



AGENDA

St. Clair County Board of Commissioners Environmental/Public Works Committee

MEETING WILL BE HELD REMOTELY VIA WEBEX

December 3, 2020 at 6:00 PM

Citizens who wish to address the Board can send their contact information and request to: citizens@stclaircounty.org OR leave a voice mail with contact information at: 810-989-6900 prior to 4:00 p.m. the day of the meeting.

Event Address: <https://stclaircounty.webex.com/stclaircounty/onstage/g.php?MTID=e2691cfbc74dc06a9fbba9994266b20ac>

Event Password: 2020

Audio Conference: To receive a call back, provide your phone number when you join the event;
OR
Call 1-408-418-9388 and Enter Access code: 132 503 3884

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1. **Roll Call/Opening**
 2. **Additions/Deletions/Changes to the Agenda**
 3. **Citizens to be Heard**
 4. **Updates**
 5. **Conceptual Initiatives**
 6. **Old Business**
 7. **New Business**
 8. **Smiths Creek Landfill Activities Reports**
 - A. Smiths Creek Landfill Activities Reports
 9. **Other Environmental/Public Works Matters**
 10. **Information Only**

11. Receive and File Packets

12. Adjournment

Committee Chair: Howard Heidemann

Note: The County complies with the "Americans with Disabilities Act" and if auxiliary aids or services are required at the meeting for individuals with disabilities, please contact Administrator/Controller's Office, Suite 203, 200 Grand River Avenue, Port Huron, MI 48060, (810) 989-6900 three days prior to said meeting.

Smiths Creek Landfill Activities Reports

Summary:

ATTACHMENTS:

	Description	Upload Date	Type
<input type="checkbox"/>	Data Comparisons 2017-2020	11/18/2020	Exhibit
<input type="checkbox"/>	Landfill Gas to Energy 2020	11/18/2020	Exhibit
<input type="checkbox"/>	October Volume 2020	11/18/2020	Exhibit

COUNTY OF ST CLAIR
SMITHS CREEK LANDFILL
COMPARISON
2017- 2020

Year Month	2017 Tons	2018 Tons	2019 Tons	2020 Tons	2020 Income	2020 Expense*	2020 Net
January	21,915	40,066	16,090	22,917	\$ 670,638	\$ 258,764	\$ 411,874
February	19,490	22,883	16,010	20,284	\$ 471,509	\$ 494,109 *	\$ (22,600)
March	25,746	25,290	20,319	21,928	\$ 489,367	\$ 172,269	\$ 317,098
April	23,575	24,161	26,568	17,404	\$ 489,466	\$ 351,016	\$ 138,449
May	33,762	28,333	32,958	22,192	\$ 464,789	\$ 1,196,632 **	\$ (731,843)
June	37,255	32,221	26,425	26,795	\$ 773,215	\$ 373,320	\$ 399,895
July	30,868	32,573	29,270	26,303	\$ 719,378	\$ 504,969 ***	\$ 214,409
August	33,707	30,375	25,832	24,824	\$ 755,535	\$ 328,680	\$ 426,855
September	28,420	26,790	25,734	29,798	\$ 574,434	\$ 749,579 ****	\$ (175,145)
October	31,235	23,903	27,927	54,751	\$ 809,734	\$ 511,450	\$ 298,284
November	49,354	19,836	24,899				\$ -
December	35,625	18,692	21,665				\$ -
Total	370,951	325,123	293,698	267,196	\$ 6,218,065	\$ 4,940,789	\$ 1,277,276

Landfill Expenses detailed in the Income and Expense Report (ONESolution).

* SRF Bond Interest & Payment \$243,608

** Appropriation Transfer Out \$900,000

*** Landfill Cost Allocation \$90,928

**** SRF Bond Interest & Payment \$ 456,086

COUNTY OF ST CLAIR
SMITHS CREEK LANDFILL
GAS TO ENERGY

2020	Plant Efficiency	Electric Power Sale Royalty	Section 45 Tax Credit Royalty	Additional Gas Rights	Community Development Fund ⁽¹⁾	Total Revenue
January	98.3%	\$ 55,943	\$ 11,048	\$ 4,024		\$ 71,015
February	98.8%	\$ 52,254	\$ 10,150	\$ 4,024		\$ 66,428
March	98.6%	\$ 54,002	\$ 10,568	\$ 4,024		\$ 68,594
April	97.8%	\$ 51,074	\$ 10,214	\$ 4,024		\$ 65,312
May	97.5%	\$ 53,098	\$ 10,389	\$ 4,024		\$ 67,511
June	97.0%	\$ 49,360	\$ 9,660	\$ 4,024		\$ 63,043
July	94.3%	\$ 49,125	\$ 9,719	\$ 4,024		\$ 62,869
August	98.9%	\$ 51,105	\$ 9,992	\$ 4,024		\$ 65,121
September	97.6%	\$ 48,655	\$ 9,509	\$ 4,024		\$ 62,187
October	97.7%					\$ -
November						\$ -
December						\$ -
Total	97.6%	\$ 464,615	\$ 91,248	\$ 36,216	\$ -	\$ 592,080

(1) The Community Development Fund Payment of \$50,000 is received once per year through 2020.

COUNTY OF ST CLAIR
SMITHS CREEK LANDFILL
VOLUME REPORT
OCTOBER 2020

CUSTOMER	DEMO (TONS)	MUNICIPAL SOLID WASTE (TONS)	SPECIAL WASTE (TONS)	TOTAL TONS	TOTAL YARDS
WASTE MANAGEMENT	32	2,184	528	2,743	11,666
SOUTH BARRIE TRANSGER LTD	0	1,798	0	1,798	5,640
MPC ENVIRONMENTAL	0	0	11,693	11,693	10,356
MARCOTTE DISPOSAL	32	1,609	0	1,641	5,653
JEFF'S RUBBISH DISPOSAL	40	1,304	0	1,344	4,113
EMTERRA ENVIRONMENTAL USA	8	2,910	65	2,983	8,531
CURRAN RECYCLING LTD.	0	5,449	0	5,449	15,960
BLAZE CONTRACTING INC	0	0	15,879	15,879	14,292
BASIC TRANSPORTATION GROUP, LLC	0	3,257	0	3,257	10,560
OTHER CUSTOMERS	<u>2,827</u>	<u>3,197</u>	<u>1,126</u>	<u>7,151</u>	<u>31,805</u>
TOTAL	2,939	21,708	29,291	53,938	118,576

SEPTAGE CUSTOMERS	TOTAL GALLONS	TOTAL YARDS	TOTAL TONS
CARLS SEPTIC	37,708	187	154
LEES SEPTIC SERVICE LLC	22,474	111	92
R&P HODGES SEPTIC SERVICE	64,482	319	263
RATTEE SEPTIC	57,141	283	233
SCOTTY'S POTTY'S	<u>17,422</u>	<u>86</u>	<u>71</u>
TOTAL	199,227	986	813

TOTAL TONS **54,751**
TOTAL YARDS **119,562**