

**Ann Arbor City Council Regular Session: January 22, 2019  
Email Redactions List Pursuant to Council Resolution R-09-386**

	A	B	C	D	E	F	G
	<u>Received</u>						
1	<u>Sent Time</u>	<u>Time</u>	<u>TO</u>	<u>From</u>	<u>CC</u>	<u>Redactions</u>	<u>Reason for Redaction</u>
2	7:10 PM		Kathy Griswold	James Walker		Email address	Privacy
3	8:03 PM		Jacqueline Beaudry	Jack Eaton			
4	9:07 PM		Jacqueline Beaudry	Ali Ramlawi			
5	9:20 PM		City Council	Diane Giannola		Email address, account number	Privacy
6	9:44 PM		Kathy Griswold, Jane Lumm, Judith Hoffman, Claire Duvernoy, Cathy Reisfield	Alissa Beveridge		Email address	Privacy
7	10:04 PM		Jacqueline Beaudry	Jeff Hayner			
8	10:35 PM		Anne Bannister	Susan Presswood Wright	Tom Stulberg, Chuck Marshall, Amy Chavasse, Jean Arnold, Scott Newll, Lester Wyborny, Kathy Griswold, Andrea Tom, Jeff Hayner, Brooks Libby, Everett Armstrong, Brenda Foster, Hu Po	Email addresses	Privacy

## Journal Archive

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**From:** [REDACTED]  
**Sent:** Tuesday, January 22, 2019 6:50 PM  
**To:** Griswold, Kathy  
**Subject:** Ann Arbor unveils new crosswalk design guidelines

RE: <https://www.mlive.com/news/ann-arbor/2019/01/ann-arbor-unveils-new-crosswalk-design-guidelines.html>

Hi Kathy,

The comment I just posted.

*Having a uniform pattern of crosswalk signage and enhancements will make it safer for both pedestrians and drivers. The patterns and the decision matrix look logical.*

*Now we just need to make our pedestrian ordinance conform to state law and the Uniform Traffic Code we adopted long ago as part of our system of municipal ordinances.*

*James C. Walker, National Motorists Association, A2*

## Journal Archive

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**From:** Eaton, Jack  
**Sent:** Tuesday, January 22, 2019 8:03 PM  
**To:** Beaudry, Jacqueline  
**Subject:** amendment for item B-5

Ms. Beaudry,

Please forward this to Council members. I intend to offer as an amendment to B-5 An Ordinance to Amend Sections 1:240D, 1:240E and 1:240F of Chapter 9 (City Seal and Flag) of Title I of the Code of the City of Ann Arbor (Ordinance No. ORD-19-02)

CITY SEAL AND FLAG

AN ORDINANCE TO REPEAL CHAPTER 9 (City Seal and Flag) OF TITLE I OF THE CODE OF THE CITY OF ANN ARBOR

The City of Ann Arbor ordains:

Section 1. That Chapter 9 of Title I of the Code of the City of Ann Arbor be repealed.

Section 2. This Ordinance shall take effect on the tenth day following legal publication.

Thank you,  
Jack

Jack Eaton  
Ward 4 Council member  
734-662-6083

Messages to and from me regarding City matters are subject to disclosure under the Michigan Freedom of Information Act

## Journal Archive

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**From:** Ramlawi, Ali  
**Sent:** Tuesday, January 22, 2019 9:07 PM  
**To:** Beaudry, Jacqueline  
**Subject:** Add Ramlawi as a sponsor to DC-2

Please add Ramlawi as a sponsor to DC-2

Thank you,  
Ali

## Journal Archive

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**From:** Diane Giannola [REDACTED]  
**Sent:** Tuesday, January 22, 2019 9:20 PM  
**To:** CityCouncil  
**Subject:** chupy@a2gov.org, hlazarus@a2gov.org  
**Attachments:** CoAA water bills.pdf; water rates.docx; water rates calculations.xlsx

All,

As follow up to my comments at the public hearing at tonight's council meeting. I am attaching a spreadsheet I created in regards to the water rates. It compares the old rate structure to the new restructuring. Try and follow the colors to see how it flows.

What it shows is that the old rates had multifamily paying at a rate of ~1.5x that of residential for both regular water use as well as for irrigation (water only meters).

The new structure is much more equitable on the lower end for regular water use, but penalizes multifamily on the irrigation (water meter only) where residential still pays less because their irrigation is included in their regular meter rate.

I am also sending you our last water bill for Alpine condos which is for over \$10K...~\$170/condo (59 condos) How does that compare to a water bill for a single family home? I have no idea. When looking at the bill, each building has its own meter, but each building does not necessarily have the same number of condos so that is why some meters have a higher usage. Not sure yet if this is a typical bill, high or low for us.

The bill does not include irrigation (my condo complex uses a well for irrigation), but includes the new multifamily rate for about 1/2 the time for water and sewer. I am going to be compiling all the water bill for my condo unit for the past 2 years to see our usage.

I am open to having discussions about how I got these numbers. I am only sending this to show how the numbers play out so that you can see that there IS a large group of tax paying residents who do benefit from the new rate structure plan. And we won't be happy (and will fight hard) if you revert back to the old plan.

Thank you,  
Diane Giannola

City of Ann Arbor Water Utilities

Date	Type	Reference	Original Amt.	Balance Due	10/16/2018 Discount	Payment	
10/16/2018	Bill	2862810	879.09	879.09		879.09	
10/16/2018	Bill	2862805	453.64	453.64		453.64	
10/16/2018	Bill	2862806	742.95	742.95		742.95	
10/16/2018	Bill	2862807	1,153.20	1,153.20		1,153.20	
10/16/2018	Bill	2862808	243.33	243.33		243.33	
10/16/2018	Bill	2862809	562.74	562.74		562.74	
10/16/2018	Bill	2862811	968.92	968.92		968.92	
10/16/2018	Bill	2862813	296.92	296.92		296.92	
10/16/2018	Bill	2862814	1,070.41	1,070.41		1,070.41	
10/16/2018	Bill	2862815	244.86	244.86		244.86	
10/16/2018	Bill	2862812	282.11	282.11		282.11	
10/16/2018	Bill	2862816	3,154.21	3,154.21		3,154.21	
						Check Amount	10,052.38

Operating Account

10,052.38



**City of Ann Arbor Water Utilities**  
**PO Box 8647 301 E. Huron St.,**  
**Ann Arbor, MI 48107-8647 (734) 794-6333**

Service Address	Service Class	Account Number	District	Billing Period		
3264 ALPINE DR	MULTI	[REDACTED]	11	5/25/2018 - 8/24/2018		
Meter ID	Meter Reading Date	Read Type	Current Read	Previous Read	Multiplier	Consumption
15048804-1.00	6/30/2018	Manual AMR	4549	4504	N/A	45
15048804-1.00	8/24/2018	Actual	4611	4549	N/A	62

**Important Information:**

Please be advised that our rates have changed as of 7/1/18. You can view the rates and pay your bill online at [www.a2gov.org](http://www.a2gov.org)

Previous Balance	\$1,168.08
Payment Received 07/03/2018 - Thank You	(\$1,051.27) CR
Discount Received	(\$116.81) CR

**Old Rate: 5/26/2018 to 6/30/2018**

COMMERCIAL WATER 45.00 ccf for 36 days @\$3.81000/ccf	\$171.45
Water 1.00 Domestic Customer Charge	\$11.99
SEWER 45.00 ccf for 36 days @\$4.58000/ccf	\$206.10
Sewer 1.00 Domestic Customer Charge	\$11.99

**New Rate: 7/1/2018 to 8/24/2018**

MULTI-FAMILY WATER 62.00 ccf for 55 days @\$2.13000/ccf	\$132.06
Water 1.00 Domestic Customer Charge	\$15.27
SEWER 62.00 ccf for 55 days @\$5.19000/ccf	\$321.78
Sewer 1.00 Domestic Customer Charge	\$8.45

Total Amount Due By 10/21/2018	\$879.09
Discounted Amount Due if Paid by 10/11/2018	\$791.18

Please return this portion with your payment



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**PO Box 8647 301 E. Huron St.,**  
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Service Address	Service Class	Account Number	District	Billing Period
3202 ALPINE DR	MULTI	[REDACTED]	11	5/24/2018 - 8/22/2018

Meter ID	Meter Reading Date	Read Type	Current Read	Previous Read	Multiplier	Consumption
15063588-1.00	6/30/2018	Manual AMR	4704	4687	N/A	17
15063588-1.00	8/22/2018	Actual	4740	4704	N/A	36

**Important Information:**

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Previous Balance	\$471.71
Payment Received 07/03/2018 - Thank You	(\$424.54) CR
Discount Received	(\$47.17) CR

**Old Rate: 5/25/2018 to 6/30/2018**

COMMERCIAL WATER 17.00 ccf for 37 days @\$3.81000/ccf	\$64.77
Water 1.00 Domestic Customer Charge	\$12.32
SEWER 17.00 ccf for 37 days @\$4.58000/ccf	\$77.86
Sewer 1.00 Domestic Customer Charge	\$12.32

**New Rate: 7/1/2018 to 8/22/2018**

MULTI-FAMILY WATER 36.00 ccf for 53 days @\$2.13000/ccf	\$76.68
Water 1.00 Domestic Customer Charge	\$14.71
SEWER 36.00 ccf for 53 days @\$5.19000/ccf	\$186.84
Sewer 1.00 Domestic Customer Charge	\$8.14

Total Amount Due By 10/21/2018	\$453.64
Discounted Amount Due if Paid by 10/11/2018	\$408.27

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Service Address	Service Class	Account Number	District	Billing Period		
3212 ALPINE DR	MULTI	[REDACTED]	11	5/26/2018 - 8/20/2018		
Meter ID	Meter Reading Date	Read Type	Current Read	Previous Read	Multiplier	Consumption
14611521-1.00	6/30/2018	Manual Estimate	3387	3337	N/A	50
14611521-1.00	8/20/2018	Manual AMR	3425	3387	N/A	38

**Important Information:**

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Previous Balance	\$505.27
Payment Received 07/03/2018 - Thank You	(\$454.75) CR
Discount Received	(\$50.52) CR

**Old Rate: 5/27/2018 to 6/30/2018**

COMMERCIAL WATER 50.00 ccf for 35 days @\$3.81000/ccf	\$190.50
Water 1.00 Domestic Customer Charge	\$11.65
SEWER 50.00 ccf for 35 days @\$4.58000/ccf	\$229.00
Sewer 1.00 Domestic Customer Charge	\$11.65

**New Rate: 7/1/2018 to 8/20/2018**

MULTI-FAMILY WATER 38.00 ccf for 51 days @\$2.13000/ccf	\$80.94
Water 1.00 Domestic Customer Charge	\$14.16
SEWER 38.00 ccf for 51 days @\$5.19000/ccf	\$197.22
Sewer 1.00 Domestic Customer Charge	\$7.83

Total Amount Due By 10/21/2018	\$742.95
Discounted Amount Due if Paid by 10/11/2018	\$668.65

Please return this portion with your payment



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Service Address	Service Class	Account Number	District	Billing Period		
3228 ALPINE DR	MULTI	[REDACTED]	11	5/24/2018 - 8/22/2018		
Meter ID	Meter Reading Date	Read Type	Current Read	Previous Read	Multiplier	Consumption
17839521-1.50	6/30/2018	Manual AMR	4534	4481	N/A	53
17839521-1.50	8/22/2018	Actual	4620	4534	N/A	86

**Important Information:**

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Previous Balance	\$963.00
Payment Received 07/03/2018 - Thank You	(\$866.70) C
Discount Received	(\$96.30) CF

**Old Rate: 5/25/2018 to 6/30/2018**

COMMERCIAL WATER 53.00 ccf for 37 days @\$3.81000/ccf	\$201.93
Water 1.50 Domestic Customer Charge	\$25.21
SEWER 53.00 ccf for 37 days @\$4.58000/ccf	\$242.74
Sewer 1.50 Domestic Customer Charge	\$25.21

**New Rate: 7/1/2018 to 8/22/2018**

MULTI-FAMILY WATER 86.00 ccf for 53 days @\$2.13000/ccf	\$183.18
Water 1.50 Domestic Customer Charge	\$19.27
SEWER 86.00 ccf for 53 days @\$5.19000/ccf	\$446.34
Sewer 1.50 Domestic Customer Charge	\$9.32

Total Amount Due By 10/21/2018	\$1,153.20
Discounted Amount Due if Paid by 10/11/2018	\$1,037.88

Please return this portion with your payment



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Service Address	Service Class	Account Number	District	Billing Period		
3244 ALPINE DR	MULTI	[REDACTED]	11	5/24/2018 - 8/22/2018		
Meter ID	Meter Reading Date	Read Type	Current Read	Previous Read	Multiplier	Consumption
14630376-1.00	6/30/2018	Manual AMR	3129	3117	N/A	12
14630376-1.00	8/22/2018	Manual AMR	3142	3129	N/A	13

**Important Information:**

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Previous Balance	\$429.76
Payment Received 07/03/2018 - Thank You	(\$386.79) CR
Discount Received	(\$42.97) CR

**Old Rate: 5/25/2018 to 6/30/2018**

COMMERCIAL WATER 12.00 ccf for 37 days @\$3.81000/ccf	\$45.72
Water 1.00 Domestic Customer Charge	\$12.32
SEWER 12.00 ccf for 37 days @\$4.58000/ccf	\$54.96
Sewer 1.00 Domestic Customer Charge	\$12.32

**New Rate: 7/1/2018 to 8/22/2018**

MULTI-FAMILY WATER 13.00 ccf for 53 days @\$2.13000/ccf	\$27.69
Water 1.00 Domestic Customer Charge	\$14.71
SEWER 13.00 ccf for 53 days @\$5.19000/ccf	\$67.47
Sewer 1.00 Domestic Customer Charge	\$8.14

Total Amount Due By 10/21/2018	\$243.33
Discounted Amount Due if Paid by 10/11/2018	\$219.00

Please return this portion with your payment



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Service Address	Service Class	Account Number	District	Billing Period		
3246 ALPINE DR	MULTI	[REDACTED]	11	5/23/2018 - 8/23/2018		
Meter ID	Meter Reading Date	Read Type	Current Read	Previous Read	Multiplier	Consumption
048331756-1.00	6/30/2018	Manual AMR	4636	4607	N/A	29
048331756-1.00	8/23/2018	Actual	4673	4636	N/A	37

**Important Information:**

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Previous Balance	\$647.90
Payment Received 07/03/2018 - Thank You	(\$583.11) CR
Discount Received	(\$64.79) CR

**Old Rate: 5/24/2018 to 6/30/2018**

COMMERCIAL WATER 29.00 ccf for 38 days @\$3.81000/ccf	\$110.49
Water 1.00 Domestic Customer Charge	\$12.65
SEWER 29.00 ccf for 38 days @\$4.58000/ccf	\$132.82
Sewer 1.00 Domestic Customer Charge	\$12.65

**New Rate: 7/1/2018 to 8/23/2018**

MULTI-FAMILY WATER 37.00 ccf for 54 days @\$2.13000/ccf	\$78.81
Water 1.00 Domestic Customer Charge	\$14.99
SEWER 37.00 ccf for 54 days @\$5.19000/ccf	\$192.03
Sewer 1.00 Domestic Customer Charge	\$8.30

Total Amount Due By 10/21/2018	\$562.74
Discounted Amount Due if Paid by 10/11/2018	\$506.47

Please return this portion with your payment



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Service Address	Service Class	Account Number	District	Billing Period		
3282 ALPINE DR	MULTI	[REDACTED]	11	5/26/2018 - 8/21/2018		
Meter ID	Meter Reading Date	Read Type	Current Read	Previous Read	Multiplier	Consumption
15126543-1.50	6/30/2018	Manual AMR	4831	4783	N/A	48
15126543-1.50	8/21/2018	Manual AMR	4898	4831	N/A	67

**Important Information:**

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Previous Balance	\$1,030.12
Payment Received 07/03/2018 - Thank You	(\$927.11) CR
Discount Received	(\$103.01) CR

**Old Rate: 5/27/2018 to 6/30/2018**

COMMERCIAL WATER 48.00 ccf for 35 days @\$3.81000/ccf	\$182.88
Water 1.50 Domestic Customer Charge	\$23.85
SEWER 48.00 ccf for 35 days @\$4.58000/ccf	\$219.84
Sewer 1.50 Domestic Customer Charge	\$23.85

**New Rate: 7/1/2018 to 8/21/2018**

MULTI-FAMILY WATER 67.00 ccf for 52 days @\$2.13000/ccf	\$142.71
Water 1.50 Domestic Customer Charge	\$18.91
SEWER 67.00 ccf for 52 days @\$5.19000/ccf	\$347.73
Sewer 1.50 Domestic Customer Charge	\$9.15

Total Amount Due By 10/21/2018	\$968.92
Discounted Amount Due if Paid by 10/11/2018	\$872.02

Please return this portion with your payment



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Service Address	Service Class	Account Number	District	Billing Period		
3294 ALPINE DR	MULTI	[REDACTED]	11	5/25/2018 - 8/24/2018		
Meter ID	Meter Reading Date	Read Type	Current Read	Previous Read	Multiplier	Consumption
14611643-1.00	6/30/2018	Manual AMR	2275	2261	N/A	14
14611643-1.00	8/24/2018	Actual	2293	2275	N/A	18

**Important Information:**

Please be advised that our rates have changed as of 7/1/18. You can view the rates and pay your bill online at [www.a2gov.org](http://www.a2gov.org)

Previous Balance	\$362.64
Payment Received 07/03/2018 - Thank You	(\$326.37) CR
Discount Received	(\$36.27) CR

**Old Rate: 5/26/2018 to 6/30/2018**

COMMERCIAL WATER 14.00 ccf for 36 days @\$3.81000/ccf	\$53.34
Water 1.00 Domestic Customer Charge	\$11.99
SEWER 14.00 ccf for 36 days @\$4.58000/ccf	\$64.12
Sewer 1.00 Domestic Customer Charge	\$11.99

**New Rate: 7/1/2018 to 8/24/2018**

MULTI-FAMILY WATER 18.00 ccf for 55 days @\$2.13000/ccf	\$38.34
Water 1.00 Domestic Customer Charge	\$15.27
SEWER 18.00 ccf for 55 days @\$5.19000/ccf	\$93.42
Sewer 1.00 Domestic Customer Charge	\$8.45

Total Amount Due By 10/21/2018	\$296.92
Discounted Amount Due if Paid by 10/11/2018	\$267.23

Please return this portion with your payment



**City of Ann Arbor Water Utilities**  
**PO Box 8647 301 E. Huron St.,**  
**Ann Arbor, MI 48107-8647 (734) 794-6333**

Service Address	Service Class	Account Number	District	Billing Period		
3300 ALPINE DR	MULTI	[REDACTED]	11	5/24/2018 - 8/24/2018		
Meter ID	Meter Reading Date	Read Type	Current Read	Previous Read	Multiplier	Consumption
15048806-1.00	6/30/2018	Manual AMR	4684	4625	N/A	59
15048806-1.00	8/24/2018	Actual	4756	4684	N/A	72

**Important Information:**

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Previous Balance	\$1,235.20
Payment Received 07/03/2018 - Thank You	(\$1,111.68) CR
Discount Received	(\$123.52) CR

**Old Rate: 5/25/2018 to 6/30/2018**

COMMERCIAL WATER 59.00 ccf for 37 days @\$3.81000/ccf	\$224.79
Water 1.00 Domestic Customer Charge	\$12.32
SEWER 59.00 ccf for 37 days @\$4.58000/ccf	\$270.22
Sewer 1.00 Domestic Customer Charge	\$12.32

**New Rate: 7/1/2018 to 8/24/2018**

MULTI-FAMILY WATER 72.00 ccf for 55 days @\$2.13000/ccf	\$153.36
Water 1.00 Domestic Customer Charge	\$15.27
SEWER 72.00 ccf for 55 days @\$5.19000/ccf	\$373.68
Sewer 1.00 Domestic Customer Charge	\$8.45

Total Amount Due By 10/21/2018	\$1,070.41
Discounted Amount Due if Paid by 10/11/2018	\$963.37

Please return this portion with your payment



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**PO Box 8647 301 E. Huron St.,**  
**Ann Arbor, MI 48107-8647 (734) 794-6333**

Service Address	Service Class	Account Number	District	Billing Period		
3308 ALPINE DR	MULTI	[REDACTED]	11	5/23/2018 - 8/24/2018		
Meter ID	Meter Reading Date	Read Type	Current Read	Previous Read	Multiplier	Consumption
16466156-1.00	6/30/2018	Manual AMR	2174	2162	N/A	12
16466156-1.00	8/24/2018	Actual	2187	2174	N/A	13

**Important Information:**

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Previous Balance	\$446.54
Payment Received 07/03/2018 - Thank You	(\$401.88) CR
Discount Received	(\$44.66) CR

**Old Rate: 5/24/2018 to 6/30/2018**

COMMERCIAL WATER 12.00 ccf for 38 days @\$3.81000/ccf	\$45.72
Water 1.00 Domestic Customer Charge	\$12.65
SEWER 12.00 ccf for 38 days @\$4.58000/ccf	\$54.96
Sewer 1.00 Domestic Customer Charge	\$12.65

**New Rate: 7/1/2018 to 8/24/2018**

MULTI-FAMILY WATER 13.00 ccf for 55 days @\$2.13000/ccf	\$27.69
Water 1.00 Domestic Customer Charge	\$15.27
SEWER 13.00 ccf for 55 days @\$5.19000/ccf	\$67.47
Sewer 1.00 Domestic Customer Charge	\$8.45

Total Amount Due By 10/21/2018	\$244.86
Discounted Amount Due if Paid by 10/11/2018	\$220.38

Please return this portion with your payment





**City of Ann Arbor Water Utilities**  
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Service Address	Service Class	Account Number	District	Billing Period		
3284 ALPINE DR	MULTI	[REDACTED]	11	5/24/2018 - 8/24/2018		
Meter ID	Meter Reading Date	Read Type	Current Read	Previous Read	Multiplier	Consumption
14630414-1.00	6/30/2018	Manual AMR	1286	1277	N/A	9
14630414-1.00	8/24/2018	Actual	1293	1286	N/A	7

**Important Information:**

Please be advised that our rates have changed as of 7/1/18. You can view the rates and pay your bill online at [www.a2gov.org](http://www.a2gov.org)

Previous Balance	\$1,444.95
Payment Received 07/03/2018 - Thank You	(\$1,300.45) CR
Discount Received	(\$144.50) CR
Minimum Backflow Inspection fee	\$107.00
<b>Old Rate: 5/25/2018 to 6/30/2018</b>	
COMMERCIAL WATER 9.00 ccf for 37 days @\$3.81000/ccf	\$34.29
Water 1.00 Domestic Customer Charge	\$12.32
SEWER 9.00 ccf for 37 days @\$4.58000/ccf	\$41.22
Sewer 1.00 Domestic Customer Charge	\$12.32
<b>New Rate: 7/1/2018 to 8/24/2018</b>	
MULTI-FAMILY WATER 7.00 ccf for 55 days @\$2.13000/ccf	\$14.91
Water 1.00 Domestic Customer Charge	\$15.27
SEWER 7.00 ccf for 55 days @\$5.19000/ccf	\$36.33
Sewer 1.00 Domestic Customer Charge	\$8.45
<b>Total Amount Due By 10/21/2018</b>	<b>\$282.11</b>
<b>Discounted Amount Due if Paid by 10/11/2018</b>	<b>\$264.60</b>

Please return this portion with your payment



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Service Address	Service Class	Account Number	District	Billing Period		
3318 ALPINE DR	MULTI	[REDACTED]	11	5/21/2018 - 8/25/2018		
Meter ID	Meter Reading Date	Read Type	Current Read	Previous Read	Multiplier	Consumption
17839452-1.00	6/30/2018	Manual AMR	1862	1849	N/A	13
17839452-1.00	8/25/2018	Manual AMR	1885	1862	N/A	23

**Important Information:**

Please be advised that our rates have changed as of 7/1/18. You can view the rates and pay your bill online at [www.a2gov.org](http://www.a2gov.org)

Previous Balance	\$2,890.42
Payment Received 07/03/2018 - Thank You	(\$2,601.37) CR
Discount Received	(\$289.05) CR

**Old Rate: 5/22/2018 to 6/30/2018**

COMMERCIAL WATER 13.00 ccf for 40 days @\$3.81000/ccf	\$49.53
Water 1.00 Domestic Customer Charge	\$13.32
SEWER 13.00 ccf for 40 days @\$4.58000/ccf	\$59.54
Sewer 1.00 Domestic Customer Charge	\$13.32
STORMWATER DISCHARGE 4.3795 acres x @\$595.45/acre	\$1,077.11
Stormwater Domestic Customer Charge	\$1.61

**New Rate: 7/1/2018 to 8/25/2018**

MULTI-FAMILY WATER 23.00 ccf for 56 days @\$2.13000/ccf	\$48.99
Water 1.00 Domestic Customer Charge	\$15.54
SEWER 23.00 ccf for 56 days @\$5.19000/ccf	\$119.37
Sewer 1.00 Domestic Customer Charge	\$8.60
STORMWATER DISCHARGE 4.3795 acres x @\$678.81/acre	\$1,744.94
Stormwater Domestic Customer Charge	\$2.34

Total Amount Due By 10/21/2018	\$3,154.21
Discounted Amount Due if Paid by 10/11/2018	\$2,838.79

Please return this portion with your payment

## After Water Rate Restructuring

	Residential 1 or 2
1-9units	\$1.77
10-18 units	\$2.83
19-36 units	\$6.57
Over 36 units	\$14.08

	Multi-Family	Non-Residential	Water only
All units	\$2.13	\$3.83	8.73

## Before Water Rate Restructuring

	Residential 1 or 2
1-7 units	\$1.55
8-28 units	\$3.37
29-45 units	\$5.89
Over 45 units	\$5.89

	Commercial	Water only
All units	\$3.81	\$5.89

## Original

CCF	first 7 units	8-28 units	29-45 units	Total	Commercial	Rate difference
7	\$10.85			\$10.85	\$26.67	2.46
9	\$10.85	\$6.74		\$17.59	\$34.29	1.95
12	\$10.85	\$16.85		\$27.70	\$45.72	1.65
15	\$10.85	\$26.96		\$37.81	\$57.15	1.51
18	\$10.85	\$37.07		\$47.92	\$68.58	1.43
21	\$10.85	\$47.18		\$58.03	\$80.01	1.38
24	\$10.85	\$57.29		\$68.14	\$91.44	1.34
28	\$10.85	\$70.77		\$81.62	\$106.68	1.31
30	\$10.85	\$70.77	\$11.78	\$93.40	\$114.30	1.22
37	\$10.85	\$70.77	\$53.01	\$134.63	\$140.97	1.05
45	\$10.85	\$70.77	\$100.13	\$181.75	\$171.45	0.94

### Residential 1 or 2

1-7units	\$1.55
8-28 units	\$3.37
29-45 units	\$5.89
Over 45 units	\$5.89

### Commercial Water only

All units	\$3.81	\$5.89
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### EXAMPLE

Alpine condo example from last bill (not counting other fees, just straight water CCF)

we used 833 ccf 59 condos                      14.12 ccf/condo average

\$3.81x 833=      \$3,173.73                      \$53.79 per condo

at 14ccf multi family pays ~1.5x rate (follow color in chart above)

Differences incur as residential customers use more water such as in watering their lawns.

However, Multi family incur more costs when they pay the water only meter rates.

I don't have real numbers for water only meters. But will play around with an example here.

water only

500 ccf	59 condos	8.5 ccf/condo
\$5.89x 500=	\$2,945	\$49.92 /condo

water	14.1	\$53.76
irrigation	<u>8.5</u>	<u>\$49.92</u>
	22.6 total ccf	\$103.67 total per unit

\$68.14 1.5  
residential  
from chart above

water only

1000 ccf	59 condos	16.9 ccf/condo
\$5.89x 1000=	\$5,890	\$99.83 /condo

water	14.1	\$53.79
irrigation	<u>16.9</u>	<u>\$99.83</u>
	31 total ccf	\$153.62 total per unit

\$93.40 1.6  
residential  
from chart above

**at 14ccf multi family pays ~1.5x rate of residential customers**

**When water only meter charges are added in (irrigation) multifamily pays more as usage increases. Typically ~1.5 x the rate of residential customers.**

**Multi family is charged a higher rate for regular water use as well as irrigation (water meter only).**



## Restructured Rates

CCF	first 9 units	10-18 units	19-36 units	>37 units	Total
7	\$12.39				\$12.39
9	\$12.39	\$5.66			\$18.05
12	\$12.39	\$14.15			\$26.54
15	\$12.39	\$22.64			\$35.03
18	\$12.39	\$31.13			\$43.52
21	\$12.39	\$31.13	\$19.71		\$63.23
24	\$12.39	\$31.13	\$39.42		\$82.94
28	\$12.39	\$31.13	\$65.70		\$109.22
30	\$12.39	\$31.13	\$78.84		\$122.36
37	\$12.39	\$31.13	\$118.26	\$14.08	\$175.86
45	\$12.39	\$31.13	\$118.26	\$126.72	\$288.50

### Residential 1 or 2

1-9units	\$1.77
10-18 units	\$2.83
19-36 units	\$6.57
Over 36 units	\$14.08

### Non-

	Multi-Family	Residential	Water only
All units	\$2.13	\$3.83	8.73

### EXAMPLE

Alpine condo example from last bill (not counting other fees, just straight water CCF)

we used 833 ccf 59 condos                      14.12 ccf/condo average

\$2.31x 833=              \$1,774.29                      44% savings                      \$30.07 per condo

at 14ccf, residential and multi family rates have similar rates (follow color in chart above)

Differences incur as residential customers use more water such as in watering their lawns



However, Multi family incur more costs when they pay the water only meter rates for

I don't have real numbers for water only meters. But will play around with an example

water only

500 ccf	59 condos	8.5 ccf/condo
\$8.73x 500=	\$4,375	\$74.15 /condo

water	14.1	\$30.07
irrigation	8.5	\$74.15
	<u>22.6 total ccf</u>	<u>\$104.23 total per unit</u>

\$82.94  
residential  
from chart ab

water only

1000 ccf	59 condos	16.9 ccf/condo
\$8.73x 1000=	\$8,750	\$148.31 /condo

water	14.1	\$30.07
irrigation	16.9	\$148.31
	<u>31 total ccf</u>	<u>\$178.38 total per unit</u>

\$122.36  
residential  
from chart ab

at 14ccf, residential and multi family rates have similar rates. Water rates are more equitable for multi family and residential.

When water only meter charges are added in (irrigation) multifamily pays increasingly more as usage increases whereas residential pays the rate when watering their lawns because they do not have a separate meter.

**For this to be a truly equitable rate system, the water only meter charge should be decrease**

**Multi family is penalized for irrigation where residential pays less for increased water use irrigation.**

**This rate model will cause multi family to not irrigate their gardens/lawns. (will use less w.**

Multi-Family	Rate difference
\$14.91	1.20
\$19.17	1.06
\$25.56	0.96
\$31.95	0.91
\$38.34	0.88
\$44.73	0.71
\$51.12	0.62
\$59.64	0.55
\$63.90	0.52
\$78.81	0.45
\$95.85	0.33

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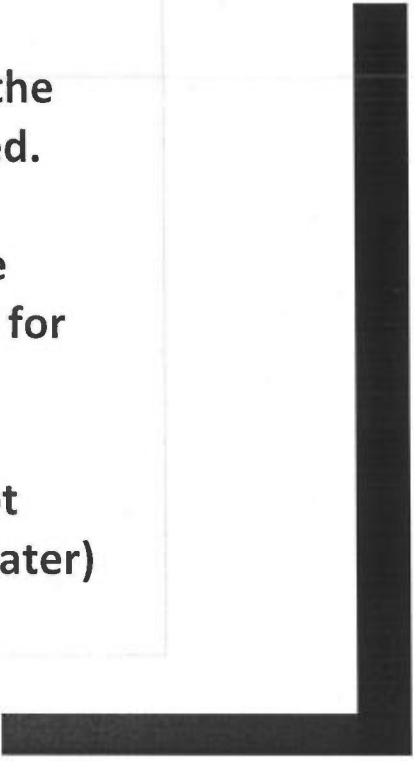
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## Journal Archive

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**From:** Alissa Beveridge [REDACTED]  
**Sent:** Tuesday, January 22, 2019 9:44 PM  
**To:** K Griswold; Lumm, Jane; Judith Hoffman; Duvernoy, Claire; Cathy Reisfield  
**Subject:** from Alissa

Dear Friends,

WOW! What powerful speakers tonight! Claire were you able to get contact info from people that spoke i.e. mom of 4, mom from NYC, etc?

Thank you everyone for making Ann Arbor a safe place for all of us (pedestrians, cyclist and drivers).

Councilman Eaton a few years ago told me that it is important to keep coming back UNTIL an "issue/problem" is resolved! Councilman Eaton also told me that council always needs to be held accountable.

I have lost the live youtube connection of City Council (urrgh) -- my mother does not have cable TV, internet, etc, but thankfully I can sometimes get a connection from one of her neighbors. I am actually very thankful that she does not have cable TV because I am afraid that repetitive news coverage would suck her in ...

INSTEAD

She can watch game shows and lots of Vision Zero PSAs.

Here is my one laugh to share with you -- I am trying to figure out the TV game show *Password* (I think it was off the air before I was born)? Has anyone heard of it?

Regards,

Alissa

PS Don't worry I have lots of reading material for my NYC stay...

## Journal Archive

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**From:** Hayner, Jeff  
**Sent:** Tuesday, January 22, 2019 10:04 PM  
**To:** Beaudry, Jacqueline  
**Subject:** Resolution proposing a moratorium on project approval

Whereas the city of Ann Arbor is undertaking a comprehensive mobility study “Lower Town Area Mobility Study” and;  
Whereas the results of this study will not be known for 2 years and;  
Whereas the results of this study are critical to inform the planning decisions made in the north side neighborhoods for the safety of residents;  
Resolved, the City of Ann Arbor declares a 2-year moratorium on all project approvals for new construction within the boundaries of the Lower Town Area Mobilty Study.

## Journal Archive

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**From:** Susan Presswood Wright [REDACTED]  
**Sent:** Tuesday, January 22, 2019 10:35 PM  
**To:** Bannister, Anne  
**Cc:** Tom Stulberg; Chuck Marshall; Amy Chavasse; Jean Arnold; Scott Newell; Lester Wyborny; Griswold, Kathy; Andrea Tom; Hayner, Jeff; Libby Brooks; everett w armstrong; Brenda Sodt Foster; Po Hu; [REDACTED]  
**Subject:** Re: Whoa

I agree with the sense that we should be in touch with the city about our position but not all the details of our thinking about it—there are too many emails. I hope that perhaps the only benefit of the shutdown (which otherwise I see as dysfunctional, harmful, and dangerous!) is that it frees Les to arrange a meeting in Lansing to discuss the one-sidewalk possibility—which we seem to be in agreement about. [?] I hope this will happen asap. After that perhaps we can agree to report to the folks on Anne's list. Meanwhile, does anyone have any idea what the city is doing?

On Tue, Jan 22, 2019 at 2:23 PM Bannister, Anne <[ABannister@a2gov.org](mailto:ABannister@a2gov.org)> wrote:

You are probably right, Tom, and I certainly trust your judgement. My thought was just that the other stakeholders should know we are still working on the project... but if you all can create a concise coordinated message, I agree that would be better than individual (potentially confusing) messages.

Thanks,  
Anne

Anne Bannister  
Ward One Councilmember  
cell: 734-945-1639  
[abannister@a2gov.org](mailto:abannister@a2gov.org)  
Term Nov. 2017 - Nov. 2020

*Messages are subject to disclosure under the Michigan Freedom of Information Act (FOIA).*

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**From:** Tom Stulberg [REDACTED]  
**Sent:** Tuesday, January 22, 2019 5:11 PM  
**To:** Bannister, Anne  
**Cc:** Chuck Marshall; Amy Chavasse; Jean Arnold; Susan Presswood Wright; Scott Newell; Lester Wyborny; Griswold, Kathy; Andrea Tom; Hayner, Jeff; Libby Brooks; everett w armstrong; Brenda Sodt Foster; Po Hu; [REDACTED]  
**Subject:** Whoa

May I modify that suggestion.

I think the meaning gets lost in a flood of communication. Multiple emails with partial and overlapping messages confuses the recipients as to what the issues are, what solution is desired, and how to proceed.

A concise coordinated message should be crafted and communicated. Until meetings in Lansing are held, it may be better to hold off.

If the first message is confusing, the next one doesn't get the attention it needs.

Sent from my iPhone



On Jan 22, 2019, at 5:03 PM, Bannister, Anne <[ABannister@a2gov.org](mailto:ABannister@a2gov.org)> wrote:

Hello Everyone -- Rather than just sharing these concerns amongst neighbors, I might recommend you send your ideas to the other "stakeholders" as appropriate, such as:

- [citycouncil@a2gov.org](mailto:citycouncil@a2gov.org)
- Jane Allen: [jallen2@a2gov.org](mailto:jallen2@a2gov.org)
- Craig Hupy: [chupy@a2gov.org](mailto:chupy@a2gov.org)
- Howard Lazarus: [hlazarus@a2gov.org](mailto:hlazarus@a2gov.org)
- John Fournier: [JFournier@a2gov.org](mailto:JFournier@a2gov.org)
- SRTS A2STEAM: [srtsa2steam@gmail.com](mailto:srtsa2steam@gmail.com)
- Tina Carmichael: [christina.carmichael@gmail.com](mailto:christina.carmichael@gmail.com)
- Liz Margolis: [margolis@aaps.k12.mi.us](mailto:margolis@aaps.k12.mi.us)
- Jeanice Swift: [swift@aaps.k12.mi.us](mailto:swift@aaps.k12.mi.us)
- Colleen Synk : [CSynk@michiganfitness.org](mailto:CSynk@michiganfitness.org)
- Katie Alexander : [kalexander@michiganfitness.org](mailto:kalexander@michiganfitness.org)
- Bryan Armstrong: [armstrongb@michigan.gov](mailto:armstrongb@michigan.gov)
- Our State Representatives:
  - [DonnaLasinski@house.mi.gov](mailto:DonnaLasinski@house.mi.gov)
  - [YousefRabhi@house.mi.gov](mailto:YousefRabhi@house.mi.gov)
  - [RonniePeterson@house.mi.gov](mailto:RonniePeterson@house.mi.gov)
  - [RebekahWarren@house.mi.gov](mailto:RebekahWarren@house.mi.gov)

Lester, Kathy Griswold, and I are in the process of scheduling our visit to Lansing to meet with the MDOT and Michigan Fitness Foundation representatives. We are hoping to go this Thursday, or one day next week, if we can get an appointment.

Thanks,  
Anne

Anne Bannister  
Ward One Councilmember  
cell: 734-945-1639  
[abannister@a2gov.org](mailto:abannister@a2gov.org)  
Term Nov. 2017 - Nov. 2020

*Messages are subject to disclosure under the Michigan Freedom of Information Act (FOIA).*

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**From:** Chuck Marshall [REDACTED]  
**Sent:** Tuesday, January 22, 2019 2:39 PM  
**To:** Amy Chavasse  
**Cc:** Jean Arnold; Susan Presswood Wright; Scott Newell; Lester Wyborny; Bannister, Anne; Tom Stulberg; Griswold, Kathy; Andrea Tom; Hayner, Jeff; Libby Brooks; everett w armstrong; Brenda Sodt Foster; Po Hu; [REDACTED]  
**Subject:** Re: Another related MLIVE article

Hi,

Brenda and I haven't fallen off the end of the Earth :) Just been swamped since the New Year. The bottom line is that we are ok with sidewalks as long as the big trees and retaining walls are left alone (or at least as many trees saved as possible and not hitting retain walls). That said, the biggest issue for us is the cost. Secondly, it is upsetting the fabrication of need for safety when improvements to the crossing at Traver/John A Woods would provide immediate safety

benefits. Ideally, it seems that cost could be contained by having a single side-walk which would also make the overall project more palatable to everyone.

Chuck

On Tue, Jan 22, 2019 at 12:45 PM Amy Chavasse [REDACTED] wrote:

It was curious to read that the AME parking lot is being promoted, with renewed vigor, as a drop off spot with "snacks and coffee". At the same time, parking of both sides of Traver and the intersection of Barton will remain an important piece of the plan, even as no parking will be allowed farther up Traver (with the mandatory 2 sidewalks that SRTS wants). This morning, parents continue to park right up to the intersection, cars turn in and out of Traver into that busy and congested rush hour traffic flow, and students cross into this traffic to walk up the hill. With the constant chant of CHILDREN'S SAFETY FIRST, I don't see how these two conditions fit.

On Mon, Jan 21, 2019 at 10:01 AM Jean Arnold [REDACTED] wrote:

I am still interested in a maximum of one sidewalk for our block of Traver. I appreciate the on-going efforts!! Thank you! Thank you!

On Sun, Jan 20, 2019 at 10:52 PM Susan Presswood Wright [REDACTED] wrote:

Scott--thanks for your message. I notice that some people have been dropped from the thread, so I'm adding them back on, together with a response I sent to Les earlier today--below.

[Sent 1/20, afternoon]

I thought earlier that the plan to arrange a meeting in Lansing was good and that it was going ahead. I suggested Max Fulkerson at the Michigan Fitness Foundation as a participant. When I spoke to him by phone last fall, he seemed open to at least thinking about circumstances where two sidewalks would not be feasible or desirable as a sidewalk solution. It would be great if Anne and Kathy Griswold can go as well, and if possible one other person from our block.

I also want to mention that the email addresses of some members of our block are not always included. I've added three to this message (Po Hu, Matt Peterson, and Brenda Foster's addresses). If we want to find out how everyone is thinking about two versus one sidewalk, we need to include everyone. My own sense is that I would like to see what emerges from a Lansing mtg, if it's possible to arrange one. If a Lansing meeting doesn't materialize, I would support working with the planners to modify the two-sidewalks-in-the-road plan somewhat to provide a few more parking spaces for those who would like them--but definitely not modifications that take out major trees or require major regrading. (I think there could be some further parking spaces at the North-west end of the block--not right at the end, but further in.) Everyone should be contacted, either by email or house-to-house--whatever works.

On Sun, Jan 20, 2019 at 7:27 PM Scott Newell [REDACTED] wrote:

Hi Lester and all,

I am very much in support of fighting this project. I'm super appreciative of the work everyone has done on our behalf. Please advise, and thank you so much.

Scott Newell  
[REDACTED]

On Sat, Jan 19, 2019, 10:09 PM Lester Wyborny [REDACTED] wrote:

I am a furloughed federal worker, so I have time to go to Lansing for a meeting with the SRTS folks. I originally envisioned a meeting with the SRTS folks solely about sidewalks on one side of the street vs both sides of Traver street, but we can go through the various arguments in favor of sidewalks on one side of the street to leave room for a discussion on other issues. We certainly should bring up with the SRTS folks about informing the local residents about potential projects much earlier in the process. At the last City Council meeting, Jack shared about how another SRTS project in his neighborhood was moving forward, and he was not informed about it.

I finally did track my neighbor down who works at MDOT to see if he know who at MDOT we should speak to. He does not work in Lansing, so he does not know who specifically in Lansing we should speak to. I can call Bryan Armstrong (or you can) Tuesday to set up a meeting sometime next week. When would you be available sometime toward the end of next week to make a trek to Lansing?

In my previous e-mail, I presented my theory that you, Jeff, Kathy and Jack are prepared to vote no for the STEAM sidewalk special assessments which, if the City moves forward with the sidewalks and we are against the sidewalk project, means that the residents would not be charged for the sidewalks. If we do nothing more, this might be our future, although sticking us with almost no street parking. I also presented an option to our group to press the SRTS folks hard to capitulate on the two sidewalk requirement for Traver. I wanted our group to weigh in so that we can move forward as a group. But there was almost no discussion of these options. I think our group is somewhat resigned after the last City Council vote. I intend to touch base with a couple of our Traver folks to get a sense of where they are at.

Lester

On Thu, Jan 17, 2019 at 11:01 PM Bannister, Anne <[ABannister@a2gov.org](mailto:ABannister@a2gov.org)> wrote:

Do you mean the email about meeting with Bryan Armstrong from MDOT, and Colleen and Kathy from Michigan Fitness Foundation?

CM Kathy Griswold and I are willing to go to with you to Lansing and meet with them. Is there a delegation that wants to go?

The agenda could include how we want pedestrian/cyclist safety, and the grant money is fine, but there are alternatives that have not been considered, like sidewalks on one side and high priority crosswalks, etc.

We're not professional engineers, but I see no harm in asking for a meeting to describe the situation to them.

— Anne

Get Outlook for iOS

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**From:** Lester Wyborny [REDACTED]  
**Sent:** Thursday, January 17, 2019 10:34 PM  
**To:** Tom Stulberg  
**Cc:** Susan Presswood Wright; Andrea Tom; Amy Chavasse; Bannister, Anne; Chuck Marshall; Hayner, Jeff; Jean Arnold; Libby Brooks; Scott Newell; everett w armstrong  
**Subject:** Re: Another related MLIVE article

Thanks, I put some comments in there.

Note that I have not heard any feedback on my past e-mail. Is there not interest nor fight left for this project?

On Thu, Jan 17, 2019 at 6:06 PM Tom Stulberg [REDACTED] wrote:  
<https://www.mlive.com/news/ann-arbor/2019/01/extra-2m-could-make-ann-arbor-crosswalks-safer-council-member-says.html>



Extra \$2M could make Ann Arbor crosswalks safer, council member says  
[mlive.com](https://www.mlive.com)

ANN ARBOR, MI – Seeing a fellow student struck by a car and nearly killed isn't something Emma Aboukasm will soon forget. "It was so scary," she said. "The whole thing was a shock ..."

[www.mlive.com](https://www.mlive.com)

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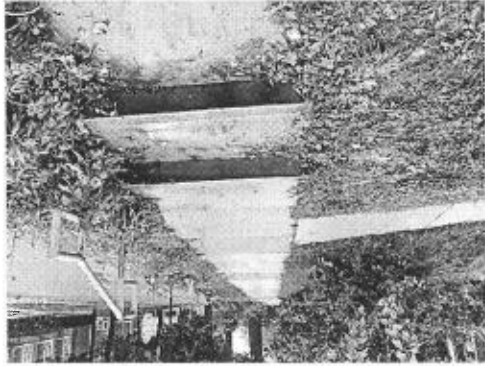
**From:** Lester Wyborny [REDACTED]  
**Sent:** Wednesday, January 9, 2019 11:06 PM  
**To:** Tom Stulberg  
**Cc:** Susan Presswood Wright; Andrea Tom; Amy Chavasse; Bannister, Anne; Chuck Marshall; Hayner, Jeff; Jean Arnold; Libby Brooks; Scott Newell; everett w armstrong  
**Subject:** Re: MLIVE article

Thanks for finding that Tom. I provided a comment - cutting the op-ed way down. I encourage others to post as well.

Lester

On Wed, Jan 9, 2019 at 6:51 PM Tom Stulberg [REDACTED] wrote:  
Read. And and comments. Don't let the trolls own the comment section. Everyone write something and also vote each other up and the trolls down (none there yet).

<https://www.mlive.com/news/ann-arbor/2019/01/ann-arbors-1m-sidewalk-gap-project-to-move-forward-after-reconsideration.html>



Ann Arbor's \$1M sidewalk gap project to move forward after reconsideration  
mlive.com

ANN ARBOR, MI - The city is moving forward with a \$ million sidewalk project that was opposed by some residents concerned over the potential loss of trees at street parking. The Northside STEAM ...

[www.mlive.com](http://www.mlive.com)

*Amy Chavasse*  
*Professor- School of Music Theatre & Dance*  
*University of Michigan*  
*Artistic Director- ChavasseDance&Performance*  
[www.chavassedanceandperformance.com](http://www.chavassedanceandperformance.com)