



**Grand River Conservation Authority
Addendum - General Meeting**

Friday, September 25, 2020

9:30 a.m.

GRCA Zoom Virtual Meeting

Link to be distributed via email prior to meeting

	Pages
10. Correspondence	
<i>c. Robert Nash - Critical Bank Swallow Habitat - LJM Development Property</i>	<i>1</i>
<i>d. Jan Beveridge - Concerning Report GM-09-20-65 - Correspondence-Centre Wellington Tier 3 Water Budget Study</i>	<i>3</i>
12. Reports	
<i>c. Attachment - GM-09-20-63 - Financial Summary</i>	<i>6</i>

20 September 2020

Ken Hewitt
Mayor
Haldimand County
53 Thorburn St. South
Cayuga ON

Dear Sir:

Re: Critical Bank Swallow Habitat - LJM Development property, Haldimand County

The federal Species at Risk Act (2002) clearly states that the responsibility for conservation of species at risk is shared by all jurisdictions in Canada. The Act recognizes that all Canadians have a role to play in the protection of wildlife. Please consider this letter official correspondence regarding the potential destruction of bank swallow (*Riparia riparia*) breeding and foraging habitat on the LJM Development property. A high density seasonal (summer) housing development is currently being proposed, and a map has been included in the letter which indicates the property location and the bank on the Lake Erie shoreline.

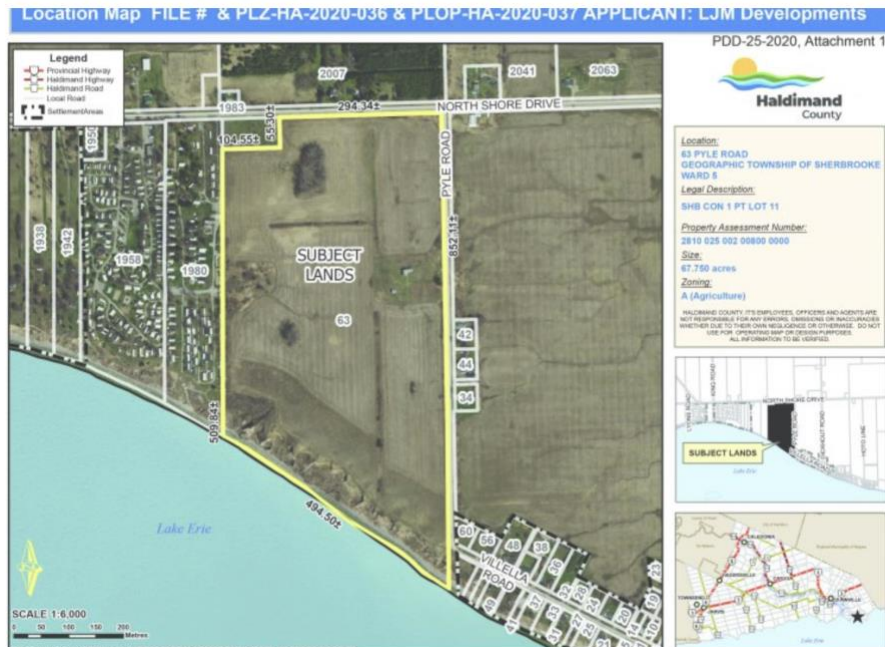
A high density of bank swallows use the bank along the shoreline on the property to nest and raise their young, and the agricultural portion of the property to forage. I confirmed their occurrence and successful breeding again this summer in 2020. Unfortunately the lands found adjacent to this property on both the Pye Road and North Shore Drive have been developed. This makes the nesting and foraging sites even more significant and in need of protection from any destruction and disturbance.

The bank swallow was listed as threatened on schedule 1 of the federal *Species at Risk Act* in 2017, and is also designated as threatened under the Ontario *Endangered Species Act* (2007). Although these lands are not federal, the bank swallow is protected under the *Migratory Birds Convention Act* (1994) anywhere that they occur including private lands, provincial lands, and lands within a territory. The species is also protected by the Development, Interference with Wetlands, & Alterations to Shorelines and Watercourses Regulations under the *Conservation Authorities Act*, and is located in the Six Nations of the Grand River Land Claim Area.

The bank swallow has had a severe decline, with a loss of 98% of its Canadian population over the last 40 years (COSEWIC Response Statement 2013). The Government of Canada *Species at Risk Act* Public Registry Bank Swallow Residence Descriptions (2019) states that bank swallows are highly colonial breeders (COSEWIC 2013) which provides protection from predators (Burke 2017) and colonies are a good indicator of the quality of habitat (Garrison 1999; COSEWIC 2013). Large numbers of adult swallows at nesting colonies more effectively detect, mob and deter potential predators. During post-fledging dispersal, juveniles may assess the suitability of breeding sites for future years (COSEWIC 2013). Under SARA, the occupied burrow is

considered a residence from the date when adults are first seen entering or leaving the burrow to the date when a bird is last seen at the burrow.

The Ontario Bank Swallow Recovery Strategy (2016) states that threats to Bank Swallow foraging habitat in Ontario include land cover and land use changes resulting in the loss or degradation of insect-rich, open habitats. Any changes in agricultural land use are important, because the majority of the Bank Swallow breeding sites in Ontario exist within agricultural regions.



As a farmer, conservationist, and resident of Haldimand County, I felt obligated to bring this important bank swallow habitat to your attention, as well as the legislation that protects the species. I look forward to your response.

Yours very truly,

Robert Nash
1 Dick Road
R.R. #4 Dunnville
ON. N1A 2W3

cc. Lonny Bomberry, Six Nations of the Grand River
Greg Mitchell, Environment and Climate Change Canada
Steven Price, Bird Studies Canada
Helen Jowitt, Grand River Conservation Authority Board of Directors
Sharon Rew, Ontario Ministry of Natural Resources and Forestry

From: [jan.beveridge](#)
To: [Eowyn Spencer](#)
Subject: Agenda item for Sept. 25 GRCA General Meeting
Date: Wednesday, September 23, 2020 4:11:15 PM
Attachments: [Response to GRCA Report .docx](#)

Dear Ms Spencer,

On the Board meeting Agenda for September 25 is the following item 12 g. : That Report Number GM-09-20-65 – Correspondence – Centre Wellington Tier 3 Water Budget Study be received as information.

Please accept the attached correspondence for your board meeting this Friday. I submit the attached letter as a response to the above report, and request that this information be circulated prior to the Board meeting.

Thank you,

Jan

Martin Keller
Sonja Strynatka
Dwight Boyd
Grand River Conservation Authority
Cambridge, Ontario

September 23, 2020

Re: Report received as Information concerning Correspondence – Centre Wellington Tier 3
Water Budget Study

Dear Martin,

I respectfully submit the following comments as a response to your report presented as information, item 12 g. on the September 25 GRCA General Meeting agenda.

1. Why this correspondence matters: The province and county have mandated the Township of Centre Wellington to double its urban population in 25 years. We must understand the capacity of the municipal water system to service the community. Asking when our water system is going to run out is a reasonable request.

2. Here is the answer: The Township's Water Supply Master Plan concluded in July 2019 that a new water supply was needed **immediately, in 2019**. The Tier 3 Risk Assessment report, on the other hand, stated in November 2019 that there is sufficient capacity in the water system to service the population until **2031 to 2036**. Which of these conclusions is correct?

3. The Peer Reviewers did not see the Water Supply Master Plan Executive Summary. Although typically outside their scope, in this instance the WSMP report is an integral part of understanding the Tier 3. It gives the necessary context for the input numbers and timeframe. The two can't be separated.

4. The reason we were still questioning the draft Risk Assessment report long after November is because we didn't receive until this August an adequate answer about the timeframe for the water system. Nine months is a long time to wait for an explanation. Meanwhile, the Tier 3 study was proceeding, while this specific report still had unresolved issues.

5. The answer we received was that the water system needs new capacity in 2026, based on Maximum Day requirements. This, therefore, requires clarification of the Tier 3 conclusion.

6. Garry Hunter, a civil engineer, has raised concerns about the Township's preparedness for the population growth numbers for four years, beginning with his first report in May 2016. This report was before the Water Supply Master Plan and Tier 3 began. His comprehensive 4-volume document on Centre Wellington's water system was issued in 2018.

7. Mr. Hunter had no intention of responding to the Risk Assessment report. Still, when he saw in March that our questions from November had not been adequately answered, he felt compelled to step up and provide a detailed explanation of how a water system works. That's the reason his comments were late.

8. I sense no one will respond to Garry Hunter's Tier 3 Review letter. The door is shut on that. By closing the door on Hunter's report, the GRCA team is also shutting the door on Centre Wellington's Water Supply Master Plan conclusions. The Tier 3 responded to Hunter's review by saying, "With regard to comments provided by Hunter and Associates on the WSMP, the commenting period for the WSMP is now closed."

9. Tier 3 uses an annual average day pumping rate of 9,060 m³ / day, whereas the Water Supply Master Plan is using approximately 6,000 m³ / day. This difference is significant, accounting for the different timeline. The WSMP bases its pumping rate on accommodating Maximum Day use and having the extra capacity in the system if one well is offline, such as for contamination or maintenance (Firm Capacity). The Tier 3 Assessment report could have quickly clarified this difference right off the bat. They could have added just one single sentence to the Risk Assessment report to state that the 2031 to 3036 timeline does not imply that the Township should not add new capacity to the water system much sooner.

10. It would be an enormous help if the Tier 3 team would be willing to step outside of the process for a moment and simply clarify this situation for our councillors, mayor, county planners, the ministries and the general public. They need this information.

Thank you,

Jan

GRAND RIVER CONSERVATION AUTHORITY
FINANCIAL SUMMARY - FORECAST - for YTD August 31, 2020

General Meeting - September 25, 2020

FORECAST - JULY 31 2020 - NET SURPLUS/(DEFICIT)		\$190,000
<u>CHANGES August - 2020</u>		
Sch 1	Water Resources-Planning and Environment	\$20,000 Compensation and Benefit Expenses decreased
		\$20,000
Sch 8	Outdoor Education	\$38,000 Compensation and Benefit Expenses decreased \$40,000 Other Operating Expenses - School Program decreased (\$50,000) Outdoor Education - School Program Revenue decreased
		\$28,000
Sch 9	Corporate Services	(\$50,000) Compensation and Benefit Expenses increased
		(\$50,000)
Sch 10	Conservation Lands	(\$17,000) Expenses related to Land Sale Disposals increased \$17,000 Transfer to Land Sale Proceeds Reserve decreased \$20,000 Timber Revenue increased (\$20,000) Transfer to Forestry Reserve increased \$70,000 Special Projects - Rotary Forest Trail Expenses decreased (\$150K budget-\$80K forecast) (\$70,000) Special Project - Rotary Forest Trail - Foundation donations decreased
		\$0
Sch 11	Property Rentals	\$8,000 Compensation and Benefit Expenses decreased
		\$8,000
Sch 13	Conservation Areas	\$300,000 Conservation Area Revenue increased (from \$5.0M to \$5.3M)
		\$300,000
FORECAST - AUGUST 31 2020- NET SURPLUS/(DEFICIT)		\$496,000

**GRAND RIVER CONSERVATION AUTHORITY
STATEMENT OF OPERATIONS
FOR THE PERIOD ENDING August 31, 2020**

SCHEDULE		Actual 2019	Budget 2020	Actual YTD	Previous Forecast	Current Forecast	Forecast Change
REVENUE							
<u>Municipal</u>							
General Municipal Levy (Operating)	various	10,586,000	10,977,000	7,318,000	10,977,000	10,977,000	0
General Municipal Levy (Capital)	various	1,050,000	950,000	633,333	950,000	950,000	0
Special Municipal Levy	various	118,292	150,000	0	150,000	150,000	0
Other	various	956,144	813,000	1,044,825	813,000	813,000	0
		12,710,436	12,890,000	8,996,158	12,890,000	12,890,000	0
<u>Government Grants</u>							
MNRF Transfer Payments	various	449,688	449,688	449,688	449,688	449,688	0
Source Protection Program-Provincial	various	1,083,095	720,000	463,543	720,000	720,000	0
Other Provincial	various	1,201,774	1,564,500	658,773	1,549,500	1,549,500	0
Federal	various	317,025	335,000	317,508	360,000	360,000	0
		3,051,582	3,069,188	1,889,512	3,079,188	3,079,188	0
<u>Self Generated</u>							
User Fees and Sales							
<i>Enquiries and Permits</i>	4	493,601	494,000	416,842	494,000	494,000	0
<i>Plan Input and Review</i>	4	398,599	400,000	271,871	365,000	365,000	0
<i>Nursery and Woodlot Management</i>	5	565,592	465,000	127,013	105,000	125,000	20,000
<i>Consulting</i>	4	0	0	3,726	0	0	0
<i>Conservation Lands Income</i>	10	64,309	71,000	18,381	71,000	71,000	0
<i>Conservation Areas User Fees</i>	13	9,382,429	9,000,000	4,866,570	5,000,000	5,300,000	300,000
<i>Nature Centres and Camps</i>	8	1,016,191	1,018,000	238,449	439,000	389,000	(50,000)
<i>Merchandising and Sales</i>	8	1,045	0	0	0	0	0
Property Rentals	11	2,898,664	2,873,000	2,265,192	2,913,000	2,913,000	0
Hydro Generation	12	556,791	515,000	434,403	760,000	760,000	0
Land Sales	10	0	0	1,583,235	1,578,000	1,578,000	0
Grand River Conservation Foundation	various	557,000	522,000	10,515	278,000	208,000	(70,000)
Donations	various	123,674	126,000	28,805	105,000	105,000	0
Landowner Contributions	5	192,807	200,000	30,876	30,000	30,000	0
Investment Income	14	662,026	490,000	192,490	490,000	490,000	0
Miscellaneous Income	various	68,405	8,000	220,267	228,000	228,000	0
Total Self-Generated Revenue		16,981,133	16,182,000	10,708,635	12,856,000	13,056,000	200,000
TOTAL REVENUE		32,743,151	32,141,188	21,594,305	28,825,188	29,025,188	200,000

GRAND RIVER CONSERVATION AUTHORITY
STATEMENT OF OPERATIONS
FOR THE PERIOD ENDING August 31, 2020

SCHEDULE	Actual 2019	Budget 2020	Actual YTD	Previous Forecast	Current Forecast	Forecast Change	
EXPENSES							
OPERATING							
Water Resources Planning & Environment	1	2,102,660	2,235,700	1,159,276	1,882,700	1,862,700	(20,000)
Flood Forecasting and Warning	2	707,577	764,700	518,222	741,700	741,700	0
Water Control Structures	3	1,682,136	1,749,700	984,335	1,671,700	1,671,700	0
Resource Planning	4	1,831,122	2,063,800	1,280,646	1,988,800	1,988,800	0
Forestry & Conservation Land Property Taxes	5	1,349,662	1,446,500	503,955	874,500	874,500	0
Conservation Services	6	823,054	867,200	410,227	705,200	705,200	0
Communications & Foundation	7	555,204	701,500	341,707	584,500	584,500	0
Environmental Education	8	1,348,262	1,376,600	481,583	825,600	747,600	(78,000)
Corporate Services	9	3,872,876	3,595,675	1,860,407	3,517,675	3,567,675	50,000
Conservation Lands	10	1,812,124	2,011,900	1,327,110	2,057,900	2,057,900	0
Property Rentals	11	1,591,534	1,563,200	516,495	1,480,200	1,472,200	(8,000)
Hydro Production	12	161,079	90,000	69,309	110,000	110,000	0
Conservation Areas	13	7,696,633	7,985,000	3,548,542	5,650,000	5,650,000	0
Miscellaneous	14	68,658	70,000	19,328	70,000	70,000	0
Information Systems	16	1,107,988	1,320,000	783,722	1,320,000	1,320,000	0
Motor Pool	16	829,916	929,000	422,846	929,000	929,000	0
Less: Internal Charges (IS & MP)	16	(1,937,904)	(2,249,000)	(1,206,568)	(2,309,000)	(2,309,000)	0
Total OPERATING Expenses		25,602,581	26,521,475	13,021,142	22,100,475	22,044,475	(56,000)
CAPITAL							
Water Resources Planning & Environment	1	91,334	110,000	0	110,000	110,000	0
Flood Forecasting and Warning	2	132,046	190,000	250,452	337,000	337,000	0
Water Control Structures	3	2,468,201	2,700,000	629,231	2,700,000	2,700,000	0
Nature Centres	8	0	0	0	0	0	0
Conservation Areas	13	3,095,027	2,150,000	308,187	850,000	850,000	0
Corporate Services	9	0	0	0	0	0	0
Information Systems	16	114,710	200,000	50,672	200,000	200,000	0
Motor Pool	16	440,620	550,000	221,713	550,000	550,000	0
Less: Internal Charges (IS & MP)	16	(580,501)	(245,000)	(1,282,790)	(185,000)	(185,000)	0
Total Capital Expenses		5,761,437	5,655,000	177,465	4,562,000	4,562,000	0
SPECIAL							
Water Resources Planning & Environment	1	226,907	240,000	82,632	240,000	240,000	0
Flood Forecasting and Warning	2	486,193	516,000	158,239	516,000	516,000	0
Forestry	5	149,638	100,000	40,873	100,000	100,000	0
Conservation Services	6	1,000,805	916,000	329,566	878,000	878,000	0
Environmental Education	8	0	50,000	0	50,000	50,000	0
Conservation Land Purchases/Land Sale Expenses	10	858,302	0	34,337	33,000	50,000	17,000
Conservation Lands	10	419,473	750,000	288,397	750,000	680,000	(70,000)
Miscellaneous	14	32,213	35,000	0	0	0	0
Source Protection Program	15	1,083,095	720,000	463,543	720,000	720,000	0
Total SPECIAL PROJECTS Expenses		4,256,626	3,327,000	1,399,066	3,287,000	3,234,000	(53,000)
Total Expenses		35,620,644	35,503,475	14,597,673	29,949,475	29,840,475	(109,000)
Gross Surplus		(2,877,493)	(3,362,287)	6,996,632	(1,124,287)	(815,287)	309,000
Prior Year Surplus Carryforward		469,695	377,287	377,287	377,287	377,287	0
Net Funding FROM/(TO) Reserves		2,785,085	2,985,000	0	937,000	934,000	(3,000)
NET SURPLUS		377,287	0	7,373,919	190,000	496,000	306,000

GRAND RIVER CONSERVATION AUTHORITY
 Schedule 1 - Water Resources - Planning and Environment
 FOR THE PERIOD ENDING August 31, 2020

How much does it cost, and who pays for it?

Expenditures and Funding to Reserves

	Actual 2019	Budget 2020	Actual YTD	Previous Forecast	Current Forecast	Forecast Change
Compensation and Benefits	1,604,949	1,664,000	803,298	1,384,000	1,364,000	(20,000)
Administration Expenses	274,940	289,300	224,722	269,300	269,300	
Insurance Expenses	96,848	107,300	102,144	102,300	102,300	
Other Operating Expenses	125,923	175,100	29,112	127,100	127,100	
Total OPERATING Expenditures	2,102,660	2,235,700	1,159,276	1,882,700	1,862,700	(20,000)
Instrumentation	25,892	60,000	0	60,000	60,000	
Water Quality Monitoring Equipment	65,442	50,000	0	50,000	50,000	
Total CAPITAL Expenditures	91,334	110,000	0	110,000	110,000	
Grand River Water Management Plan	21,986	0	0	0	0	
Upper Blair Drainage	80,097	100,000	18,341	100,000	100,000	
Dunnville Fishway	18,632	0	7,052	0	0	
Waste Water Optimization Program	106,192	140,000	57,239	140,000	140,000	
Total SPECIAL PROJECT Expenditures	226,907	240,000	82,632	240,000	240,000	
TOTAL EXPENDITURES AND FUNDING TO RESERVES	2,420,901	2,585,700	1,241,908	2,232,700	2,212,700	(20,000)

Funding

Municipal

General Municipal Levy (Operating)	2,137,500	2,138,200	1,425,467	2,138,200	2,138,200	
General Municipal Levy (Capital)	60,000	35,000	23,333	35,000	35,000	
Special Levies	118,292	150,000	0	150,000	150,000	

Government Grants

MNRF Transfer Payments	4,200	0	0	0	0	
Other Provincial	14,707	177,500	198,638	177,500	177,500	
Federal	121,986	0	143,808	0	0	

Self Generated

Foundation	18,632	0	0	0	0	
Miscellaneous	2,500	0	0	0	0	

Funding From Reserves

Grand River Watershed Management Plan	0	10,000	0	10,000	10,000	
Gauges	0	75,000	0	75,000	75,000	

TOTAL FUNDING	2,477,817	2,585,700	1,791,246	2,585,700	2,585,700	0
Net Surplus/(Deficit)	56,916	0	549,338	353,000	373,000	20,000

GRAND RIVER CONSERVATION AUTHORITY
Schedule 2 - Flood Forecasting and Warning
FOR THE PERIOD ENDING August 31, 2020

How much does it cost, and who pays for it?

Expenditures and Funding to Reserves

	Actual 2019	Budget 2020	Actual YTD	Previous Forecast	Current Forecast	Forecast Change
Compensation and Benefits	407,090	470,700	258,408	447,700	447,700	
Administration Expenses	251,806	236,000	223,362	236,000	236,000	
Other Operating Expenses	48,681	58,000	36,452	58,000	58,000	
Total OPERATING Expenditures	707,577	764,700	518,222	741,700	741,700	
Hardware	115,542	88,000	212,120	235,000	235,000	
Stream Gauges	16,504	102,000	38,332	102,000	102,000	
Total CAPITAL Expenditures	132,046	190,000	250,452	337,000	337,000	
Floodplain Mapping Projects	486,193	516,000	158,239	516,000	516,000	
Total SPECIAL PROJECT Expenditures	486,193	516,000	158,239	516,000	516,000	
Total FUNDING to RESERVES	205,000	0	0	0	0	
TOTAL EXPENDITURES AND FUNDING TO RESERVES	1,530,816	1,470,700	926,913	1,594,700	1,594,700	0

Funding

Municipal

General Municipal Levy (Operating)	523,045	600,362	400,241	600,362	600,362	
General Municipal Levy (Capital)	190,000	165,000	110,000	165,000	165,000	
Municipal Other	76,185	13,000	14,923	13,000	13,000	

Government Grants

MNRF Transfer Payments	143,000	164,338	164,338	164,338	164,338	
Other Provincial	34,883	275,000	111,028	275,000	275,000	
Federal	94,910	120,000	0	120,000	120,000	

Government Grants

Self Generated	54,170	0	0	0	0	
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Funding From Reserves

Floodplain Mapping Projects	280,215	133,000	0	280,000	280,000	-
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TOTAL REVENUE	1,396,408	1,470,700	800,530	1,617,700	1,617,700	0
Net Surplus/(Deficit)	(134,408)	0	(126,383)	23,000	23,000	0

GRAND RIVER CONSERVATION AUTHORITY
Schedule 3 - Water Control Structures
FOR THE PERIOD ENDING August 31, 2020

How much does it cost, and who pays for it?

Expenditures and Funding to Reserves

	Actual 2019	Budget 2020	Actual YTD	Previous Forecast	Current Forecast	Forecast Change
Compensation and Benefits	1,168,065	1,205,000	695,968	1,149,000	1,149,000	
Administration Expenses	16,910	29,200	5,589	15,200	15,200	
Property Taxes	161,219	170,700	33,096	170,700	170,700	
Other Operating Expenses	335,942	344,800	249,682	336,800	336,800	
Total OPERATING Expenditures	1,682,136	1,749,700	984,335	1,671,700	1,671,700	
Total CAPITAL Expenditures	2,468,201	2,700,000	629,231	2,700,000	2,700,000	
Total FUNDING to RESERVES	41,000	0	-	0	0	
TOTAL EXPENDITURES AND FUNDING TO RESERVES	4,191,337	4,449,700	1,613,566	4,371,700	4,371,700	0

Funding

Municipal

General Municipal Levy (Operating)	1,323,550	1,464,350	976,233	1,464,350	1,464,350	
General Municipal Levy (Capital)	800,000	750,000	500,000	750,000	750,000	

Government Grants

MNRF Transfer Payments	207,000	285,350	285,350	285,350	285,350	
Provincial	1,028,240	1,035,000	288,042	1,035,000	1,035,000	
Federal	0	145,000	0	145,000	145,000	

Funding From Reserves

Water Control Structures	637,000	770,000	0	770,000	770,000	
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TOTAL REVENUE AND FUNDING FROM RESERVES	3,995,790	4,449,700	2,049,625	4,449,700	4,449,700	0
Net Surplus/(Deficit)	(195,547)	0	436,059	78,000	78,000	0

GRAND RIVER CONSERVATION AUTHORITY
Schedule 4 - Resource Planning
FOR THE PERIOD ENDING August 31, 2020

	Actual 2019	Budget 2020	Actual YTD	Previous Forecast	Current Forecast	Forecast Change
How much does it cost, and who pays for it?						
<u>Expenditures and Funding to Reserves</u>						
Compensation and Benefits	1,543,228	1,786,600	1,028,697	1,711,600	1,711,600	
Administration Expenses	198,359	222,500	179,921	202,500	202,500	
Other Operating Expenses	89,535	54,700	72,028	74,700	74,700	
Total OPERATING Expenditures	1,831,122	2,063,800	1,280,646	1,988,800	1,988,800	
TOTAL EXPENDITURES AND FUNDING TO RESERVES	1,831,122	2,063,800	1,280,646	1,988,800	1,988,800	
<u>Funding</u>						
Municipal						
General Municipal Levy (Operating)	1,051,032	1,169,800	779,867	1,169,800	1,169,800	
Government Grants						
MNRF Transfer Payments	58,988	0	0	0	0	
Self Generated						
Solicitor Enquiry Fees	64,950	59,000	39,515	59,000	59,000	
Permit Fees	428,651	435,000	377,327	435,000	435,000	
Plan Review Fees	398,599	400,000	271,871	365,000	365,000	
Funding from Reserves						
Planning Enforcement						
TOTAL REVENUE	2,002,220	2,063,800	1,475,440	2,028,800	2,028,800	
Net Surplus/(Deficit)	171,098	0	194,794	40,000	40,000	

GRAND RIVER CONSERVATION AUTHORITY
Schedule 5 - Forestry & Conservation Lands Property Taxes
FOR THE PERIOD ENDING August 31, 2020

	Actual 2019	Budget 2020	Actual YTD	Previous Forecast	Current Forecast	Forecast Change
How much does it cost, and who pays for it?						
<u>Expenditures and Funding to Reserves</u>						
Compensation and Benefits	573,407	619,000	243,695	391,000	391,000	
Administration Expenses	47,793	54,300	44,535	54,300	54,300	
Property Taxes	161,047	183,200	53,668	183,200	183,200	
Other Operating Expenses	567,415	590,000	162,057	246,000	246,000	
Total OPERATING Expenditures	1,349,662	1,446,500	503,955	874,500	874,500	
Ecological Restoration	149,638	100,000	40,873	100,000	100,000	
Total SPECIAL PROJECT Expenditures	149,638	100,000	40,873	100,000	100,000	
TOTAL EXPENDITURES AND FUNDING TO RESERVES	1,499,300	1,546,500	544,828	974,500	974,500	0
<u>Funding</u>						
Municipal						
General Municipal Levy (Operating)	704,400	739,500	246,500	739,500	739,500	
Municipal Other	20,950	0	0	0	0	
Government Grants						
Provincial	47,613	0	6,854	0	0	
Federal	2,534	0	0	0	0	
Self Generated						
Nursery	453,268	450,000	91,392	90,000	90,000	
Landowner Contributions (Tree Planting)	192,807	200,000	30,876	30,000	30,000	
Donations - Foundation	55,659	57,000	0	0	0	
Donations - Other	76,774	100,000	13,691	100,000	100,000	
TOTAL REVENUE	1,554,005	1,546,500	389,313	959,500	959,500	0
Net Surplus/(Deficit)	54,705	0	(155,515)	(15,000)	(15,000)	0

GRAND RIVER CONSERVATION AUTHORITY
Schedule 6 - Conservation Services
FOR THE PERIOD ENDING August 31, 2020

How much does it cost, and who pays for it?

Expenditures and Funding to Reserves

	Actual 2019	Budget 2020	Actual YTD	Previous Forecast	Current Forecast	Forecast Change
Compensation and Benefits	719,469	715,000	329,590	605,000	605,000	
Administration Expenses	91,263	100,200	79,170	93,200	93,200	
Other Operating Expenses	12,322	52,000	1,467	7,000	7,000	
Total OPERATING Expenditures	823,054	867,200	410,227	705,200	705,200	
RWQP Grants	853,294	800,000	305,443	800,000	800,000	
Brant/Brantford Childrens Water Festival	31,117	26,000	5,352	5,000	5,000	
Haldimand Childrens Water Festival	15,721	20,000	2,459	3,000	3,000	
Species at Risk	72,688	40,000	12,107	40,000	40,000	
AGGP-UofG Research-Buffers	24,908	30,000	3,360	30,000	30,000	
Great Lakes Agricultural Stewardship Initiative	3,077	0	845	0	0	
Total SPECIAL PROJECT Expenditures	1,000,805	916,000	329,566	878,000	878,000	
TOTAL EXPENDITURES AND FUNDING TO RESERVES	1,823,859	1,783,200	739,793	1,583,200	1,583,200	0

Funding

Municipal

General Municipal Levy (Operating)	737,200	759,200	506,133	759,200	759,200	
Municipal Other	859,009	800,000	1,029,902	800,000	800,000	

Government Grants

Other Provincial	3,077	77,000	38,704	62,000	62,000	
Federal	97,595	70,000	169,397	70,000	70,000	

Self Generated

Donations - Foundation	110,283	20,000	6,266	3,000	3,000	
Donations - Other	15,540	26,000	15,114	5,000	5,000	
Miscellaneous	1,100	0	0	0	0	

Funding From Reserves

Cambridge Desiltation Pond	687	1,000	0	1,000	1,000	
Upper Grand Restoration	0	30,000	0	0	0	

TOTAL REVENUE	1,824,491	1,783,200	1,765,516	1,700,200	1,700,200	0
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Net Surplus/(Deficit)	632	0	1,025,723	117,000	117,000	0
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GRAND RIVER CONSERVATION AUTHORITY
Schedule 7 - Communications
FOR THE PERIOD ENDING August 31, 2020

How much does it cost, and who pays for it?

Expenditures and Funding to Reserves

	Actual 2019	Budget 2020	Actual YTD	Previous Forecast	Current Forecast	Forecast Change
Compensation and Benefits	485,367	601,000	275,206	498,000	498,000	
Administration Expenses	69,781	77,000	59,290	77,000	77,000	
Other Operating Expenses	56	23,500	7,211	9,500	9,500	
Total OPERATING Expenditures	555,204	701,500	341,707	584,500	584,500	
Total FUNDING to RESERVES	50,000	-	-	-	-	
TOTAL EXPENDITURES AND FUNDING TO RESERVES	605,204	701,500	341,707	584,500	584,500	0

Funding

Municipal

General Municipal Levy (Operating)	733,900	701,500	467,667	701,500	701,500	
TOTAL REVENUE	733,900	701,500	467,667	701,500	701,500	0
Net Surplus/(Deficit)	128,696	0	125,960	117,000	117,000	0

GRAND RIVER CONSERVATION AUTHORITY
 Schedule 8 - Environmental Education
 FOR THE PERIOD ENDING August 31, 2020

How much does it cost, and who pays for it?

Expenditures and Funding to Reserves

	Actual 2019	Budget 2020	Actual YTD	Previous Forecast	Current Forecast	Forecast Change
Compensation and Benefits	972,399	980,000	292,684	501,000	463,000	(38,000)
Administration Expenses	88,021	85,800	75,014	85,800	85,800	
Insurance Expense	11,114	12,800	15,623	15,800	15,800	
Property Taxes	12,002	14,000	2,872	14,000	14,000	
Other Operating Expenses	264,726	284,000	95,390	209,000	169,000	(40,000)
Total OPERATING Expenditures	1,348,262	1,376,600	481,583	825,600	747,600	(78,000)
Guelph Lake Nature Centre		50,000	0	50,000	50,000	
Total SPECIAL PROJECT Expenditures	0	50,000	0	50,000	50,000	
Guelph Nature Centre	111,000	0	0	0	0	
Total FUNDING to RESERVES	111,000	0	0	0	0	
TOTAL EXPENDITURES AND FUNDING TO RESERVES	1,459,262	1,426,600	481,583	875,600	797,600	(78,000)

Funding

Municipal

General Municipal Levy (Operating)	331,900	308,600	205,733	308,600	308,600	
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Government Grants

Provincial	64,652	0	0	0	0	
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Self Generated

Donations - Foundation	46,130	100,000	0	75,000	75,000	
Nature Centre Revenue - Schools	604,500	602,000	213,445	418,000	368,000	(50,000)
Nature Centre Revenue - Community	40,142	34,000	7,273	7,000	7,000	
Nature Centre Revenue - Day Camp	371,549	382,000	17,731	14,000	14,000	
Merchandise Revenue	1,045	0	0	0	0	

TOTAL REVENUE	1,459,918	1,426,600	444,182	822,600	772,600	(50,000)
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Net Surplus/(Deficit)	656	0	(37,401)	(53,000)	(25,000)	28,000
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GRAND RIVER CONSERVATION AUTHORITY
Schedule 9 - Corporate Services
FOR THE PERIOD ENDING August 31, 2020

	Actual 2019	Budget 2020	Actual YTD	Previous Forecast	Current Forecast	Forecast Change
How much does it cost, and who pays for it?						
Expenditures and Funding to Reserves						
Compensation and Benefits	1,833,313	1,904,000	1,097,169	1,863,000	1,913,000	50,000
Administration Expenses	290,695	359,000	210,080	314,000	314,000	
Insurance	53,968	59,000	66,601	67,000	67,000	
Other Operating Expenses	1,762,628	1,343,675	520,187	1,343,675	1,343,675	
LESS: Recovery of Corporate Services Expenses	(67,728)	(70,000)	(33,630)	(70,000)	(70,000)	
Total OPERATING Expenditures	3,872,876	3,595,675	1,860,407	3,517,675	3,567,675	50,000
Personnel	135,000	0	0	0	0	
Total FUNDING to RESERVES	135,000	0	0	0	0	
TOTAL EXPENDITURES AND FUNDING TO RESERVES	4,007,876	3,595,675	1,860,407	3,517,675	3,567,675	50,000
Funding						
Municipal						
General Municipal Levy (Operating)	3,043,473	3,095,488	2,063,659	3,095,488	3,095,488	
Government Grants						
MNRFP Transfer Payments	36,500	0	0	0	0	
Provincial						
Federal	0	0	0	25,000	25,000	
Self Generated						
Miscellaneous	108	0	0	0	0	
Funding From Reserves						
Personnel	0	15,000	0	15,000	15,000	
Building	730,000	125,000	0	125,000	125,000	
TOTAL REVENUE	3,810,081	3,235,488	2,063,659	3,260,488	3,260,488	0
Net Surplus/(Deficit)	(197,795)	(360,187)	203,252	(257,187)	(307,187)	(50,000)

GRAND RIVER CONSERVATION AUTHORITY
Schedule 10 - Conservation Lands
FOR THE PERIOD ENDING August 31, 2020

	Actual 2019	Budget 2020	Actual YTD	Previous Forecast	Current Forecast	Forecast Change
How much does it cost, and who pays for it?						
Expenditures and Funding to Reserves						
Compensation and Benefits	1,156,641	1,129,000	742,898	1,161,000	1,161,000	
Administration Expenses	110,343	159,600	115,467	159,600	159,600	
Insurance	131,963	147,300	151,506	151,300	151,300	
Other Operating Expenses	413,177	576,000	317,239	586,000	586,000	
Total OPERATING Expenditures	1,812,124	2,011,900	1,327,110	2,057,900	2,057,900	
Land Purchases/Land Sale Expenses	858,302	0	34,337	33,000	50,000	17,000
Emerald Ash Borer	398,748	600,000	235,393	600,000	600,000	
Trails - Capital Maintenance	20,725	150,000	53,004	150,000	80,000	(70,000)
Total SPECIAL PROJECT Expenditures	1,277,775	750,000	322,734	783,000	730,000	(53,000)
Forestry/Master Plans	232,324	0	0	0	20,000	20,000
Land Sale Proceeds	0	0	0	1,545,000	1,545,000	-
Total FUNDING to RESERVES	232,324	0	0	1,545,000	1,565,000	20,000
TOTAL EXPENDITURES AND FUNDING TO RESERVES	3,322,223	2,761,900	1,649,844	4,385,900	4,352,900	(33,000)
Funding						
Government Grants						
Federal	0	0	4,303	0	0	
Self Generated						
Luther Misc Income	39,519	46,000	10,731	46,000	46,000	
Other Areas Income	24,790	25,000	7,650	25,000	25,000	
Timber Sales	112,324	15,000	35,621	15,000	35,000	20,000
Land Sale Proceeds	0	0	1,583,235	1,578,000	1,578,000	
Donations - Foundation	111,188	200,000	32	200,000	130,000	(70,000)
Donations - Other	31,360	0	0	0	0	
Funding From Reserves						
Land	826,942	600,000	0	600,000	617,000	17,000
Forestry (EAB)	398,748	0	0	0	0	
Gravel	0	1,000	0	1,000	1,000	
TOTAL REVENUE	1,544,871	887,000	1,641,572	2,465,000	2,432,000	(33,000)
Net Surplus/(Deficit)	(1,777,352)	(1,874,900)	(8,272)	(1,920,900)	(1,920,900)	0

GRAND RIVER CONSERVATION AUTHORITY
Schedule 11 - Property Rentals
FOR THE PERIOD ENDING August 31, 2020

How much does it cost, and who pays for it?

Expenditures and Funding to Reserves

	Actual 2019	Budget 2020	Actual YTD	Previous Forecast	Current Forecast	Forecast Change
Compensation and Benefits	536,530	573,000	270,526	484,000	476,000	(8,000)
Administration Expenses	72,337	74,500	64,556	74,500	74,500	
Insurance Expense	16,796	18,000	23,611	24,000	24,000	
Property Taxes	89,535	88,000	29,281	88,000	88,000	
Other Operating Expenses	876,336	809,700	128,521	809,700	809,700	
Total OPERATING Expenditures	1,591,534	1,563,200	516,495	1,480,200	1,472,200	(8,000)
Property Development	0	0	0	0	0	
Total SPECIAL PROJECT Expenditures	0	0	0	0	0	
Demolitions/R&M Savings	193,000	0	0	0	0	
Total FUNDING to RESERVES	193,000	0	0	0	0	
TOTAL EXPENDITURES AND FUNDING TO RESERVES	1,784,534	1,563,200	516,495	1,480,200	1,472,200	(8,000)

Funding

Self Generated

Belwood	982,893	985,000	850,848	1,000,000	1,000,000	
Conestogo	1,178,913	1,192,000	1,002,349	1,207,000	1,207,000	
Agricultural	248,785	235,000	142,194	265,000	265,000	
Residential	170,559	145,000	93,898	135,000	135,000	
Miscellaneous	317,514	316,000	175,903	306,000	306,000	

Funding FROM Reserves

Property Development	170,513	0	0	0	0	
Cottage Lot Program (Ice Storm)/Contaminated Site	76,082	0	0	0	0	
Wells/Septic/Demolitions	35,319	150,000	0	150,000	150,000	

TOTAL REVENUE	3,180,578	3,023,000	2,265,192	3,063,000	3,063,000	0
Net Surplus/(Deficit)	1,396,044	1,459,800	1,748,697	1,582,800	1,590,800	8,000

GRAND RIVER CONSERVATION AUTHORITY
 Schedule 12 - Hydro Production
 FOR THE PERIOD ENDING August 31, 2020

How much does it cost, and who pays for it?

Expenditures and Funding to Reserves

	Actual 2019	Budget 2020	Actual YTD	Previous Forecast	Current Forecast	Forecast Change
Compensation and Benefits	50,363	64,500	38,192	64,500	64,500	
Other Operating Expenses	110,716	25,500	31,117	45,500	45,500	
Total OPERATING Expenditures	161,079	90,000	69,309	110,000	110,000	
Parkhill Hydro Turbine Project	0	0	1,479	0	0	
Total SPECIAL PROJECT Expenditures	0	0	1,479	0	0	
General Capital Reserve				252,000	252,000	
Land Sale Proceeds	135,000	105,000	0	298,000	298,000	
Total FUNDING to RESERVES	135,000	105,000	0	550,000	550,000	
TOTAL EXPENDITURES AND FUNDING TO RESERVES	296,079	195,000	70,788	660,000	660,000	0

Revenue

Self Generated

Hydro Production-Belwood	269,799	240,000	249,615	400,000	400,000	
Hydro Production-Conestogo	286,992	235,000	181,024	320,000	320,000	
Hydro Production-Guelph	0	40,000	3,764	40,000	40,000	
Miscellaneous Income	10,000	0	220,267	220,000	220,000	
TOTAL REVENUE	566,791	515,000	654,670	980,000	980,000	0
Net Surplus/(Deficit)	270,712	320,000	583,882	320,000	320,000	0

GRAND RIVER CONSERVATION AUTHORITY
 Schedule 13 - Conservation Areas
 FOR THE PERIOD ENDING August 31, 2020

How much does it cost, and who pays for it?

	Actual 2019	Budget 2020	Actual YTD	Previous Forecast	Current Forecast	Forecast Change
Expenditures and Funding to Reserves						
Compensation and Benefits	4,337,734	4,480,000	1,737,269	2,730,000	2,730,000	
Administration Expenses	231,797	216,000	176,932	196,000	196,000	
Property Tax	54,307	68,000	14,473	68,000	68,000	
Other Operating Expenses	3,072,795	3,221,000	1,619,868	2,656,000	2,656,000	
Total OPERATING Expenditures	7,696,633	7,985,000	3,548,542	5,650,000	5,650,000	
Total CAPITAL Expenditures	3,095,027	2,150,000	308,187	850,000	850,000	
Future Capital Projects, Stabilization	977,000	300,000	0	0	0	
Total FUNDING to RESERVES	977,000	300,000	0	0	0	
TOTAL EXPENDITURES AND FUNDING TO RESERVES	11,768,660	10,435,000	3,856,729	6,500,000	6,500,000	0
Funding						
Government Grants						
Provincial	0	0	0	0	0	
Self Generated						
Brant	1,132,481	1,075,000	524,566	600,000	580,000	(20,000)
Byng Island	1,159,463	1,075,000	464,405	520,000	520,000	0
Belwood Lake	364,810	350,000	363,880	400,000	400,000	0
Conestogo Lake	557,340	530,000	347,178	385,000	375,000	(10,000)
Elora Gorge	1,759,579	1,800,000	753,288	650,000	820,000	170,000
Elora Quarry	325,786	270,000	0	0	0	0
Guelph Lake	1,108,732	1,050,000	745,485	740,000	810,000	70,000
Laurel Creek	501,776	500,000	264,000	275,000	285,000	10,000
Pinehurst Lake	938,277	900,000	507,695	500,000	530,000	30,000
Rockwood	1,219,383	1,150,000	574,454	620,000	640,000	20,000
Shade's Mills	314,802	300,000	321,619	310,000	340,000	30,000
Total Fee Revenue	9,382,429	9,000,000	4,866,570	5,000,000	5,300,000	300,000
Donations-Foundation	186,907	110,000	4,088	0	0	0
Funding From Reserves						
Conservation Areas Current Year Capital Projects	2,200,000	1,325,000	0	850,000	850,000	0
TOTAL REVENUE	11,769,336	10,435,000	4,870,658	5,850,000	6,150,000	300,000
Net Surplus/(Deficit)	676	0	1,013,929	(650,000)	(350,000)	300,000

GRAND RIVER CONSERVATION AUTHORITY
Schedule 14 - Miscellaneous
FOR THE PERIOD ENDING August 31, 2020

How much does it cost, and who pays for it?

Expenditures and Funding to Reserves

	Actual 2019	Budget 2020	Actual YTD	Previous Forecast	Current Forecast	Forecast Change
Other Miscellaneous	68,658	70,000	19,328	70,000	70,000	
Total OPERATING Expenditures	68,658	70,000	19,328	70,000	70,000	
Mill Creek Rangers	32,213	35,000	0	0	0	
Total SPECIAL PROJECT Expenditures	32,213	35,000	0	0	0	
Interest Income	461,836	350,000	0	350,000	350,000	
Total FUNDING to RESERVES	461,836	350,000	0	350,000	350,000	
TOTAL EXPENDITURES AND FUNDING TO RESERVES	562,707	455,000	19,328	420,000	420,000	0

Funding

Government Grants

Provincial	8,602	0	12,373	0	0	
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Self Generated

Interest Income-Operating	200,190	140,000	0	140,000	140,000	
Interest Income-Reserves	461,836	350,000	192,490	350,000	350,000	
Miscellaneous	527	8,000	0	8,000	8,000	
Grand River Conservation Foundation	24,111	35,000	129	0	0	

TOTAL REVENUE	695,266	533,000	204,992	498,000	498,000	0
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Net Surplus/(Deficit)	132,559	78,000	185,664	78,000	78,000	0
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GRAND RIVER CONSERVATION AUTHORITY
Schedule 16 - Information Systems and Motor Pool
FOR THE PERIOD ENDING August 31, 2020

How much does it cost, and who pays for it?

Expenditures

Information Systems

	Actual 2019	Budget 2020	Actual YTD	Previous Forecast	Current Forecast	Forecast Change
Compensation and Benefits	907,648	1,083,000	621,488	1,083,000	1,083,000	
Administrative Expenses	18,136	25,500	10,204	25,500	25,500	
Software and Hardware Maintenance	141,164	157,500	129,529	157,500	157,500	
Supplies and Services	41,040	54,000	22,501	54,000	54,000	
Total OPERATING Expenditures	1,107,988	1,320,000	783,722	1,320,000	1,320,000	

Capital Expenses

	114,710	200,000	50,672	200,000	200,000	
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LESS Internal Charges

	(1,309,990)	(1,320,000)	(1,286,807)	(1,320,000)	(1,320,000)	
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NET Unallocated Expenses

	(87,292)	200,000	(452,413)	200,000	200,000	0
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Motor Pool

Compensation and Benefits	270,134	309,000	163,995	309,000	309,000	
Administrative Expenses	18,678	26,000	18,543	26,000	26,000	
Insurance	44,736	43,500	47,522	43,500	43,500	
Motor Pool Building and Grounds Maintenance	25,864	10,500	6,148	10,500	10,500	
Equipment, Repairs and Supplies	258,454	286,000	117,211	286,000	286,000	
Fuel	212,050	254,000	69,427	254,000	254,000	
Total OPERATING Expenditures	829,916	929,000	422,846	929,000	929,000	

Capital Expenses

	440,620	550,000	221,713	550,000	550,000	
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LESS Internal Charges

	(1,208,415)	(1,174,000)	(1,202,551)	(1,174,000)	(1,174,000)	
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NET Unallocated Expenses

	62,121	305,000	(557,992)	305,000	305,000	0
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TOTAL EXPENDITURES

	(25,171)	505,000	(1,010,405)	505,000	505,000	0
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Funding

Self Generated

Donations-Foundation	4,090	0	-	0	0	
Miscellaneous	0	0	0	0	0	

TOTAL REVENUE

	4,090	0	0	0	0	0
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Gross Surplus (Deficit) 29,261 (505,000) 1,010,405 (505,000) (505,000)

Funding From Reserves 2,489,144 2,999,000 0 2,999,000 2,999,000 0

Funding to Reserves (2,518,405) (2,494,000) 0 (2,494,000) (2,494,000)

Net Surplus/(Deficit)

	0	0	1,010,405	0	0	0
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