,434.60
2/9/2022	422022 Metro HDPE Nat.	15.04	\$15,641.60
3/15/2022	423293 EFS Mixed 3-7	16.90	\$2,771.60
3/16/2022	423326 TABB PET	15.41	\$12,019.80
4/12/2020	424407 TABB Natural	7.14	\$7,884.80
	4244407 TABB Mixed	8.96	\$6,138.97
4/22/2022	424877 TABB PET	15.32	\$14,359.20
5/10/2022	426168 EFS 3-7 plastics	14.87	\$3,048.35
6/6/2022	428046 TABB Natural	6.10	\$12,454.28
	428046 TABB Mixed	8.27	
7/20/2022	430850 EFS Mixed 3-7	18.46	\$1,846.00
8/3/2022	431684 Metro PET	15.74	\$944.40
8/10/2022	432057 TABB Mixed	6.64	\$2,765.44
	432057 TABB Natural	6.26	\$5,882.52
8/10/2022	432010 BKI PET	15.41	\$2,157.40
9/6/2022	433640 TABB PET	15.62	\$2,421.10
Total Fiscal Year 2022		PMT Tons	Total
		296.05	\$153,978.25
START OF 2023 Fiscal YEAR Plastics Commodity Out Revenue			
10/11/2022	435764	18.34	\$550.20
10/13/2022	435918 TABB Mixed		
	435918 TABB Natural		

## METALS Sold

Total Fiscal Year 2021		Total Tons	Total		
		69.61	\$23,233.35		
2022 Tin & Aluminum Commodity Out Revenue					
Date Shipped	Company	Commodity Type	TotalTons	Freight Chg.	Actual Total
No Metals sold in October 2021					
11/18/21	Conti	Tin	22.08		\$5,814.45
12/28/21	Conti	Tin	22.86		\$5,761.35
4/7/22	Conti	Tin	17.56		\$6,497.20
No Metals sold in May 2022					
6/10/22	Gottlieb, Inc.	aluminum	12.35		\$12,058.00
6/13/22	Conti	Tin	19.13		\$4,973.80
7/14/22	Fairs	Misc.	3.08	150.00	373.60
9/29/22	Conti	Tin	17.48		2,884.20
Total Fiscal Year 2022			Total Tons	Total	
			114.54	\$38,362.60	

GLASS

We continue to take clear glass only. We do not get financial compensation from the broker we deliver to. We do pay the expense of freight to properly dispose of it. \$1295.00 / Haul

# Allied Republic, Waste Management CMU

## Hauler Report

2021-2022 Major Hauler Processing Report																
Hauler	\$ AMT / Ton	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total Weight	Sum	
<b>Allied Republic</b>	Clean Load	60.00	21.86	22.47	8.67	15.90	14.60	18.61	15.22	14.90	18.88	18.30	26.54	14.65	210.60	\$12,636.00
	Contaminated	85.00	22.75	25.97	18.48	24.66	19.57	23.80	22.55	0.00	0.00	0.00	0.00	0.00	157.78	\$13,411.30
<b>Waste Mgt.</b>	Clean Load	60.00	121.43	115.98	70.70	101.77	97.75	137.19	119.60	108.61	108.59	97.17	121.42	119.93	1320.14	\$79,208.40
	Contaminated	85.00	0.00	3.84	0.68	0.25	0.00	9.07	0.95	14.07	15.53	12.30	8.31	9.53	74.53	\$6,335.05
<b>Major Haulers: Fiscal Year 2021/2022 to Date Total: \$111,590.75</b>																
Hauler	\$ AMT / Ton	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total Weight	Sum	
<b>CMU</b>	Tip Charge	20.60	24.70	22.33	10.05	30.66	22.78	31.21	22.39	12.95	19.78			196.85	\$4,055.17	
	Trip Charge	30.00	124.00	130.00	50.00	163.00	113.00	114.00	112.00	75.00	88.00			969.00	\$29,070.00	
<b>CMU</b>	Tip Charge	22.45	Contract Extension with price increase July 1, 2022 thru June 30, 2023									22.45	28.53	30.98	81.96	\$1,840.00
	Trip Charge	32.70										32.70	118.00	141.00	291.70	\$9,538.59
<b>CMU: Fiscal Year 2021/2022 to Date Total: \$44,503.76</b>																
<b>Major Haulers and CMU 2021/2022 Fiscal Year to Date Total: \$156,094.51</b>																

# MRF Operations Monthly Reports

This is a production tracking device for the Isabella County Material Recovery Facility.

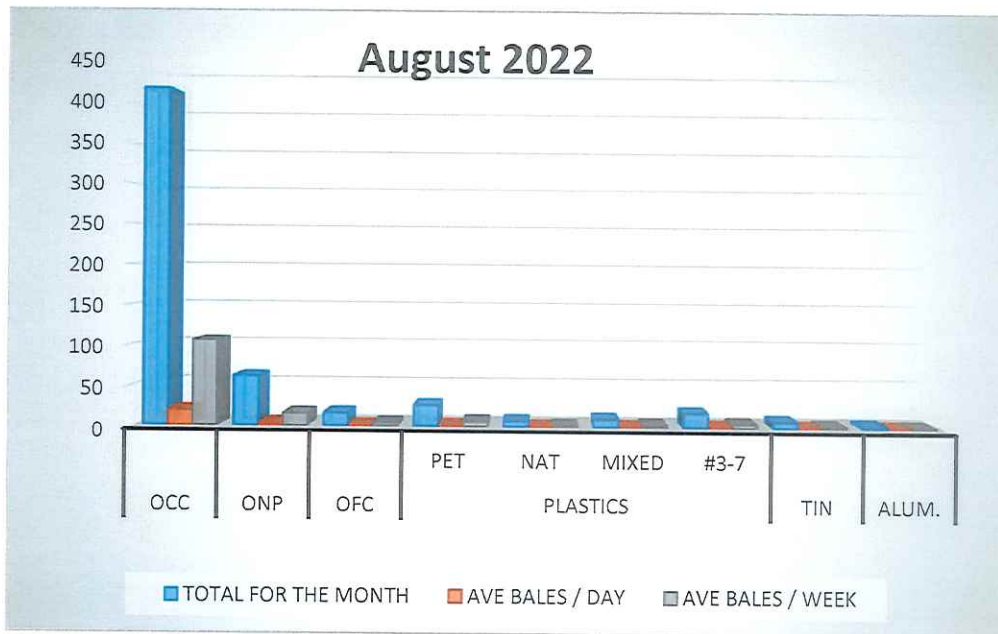
This is a tool to see not only our strong points, it is also to see where we need to improve to ensure production is operating at its fullest. These graphs indicate how many bales we process on average each month, week and day.

This tracking tool is for all of the product that we process which includes: Old corrugated cardboard (OCC), Old newspaper (ONP), Office Paper (OFC), All plastics (PET, Natural, Mixed color, and #3-7), Tin and Aluminum. When looking at the graphs you will see a significant difference in OCC compared to all other products. The reason for this is that OCC is our biggest commodity. All plastics, tin and aluminum are sorted into 5'8"x5'8"x5'8" cages and placed into a holding area until enough of the cages are filled to make a bale. Although we may not produce bales of these products every day, we do process them.

The bottom of the graph shows dates with descriptions of reasons as to why production was either running slow or not at all during the specified period. To the right side of the graph explains the estimates of how much down time and production hours we had for that month.

The last set of graphs is a comparison as to how the current year measures up to the previous two.





## MRF Operations Monthly Report

Estimated Hours of Production: 161

Estimated Down time: 21.5

### Terms & Definitions:

\*Tyer - ties the wire to hold the bales together

\*Ejector - pushes the bales out

\*Sensors - tells the baler more product is needed to make a bale

\*Hopper - holds material until there is enough to make a bale

OCC	ONP	OFC	PET	NAT	MIXED	#3-7	TIN	ALUM.	Totals For All Product
421	61	16	26	7	10	18	8	3	570
18	3	1	1	0	0	1	0	0	25
105	15	4	7	2	3	5	2	1	143

8/1/22 - (7-9) \*Tyer malfunctioning all day.

8/2/22 - (7-9) Speedtech worked on baler to fix \*tyer issues. (was an issue with the tension on the wire)

8/3/22 - (7-9) \*Tyer malfunctioning off and on all day.

8/4/22 - (7-3) \*Tyer malfunctioning, speedtech made adjustments to fix \*tyer issues.

8/5/22 - (7-9) \*Tyer malfunction. (12-1:30) Pull occ out of single stream. (1:45-3) \*Tyer malfunction.

8/8/22 - (7-11:30) \*Tyer malfunctioning. (12-1:30) Changed spool of wire due to \*tyer malfunctions, no issues after changed. (seeing inconsistencies in quality of wire)

8/10/22 - (12-1:30) A lot of occ mixed in with onp.

8/12/22 - (7-3) Ran cocontain only most of the day, not enough fiber to run baler, ran at end of the day to bale plastics.

8/16/22 - (7-9) Cleaned \*ejector. (12-3) A lot of paper mixed in with occ.

8/17/22 - (7-3) A lot of paper mixed in with occ all day.

8/18/22 - (7-1:30) A lot of paper mixed in with occ most of the day.

8/19/22 - (9:15-11:30) Shut down production @ 10:40 to clean.

8/22/22 - (7-3) Line empty off & on all day while operator ran fork truck.

8/23/22 - (12-1:30) Cleaned \*ejector. Skid steer broke down, shut down @ 12:27.

8/24/22 - 8/25/22 - 8/26/22 Loading line with fork truck, skid steer broke down.

8/26/22 - (9:15-11:30) \*Tyer malfunction. (12-1:30) Pull occ out of single stream.

8/29/22 - (7-9) Cleaned \*sensors inside \*hopper.

8/30/22 - (9:15-11:30) Active Shooter Training, started @ 10:30. (1:45-3) \*Tyer malfunction.

8/31/22 - (7-9) \*Tyer malfunction. (1:45-3) \*Tyer malfunction.



## MRF Operations Monthly Report

Estimated Hours of Production: 133

Estimated Down time: 18

### Terms & Definitions:

*\*Tyer - ties the wire to hold the bales together*

*\*Ejector - pushes the bales out*

*\*Sensors - tells the baler more product is needed to make a bale*

*\*Hopper - holds material until there is enough to make a bale*

OCC	ONP	OFC	PET	NAT	MIXED	#3-7	TIN	ALUM.	Totals For All Product
394	38	14	26	5	7	17	7	4	512
19	2	1	1	0	0	1	0	0	24
99	10	4	7	1	2	4	2	1	128

9/1/22 - (7-11:30) A lot of paper & books mixed in with occ.

9/2/22 - (9:15-11:30) Pull occ out of single stream. Shut down production @ 11:30, holiday weekend.

9/6/22 - (12-1:30) A lot of paper & books mixed in with occ.

9/7/22 - (7-3) A lot of paper mixed in with occ all day.

9/8/22 - (1:45-3) Occ jammed in *\*Hopper*.

9/9/22 - (9:15-11:30) Occ jammed in *\*Hopper*. (1:45-3) Short staffed, ran cocontain only after 2:30.

9/12/22 - (9:15-11:30) A lot of paper mixed in with occ. (12-1:30) Wet occ jammed in *\*Hopper*.

9/13/22 - (9:15-11:30) Cleaned *\*Ejector*. (12-1:30) Dirty, stinky occ/dead animal parts mixed in with occ.

9/14/22 - (7-9) A lot of trash & paper mixed in with occ.

9/15/22 - (12-1:30) Skid steer having issues, started @ 12:45. (1:45-3) Pull occ out of single stream.

9/16/22 - (12-1:30) Pull occ out of single stream. (1:45-3) Shut down production @ 1:30.

9/19/22 - (12-3) Fork truck broke down, ran cocontain only rest of the day.

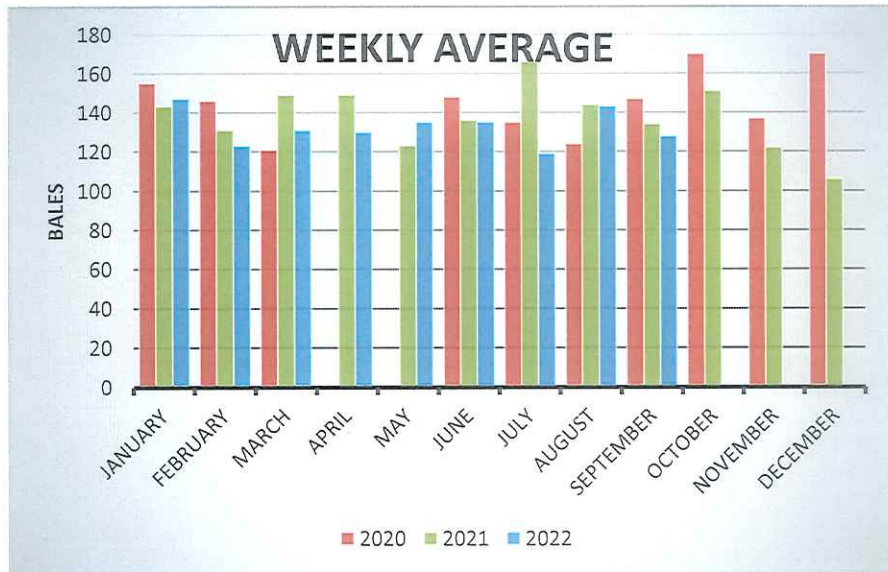
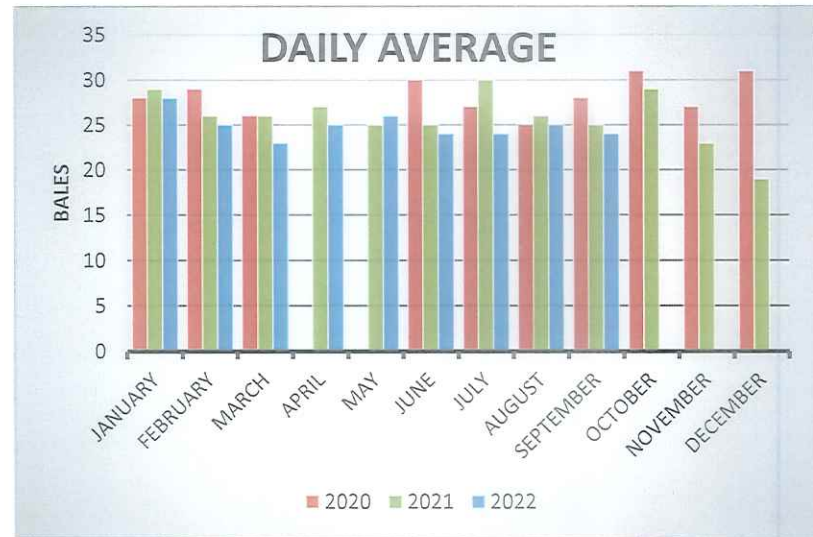
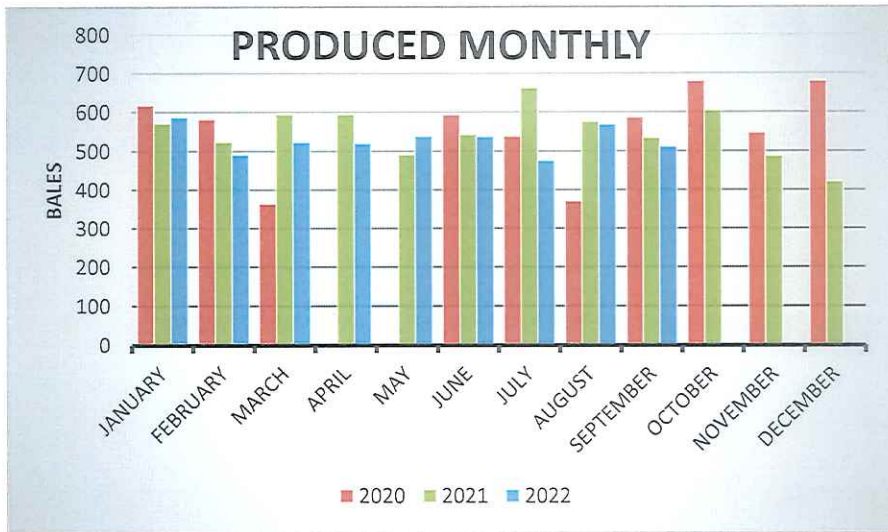
9/20/22 - (7-9) Cleaned tyer, a lot of paper mixed in with occ.

9/21/22 - (7-9) Occ jammed in *\*Hopper*.

9/23/22 - (9:15-11:30) Pull occ out of single stream.

9/28/22 - (1:45-3) Cleanup outside.

9/29/22 - (7-9) *\*Tyer* malfunction, changed empty spool of wire.



Isabella County Material Recovery Facility (MRF)  
Year-to-Date Financial Report  
Fiscal Year 2022

		OCT-DEC 2021	JAN-FEB 2022	MAR 2022	APR 2022	MAY 2022	JUNE 2022	JULY 2022	AUGUST 2022	SEP 2022	YEAR TO DATE	RECEIVED/ SPENT
	BUDGET									*PRELIMINARY*	*PRELIMINARY*	
<b>Revenues</b>												
<i>Miscellaneous</i>	\$ 3,500.00	\$ 224.66	\$ 144.45	\$ 79.51	\$ 74.99	\$ 81.21	\$ 80.48	\$ 76.95	\$ 85.89	\$ 86.40	\$ 934.54	26.70%
<b>Operations</b>											\$ -	
City	\$ 15,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,379.81	\$ -	\$ 33,379.81	0.00%
CMU	\$ 10,000.00	\$ 1,561.93	\$ 804.65	\$ 469.26	\$ -	\$ -	\$ 1,372.59	\$ 407.47	\$ 237.30	\$ 640.51	\$ 5,493.71	54.94%
Tribal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000.00	\$ -	\$ -	\$ -	\$ -	\$ 75,000.00	
User Fees	\$ 35,000.00	\$ 9,551.75	\$ 1,283.75	\$ 476.50	\$ 1,581.50	\$ 4,758.25	\$ 5,936.50	\$ 3,922.25	\$ 4,338.00	\$ 3,659.85	\$ 35,508.35	101.45%
Sales	\$ 611,200.00	\$ 202,868.91	\$ 139,830.92	\$ 46,316.10	\$ 68,340.49	\$ 68,559.20	\$ 53,775.43	\$ 89,878.45	\$ 45,107.78	\$ 49,894.67	\$ 764,571.95	125.09%
Processing Fees	\$ 160,000.00	\$ 32,340.85	\$ 15,569.55	\$ 8,405.65	\$ -	\$ -	\$ 29,535.60	\$ 8,612.10	\$ 7,973.70	\$ 9,583.95	\$ 112,021.40	70.01%
<b>Administration</b>												
City	\$ 38,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 42,875.21	\$ -	\$ 42,875.21	112.83%
Misc. Revenue	\$ 2,300.00	\$ 75.00	\$ -	\$ -	\$ -	\$ -	\$ 675.00	\$ 375.00	\$ -	\$ -	\$ 1,125.00	48.91%
<b>Depot</b>	\$ 160,000.00	\$ 22,447.50	\$ 58,579.90	\$ 26,987.80	\$ 2,317.50	\$ 3,422.50	\$ 12,452.50	\$ 6,062.50	\$ 4,861.30	\$ 7,281.10	\$ 144,412.40	90.26%
<b>Household Waste (HHW)</b>												
City	\$ -	\$ -	\$ -	\$ 84.10	\$ -	\$ -	\$ -	\$ -	\$ 1,005.17	\$ (0.20)	\$ 1,089.07	
<b>County Appropriation</b>	\$ 450,000.00	\$ 112,500.00	\$ 112,500.00	\$ -	\$ 112,500.00	\$ -	\$ -	\$ 112,500.00	\$ -	\$ -	\$ 450,000.00	100.00%
<b>Total Revenues</b>	\$ 1,485,000.00	\$ 381,570.60	\$ 328,713.22	\$ 82,818.72	\$ 184,814.48	\$ 151,821.16	\$ 103,828.10	\$ 221,834.72	\$ 139,864.16	\$ 71,146.28	\$ 1,666,411.44	112.22%
<b>Expenditures</b>												
<b>MRF</b>												
Operations	\$ 870,801.67	\$ 157,667.23	\$ 133,429.11	\$ 110,743.54	\$ 59,766.43	\$ 57,868.05	\$ 101,179.67	\$ 59,534.86	\$ 92,063.22	\$ 69,971.01	\$ 842,223.12	96.72%
Administration	\$ 110,361.21	\$ 24,044.44	\$ 17,773.05	\$ 10,794.72	\$ 7,987.15	\$ 7,542.22	\$ 8,373.99	\$ 12,773.57	\$ 14,222.17	\$ 25,857.23	\$ 129,368.54	117.22%
<b>Depot</b>	\$ 377,607.49	\$ 96,308.85	\$ 62,505.77	\$ 34,759.50	\$ 30,581.19	\$ 31,728.94	\$ 31,401.43	\$ 38,342.68	\$ 25,474.31	\$ 41,430.65	\$ 392,513.32	103.95%
<b>Household Waste (HHW)</b>	\$ 5,883.00	\$ 345.63	\$ 2,491.37	\$ 115.21	\$ 115.21	\$ 115.21	\$ 115.21	\$ 115.21	\$ 115.21	\$ 2,420.91	\$ 5,949.17	101.12%
<b>Transfers Out-Indirect Costs</b>	\$ 122,226.00	\$ 30,556.50	\$ 30,556.50	\$ -	\$ 30,556.50	\$ -	\$ -	\$ 30,556.50	\$ -	\$ -	\$ 122,226.00	100.00%
<b>Total Expenditures</b>	\$ 1,486,879.37	\$ 308,922.65	\$ 246,755.80	\$ 156,412.97	\$ 128,986.48	\$ 97,254.42	\$ 141,070.30	\$ 141,322.82	\$ 131,874.91	\$ 139,679.80	\$ 1,492,280.15	100.36%
<b>Net Income/(Loss)</b>		\$ 72,647.95	\$ 81,957.42	\$ (73,594.25)	\$ 55,828.00	\$ 54,566.74	\$ (37,242.20)	\$ 80,511.90	\$ 7,989.25	\$ (68,533.52)	\$ 174,131.29	

Fund 596 RECYCLING

GL Number	Description	Balance
*** Assets ***		
Cash		
596-000-001.000	CASH IN CHECKING-COMMON	(39,973.31)
596-000-002.000	CASH IN SAVINGS	435,366.37
596-000-002.003	CASH IN SAVINGS-MRF EQUIP	121,979.65
596-000-002.280	CASH IN SAVINGS-TRIBAL	339,187.09
596-000-004.000	PEPTY CASH	200.00
596-000-040.000	ACCOUNTS RECEIVABLE	119,842.62
596-000-180.000	DEFERRED OUTFLOW OF RESOURCE	1,279.00
Cash		<u>977,881.42</u>
Fixed Assets		
596-000-130.000	LAND	107,757.15
596-000-131.000	EQUIPMENT	1,053,161.29
596-000-131.001	ACCUM DEPR-EQUIPMENT	(534,981.67)
596-000-132.000	LAND IMPROVEMENTS	14,196.25
596-000-136.000	BUILDING	1,270,473.41
596-000-137.000	ACCUM DEPR-BUILDING	(868,448.37)
596-000-148.000	VEHICLES	483,173.72
596-000-149.000	ACCUM DEPR-VEHICLES	(384,381.46)
Fixed Assets		<u>1,140,950.32</u>
Accum. Depreciation		
596-000-133.000	ACCUM. DEPR. - LAND IMPROVEMENTS	(14,196.25)
Accum. Depreciation		<u>(14,196.25)</u>
<b>Total Assets</b>		<u><b>2,104,635.49</b></u>
*** Liabilities ***		
Accounts Payable		
596-000-202.000	ACCOUNTS PAYABLE	23,481.01
596-000-204.000	OTHER PAYABLES	637.97
596-000-257.000	PAYROLL PAYABLE	6,849.88
Accounts Payable		<u>30,968.86</u>
Liabilities-ST		
596-000-214.000	DUE TO OTHER FUNDS	224,077.67
596-000-260.000	ACCRUED SICK & VACATION	39,681.06
Liabilities-ST		<u>263,758.73</u>
Liabilities-LT (under 1 year)		
596-000-280.000	NET PENSION LIABILITY	18,554.18
Liabilities-LT (under 1 year)		<u>18,554.18</u>
Liabilities-LT (over 1 year)		
596-000-360.000	DEFERRED INFLOWS OF RESOURCES	1,976.00
Liabilities-LT (over 1 year)		<u>1,976.00</u>
<b>Total Liabilities</b>		<u><b>315,257.77</b></u>
*** Fund Balance ***		
Unassigned		
596-000-390.000	FUND BALANCE-UNRESERVED	1,154,793.61
596-000-390.019	FUND BALANCE-TRIBAL	338,599.64
Unassigned		<u>1,493,393.25</u>

Fund 596 RECYCLING

GL Number	Description	Balance
*** Fund Balance ***		
Assigned		
	Assigned	<u>0.00</u>
Committed		
	Committed	<u>0.00</u>
Investment In Capital Assets		
596-000-350.000	COMMITTED FOR FIXED ASSETS	121,979.65
	Investment In Capital Assets	<u>121,979.65</u>
	Total Fund Balance	<u>1,615,372.90</u>
	Beginning Fund Balance	1,615,372.90
	Net of Revenues VS Expenditures	174,004.82
	Ending Fund Balance	1,789,377.72
	Total Liabilities And Fund Balance	2,104,635.49