

PUBLIC WORKS COMMITTEE REPORT to the BOARD OF SUPERVISORS
Tuesday, February 22, 2022
8:00 a.m.
107 NORTH KENT STREET, SUITE 200, WINCHESTER, VIRGINIA

PUBLIC WORKS COMMITTEE ATTENDEES:

Committee Members Present: Gene Fisher; Harvey E. "Ed" Strawsnyder, Jr.; Kevin Kenney

Committee Members Absent: J. Douglas McCarthy; Bob Wells; and Gary Longerbeam

Staff and others present: Joe C. Wilder, Director of Public Works; Jay Tibbs, Deputy County Administrator; Mike Stewart, Senior Project Manager; Gloria Puffinburger, Solid Waste Manager.

(Attachment 1) Agenda Packet

ITEMS FOR INFORMATION ONLY

1-Discuss expansion of the Gore Citizen Convenience Center:

We discussed the need for this project. Currently, the site has open top cans which fill up quickly. On weekends, we have to close the site early because the cans fill up. By putting in a compactor, we could save at least \$40,000 yearly in hauling costs due to the increased efficiencies with a larger unit that can compact the waste. It would also help us avoid early closures of the site.


The capital project was proposed in the current year budget but was cut. The estimate provided in the CIP budget was \$750,000. The cost estimate includes doubling the site size, site work and new improvements to include a hopper, concrete walls, new concrete pads, an overlay of asphalt over the entire site and expanded fencing. If the site work is funded, we could have the project completed by the end of the summer.

We did not have a quorum for the meeting. However, the consensus of the committee members present was to move forward with obtaining funding for the project. Our request is a supplemental appropriation in the amount of \$750,000. We will be taking this request to the next Finance Committee meeting for their consideration and approval.

Respectfully submitted,

Public Works Committee

J. Douglas McCarthy, Chairman
Robert W. Wells
Gene E. Fisher
Gary E. Longerbeam
Harvey E. "Ed" Strawsnyder, Jr.
Kevin Kenney

By 
Joe C. Wilder
Public Works Director

JCW/kco

Attachments: as stated

cc: Michael Bollhoefer, County Administrator
Jay Tibbs, Deputy County Administrator
Gloria Puffinburger, Solid Waste Manager
Rod Williams, County Attorney
file

**COUNTY of FREDERICK**

Department of Public Works

540/665-5643

FAX: 540/678-0682

MEMORANDUM

TO: Public Works Committee

FROM: Joe C. Wilder, Director of Public Works [REDACTED]

SUBJECT: Meeting of February 22, 2022

DATE: February 17, 2022

There will be a meeting of the Public Works Committee on Tuesday, February 22, 2022 at 8:00 a.m. **in the conference room located on the second floor of the north end of the County Administration Building at 107 North Kent Street, Suite 200.** The agenda thus far is as follows:

1. Discuss expansion of the Gore Citizen Convenience Center.
(Attachment 1)
2. Public Works project updates.
3. Miscellaneous Reports:
 - a. Tonnage Report: Landfill
(Attachment 2)
 - b. Recycling Report
(Attachment 3)
 - c. Animal Shelter Dog Report:
(Attachment 4)
 - d. Animal Shelter Cat Report
(Attachment 5)

JCW/kco

Attachments: as stated



MEMORANDUM

TO: Joe C. Wilder, Director

FROM: Gloria Puffinburger, Solid Waste Manager [REDACTED]

SUBJECT: Gore Can Site Expansion

DATE: February 4, 2022

The expansion of the Gore Can Site is the top priority as listed on the Refuse Collection Budget's Capital Improvements Plan. An in-house design has been submitted for your review. If approved, site work and construction, could begin in the spring of 2022.

The project has been listed on the CIP for a number of years. Adjoining property has been acquired in anticipation of an expansion, bringing the parcel size to 1.09 acres which will accommodate a single trash compactor site and recycling area. The can site is experiencing a growing number of users each year. An average of 3,600 residents utilize the facility each month. The facility has been forced to close early on weekends and holidays when it fills beyond capacity. The 10 8-yard cans now used at the site would be replaced by a surplus trash compactor already owned by the county, slashing hauling costs each year from \$46,500 to just \$6,450 a year, or a single compactor pull each week.

Installing a surplus trash compactor constitutes a savings of about \$47,000 in equipment costs. Electrical work to bring three-phase power to the site will cost no more than \$12,000. Remaining development costs include site work, paving, concrete, installation of equipment and trash hopper, fencing, additional lighting and an attendant's shed. Total cost is projected at \$750,000.

Besides saving tax dollars, this project has the added benefit of improving services, greatly increasing efficiency and operations, improving traffic flow and overall appearance, and reducing litter, odor and noise generated by the can site while providing for the long-term demands of trash and recycling services in the Gore community.

/gmp

cc: file



MEMORANDUM

TO: Public Works Committee

FROM: Joe C. Wilder, Director of Public Works

SUBJECT: Monthly Tonnage Report - Fiscal Year 21/22

DATE: February 1, 2022

The following table shows the tonnage for the current fiscal year. The average monthly tonnage for fiscal years 03/04 through 21/22 is also listed below:

FY 03-04: AVERAGE PER MONTH: 16,348 TONS (UP 1,164 TONS)
FY 04-05: AVERAGE PER MONTH: 17,029 TONS (UP 681 TONS)
FY 05-06: AVERAGE PER MONTH: 17,785 TONS (UP 756 TONS)
FY 06-07: AVERAGE PER MONTH: 16,705 TONS (DOWN 1,080 TONS)
FY 07-08: AVERAGE PER MONTH: 13,904 TONS (DOWN 2,801 TONS)
FY 08-09: AVERAGE PER MONTH: 13,316 TONS (DOWN 588 TONS)
FY 09-10: AVERAGE PER MONTH: 12,219 TONS (DOWN 1,097 TONS)
FY 10-11: AVERAGE PER MONTH: 12,184 TONS (DOWN 35 TONS)
FY 11-12: AVERAGE PER MONTH: 12,013 TONS (DOWN 171 TONS)
FY 12-13: AVERAGE PER MONTH: 12,065 TONS (UP 52 TONS)
FY 13-14: AVERAGE PER MONTH: 12,468 TONS (UP 403 TONS)
FY 14-15: AVERAGE PER MONTH: 13,133 TONS (UP 665 TONS)
FY 15-16: AVERAGE PER MONTH: 13,984 TONS (UP 851 TONS)
FY 16-17: AVERAGE PER MONTH: 14,507 TONS (UP 523 TONS)
FY 17-18: AVERAGE PER MONTH: 15,745 TONS (UP 1,238 TONS)
FY 18-19: AVERAGE PER MONTH: 16,594 TONS (UP 849 TONS)
FY 19-20: AVERAGE PER MONTH: 16,973 TONS (UP 379 TONS)
FY 20-21: AVERAGE PER MONTH: 16,803 TONS (DOWN 170 TONS)
FY 21-22: AVERAGE PER MONTH: 17,586 TONS (UP 783 TONS)

MONTH	FY 2018-2019	FY 2019-2020	FY 2020-2021	FY 2021-2022
JULY	17,704	17,956	17,677	17,893
AUGUST	18,543	17,267	16,517	21,437
SEPTEMBER	14,799	17,985	16,789	19,306
OCTOBER	18,158	22,528	20,127	18,215
NOVEMBER	15,404	17,304	15,432	16,927
DECEMBER	14,426	14,362	15,496	16,391
JANUARY	13,973	14,913	14,480	12,932
FEBRUARY	12,764	13,380	12,030	
MARCH	17,079	15,533	18,758	
APRIL	20,313	17,475	18,627	
MAY	19,443	17,010	17,105	
JUNE	16,519	17,968	18,594	

RECYCLING REPORT - FY 21/22

<u>MONTH</u>	<u>GLASS</u>	<u>PLAST</u>	<u>AL</u> <u>CANS</u>	<u>STEEL</u> <u>CANS</u>	<u>PAPER</u>	<u>OCC</u>	<u>SHOES/TEX</u>	<u>ELEC</u>	<u>SCRAP</u>	<u>TOTAL</u>
JUL	0	40,740		12,520	45,120	123,500	3,500	27,940	286,082	539,402
AUG		12,240		8,320	53,280	104,140	4,340	25,840	248,900	457,060
SEP		27,440		8,740	53,740	107,280	4,840		264,760	466,800
OCT		15,050		13,080	40,360	113,260	3,280	28,860	251,260	465,150
NOV		17,040		7,360	39,280	116,440	3,900	26,680	199,180	409,880
DEC		16,760		14,260	70,520	127,200	6,720	23,500	191,900	450,860
JAN		21,600		8,660	48,440	106,780	3,400	23,140	196,540	408,560
FEB		4,080		3,840	7,660					15,580
MAR										0
APR										0
MAY										0
JUN										0
TOTAL	0	154,950	0	76,780	358,400	798,600	29,980	155,960	1,638,622	3,213,292
FY 20-21		283,300	0	154,330	717,120	1,540,682	45,620	362,600	3,123,261	6,226,913
FY 19-20	0	454,859	37,370	108,974	854,350	1,174,530	55,100	391,900	3,209,400	6,286,483
FY 18-19	0	430,963	47,082	96,494	998,815	1,243,232	83,104	467,720	2,909,857	6,277,267
FY 17-18	0	465,080	53,224	94,530	1,066,300	1,080,087	37,260	536,420	2,874,709	6,207,610
FY 16-17	372,600	430,435	41,002	89,976	1,082,737	1,009,153	37,220	495,500	2,687,241	6,245,864
FY 15-16	919,540	428,300	52,077	97,252	1,275,060	974,493	48,820	480,400	2,376,344	6,652,286
FY 14-15	895,600	407,703	40,060	97,515	1,272,660	893,380	49,440	532,283	1,890,729	6,079,370
FY 13-14	904,780	417,090	39,399	99,177	1,281,105	902,701	37,800	611,580	1,639,225	5,932,937
FY 12-13	913,530	410,338	45,086	102,875	1,508,029	878,450	39,700	502,680	1,321,938	5,722,626
FY 11-12	865,380	398,320	43,884	99,846	1,492,826	840,717	37,920	484,600	1,432,678	5,696,171
FY 10-11	949,185	378,452	42,120	98,474	1,404,806	824,873	41,700	467,920	1,220,107	5,427,637
FY 09-10	1,123,671	370,386	42,844	96,666	1,235,624	671,669	21,160	435,680	1,348,398	5,346,098
FY 08-09	762,810	322,928	23,473	55,246	1,708,302	564,957	28,780	404,760	1,097,151	4,968,407
FY 07-08	794,932	284,220	15,783	40,544	1,971,883	545,692	0	498,110	1,172,880	5,324,044
FY 06-07	600,464	200,720	11,834	29,285	1,684,711	441,321	0	382,574	550,070	3,900,979
FY 05-06	558,367	190,611	12,478	28,526	1,523,162			381,469	204,220	2,898,833
FY 04-05	549,527	193,224	11,415	27,525	1,552,111			273,707	25,080	2,632,589
FY 03-04	541,896	174,256	11,437	31,112	1,443,461			156,870	336,230	2,695,262
FY 02-03	413,627	146,770	9,840	23,148	1,381,195			62,840	171,680	2,209,100
FY 01-02	450,280	181,040	10,565	25,553	1,401,206			54,061	58,140	2,180,845
FY 00-01	436,615	198,519	10,367	24,988	1,759,731				9,620	2,439,840
FY 99-00	422,447	177,260	10,177	22,847	1,686,587				44,180	2,363,498
FY 98-99	402,192	184,405	9,564	22,905	1,411,950				48,810	2,079,826
FY 97-98	485,294	136,110	13,307	29,775	1,830,000					2,494,486
FY 96-97	373,106	211,105	23,584	46,625	1,690,000					2,344,420
FY 95-96	511,978	167,486	28,441	44,995	1,553,060					2,305,960
TO DATE	14,247,821	6,009,678	548,737	1,234,855	33,150,206	8,547,406	342,540	6,225,034	17,634,721	87,941,078

FREDERICK COUNTY ESTHER BOYD ANIMAL SHELTER FY 2021-2022

DOG REPORT

MONTH	ON HAND AT FIRST OF MONTH	RECEIVED AT KENNEL	BROUGHT IN BY ACO	BITE CASES	BORN AT KENNEL	ADOPTED	RECLAIMED	DISPOSED	DIED AT KENNEL	ESCAPED/ STOLEN	CARRIED OVER NEXT MONTH
JULY	29	14	23	1	0	13	25	4	0	0	25
AUG	25	11	31	1	0	6	26	2	0	0	34
SEP	34	27	28	1	0	22	25	1	0	0	42
OCT	42	15	23	1	0	19	24	1	0	0	37
NOV	37	13	35	3	9	19	31	1	0	0	46
DEC	46	19	21	4	0	24	22	0	0	0	44
JAN	44	11	23	0	0	27	21	0	0	0	30
FEB											
MAR											
APR											
MAY											
JUN											
TOTAL	257	110	184	11	9	130	174	9	0	0	258

In the month of January - 78 dogs in and out of kennel. 3 dogs transferred to other agencies.

FREDERICK COUNTY ESTHER BOYD ANIMAL SHELTER FY 2021-2022

CAT REPORT

MONTH	ON HAND AT FIRST OF MONTH	RECEIVED AT KENNEL	BROUGHT IN BY ACO	BITE CASES	BORN AT KENNEL	ADOPTED	RECLAIMED	DISPOSED	DIED AT KENNEL	ESCAPED/ STOLEN	CARRIED TO NEXT MONTH
JULY	87	60	24	2	0	33	1	28	0	0	111
AUG	111	34	4	2	4	27	0	27	3	0	98
SEP	98	27	6	1	9	26	0	3	1	0	111
OCT	111	27	2	1	1	29	0	9	5	0	99
NOV	99	24	3	1	4	30	1	8	0	0	92
DEC	92	26	3	1	0	49	1	3	0	0	69
JAN	69	11	6	1	0	24	0	1	0	0	62
FEB											
MAR											
APR											
MAY											
JUN											
TOTAL	667	209	48	9	18	218	3	79	9	0	642

In the month of January - 87 cats in and out of shelter. 0 cats transferred to other agencies.