Sault Ste. Marie Bridge Authority

Toll Proposal Public Hearings 2023

Executive Summary

This report summarizes the Michigan Department of Transportation's (MDOT) and International Bridge Authority (IBA) public hearings on the proposed toll increases.

The primary purpose of the three public hearings was to solicit public and agency comments during a 30-day public comment period.

To encourage public participation, IBA/MDOT held three in-person public hearings and provided the presentation and opportunities to provide comments online, by email and phone.

Hearings were widely promoted through a variety of methods, including internet and social media promotion, and coverage through paid and free print, digital, radio media.

Accommodations were made for persons with disabilities and offered for those with limited English-speaking ability. The public hearing location met accessibility requirements under the Americans with Disabilities Act (ADA). Translation and American Sign Language (ASL) services were offered on all materials and the project website, but no requests were received.

At the public hearing, MDOT provided exhibits about and printed copies of the presentation. The public had the opportunity to speak with members of the IBA/MDOT team.

Overall, there were 11 total public comments submitted during the 30-day comment period that ran from June 27 to July 27, 2023. The first public hearing was held on July 11 in Sault Ste. Marie Ontario at the Delta Hotel with public participants or comments. The second hearing was held July 12 at the International Bridge Administration with one public participant and two comments submitted. The third hearing was held in the MDOT Lobby Conference Room of the Van Wagoner Transportation Building with no public participants on July 13. A total of nine comments were received from the online comment form during the entire comment period.

Peter Petäinen

Bridge Director

ID	Start time	Share your question or comment below.	Name2	E-mail Address	Street Address, City, State
2	6/29/23 11:34:27	wouldn't mind paying a little more if you fix your web cameras! they are an important tool for deciding when to cross the bridge.	mark allemang	allemangmark@gmail.com	1100 peoples road, sault ste. marie, ontario
3	7/10/23 17:14:23	Those who cross just nine times in month (paramount to barely once a week) is in my opinion hardly in the same category as a commuter, much less someone who crosses only 4 times. That's someone getting the same discount for going over for fuel, a few groceries, and to pick up a package each week as someone who actually commutes to work and crosses 40 or more times each month as a full time commuter would.	Ron Kurnik	kurnikmail@yahoo.com	2611 Ashmun St. Sault Ste. Marie, MI 49783
		I see the proposal is to increase that "third" category to 35%, which is nice, but if there's going to be a 2.9% rate increase starting the same year and each year thereafter, that extra 5% savings is going to be somewhat muted.			
		I would like to see there be an actual "commuter" category for those who cross 20+ times a month. That would cover most full time and part time commuters, (and University students for that matter) whether they work 2 days a week or 5+ days a week. I think this fourth category should see a 40% discount to go along with the 29% increase in base fare over the next 10 year timeframe.			
		I currently sit on the Board with the Sault Area Chamber of Commerce, and I believe that this proposal to maintain a stable and affordable labor cost for cross border commuters over the next 10 years would be a good thing indeed for both sides of the bridge.			
		Thank you for your consideration.			
L .	7/11/22 12:05:05	RK Please, regardless of what decision is made, please round the toll UP to the nearest \$0.25 or	Ryan K	ryanbuddy30@gmail.com	510 Bush Street Sault Ste
	7/11/23 13.03.03	Whether that be counting them to pay, or most times receiving them as change, they purely serve as an inconvenience to the driver and passengers of the vehicle and delay further travel into the country.	Kyank	ryanbudy50@gmail.com	Marie, Ontario, P6C3H7
5	7/11/23 13:42:15	Why are you raising the cost? We are in a cost of living crisis, and now you are increasing the cost to cross the bridge. People will cross less now because of it. As for myself, I won't cross unless absolutely necessary.			Sault Ste. Maire, ON
6	7/11/23 14:05:51	The more the cost go up the less people will cross as it is just getting to cost to much to cross over the bridge. With the number of crossing now & if the money is handled properly the repairs when needed should be covered.	Bill	Bill_solomon57@hotmail.co m	421 Elizabeth St. Sault Ste. Marie, Ont. P6b3h3
7	7/12/23 14:49:10	I'm going to begin by saying that I am not in a position to analyze the revenue/expense status of the bridge and as such I am passing NO judgment. I do know that when I speak to people about savings that I realize on purchases in Soo, MI, people are quick to ask: Did you factor in the go and return toil? This to say that people are very conscious of the toil and they seem to be very wary of where it's at even at present, and will not be inclined to pay an ongoing ten year, compounded I assume, rate increase. One thing about this neck of the woods is that people are quick, rightly or wrongly, to see an expense as acceptable or not, and their decision can often have a good measure of finality. I worry that too high of a toil increase could curtail bridge crossings to an extent that this could be overly detrimental to the revenue needed to run the bridge. In addition, this may appear to be self-serving, but perhaps an exchange rate break on the Canadian dollar should be implemented given that I believe the majority of the bridge crossings are made by Canadians. I believe the exchange rate for the CDN vs. USD is artificially pegged and there really is no need to do adhere it automatically. And about running the bridge, let me just say, "keep up the good work". THANK YOU.			
8	7/12/23 15:21:53	Sadly, COVID came along and people got out of the habit of routinely going to Soo, MI. Of course the sad state of the CDN dollar vs. the U.S. dollar has done nothing to alleviate this situation. I fear that annual significant bridge toll increases will discourage Canadians, who I suspect are the majority of those who cross, from beginning or even continuing to cross the bridge. You will have to be careful to not compromise the volume of crossings to an extent			
9	7/12/23 17:04:02	that will not be made up by annual fare increases. It's nice to know the toll increases could be paused if financial conditions allow.			
	1/12/23 11.04.02	nes mee to know the ton increases could be paused it illiantial conditions allow.	L	l .	l .

PH#2 7/12/2023 This is my comment: If they have to increase it I would rather have one increase a year rather MS. RINK: Public Hearing July 12, 2023 (Page 22) than twice a year.

PH#2 7/12/2023 Another comment I just want to make is that Peter did a very good job with his presentation, MS. RINK: Public Hearing July 12, 2023 (Page 22)

the PowerPoint was very clear and understandable and I just want to commend him for that.

Done.

IN THE MATTER OF: SAULT STE. MARIE BRIDGE AUTHORITY PROPOSED TOLL CHANGES PUBLIC HEARING 2023

July 11, 2023

Prepared by



depos@networkreporting.com Phone: 800.632.2720 Fax: 800.968.8653 www.networkreporting.com

Let us assist you GLOBALLY for all of your deposition needs.

SAULT STE. MARIE BRIDGE AUTHORITY PROPOSED TOLL CHANGES PUBLIC HEARING 2023

* * * * * * * * * * * * * * *

Held on Tuesday, July 11, 2023, 5:00 p.m., Delta Hotel, Sault Ste. Marie, Ontario

* * * * * * * * * * * * * * *

Francine Wolfe, CSR, for:
Network Reporting Corporation
Firm Registration Number 8151
1-800-632-2720



1	SAULT STE. MARIE BRIDGE AUTHORITY
2	PROPOSED TOLL CHANGES
3	PUBLIC HEARING 2023
4	July 11, 2023
5	MONICA MONSMA: Good evening. On behalf of the
6	Michigan Department of Transportation and the Sault
7	Ste. Marie Bridge Authority, welcome to this public
8	hearing on the International Bridge proposed new
9	toll rates. My name is Monica Monsma. I am the
10	Public Involvement and Hearings Officer for the
11	Michigan Department of Transportation. I am
12	conducting this hearing on behalf of the Sault Ste.
13	Marie Bridge Authority. Seated next to me is
14	Mr. Peter Petainen, Bridge Director of the
15	International Bridge Administration. We placed
16	notice advertising this public hearing in the
17	Evening News in Sault Ste. Marie, Michigan, and The
18	Sault Star in Sault Ste. Marie, Ontario, shared the
19	information in a press release, and posted it at
20	saultbridge.com, michigan.gov/mdot and on MDOT
21	social media. As stated in these notices, copies of
22	the information regarding the proposed toll
23	structure were available for public view at the
24	International Bridge Administration office in Sault

Page 2



Ste. Marie, Michigan, and online at saultbridge.com.

- 1 The purpose of this hearing is to provide
- 2 an opportunity for the public to comment on the
- 3 proposed new toll rates. Tonight we are holding the
- 4 first of three hearings. The second will take place
- 5 tomorrow night in Sault Ste. Marie, Michigan, at
- 6 5:00 p.m. at the International Bridge Administration
- 7 in the James MacIntyre conference room located at
- 8 934 Bridge Plaza in Sault Ste. Marie, Michigan. The
- 9 third hearing will take place on Thursday, July
- 10 13th, in Lancing, Michigan, at 5:00 p.m. in the MDOT
- 11 Van Wagoner Building, first floor conference room
- 12 located at 425 West Ottawa Street in Lancing,
- 13 Michigan. The same information is being presented
- 14 at each hearing.
- Tonight's hearing will be held in three
- 16 parts. In the first part, we will briefly present
- 17 the proposed toll increases and the reasons behind
- 18 them. The second part of the hearing will consist
- of opening the hearing up for any of you wishing to
- 20 speak for the record in front of everyone else. The
- 21 third part of the hearing will be conducted as an
- 22 open forum where you can visit Mr. Petainen and the
- 23 team on a one-to-one basis. During the third part,
- our court reporter will continue to take your
- 25 comments privately. Feel free to come up to the



- 1 court reporter during the third session and give
- 2 your comments and concerns. You can also provide
- 3 written comments using the comment form located on
- 4 the table near the entrance. To enable both the
- 5 Michigan Department of Transportation and the Sault
- 6 Ste. Marie Bridge Authority Board to review and
- 7 consider your comments, everything that is said
- 8 today will be recorded and transcribed into a
- 9 hearing transcript. Doing the recording is Francine
- 10 Wolfe, a certified court reporter who is seated to
- 11 the right. By the end of August 2023, a copy of
- 12 this transcript will be made available for review at
- 13 the Sault Ste. Marie Bridge Authority's office in
- 14 Sault Ste. Marie, Michigan, on the website at
- 15 saultbridge.com, and another at my office in the
- 16 Bureau of Development in Lancing, Michigan.
- Now, Peter Petainen, Bridge Director, will
- 18 briefly review the proposed toll increases and the
- 19 reasons behind them.
- 20 PETER PETAINEN: Good evening. I am Peter Petainen,
- 21 the Bridge Director of the International Bridge
- 22 Administration. I have a slide show presentation
- 23 intended to present the facts and information
- 24 regarding the purpose and need for a new toll rate
- 25 schedule for the International Bridge. I will begin



July 11, 2023

- with a brief background summary.
- The International Bridge was opened to
- 3 traffic in October of 1962, and since that date,
- 4 over 104.9 million vehicles have crossed the bridge.
- 5 The original construction cost was approximately \$20
- 6 million. Between 1.5 billion and 2.3 billion
- ⁷ dollars US in trade crosses the bridge annually.
- 8 Located in the centre of the Great Lakes and with no
- 9 other crossing within a 300 mile radius, the bridge
- 10 is a vital transportation link between Michigan and
- 11 Ontario and the international communities of Sault
- 12 Ste. Marie. On the September 1, 2000, the bridge
- 13 construction bonds were paid off and a new
- 14 intergovernmental agreement took effect. The
- 15 Michigan Department of Transportation and Transport
- 16 Canada negotiated an intergovernmental agreement
- 17 that provides for joint management and operation of
- 18 the bridge.
- 19 The Sault Ste. Marie Bridge Authority is
- 20 the governing body. The SSMBA Board of Directors
- 21 consists of four voting members from Michigan and
- 22 four voting members from Ontario who represent the
- 23 owners of the bridge assets. The infrastructure
- 24 owners are the Michigan Department of
- 25 Transportation, MDOT, for the portion located in



- 1 Michigan, and the Federal Bridge Corporation
- 2 Limited, FBCL, for a portion located in Canada.
- 3 Both owners are governmental entities that operate
- 4 on a not-for-profit basis.
- 5 The Sault Ste. Marie Bridge Authority
- 6 provides policy oversight for the bridge and has the
- 7 authority to set toll rates, approve budgets, and
- 8 approve contracts, among many other
- 9 responsibilities, as set forth in the agreement.
- 10 Michigan members of the Authority Board of Directors
- 11 are appointed by the Governor of Michigan, and the
- 12 Canadian members are appointed by FBCL. The
- 13 International Bridge Administration is an entity
- 14 within MDOT and administratively reports to the MDOT
- 15 Chief Administrator Officer for operations and
- 16 staffing, and the Sault Ste. Marie Bridge Authority
- 17 Board of Directors on policy and governance matter.
- 18 The IBA is responsible for the day-to-day
- 19 operation and management of the bridge as set forth
- 20 in the governmental agreement. The IB has 26
- 21 full-time employees, all are MDOT employees,
- 22 approximately evenly split between US and Canadian
- 23 residents. The operation and maintenance of the
- 24 bridge is governed to be financially self-sustaining
- 25 based primarily on toll revenue. Historically, the



- 1 bridge received no financial subsidy from any
- ² federal state or provincial source for operations.
- The Sault Ste. Marie Bridge Authority
- 4 International Bridge Administration are committed to
- 5 the safe and efficient movement of people and goods
- 6 across the International Bridge between Ontario and
- 7 Michigan. The International Bridge is an asset
- 8 which must be maintained and preserved to protect
- 9 the public investment in the bridge assets, and
- 10 promotion of US and Canadian trade, tourism, and
- 11 regional economic development.
- 12 One of the most significant challenges
- 13 facing the bridge is increasing external costs to
- 14 operate, maintain and rehabilitate an aging bridge
- 15 through sustainable traffic alone. This slide shows
- 16 annual traffic for passenger vehicles, commuters,
- 17 and trucks for the period of 2013 through 2022.
- 18 2013 traffic was just over two million crossings.
- 19 Overall traffic has remained flat for the last
- 20 decade, with an average of 1.5 million crossings
- 21 prior to the impacts of the border during the
- 22 pandemic. Based on the post-pandemic traffic
- 23 changes, we do not expect to fully recover to 2019
- 24 traffic volumes before 2027. Generally, 80 percent
- of bridge customers are local, and about 80 percent



- ¹ are Canadian residents. Truck traffic is especially
- 2 important to the bridge administration. In the last
- 3 two decades, trucks have been about six percent of
- 4 total traffic, but they've provided about 45 percent
- 5 of the total toll revenue. During the peak of the
- 6 pandemic in 2021, commercial traffic provided
- 7 virtually all the toll revenue allowing the bridge
- 8 to remain open and maintain essential services.
- 9 Truck toll rates are based on a per axle charge due
- 10 to the fact that truck weights and number of axles
- 11 wearing on the bridge deck have a far more
- 12 significant impact on the bridge than passenger
- 13 vehicles. Truck traffic remains steady at
- 14 approximately 85,000 crossings annually.
- This slide shows toll revenues for auto,
- 16 commuter, and commercial classifications for the
- 17 period of 2013 through 2022. The slide shows the
- 18 positive impact the 2014 and 2019 toll increases had
- on toll revenue sustaining operations.
- This slide shows the US currency and
- 21 Canadian currency toll rates and changes since the
- 22 bridge was open to the public in 1962. The
- 23 highlighted rows show there was only one toll
- 24 increase in the first four to five years in 1968.
- 25 This can be attributed that the majority of this



- period bridge traffic was increasing and the focus
- 2 was on paying off the \$16 million construction debt
- 3 as required by the bond agreement. The debt was
- 4 paid off on August 31st, 2000, and the attention
- 5 shifted to maintenance and rehabilitation projects,
- 6 with the goal of preserving the structural integrity
- 7 and operational safety of the bridge. Also, please
- 8 note that the intergovernmental agreement, through
- 9 which the bridge is jointly operated, specifies the
- 10 US currency is the base toll rate. Canadian rates
- 11 are required to be adjusted semi-annually per the
- 12 exchange rate to maintain toll rate equity.
- The tolls of \$1 in 1968, if adjusted for
- 14 inflation, would have been \$8.76 in 2022. By
- 15 comparison, operational expenses in 1963 were a
- 16 quarter million dollars compared to \$5.2 million in
- 17 2022. From 2002 to 2019, the average bridge staff
- 18 size was 34 full-time employees and 30 seasonal.
- 19 During the pandemic, this was cut to 24 and 14
- 20 seasonal. With insufficient toll revenue and
- 21 reserves, FBCL temporarily assumed the authority's
- 22 obligations and expenses for Canada Border Services
- 23 Agency, CBSA, as denoted in the red on the 2020
- 24 through 2022. Between 2014 and 2018, FBCL and the
- 25 authorities spent nearly \$70 million in capital



- 1 improvements, and 83 percent of that which was
- 2 federally funded, such as the Canadian Plaza
- 3 reconstruction and a portion of the bridge painting.
- 4 During the pandemic, the authority cut staff,
- 5 overall staff by 30 percent through attrition and
- 6 retirements.
- 7 I'll next discuss future plans and the
- 8 operational and capital challenges related to toll
- 9 rates and the bridge operations from 2023 and
- 10 thereafter. The bridge exists for the purpose of
- 11 movement of goods and people. With aging bridge
- 12 infrastructure, asset preservation is a constant and
- 13 cyclical challenge. This traffic is the primary
- 14 source of toll revenue. The costs of contracted and
- 15 capital projects to maintain the bridge on the
- 16 border is inherently higher due to real or perceived
- 17 contractor risks working cross-border. As inflation
- 18 and cost increase, maintenance and operational
- 19 expenses increase impacted by a fluctuating Canadian
- 20 dollar. The fluctuating dollar impacts the local
- 21 bridge traffic and the cycle repeats. It is within
- 22 this unpredictable economic environment, the bridge
- 23 owners and the authority and IBA operate and plan.
- 24 Some factors are clearly known, the future
- 25 needs of the bridge. The primary projected capital



- 1 expenditures to maintain and preserve the structural
- 2 integrity and operational safety of the bridge are
- 3 visually represented in this graph. The long-term
- 4 capital expenditure recommendations are reviewed
- 5 annually by the entire governance structure, and
- 6 validated by the physical condition inspections and
- 7 recommendations by the independently contracted
- 8 bridge inspection engineers. Bridge components and
- 9 scheduled maintenance cycles are based on the
- 10 estimated service life spans for the components.
- 11 The costliest components are coatings, paint, the
- 12 bridge riding surface, the deck, and preventive
- 13 maintenance elements, joints, safety rails,
- 14 electrical systems, and the technology elements,
- 15 toll software and security systems.
- Bridge Deck: The bridge deck surface
- 17 replacement costing nearly \$22 million uninflated,
- 18 is needed in the early 2030s to extend the deck
- 19 service life another 20 years until a mid 2050s when
- 20 the complete 90-year-old concrete bridge deck is
- 21 expected to need replacing at early cost estimates
- of more than \$70 million in 2022 dollars.
- 23 Coatings: The service life of structural
- 24 steel coatings, paint, varies based on location of
- the span, but typically lasts about 25 years.



- 1 Therefore, about every 25 years, the entire bridge
- 2 is repainted. In 2017, the upper half of the
- ³ Canadian arch was painted for \$3 million. The
- 4 Canadian approach pedestrian curb rails were
- 5 re-coated for \$3.2 million, and between 2029 and
- 6 2033, major sandblasting and repainting projects for
- 7 the US arch spans costing an estimated \$20 million
- 8 are planned. This work has already been deferred
- 9 from when originally scheduled between 2018 and '21
- 10 based on IBA preventive maintenance practices.
- 11 This slide shows the reserve fund balance
- 12 at the end of each year that results when total
- 13 projected revenues, based on current toll rates and
- 14 projected flat traffic, are applied to operational
- 15 and capital expenditures. It also shows that the
- 16 estimated fund balance at the end of 2028 will be
- 17 about \$2 million. Due to expenditures exceeding
- 18 revenue in 2029, the reserve fund will be depleted
- 19 and will be in a deficit in '29 and thereafter. The
- 20 bridge must maintain a positive fund balance and an
- 21 operating deficit fund balance is not lawful. The
- 22 slide also shows that based on the flat traffic
- 23 projections, a projected deficit of nearly 105
- 24 million is projected in the year 2042. Therefore,
- 25 projected unchanged toll rates, the funding for the



- 1 necessary capital improvements is not achievable.
- 2 There is a demonstrated need to increase toll
- 3 revenues.
- 4 The combined fund balance with rate change
- 5 shows the reserve fund balance at the end of each
- 6 year that results when total projected revenues with
- 7 the proposed toll rates and projected flat traffic
- 8 are applied to operational and capital expenditures.
- 9 Reserves will be depleted in year 2032 through 2037
- 10 and will require support from the owners, however,
- 11 this assumes utilizing an expensive three coat epoxy
- 12 coating system to paint the bridge. There can be
- 13 seen that there remains a \$33 million deficit in
- 14 2043 based on the proposed traffic projections and
- 15 proposed toll rates. Clearly, this proposed toll
- 16 increase will not fully address the projected
- 17 long-term capital deficit. This toll increase is a
- 18 measured approach towards building a capital reserve
- 19 fund needed to fund planned capital improvements,
- 20 improvement projects in the next 10 years. I wish
- 21 to again emphasize that this fund balanced forecast
- 22 is based on a long-term straight line traffic
- 23 projection for non-commercial vehicles, and for
- 24 commercial truck traffic based on historic traffic
- 25 trends observed in the last decade. This scenario



- does not forecast potential significant fluctuations
- 2 in traffic from year to year that may deviate
- 3 significantly from straight-line projection.
- 4 HRCSA, high ratio co-polymerized calcium
- 5 sulfonate is an alternative coating system for
- 6 rehabilitation and painting existing steel
- 7 structures. While it has the same life span of a
- 8 three coat epoxy paint system, it is demonstrated to
- 9 cost only half the capital expenditure due to the
- 10 differences in containment process and pressure
- 11 washing as opposed to sandblasting the steel. As
- 12 such, the Bridge Authority has priced both coating
- 13 options, but for rehabilitation and price mitigation
- 14 assumed coating projects are completed using HRCSA
- 15 paint alternative. The fund balance presented in
- 16 this slide represents this difference in capital
- 17 costs.
- 18 The bridge plazas have been both
- 19 modernized. The Canadian Plaza was reconstructed
- 20 using Canadian federal infrastructure grant funds.
- 21 The ongoing operation and maintenance of the plaza,
- 22 which is four times as large, is the responsibility
- of the owner/operator under section 6 of the
- 24 Canadian Customs Act. This table represents the
- ²⁵ current expected toll revenue, the cost of regular



- bridge operations and maintenance, and increasing
- 2 costs to the authority and owner to subsidize the
- 3 facilities for CBSA for toll revenue. There is an
- 4 expected annual operating deficit without a change
- 5 in toll to cover these basic operating costs before
- 6 considering the capital needs of the bridge.
- 7 All IBA employees are State of Michigan
- 8 employees, therefore they receive state employee
- 9 benefit packages. Day-to-day operational business
- 10 costs have increased by about three percent per
- 11 year. We pay taxes or payment in lieu of taxes to
- 12 both cities, and tax payments have increased just
- 13 under four-and-a-half percent per year. In total,
- 14 our staffing operational cost increases have been
- 15 limited to two-and-a-quarter percent per year.
- 16 Please review the toll investment pie
- 17 chart on display. This illustrates where a portion
- 18 of each toll provided by auto and commercial is
- 19 spent. Operations and preventative bridge
- 20 maintenance reflects two thirds of toll
- 21 expenditures. The proposed US currency toll rates
- 22 for the various vehicle classifications are
- 23 presented for the next 10-year period. As shown,
- 24 the proposal calls for a 10 cent passenger vehicle
- 25 increase semi-annually, bringing the toll rate by



- the end of 2027 from \$4 to \$4.90 per crossing for a
- 2 cash or credit paying auto. From 2028 to 2033, the
- 3 increase is 20 cents semi-annually. This is an
- 4 overall average increase of 2.9 percent per year.
- 5 The commercial vehicle toll per axle is proposed to
- 6 increase semi-annually by 25 cents per axle from
- 7 October 1, 2023 through 2027. After 2027 through
- 8 2033, the per axle rate is proposed to increase by
- 9 50 cents annually. This is an average overall per
- 10 axle increase of 4.7 percent annually for commercial
- 11 vehicles.
- The proposal calls for a graduated
- 13 discount rate for frequent users that will vary from
- 14 a 35 percent discount to a 10 percent discount for
- use of the commuter program, based on the number of
- 16 crossings over the previous 30-day period. Regular
- 17 commuters, defined by the authority's discretion as
- 18 nine or more crossings in the previous 30 days,
- 19 would increase from a 30 to a 35 percent discount,
- 20 which would reduce a one-way crossing from \$2.80 to
- 21 \$2.67 in 2023. By 2033, the commuter crossing would
- 22 increase to \$4.55 per crossing, which is only
- 23 marginally more than what a full fair auto is today.
- 24 The graph also shows evidence of the popularity and
- 25 customer convenience of our commuter program. The



- 1 usage of the commuter program has increased over the
- 2 years from 20 percent to nearly 50 percent of all
- 3 local auto bridge users taking advantage of this
- 4 convenient prepaid account program. The comparison
- 5 of the proposed commercial truck toll rates per axle
- 6 is consistent with the average per axle toll rate
- 7 compared to the other Great Lakes region bridges and
- 8 tunnels.
- 9 This next slide shows how the current and
- 10 proposed passenger vehicle toll rates compare to the
- 11 other toll crossings with Ontario, as well as the
- 12 Mackinac Bridge. The current \$4 toll rate for the
- 13 Sault Ste. Marie International Bridge is tied with
- 14 two other crossings as the second least expensive
- 15 crossing. The proposed increase is still almost \$1
- 16 below the current average toll rate amount the other
- 17 crossings as indicated by the red line. Further,
- 18 the proposed 2.9 percent annual average increase is
- 19 significantly less than the percentage increase the
- 20 majority of the crossings have each made since 2015.
- 21 This slide compares current commuter program
- 22 discounted toll rates. As it can be seen, the Sault
- 23 Ste. Marie International Bridge fully discounted
- 24 frequent user fare remains below the overall
- ²⁵ crossing average. The average overall increase per



- 1 year for commuters equates to 19 cents per crossing
- 2 per year. The trends of the other crossings do not
- 3 include any known planned or proposed increases by
- 4 the other bridge operators.
- 5 The toll versus expenses trend has been
- 6 forecast to the end of the proposed period to
- 7 illustrate the future full fared toll costs needed
- 8 to cover bridge operational expenses. An important
- 9 note, the authority can freeze or suspend the
- 10 proposed increases if traffic and revenue prove
- 11 sufficient to cover costs.
- Next steps include three required public
- 13 hearings at the required locations. Oral public
- 14 comment provided this evening will be entered into
- 15 the record. Written public comments that are
- 16 postmarked no later than July 27th, 2023, will be
- 17 entered into the record. A complete transcript of
- 18 the three hearings and any written comments received
- 19 will be assembled into a document that each Sault
- 20 Ste. Marie Bridge Authority Board member will
- 21 receive for review. At the next quarterly Bridge
- 22 Authority meeting scheduled for August 16, 2023, in
- 23 Ottawa, Ontario, the Bridge Authority Board will
- 24 consider all comments and information provided and
- 25 make a final decision on the toll proposal. If



- 1 implemented, toll increases are currently scheduled
- 2 to go into effect on October 1st, 2023.
- 3 I will now turn it back over to Monica
- 4 Monsma, the public hearings officer.
- 5 MONICA MONSMA: Thank you. Now we can begin the
- 6 second part of this hearing. If you would like to
- 7 speak for the record, please fill out one of the
- 8 speaker identification slips if you have not already
- 9 done so. They are located on the table near the
- 10 door. You can print the information requested and
- 11 then you will be called upon to speak. If you would
- 12 rather not speak but prefer to submit your comments
- in a written format, you can use the comment form
- 14 also located on the table near the door. You can
- 15 use the QR code and leave your comment online as
- 16 well. The transcript will be held open until July
- 17 27th. Written statements can be mailed, submitted
- 18 online, or emailed using the information on the
- 19 comment form. Let's take a moment to fill out the
- 20 speaker slips. Is there anyone who wishes to
- 21 comment? Let the record show that no one from the
- 22 public wished to present verbal comments.
- The Michigan Department of Transportation
- 24 will hold the transcript open until July 27th, 2023,
- 25 as we previously stated, for anyone who prefers to



1	submit comments in a written form. Again, since no
2	one who has attended so far wishes to present verbal
3	comments, I will hold this hearing open until the
4	top of the hour and then we will declare it closed.
5	
б	OFF THE RECORD
7	
8	MONICA MONSMA: I am now going to close the public
9	hearing since no one has stepped forward to present
10	public comment. Thank you for your attendance and
11	consideration. Have a good night.
12	
13	* * * * * * * * * * * * * *
14	
15	CERTIFIED CORRECT:
16	
17	
18	Francine Wolfe, CSR
19	
20	
21	
22	
23	
24	
25	
	Page 20



A
account 17:4
achievable 13:1
Act 14:24
address 13:16
adjusted 9:11,13
administration 2:15
2:24 3:6 4:22 6:13
7:4 8:2
administratively
6:14
Administrator 6:15
advantage 17:3
advantage 17.5 advertising 2:16
Agency 9:23
aging 7:14 10:11
agreement 5:14,16
6:9,20 9:3,8
allowing 8:7
alternative 14:5,15
amount 17:16
annual 7:16 15:4
17:18
annually 5:7 8:14
11:5 16:9,10
applied 12:14 13:8
appointed 6:11,12
approach 12:4
13:18
approve 6:7,8
approximately 5:5
6:22 8:14
arch 12:3,7
assembled 18:19
asset 7:7 10:12
assets 5:23 7:9
assumed 9:21 14:14
assumes 13:11
attendance 20:10
attendance 20.10 attended 20:2
attention 9:4
attributed 8:25
attrition 10:5
August 4:11 9:4
18:22
authorities 9:25
authority 1:5 2:1,7
2:13 4:6 5:19 6:5
6:7,10,16 7:3 10:4
10:23 14:12 15:2
18:9,20,22,23
authority's 4:13

9:21 16:17

auto 8:15 15:18 16:2,23 17:3 available 2:23 4:12 average 7:20 9:17 16:4,9 17:6,16,18 17:25,25 axle 8:9 16:5,6,8,10 17:5,6 axles 8:10 B back 19:3 background 5:1 balance 12:11,16,20 12:21 13:4,5 14:15

balance 12:11,16,20 balanced 13:21 **base** 9:10 based 6:25 7:22 8:9 11:9,24 12:10,13 12:22 13:14,22,24 16:15 **basic** 15:5 basis 3:23 6:4 **behalf** 2:5.12 benefit 15:9 **billion** 5:6,6 **Board** 4:6 5:20 6:10 6:17 18:20,23 **body** 5:20 **bond** 9:3 **bonds** 5:13 **border** 7:21 9:22 10:16 **bridge** 1:5 2:1,7,8 2:13,14,15,24 3:6 3:8 4:6,13,17,21 4:21,25 5:2,4,7,9 5:12,18,19,23 6:1 6:5,6,13,16,19,24 7:1,3,4,6,7,9,13,14 7:25 8:2,7,11,12 8:22 9:1,7,9,17 10:3,9,10,11,15 10:21,22,25 11:2 11:8,8,12,16,16 11:20 12:1,20 13:12 14:12,18 15:1,6,19 17:3,12 17:13,23 18:4,8 18:20,21,23

bridges 17:7

brief 5:1

briefly 3:16 4:18 bringing 15:25 budgets 6:7 building 3:11 13:18 Bureau 4:16 business 15:9

calcium 14:4 **called** 19:11 calls 15:24 16:12 Canada 5:16 6:2 9:22 **Canadian** 6:12,22 7:10 8:1,21 9:10 10:2,19 12:3,4 14:19,20,24 capital 9:25 10:8,15 10:25 11:4 12:15 13:1,8,17,18,19 14:9.16 15:6 cash 16:2 **CBSA** 9:23 15:3 cent 15:24 centre 5:8 cents 16:3,6,9 18:1 **certified** 4:10 20:15 challenge 10:13 **challenges** 7:12 10:8 **change** 13:4 15:4 **changes** 1:6 2:2 7:23 8:21 charge 8:9 chart 15:17 **Chief** 6:15 **cities** 15:12 classifications 8:16 15:22 clearly 10:24 13:15 **close** 20:8 closed 20:4 co-polymerized 14:4 coat 13:11 14:8 **coating** 13:12 14:5 14:12,14 **coatings** 11:11,23 11:24 code 19:15 combined 13:4 come 3:25

19:21 20:10 **comments** 3:25 4:2 4:3,7 18:15,18,24 19:12,22 20:1,3 commercial 8:6,16 13:24 15:18 16:5 16:10 17:5 committed 7:4 communities 5:11 commuter 8:16 16:15,21,25 17:1 17:21 commuters 7:16 16:17 18:1 **compare** 17:10 **compared** 9:16 17:7 compares 17:21 comparison 9:15 17:4 complete 11:20 18:17 completed 14:14 components 11:8,10 11:11 concerns 4:2 concrete 11:20 condition 11:6 conducted 3:21 conducting 2:12 conference 3:7,11 consider 4:7 18:24 consideration 20:11 considering 15:6 consist 3:18 consistent 17:6 consists 5:21 constant 10:12 construction 5:5,13 9:2 containment 14:10 continue 3:24 contracted 10:14 11:7

11:7
contracted 10:14
11:7
contractor 10:17
contracts 6:8
convenient 17:4
copies 2:21
copy 4:11
Corporation 1:21
6:1
CORRECT 20:15
cost 5:5 10:18 11:21

14:9,25 15:14 costing 11:17 12:7 costliest 11:11 costs 7:13 10:14 14:17 15:2,5,10 18:7,11 **court** 3:24 4:1,10 cover 15:5 18:8,11 credit 16:2 cross-border 10:17 crossed 5:4 crosses 5:7 **crossing** 5:9 16:1,20 16:21,22 17:15,25 18:1 crossings 7:18,20 8:14 16:16,18 17:11,14,17,20 18:2 CSR 1:20 20:18 curb 12:4 **currency** 8:20,21 9:10 15:21 current 12:13 14:25 17:9,12,16,21 currently 19:1 customer 16:25 customers 7:25 Customs 14:24 cut 9:19 10:4 cvcle 10:21 cycles 11:9

D date 5:3 day-to-day 6:18 15:9 days 16:18 **debt** 9:2,3 decade 7:20 13:25 decades 8:3 decision 18:25 deck 8:11 11:12,16 11:16,18,20 declare 20:4 deferred 12:8 **deficit** 12:19,21,23 13:13,17 15:4 defined 16:17 **Delta** 1:13 demonstrated 13:2

14:8

cyclical 10:13



comment 3:2 4:3

18:14 19:13,15,19

denoted 9:23
Department 2:6,11
4:5 5:15,24 19:23
depleted 12:18 13:9
development 4:16
7:11
deviate 14:2
difference 14:16
differences 14:10
Director 2:14 4:17
4:21
Directors 5:20 6:10
6:17
discount 16:13,14
16:14,19
discounted 17:22,23
discretion 16:17
discuss 10:7
display 15:17
document 18:19
Doing 4:9
dollar 10:20,20
dollars 5:7 9:16
11:22
door 19:10,14
due 8:9 10:16 12:17
14:9
E

E
early 11:18,21
economic 7:11
10:22
effect 5:14 19:2
efficient 7:5
electrical 11:14
elements 11:13,14
emailed 19:18
emphasize 13:21
employee 15:8
employees 6:21,21
9:18 15:7,8
enable 4:4
engineers 11:8
entered 18:14,17
entire 11:5 12:1
entities 6:3
entity 6:13
entrance 4:4
environment 10:22
epoxy 13:11 14:8
equates 18:1
equity 9:12
especially 8:1

essential 8:8
estimated 11:10
12:7,16
estimates 11:21
evening 2:5,17 4:20
18:14
evenly 6:22
evidence 16:24
exceeding 12:17
exchange 9:12
existing 14:6
exists 10:10
expect 7:23
expected 11:21
14:25 15:4
expenditure 11:4
14:9
expenditures 11:1
12:15,17 13:8
15:21
expenses 9:15,22
10:19 18:5,8
expensive 13:11
17:14
extend 11:18
external 7:13

F
facilities 15:3
facing 7:13
fact 8:10
factors 10:24
facts 4:23
fair 16:23
far 8:11 20:2
fare 17:24
fared 18:7
FBCL 6:2,12 9:21
9:24
federal 6:1 7:2
14:20
federally 10:2
Feel 3:25
fill 19:7,19
final 18:25
financial 7:1
financially 6:24
Firm 1:22
first 3:4,11,16 8:24
five 8:24
flat 7:19 12:14,22
13:7
floor 3:11

fluctuating 10:19,20
fluctuations 14:1
focus 9:1
forecast 13:21 14:1
18:6
form 4:3 19:13,19
20:1
format 19:13
forth 6:9,19
forum 3:22
forward 20:9
four 5:21,22 8:24
14:22
four-and-a-half
15:13
Francine 1:20 4:9
20:18
free 3:25
freeze 18:9
frequent 16:13
17:24
front 3:20
full 16:23 18:7
full-time 6:21 9:18
fully 7:23 13:16
17:23
fund 12:11,16,18,20
12:21 13:4,5,19
13:19,21 14:15
funded 10:2
funding 12:25

funds 14:20
Further 17:17
future 10:7,24 18:7
G
Generally 7:24
give 4:1
go 19:2
goal 9:6
going 20:8
good 2:5 4:20 20:11
goods 7:5 10:11
governance 6:17
11:5
governed 6:24
governing 5:20
governmental 6:3
6:20
Governor 6:11
graduated 16:12
grant 14:20

Great 5:8 17:7
H
half 12:2 14:9
hearing 1:7 2:3,8,12
2:16 3:1,9,14,15
3:18,19,21 4:9
19:6 20:3,9
hearings 2:10 3:4
18:13,18 19:4
held 1:12 3:15 19:16
high 14:4
higher 10:16
highlighted 8:23
historic 13:24
Historically 6:25
hold 19:24 20:3
holding 3:3
Hotel 1:13
hour 20:4

Hotel 1:13
hour 20:4
HRCSA 14:4,14
I
IB 6:20
IBA 6:18 10:23
12:10 15:7
identification 19:8
illustrate 18:7
illustrates 15:17
impact 8:12,18
impacted 10:19
impacts 7:21 10:20
implemented 19:1
important 8:2 18:8
improvement 13:20
improvements 10:1
13:1,19
include 18:3,12
increase 8:24 10:18
10:19 13:2,16,17
15:25 16:3,4,6,8
16:10,19,22 17:15
17:18,19,25
increased 15:10,12
17:1
increases 3:17 4:18
8:18 15:14 18:3
18:10 19:1
increasing 7:13 9:1
15:1
independently 11:7
indicated 17:17
inflation 9:14 10:17

information 2:19,22 3:13 4:23 18:24 19:10,18 infrastructure 5:23 10:12 14:20 inherently 10:16 inspection 11:8 inspections 11:6 insufficient 9:20 integrity 9:6 11:2 intended 4:23 intergovernmental 5:14,16 9:8 international 2:8,15 2:24 3:6 4:21,25 5:2,11 6:13 7:4,6 7:7 17:13,23 investment 7:9 15:16 Involvement 2:10
2.10
J
James 3:7 joint 5:17 jointly 9:9 joints 11:13 July 1:12 2:4 3:9 18:16 19:16,24
K
known 10:24 18:3

known 10:24 18:3
L
Lakes 5:8 17:7
Lancing 3:10,12
4:16
large 14:22
lasts 11:25
lawful 12:21
leave 19:15
Let's 19:19
lieu 15:11
life 11:10,19,23 14:7
limited 6:2 15:15
line 13:22 17:17
link 5:10
local 7:25 10:20
17:3
located 3:7,12 4:3
5:8,25 6:2 19:9,14
location 11:24
locations 18:13

long-term 11:3



graph 11:3 16:24

13:17,22	movement 7:5 10:11	operation 5:17 6:19	percentage 17:19	print 19:10
		6:23 14:21	period 7:17 8:17 9:1	prior 7:21
M	N	operational 9:7,15	15:23 16:16 18:6	privately 3:25
MacIntyre 3:7	name 2:9	10:8,18 11:2	Petainen 2:14 3:22	process 14:10
Mackinac 17:12	near 4:4 19:9,14	12:14 13:8 15:9	4:17,20,20	program 16:15,25
mailed 19:17	nearly 9:25 11:17	15:14 18:8	Peter 2:14 4:17,20	17:1,4,21
maintain 7:14 8:8	12:23 17:2	operations 6:15 7:2	4:20	projected 10:25
9:12 10:15 11:1	necessary 13:1	8:19 10:9 15:1,19	physical 11:6	12:13,14,23,24,25
12:20	need 4:24 11:21	operators 18:4	pie 15:16	13:6,7,16
maintained 7:8	13:2	opportunity 3:2	place 3:4,9	projection 13:23
maintenance 6:23	needed 11:18 13:19	opposed 14:11	placed 2:15	14:3
9:5 10:18 11:9,13	18:7	options 14:13	plan 10:23	projections 12:23
12:10 14:21 15:1	needs 10:25 15:6	Oral 18:13	planned 12:8 13:19	13:14
15:20	negotiated 5:16	original 5:5	18:3	projects 9:5 10:15
major 12:6	Network 1:21	originally 12:9	plans 10:7	12:6 13:20 14:14
majority 8:25 17:20	new 2:8 3:3 4:24	Ottawa 3:12 18:23	plaza 3:8 10:2 14:19	promotion 7:10
management 5:17	5:13	overall 7:19 10:5	14:21	proposal 15:24
6:19	News 2:17	16:4,9 17:24,25	plazas 14:18	16:12 18:25
marginally 16:23	night 3:5 20:11	oversight 6:6	please 9:7 15:16	proposed 1:6 2:2,8
Marie 1:5,13 2:1,7	nine 16:18	owner 15:2	19:7	2:22 3:3,17 4:18
2:13,17,18,25 3:5	non-commercial	owner/operator	policy 6:6,17	13:7,14,15,15
3:8 4:6,13,14 5:12	13:23	14:23	popularity 16:24	15:21 16:5,8 17:5
5:19 6:5,16 7:3	not-for-profit 6:4	owners 5:23,24 6:3	portion 5:25 6:2	17:10,15,18 18:3
17:13,23 18:20	note 9:8 18:9	10:23 13:10	10:3 15:17	18:6,10
matter 6:17	notice 2:16	10.20 10.110	positive 8:18 12:20	protect 7:8
MDOT 2:20 3:10	notices 2:21	P	post-pandemic 7:22	prove 18:10
5:25 6:14,14,21	number 1:22 8:10	p.m 1:12 3:6,10	posted 2:19	provide 3:1 4:2
measured 13:18	16:15	packages 15:9	postmarked 18:16	provided 8:4,6
media 2:21		paid 5:13 9:4	potential 14:1	15:18 18:14,24
meeting 18:22	0	paint 11:11,24	practices 12:10	provides 5:17 6:6
member 18:20	obligations 9:22	13:12 14:8,15	prefer 19:12	provincial 7:2
members 5:21,22	observed 13:25	painted 12:3	prefers 19:25	public 1:7 2:3,7,10
6:10,12	October 5:3 16:7	painting 10:3 14:6	prepaid 17:4	2:16,23 3:2 7:9
Michigan 2:6,11,17	19:2	pandemic 7:22 8:6	present 3:16 4:23	8:22 18:12,13,15
2:25 3:5,8,10,13	office 2:24 4:13,15	9:19 10:4	19:22 20:2,9	19:4,22 20:8,10
4:5,14,16 5:10,15	officer 2:10 6:15	part 3:16,18,21,23	presentation 4:22	purpose 3:1 4:24
5:21,24 6:1,10,11	19:4	19:6	presented 3:13	10:10
7:7 15:7 19:23	one-to-one 3:23	parts 3:16	14:15 15:23	
michigan.gov/mdot	one-way 16:20	passenger 7:16 8:12	preservation 10:12	Q
2:20	ongoing 14:21	15:24 17:10	preserve 11:1	QR 19:15
mid 11:19	online 2:25 19:15,18	pay 15:11	preserved 7:8	quarter 9:16
mile 5:9	Ontario 1:13 2:18	paying 9:2 16:2	preserving 9:6	quarterly 18:21
million 5:4,6 7:18	5:11,22 7:6 17:11	payment 15:11	press 2:19	
7:20 9:2,16,16,25	18:23	payments 15:12	pressure 14:10	R
11:17,22 12:3,5,7	open 3:22 8:8,22	peak 8:5	preventative 15:19	radius 5:9
12:17,24 13:13	19:16,24 20:3	pedestrian 12:4	preventive 11:12	rails 11:13 12:4
mitigation 14:13	opened 5:2	people 7:5 10:11	12:10	rate 4:24 9:10,12,12
modernized 14:19	opening 3:19	perceived 10:16	previous 16:16,18	13:4 15:25 16:8
moment 19:19	operate 6:3 7:14	percent 7:24,25 8:3	previously 19:25	16:13 17:6,12,16
Monica 2:5,9 19:3,5	10:23	8:4 10:1,5 15:10	price 14:13	rates 2:9 3:3 6:7 8:9
20:8	operated 9:9	15:13,15 16:4,10	priced 14:12	8:21 9:10 10:9
Monsma 2:5,9 19:4	operating 12:21	16:14,14,19 17:2	primarily 6:25	12:13,25 13:7,15
19:5 20:8	15.45	17.2 18	primary 10:13 25	15.21 17.5 10 22



17:2,18

15:4,5

19:5 20:8

primary 10:13,25

15:21 17:5,10,22

Г
4. 14.4
ratio 14:4
re-coated 12:5
real 10:16
reasons 3:17 4:19
receive 15:8 18:21
received 7:1 18:18
recommendations
11:4,7
reconstructed 14:19
reconstruction 10:3
record 3:20 18:15
18:17 19:7,21
20:6
recorded 4:8
recording 4:9
recover 7:23
red 9:23 17:17
reduce 16:20
reflects 15:20
regarding 2:22 4:24
region 17:7
regional 7:11
Registration 1:22
regular 14:25 16:16
rehabilitate 7:14
rehabilitation 9:5
14:6,13
related 10:8
release 2:19
remain 8:8
remained 7:19
remains 8:13 13:13
17:24
repainted 12:2
repainting 12:6
repeats 10:21
replacement 11:17
replacing 11:21
reporter 3:24 4:1,10
Reporting 1:21
reports 6:14
represent 5:22
represented 11:3
represents 14:16,24
requested 19:10
require 13:10
required 9:3,11
18:12,13
reserve 12:11,18
13:5,18
reserves 9:21 13:9
residents 6:23 8:1
responsibilities 6:9

responsibility 14:22
responsible 6:18
results 12:12 13:6
retirements 10:6
revenue 6:25 8:5,7
8:19 9:20 10:14
12:18 14:25 15:3
18:10
revenues 8:15 12:13
13:3,6
review 4:6,12,18
15:16 18:21
reviewed 11:4
riding 11:12
right 4:11
risks 10:17
room 3:7,11
rows 8:23

rows 8:23
rows 8:23
S
safe 7:5
safety 9:7 11:2,13
sandblasting 12:6
14:11
Sault 1:5,13 2:1,6
2:12,17,18,18,24
3:5,8 4:5,13,14
5:11,19 6:5,16 7:3
17:13,22 18:19
saultbridge.com
2:20,25 4:15
scenario 13:25
schedule 4:25
scheduled 11:9 12:9
18:22 19:1
seasonal 9:18,20
seated 2:13 4:10
second 3:4,18 17:14
19:6
section 14:23
security 11:15 seen 13:13 17:22
self-sustaining 6:24 semi-annually 9:11
15:25 16:3,6
September 5:12
service 11:10,19,23
services 8:8 9:22
session 4:1
set 6:7,9,19
shared 2:18
shifted 9:5
show 4:22 8:23
5110 W 1.22 U.23

19:21 **shown** 15:23 shows 7:15 8:15,17 8:20 12:11,15,22 13:5 16:24 17:9 significant 7:12 8:12 14:1 significantly 14:3 17:19 six 8:3 **size** 9:18 **slide** 4:22 7:15 8:15 8:17.20 12:11.22 14:16 17:9,21 **slips** 19:8,20 social 2:21 software 11:15 source 7:2 10:14 **span** 11:25 14:7 spans 11:10 12:7 speak 3:20 19:7,11 19:12 speaker 19:8,20 specifies 9:9 spent 9:25 15:19 **split** 6:22 **SSMBA** 5:20 staff 9:17 10:4,5 staffing 6:16 15:14 **Star** 2:18 state 7:2 15:7,8 stated 2:21 19:25 statements 19:17 **Ste** 1:5,13 2:1,7,12 2:17,18,25 3:5,8 4:6,13,14 5:12,19 6:5,16 7:3 17:13 17:23 18:20 steady 8:13 steel 11:24 14:6,11 stepped 20:9 steps 18:12 straight 13:22 straight-line 14:3 Street 3:12 **structural** 9:6 11:1 11:23 structure 2:23 11:5 structures 14:7 **submit** 19:12 20:1 submitted 19:17 subsidize 15:2

subsidy 7:1

STATEWIDE COURT REPORTERS
 800-632-2720

sufficient 18:11 sulfonate 14:5 summary 5:1 support 13:10 surface 11:12,16 suspend 18:9 sustainable 7:15 sustaining 8:19 system 13:12 14:5,8 systems 11:14,15

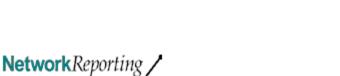
table 4:4 14:24 19:9 19:14 take 3:4,9,24 19:19 tax 15:12 taxes 15:11.11 team 3:23 technology 11:14 temporarily 9:21 **Thank** 19:5 20:10 third 3:9,21,23 4:1 thirds 15:20 three 3:4,15 13:11 14:8 15:10 18:12 18:18 Thursday 3:9 tied 17:13 times 14:22 today 4:8 16:23 toll 1:6 2:2,9,22 3:3 3:17 4:18,24 6:7 6:25 8:5,7,9,15,18 8:19,21,23 9:10 9:12,20 10:8,14 11:15 12:13,25 13:2,7,15,15,17 14:25 15:3,5,16 15:18,20,21,25 16:5 17:5,6,10,11 17:12,16,22 18:5 18:7,25 19:1 tolls 9:13

8:4,6,13 9:1 10:13 10:21 12:14,22 13:7,14,22,24,24 14:2 18:10 transcribed 4:8 transcript 4:9,12 18:17 19:16,24 Transport 5:15 transportation 2:6 2:11 4:5 5:10,15 5:25 19:23 trend 18:5 trends 13:25 18:2 **truck** 8:1,9,10,13 13:24 17:5 **trucks** 7:17 8:3 Tuesday 1:12 tunnels 17:8 turn 19:3 two 7:18 8:3 15:20 17:14 two-and-a-quarter 15:15 typically 11:25

U unchanged 12:25 uninflated 11:17 unpredictable 10:22 upper 12:2 usage 17:1 use 16:15 19:13,15 user 17:24 users 16:13 17:3 utilizing 13:11

_
V
validated 11:6
Van 3:11
varies 11:24
various 15:22
vary 16:13
vehicle 15:22,24
16:5 17:10
vehicles 5:4 7:16
8:13 13:23 16:11
verbal 19:22 20:2
versus 18:5
view 2:23
virtually 8:7
visit 3:22
visually 11:3

vital 5:10



tomorrow 3:5

Tonight's 3:15

total 8:4,5 12:12

13:6 15:13

tourism 7:10

trade 5:7 7:10

traffic 5:3 7:15,16

7:18,19,22,24 8:1

Tonight 3:3

top 20:4

volumes 7:24	1968 8:24 9:13	34 9:18		
voting 5:21,22	1st 19:2	35 16:14,19		
voting 5.21,22	181 19.2	35 10.14,19		
W	2	4		
Wagoner 3:11	2 12:17	4 16:1 17:12		
washing 14:11	2.3 5:6	4.55 16:22		
wearing 8:11	2.67 16:21	4.7 16:10		
website 4:14	2.80 16:20	4.90 16:1		
weights 8:10	2.9 16:4 17:18	425 3:12		
welcome 2:7	20 5:5 11:19 12:7	45 8:4		
West 3:12	16:3 17:2			
wish 13:20	2000 5:12 9:4	5		
wished 19:22	2002 9:17	5.2 9:16		
wishes 19:20 20:2	2013 7:17,18 8:17	5:00 1:12 3:6,10		
wishing 3:19	2014 8:18 9:24	50 16:9 17:2		
Wolfe 1:20 4:10	2015 17:20			
20:18	2017 12:2	6		
work 12:8	2018 9:24 12:9	6 14:23		
working 10:17	2019 7:23 8:18 9:17			
written 4:3 18:15,18	2020 9:23	7		
19:13,17 20:1	2021 8:6	70 9:25 11:22		
	2022 7:17 8:17 9:14			
X	9:17,24 11:22	8		
	2023 1:7,12 2:3,4	8.76 9:14		
Y	4:11 10:9 16:7,21	80 7:24,25		
year 12:12,24 13:6,9	18:16,22 19:2,24	8151 1:22		
14:2,2 15:11,13	2027 7:24 16:1,7,7	83 10:1		
15:15 16:4 18:1,2	2028 12:16 16:2	85,000 8:14		
years 8:24 11:19,25	2029 12:5,18	-		
12:1 13:20 17:2	2030s 11:18	9		
	2032 13:9	90-year-old 11:20		
Z	2033 12:6 16:2,8,21	934 3:8		
	2037 13:9			
0	2042 12:24			
	2043 13:14			
1	2050s 11:19			
1 5:12 9:13 16:7	21 12:9			
17:15	22 11:17			
1-800-632-2720	24 9:19			
1:23	25 11:25 12:1 16:6			
1.5 5:6 7:20	26 6:20			
10 13:20 15:24	27th 18:16 19:17,24			
16:14	29 12:19			
10-year 15:23				
104.9 5:4	3			
105 12:23	3 12:3			
11 1:12 2:4	3.2 12:5			
13th 3:10	30 9:18 10:5 16:18			
14 9:19	16:19			
16 9:2 18:22	30-day 16:16			
19 18:1	300 5:9			
1962 5:3 8:22	31st 9:4			
1963 9:15	33 13:13			
		l	l	

IN THE MATTER OF: INTERNATIONAL BRIDGE PROPOSED NEW TOLL RATES, PUBLIC HEARING

July 12, 2023

Prepared by



depos@networkreporting.com Phone: 800.632.2720 Fax: 800.968.8653 www.networkreporting.com

Let us assist you GLOBALLY for all of your deposition needs.

STATE OF MICHIGAN

MICHIGAN DEPARTMENT OF TRANSPORTATION

In the matter of:

INTERNATIONAL BRIDGE PROPOSED NEW TOLL RATES

/

PUBLIC HEARING

International Bridge Administration, 934 Bridge Plaza
Sault Ste. Marie, Michigan
Wednesday, July 12, 2023, 5:00 p.m.

RECORDED BY:

Stacey M. Seals, CER 7908 Certified Electronic Recorder Network Reporting Corporation Firm Registration Number 8151 1-800-632-2720



1	TABLE OF CONTENTS	
2	PAGE	
3		
4	Statement by Mr. Petainen	
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
	Page 2	



1	Sault Ste. Marie, Michigan
2	Wednesday, July 12, 2023 - 5:05 p.m.
3	MS. MONSMA: Good evening. We'll get started now.
4	On behalf of the Michigan Department of Transportation and
5	the Sault Ste. Marie Bridge Authority, welcome to this
6	public hearing on the International Bridge proposed new toll
7	rates. My name is Monica Monsma, I am the public
8	involvement and hearings officer for the Michigan Department
9	of Transportation.
10	I am conducting this hearing on behalf of the
11	Sault Ste. Marie Bridge Authority. Seated next to me is
12	Peter Petainen, Bridge Director of the International Bridge
13	Administration. We placed a Notice advertising this public
14	hearing in the Evening News in Sault Ste. Marie, Michigan,
15	and the Sault Star in Sault Ste. Marie, Ontario, shared the
16	information in a press release and posted it at
17	Saultbridge.com, michigan.gov/mdot and on MDOT's social
18	media.
19	As stated in these Notices, copies of the
20	information bulletin regarding the proposed toll structure
21	were available for public review at the International Bridge
22	Administration Office here in Sault Ste. Marie and online at
23	saultbridge.com.
24	The purpose of this hearing is to provide an
25	opportunity for the public to comment on the proposed new
	Page 3



1	toll rates. Tonight we are holding the second of three
2	hearings; the first took place last night in Sault Ste.
3	Marie, Ontario, and the third will take place tomorrow, July
4	13, in Lansing at 5:00 p.m. in the MDOT Van Wagoner
5	building, first floor conference room located at 425 West
6	Ottawa Street, Lansing, Michigan. The same information is
7	presented at each hearing. And tonight's hearing will be
8	held in three parts. In the first part we will briefly
9	present the proposed toll increases and the reasons behind
10	them. The second part of the hearing will consist of
11	opening up the hearing up for any of you who wish to speak
12	for the record in front of everyone else. The third part of
13	the hearing will be conducted as an open forum where you can
14	visit with Mr. Petainen and the team on a one-to-one basis.
15	During this third part our court reporter will continue to
16	take your comments privately. Feel free to come up to the
17	court reporter any time during this third session and give
18	your comments and concerns. You can also provide written
19	comments using the comment form, which is located right by
20	the door.
21	To enable both MDOT and the Sault Ste. Marie
22	Bridge Authority Board to review and consider your comments,
23	everything that is said today will be recorded and
24	transcribed into a hearing transcript. Doing the recording

Page 4

is Stacey Seals, a certified court reporter, who is seated



1	over right over there (indicating).
2	By the end of August 2023 a copy of this
3	transcript will be available for review at the Sault Ste.
4	Marie Bridge Authority office located right here. It will
5	also be posted on the website saultbridge.com and in my
6	office in the Bureau of Development in Lansing.
7	Now Peter Petainen, bridge director, will briefly
8	review the proposed toll increases and the reasons behind
9	them.
10	MR. PETAINEN: Good evening. I am Peter Petainen,
11	the bridge director of the International Bridge
12	Administration. I have a slide show presentation and intend
13	to present facts and information regarding the purpose and
14	need for a new toll rate schedule for the International
15	Bridge.
16	I'll begin with a brief background summary. The
17	International Bridge was open to traffic in October of 1962,
18	and since that date over 104.9 million vehicles have crossed
19	the Bridge. The original construction cost was
20	approximately 20 million dollars. Between 1.5 billion and
21	2.3 billion in trade cross the bridge annually. Located in
22	the center of the Great Lakes and with no other crossing
23	within a 300 mile radius, the Bridge is a vital
24	transportation link between Michigan and Ontario and the
25	international communities of Sault Ste. Marie.
	Page 5





On September 1, 2000, the Bridge construction
bonds were paid off and a new intergovernmental agreement
took effect. The Michigan Department of Transportation and
Transport Canada negotiated an intergovernmental agreement
that provides for joint management and operation of the
Bridge.
The Sault Ste. Marie Bridge Authority is the
governing body. The Sault Ste. Marie Bridge Authority Board
of Directors consists of four voting members from Michigan

governing body. The Sault Ste. Marie Bridge Authority Board of Directors consists of four voting members from Michigan and four voting members from Ontario who represent the owners of the Bridge assets. The infrastructure owners are the Michigan Department of Transportation, MDOT, for the portion located in Michigan, and the Federal Bridge Corporation Limited, FBCL, for the portion located in Canada. Both owners are governmental entities that operate on a not for profit basis.

The Sault Ste. Marie Bridge Authority provides policy oversight for the Bridge and has the authority to set toll rates, approve budgets and approve contracts, among many other responsibilities as set forth in the governmental agreement. Michigan members of the Authority Board of Directors are appointed by the Governor of Michigan and the Canadian members are appointed by FBCL.

The International Bridge Administration, IBA, is an entity within MDOT and administratively reports to the



2.0

MDOT Chief Administrative Officer for operations and staffing and the Sault Ste. Marie Bridge Authority Board of Directors on policy and governance matters. The IBA is responsible for the day-to-day operations and management of the Bridge as set forth in the agreement.

The IBA has 26 full-time employees, all are MDOT employees approximately evenly split between US and Canadian residents. The operation and maintenance of the Bridge is governed to be financially self-sustaining based primarily on toll revenue. Historically the Bridge received no financial subsidy from any federal, state or provincial source for operations. The Sault Ste. Marie Bridge Authority and the International Bridge Administration are committed to the safe and efficient movement of people and goods across the International Bridge between Ontario and Michigan. The International Bridge is an asset which must be maintained and preserved to protect the public investment in Bridge assets, and the promotion of US and Canadian trade, tourism and regional economic development.

One of the most significant challenges facing the Bridge is increasing external costs to operate and maintain and rehabilitate an aging bridge structure through sustainable traffic alone.

This slide shows annual traffic for passenger vehicles, commuters and trucks through the period of 2013



1	through 2022. 2013 traffic was just over 2 million
2	crossings. Overall traffic has remained flat for the last
3	decade, with an average of 1.45 million crossings prior to
4	the impacts of the border closing during the pandemic.
5	Based on the post-pandemic traffic changes, we do not expect
6	to fully recover to 2019 traffic volumes before 2027.
7	Generally 80 percent of Bridge customers are local and 80
8	percent are Canadian residents.

Truck traffic is especially important to the Bridge Administration. In the last two decades trucks have been about 6 percent of total traffic that have provided about 45 percent of total toll revenue. During the peak of the pandemic in 2021 commercial traffic provided virtually all the toll revenue, allowing the Bridge to remain open and maintain essential services. Truck toll rates are based on a per axle charge due to the fact that truck weights and number of axles wearing on the Bridge deck have a far more significant impact on the Bridge than passenger vehicles. Truck traffic remained steady at approximately 85,000 crossings annually.

This slide shows toll revenues for auto, commuter and commercial classifications for the period of 2013 through 2022. The slide shows the positive impact the 2014 and 2019 toll increases had on revenue to sustain operations.



This slide shows US currency and Canadian currency
toll rates since the Bridge was open to the public in 1962.
The second row shows that there's only one toll increase in
the first 45 years since 1968. This can be attributed that
for the majority of this period the Bridge traffic was
increasing and the focus was on paying off the \$16 million
in construction debt as required by the bond agreement. The
debt was paid off on August 31st, 2000, and the attention
shifted to maintenance and rehabilitation projects with the
goal of preserving the structural integrity and operational
safety of the Bridge. Also please note that the
intergovernmental agreement to which the Bridge is jointly
governed specifies that the U.S. currency is the base toll
rate. Canadian rates are required to be adjusted
semiannually per the exchange rate to maintain toll rate
equity.
The tolls of one dollar in 1968 if adjusted for
inflation would have been \$8.76 in 2022. By comparison,
operational expenses in 1963 were a quarter million dollars
compared to 5.2 million in 2022.
From 2002 to 2019 the average Bridge staff size
was 34 full time employees and 30 seasonal. During the
pandemic this was cut to 24 and 14 seasonal. With

Page 9

insufficient toll revenue in reserves, FBCL temporarily

assumed the Authority's obligations and expenses for Canada



3

5

8

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

Border Services Agency; and that's denoted in the red between 2020 and 2022. Between 2014 and 2018 FBCL Authority spent nearly \$70 million in capital improvements, 83 percent of which was federally funded, such as the Canadian plaza reconstruction and a portion of the Bridge painting. During the pandemic the authority cut overall staff by 30 percent through attrition and retirements.

I'll next discuss future plans and operational and capital challenges related to toll rates in the Bridge operations from 2023 and thereafter. The Bridge exists for the purpose and movement of goods and people. With aging Bridge infrastructure and asset preservation, it's constant and cyclical challenge. This traffic is the primary source of toll revenue. The cost of contracted and capital projects to maintain the bridge on the border is inherently higher due to real or perceived contractor risks working cross border. As inflation and costs increase, maintenance and operational expenses increase impacted by a fluctuating Canadian dollar. The fluctuating dollar impacts the local Bridge traffic and the cycle repeats. It's within this unpredictable economic environment the Bridge owners and the authority and IBA operate and plan.

Some factors are clearly known; the future needs of the bridge. The primary projected capital expenditures to maintain and preserve the structural integrity and



operational safety of the Bridge are visually presented in
this graph. The long-term capital expenditure
recommendations are reviewed annually by the entire
governing structure and validated by the physical condition
inspections and recommendations by the independently
contracted Bridge inspection engineers. Bridge components
and scheduled maintenance cycles are based upon the
estimated service life spans for each of the components.
The costliest components are coatings/paint; the Bridge
riding surface/deck; and preventative maintenance
elements/joints, safety rails and electrical systems; and
the technology elements, the toll system and the security
systems.

The Bridge deck; our Bridge deck surface replacement costing nearly \$22 million uninflated is needed in the early 2030's to extend the Bridge surface life another 20 years until the mid 2050's when a complete 90 year old concrete bridge deck is expected to need to be replaced at early cost estimates of more than \$70 million in 2022 dollars.

Coatings; the service life those structural steel coatings, the paint, varies based on the location of the span, but typically lasts about 25 years. Therefore, about every 25 years the Bridge is repainted. In 2017 the upper half of the Canadian arch was painted for \$3 million. The



3

5

8

10

11

12

13

14

15

16

17

18

19

2.0

21

22

23

24

25

Canadian approach and pedestrian curb rails were re-coated for \$3.2 million last year. Between 2029 and 2033 major sandblasting and repainting projects to the U.S. arch spans costing an estimated \$20 million are planned. This work has already been deferred from when it was originally scheduled between 2018 and '21 based on our IBA preventative maintenance practices.

This next slide shows the reserve fund balance at the end of each year that results when total projected revenues, based on current toll rates, and projected flat traffic are applied to operational and capital expenditures. It also shows that the estimated fund balance at the end of 2028 will be about \$2 million. Due to expenditures exceeding revenue in 2029, the reserve fund balance will be depleted and will be in a deficit in '29 and thereafter. The Bridge must maintain a positive fund balance and an operating deficit fund balance is not lawful. The slide also shows that based on the flat traffic projections a projected deficit of nearly 105 million is projected in the year 2042. Therefore, a projected unchanged toll rates, the funding for the necessary capital improvements is not achievable. There is a demonstrated need to increase tolls.

This combined fund balance with rate change shows the reserve fund balance at the end of each that results when total projected revenues with the proposed toll rates



and flat projected traffic are applied to operational and capital expenditures. Reserves would be depleted in the year 2032 through 2037 and will require additional support from the owners. However, this assumes utilizing an expensive three-coat epoxy coating system to paint the Bridge. It can be seen that there remains a \$33 million deficit in 2043 based on the proposed traffic projections and the proposed toll rates. Clearly this proposed toll increase will not fully address the projected long-term capital deficit. This toll increase is a measured approach toward building a capital reserve fund needed to fund planned capital improvements in the next ten years.

I wish to again emphasize that this fund balance forecast is based upon long-term straight line traffic projections for noncommercial vehicles and for commercial truck traffic based on historic traffic trends observed over the last decade. This scenario does not forecast potential significant fluctuations in traffic from year to year that may deviate significantly from the straight line projection.

HRCSA, high ratio co-polymerized calcium sulfonate, it is an alternative coating system for rehabilitation and painting existing steel structures. While it has the same lifespan of a three-coat epoxy paint system, it is demonstrated to cost only half the capital expenditure due to the differences in containment process



3

8

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

and pressure washing as opposed to sandblasting the steel.

As such, the Bridge Authority has priced both coating options, but for rehabilitation and price mitigation, assumed coating projects are completed using the HRCSA paint alternative. The fund balance presented in this slide represents this difference in capital costs.

The Bride plazas have both been modernized. The Canadian plaza was reconstructed using federal Canadian infrastructure grant funds. The ongoing operation and maintenance of the plaza, which is four times as large, is the responsibility of the owner/operator under Section 6 of the Canadian Customs Act. This table represents the current expected toll revenue and the cost of regular Bridge operations and maintenance and increasing costs to the Authority and the owner to subsidize the facilities for CBSA from toll revenue. There is an expected annual operating deficit that (inaudible) change in toll to cover these basic operating costs before even considering the capital needs of the Bridge.

Further, all IBA employees are State of Michigan employees, therefore, they receive state employee benefit packages. Day-to-day operational business costs have increased by about 3 percent per year. We pay taxes, or payment in lieu of taxes, to both cities and tax payments have increased just under four-and-a-half percent per year.



In total our staffing operational cost increases have been limited to two-and-a-quarter percent per year.

Please review the toll investment pie chart on display. This illustrates where a portion of each toll provided by auto and commercial is spent. Operations and preventative Bridge maintenance reflects two-thirds of toll expenditures.

The proposed U.S. currency toll rates for the various vehicle classifications are presented for the next ten-year period. As shown, the proposal calls for a ten cent passenger vehicle increase semiannually, bringing the toll rate by the end of 2027 from \$4 to \$4.90 per crossing for a cash or credit paying auto. From 2028 to 2033 the increase is 28 cents semiannually. This is an overall average of 2.9 percent per year. The commercial vehicle toll per axle is proposed to increase semiannually by 25 cents per axle from October 1, '23 through 2027. After 2027 through 2033 the per axle rate is proposed to increase 50 cents annually, this is an overall per axle increase of 4.7 percent annually for commercial vehicles.

The proposal calls for a graduated discount for frequent users that will vary from a 35 percent discount to a 10 percent discount for use of the commuter program based on the number of crossings over the previous 30 day period.

Regular commuters, defined by the Authority's discretion, as



2.0

nine or more crossings in the previous 30 days, would increase from a 30 to a 35 percent discount, which would reduce a one way crossing from \$2.80 to \$2.67 in 2023. By 2033 the commuter crossing would increase to \$4.55 per crossing, which is only marginally more than what a full-fare auto is today. The graph also shows evidence of the popularity and customer convenience of our commuter program. The usage of the commuter program has increased over the years from 20 percent to nearly 50 percent of all local auto Bridge users taking advantage of the convenient prepaid account program.

The comparison of the proposed commercial truck toll rates per axle is consistent with the average per axle toll rate compared to the other Great Lakes region bridges and tunnels.

This slide shows the current and proposed passenger vehicle toll rates compared to other crossings with Ontario as well as the Mackinac Bridge. The current \$4 toll rate for the Sault Ste. Marie International Bridge is tied with two other crossings as the second least expensive crossing. The proposed increased is still almost \$1 below the current average toll rate among the crossings, as indicated by the red line. The further proposed 2.9 percent annual avenue increase is significantly less than the percentage increase the majority of the crossings have each



made since 2015.

2.0

This slide compares current commuter program discounted toll rates. As it can be seen, the Sault Ste.

Marie International Bridge fully discounted frequent user fare remains below the overall crossing average. The average overall increase per year for commuters equates to 19 cents per crossing per year. The trends of the other crossings do not increase any known planned or proposed increases by the other Bridge operators.

The toll versus expenses trend has been forecasted to the end of the proposed period to illustrate the future full fare costs needed to cover Bridge operational expense. An important note: The authority can freeze or suspend the proposed increases if traffic and revenue prove sufficient to cover costs.

Next steps include the three required public hearings at the required locations. Oral public comment provided this evening will be entered into the record.

Written public comments that are postmarked no later than July 27th, 2023, will be entered into the record. A complete transcript of the three hearings and any written comments received will be assembled into a document that each Sault Ste. Marie Bridge Authority board member will receive for review. At the next quarterly Bridge Authority meeting, scheduled for August 16th, 2023 in Ottawa, Ontario,



1	the Bridge Authority board will consider all comments and
2	information provided and make a final decision on the toll
3	proposal.
4	If implemented, toll increases are currently
5	scheduled to go into effect on October 1st, 2023. I will
6	now turn it back over to Monica Monsma, the public hearings
7	officer.
8	MS. MONSMA: Thank you. Now we will begin the
9	second part of this hearing. If you wish to speak for the
10	record, please fill out a speaker identification card. I
11	know it's a small group but that still helps us when reading
12	names for the record.
13	If you would rather not speak but prefer to submit
14	written comments, as we mentioned before you can use the
15	comment form there and with the information on that you can
16	submit online, mail or give us the written comment tonight
17	as well.
18	The transcript for this hearing will be held open
19	until July 27th, 2023, so that gives you some time to submit
20	any written comments.
21	All right. Now we will begin the public comment
22	portion. And I just would like to say that this really is
23	your opportunity to make your comments known, both to MDOT
24	and the Sault Ste. Marie Bridge Authority, so that your
25	views may be considered when in decision-making. And we



1	are here to listen.						
2	All right. The speaker we have is Sandra Rink.						
3	If you would like to go ahead and share your comments.						
4	MS. RINK: Well, this isn't necessarily a comment,						
5	but as the PowerPoint was being presented I had a lot of						
6	questions. Can I ask questions?						
7	MR. PETAINEN: This is a comment period, so this						
8	is your opportunity to comment. I think the third part is						
9	the question portion? Can you clarify that?						
10	MS. MONSMA: Yeah. Let me say one or two						
11	sentences and then we'll open it up for questions. Due to						
12	the structure of the hearing we have to take comments and						
13	then questions, so I know it's it's part of the MDOT						
14	process, so thanks for your patience on that.						
15	MS. RINK: So we're done with the comment section?						
16	I can ask a question now?						
17	MS. MONSMA: Let me just first, let the record						
18	show that no one from the public wished to present verbal						
19	comments. As stated earlier, we will hold the transcript						
20	open until July 27th for anyone who prefers to submit						
21	comments in a written form.						
22	All right. Now we can move onto the third portion						
23	of the hearing, which is an open forum for question and						
24	answer.						
25	MS. RINK: Now?						
	Page 19						



1	MS. MONSMA: Now. Thank you.
2	MR. PETAINEN: Thanks for your patience.
3	REPORTER: I'm going to interrupt real quick, you
4	don't want me on the record for this portion, or you do?
5	MS. MONSMA: We do want you on for this.
6	MS. RINK: If I was looking at the PowerPoint
7	correctly, when you had the one up that showed the
8	increases, does it mean that twice a year the toll is going
9	to increase?
10	MR. PETAINEN: That's correct.
11	MS. RINK: Every year now until blah, blah, twice
12	a year it's going to increase?
13	MR. PETAINEN: If you would like to look at it
14	afterwards, there is a copy of the slide up behind here.
15	Every year on April 1st and October 1st it is proposed that
16	the auto toll rate would go up ten cents.
17	MS. RINK: Why not just once a year 20 cents? I
18	mean, that doesn't make sense to me.
19	MR. PETAINEN: There was a couple of reasons for
20	that. First, we adjust our Canadian rates semiannually, and
21	that's according to the agreement that's in place for the
22	Bridge. So those adjustments for the Canadian rates are
23	done on April 1st and October 1st. The second part of that,
24	in some of the deliberations that the authority has had was
25	that public comment from the last time we had our public
	Page 20



1	hearings in 2013 there was a lot of public dissatisfaction
2	with one big increase, or larger increases spread further
3	out. Customers made or provided comment that they wanted
4	smaller increases more frequently as opposed to one big jump
5	partway through the period. And so we're talking that
6	previous customer comment into factor today.
7	MS. RINK: So now every year twice a year? So
8	they probably didn't figure that's what was going to happen;
9	right?
10	MR. PETAINEN: I can't comment on what they were
11	thinking ten years ago in 2013 when they made their
12	comments.
13	MS. RINK: So if all of us sitting here said we
14	don't want it to increase, it doesn't matter, it's going to
15	increase, isn't it?
16	MR. PETAINEN: Well
17	MS. RINK: I mean, the purpose of this meeting
18	okay. I'm sure people sitting here are thinking I don't
19	want to pay that much to cross the Bridge, but what does it
20	matter, it's going to happen anyway; right?
21	MR. PETAINEN: I can't say it's going to happen
22	anyway, that's the board's decision as to what the rates
23	would be and what that structure will look like. But this
24	is what's been proposed by the Authority for the rates for
25	the next ten years.



1	MS. RINK: Okay.			
2	MS. MONSMA: All right. Since this is sort of the			
3	third portion of an open forum, we have displays that have			
4	some slides from the presentation, feel free to ask the team			
5	questions. And then we'll also go ahead and kind of close			
6	the formal portion of the hearing now, but we can still			
7	continue with a sort of open house format if you would like.			
8	And also on behalf of MDOT and all of us in the			
9	room, thank you for attending today.			
10	(Off the record)			
11	STATEMENT			
12	BY MS. RINK:			
13	This is my comment: If they have to increase it,			
14	I would rather have one increase a year rather than			
15	twice a year.			
16	(Off the record)			
17	MS. RINK: Another comment I just want to make is			
18	that Peter did a very good job with his presentation, the			
19	PowerPoint was very clear and understandable and I just want			
20	to commend him for that. Done.			
21	(Public Hearing concluded at 5:51 p.m.)			
22				
23	-0-0-0-			
24				
25				
	Page 22			



1	CERTIFICATE
2	
3	
4	I, Stacey M. Seals, a Certified Electronic Recorder and
5	Notary Public within and for the State of Michigan, do
6	hereby certify:
7	That this transcript, consisting of 22 pages, is a
8	complete, true, and correct record of the MDOT Public
9	Hearing, conducted on July 12th, 2023.
10	I further certify that I am not related to any of the
11	parties to this action by blood or marriage; and that I am
12	parties to this action by blood or marriage; and that I am
13	not interested in the outcome of this matter, financial or
14	otherwise.
15	IN WITNESS THEREOF, I have hereunto set my hand this
16	25th day of July, 2023.
17	
18	Stace M. Seels CER 7908 Notary Public, State of Michigan
19	County of Charlevoix My commission expires: 10/31/2024
20	
21	
22	
23	
24	
25	
	Page 23



	1	I	I	I
A	authority 3:5,11	7:12,13,15,16,18	Charlevoix 23:18	concrete 11:18
account 16:11	4:22 5:4 6:7,8,17	7:21,22 8:7,10,14	chart 15:3	condition 11:4
achievable 12:22	6:18,21 7:2,13	8:17,18 9:2,5,11	Chief 7:1	conducted 4:13 23:9
Act 14:12	10:2,6,22 14:2,15	9:12,21 10:5,9,10	cities 14:24	conducting 3:10
action 23:11	17:13,23,24 18:1	10:12,15,20,21,24	clarify 19:9	conference 4:5
additional 13:3	18:24 20:24 21:24	11:1,6,6,9,14,14	classifications 8:22	consider 4:22 18:1
address 13:9	Authority's 9:25	11:16,18,24 12:16	15:9	considered 18:25
adjust 20:20	15:25	13:6 14:2,13,19	clear 22:19	considering 14:18
adjusted 9:14,17	auto 8:21 15:5,13	15:6 16:10,18,19	clearly 10:23 13:8	consist 4:10
adjustments 20:22	16:6,10 20:16	17:4,9,12,23,24	close 22:5	consistent 16:13
Administration	available 3:21 5:3	18:1,24 20:22	closing 8:4	consisting 23:7
1:11 3:13,22 5:12	avenue 16:24	21:19	co-polymerized	consists 6:9
6:24 7:13 8:10	average 8:3 9:21	bridges 16:14	13:20	constant 10:12
Administrative 7:1	15:15 16:13,22	brief 5:16	coating 13:5,21 14:2	construction 5:19
administratively	17:5,6	briefly 4:8 5:7	14:4	6:1 9:7
6:25	axle 8:16 15:16,17	bringing 15:11	coatings 11:21,22	containment 13:25
advantage 16:10	15:18,19 16:13,13	budgets 6:19	coatings/paint 11:9	CONTENTS 2:1
advertising 3:13	axles 8:17	building 4:5 13:11	combined 12:23	continue 4:15 22:7
Agency 10:1		bulletin 3:20	come 4:16	contracted 10:14
aging 7:22 10:11	B	Bureau 5:6	commend 22:20	11:6
ago 21:11	back 18:6	business 14:22	comment 3:25 4:19	contractor 10:16
agreement 6:2,4,21	background 5:16		17:17 18:15,16,21	contracts 6:19
7:5 9:7,12 20:21	balance 12:8,12,14	C	19:4,7,8,15 20:25	convenience 16:7
ahead 19:3 22:5	12:16,17,23,24	calcium 13:20	21:3,6,10 22:13	convenient 16:10
allowing 8:14	13:13 14:5	calls 15:10,21	22:17	copies 3:19
alternative 13:21	base 9:13	Canada 6:4,15 9:25	comments 4:16,18	copy 5:2 20:14
14:5	based 7:9 8:5,15	Canadian 6:23 7:7	4:19,22 17:19,22	Corporation 1:18
annual 7:24 14:16	11:7,22 12:6,10	7:18 8:8 9:1,14	18:1,14,20,23	6:14
16:24	12:18 13:7,14,16	10:4,19 11:25	19:3,12,19,21	correct 20:10 23:8
annually 5:21 8:20	15:23	12:1 14:8,8,12	21:12	correctly 20:7
11:3 15:19,20	basic 14:17	20:20,22	commercial 8:13,22	cost 5:19 10:14
answer 19:24	basis 4:14 6:16	capital 10:3,9,14,24	13:15 15:5,15,20	11:19 13:24 14:13
anyway 21:20,22	behalf 3:4,10 22:8	11:2 12:11,21	16:12	15:1
applied 12:11 13:1	benefit 14:21	13:2,10,11,12,24	commission 23:19	costing 11:15 12:4
appointed 6:22,23	big 21:2,4	14:6,18	committed 7:14	costliest 11:9
approach 12:1	billion 5:20,21	card 18:10	communities 5:25	costs 7:21 10:17
13:10	blah 20:11,11	cash 15:13	commuter 8:21	14:6,14,18,22
approve 6:19,19	blood 23:11	CBSA 14:15	15:23 16:4,7,8	17:12,15
approximately 5:20	board 4:22 6:8,21	cent 15:11	17:2	County 23:18
7:7 8:19	7:2 17:23 18:1	center 5:22	commuters 7:25	couple 20:19
April 20:15,23	board's 21:22	cents 15:14,17,19	15:25 17:6	court 4:15,17,25
arch 11:25 12:3	body 6:8	17:7 20:16,17	compared 9:20	cover 14:17 17:12
assembled 17:22	bond 9:7	CER 1:17 23:17	16:14,17	17:15
asset 7:16 10:12	bonds 6:2	CERTIFICATE	compares 17:2	credit 15:13
assets 6:11 7:18	border 8:4 10:1,15	23:1	comparison 9:18	cross 5:21 10:17
assumed 9:25 14:4	10:17	certified 1:17 4:25	16:12	21:19
assumes 13:4	Bride 14:7	23:4	complete 11:17	crossed 5:18
attending 22:9	bridge 1:6,11,11 3:5	certify 23:6,10	17:21 23:8	crossing 5:22 15:12
attention 9:8	3:6,11,12,12,21	challenge 10:13	completed 14:4	16:3,4,5,21 17:5,7
attributed 9:4	4:22 5:4,7,11,11	challenges 7:20 10:9	components 11:6,8	crossings 8:2,3,20
attrition 10:7	5:15,17,19,21,23	change 12:23 14:17	11:9	15:24 16:1,17,20
August 5:2 9:8	6:1,6,7,8,11,13,17	changes 8:5	concerns 4:18	16:22,25 17:8
17:25	6:18,24 7:2,5,8,10	charge 8:16	concluded 22:21	curb 12:1
11.20	1	-		





	1	ı	1	1
currency 9:1,1,13	document 17:22	expenditures 10:24	free 4:16 22:4	21:1
15:8	Doing 4:24	12:11,13 13:2	freeze 17:13	held 4:8 18:18
current 12:10 14:12	dollar 9:17 10:19,19	15:7	frequent 15:22 17:4	helps 18:11
16:16,18,22 17:2	dollars 5:20 9:19	expense 17:12	frequently 21:4	hereunto 23:14
currently 18:4	11:20	expenses 9:19,25	front 4:12	high 13:20
customer 16:7 21:6	door 4:20	10:18 17:10	full 9:22 17:12	higher 10:16
customers 8:7 21:3	due 8:16 10:16	expensive 13:5	full-fare 16:6	historic 13:16
Customs 14:12	12:13 13:25 19:11	16:20	full-time 7:6	Historically 7:10
cut 9:23 10:6		expires 23:19	fully 8:6 13:9 17:4	hold 19:19
cycle 10:20	E	extend 11:16	fund 12:8,12,14,16	holding 4:1
cycles 11:7	earlier 19:19	external 7:21	12:17,23,24 13:11	house 22:7
cyclical 10:13	early 11:16,19		13:11,13 14:5	HRCSA 13:20 14:4
	economic 7:19	F	funded 10:4	-
D	10:21	facilities 14:15	funding 12:21	I
date 5:18	effect 6:3 18:5	facing 7:20	funds 14:9	IBA 6:24 7:3,6
day 15:24 23:15	efficient 7:14	fact 8:16	further 14:20 16:23	10:22 12:6 14:20
day-to-day 7:4	electrical 11:11	factor 21:6	21:2 23:10	identification 18:10
14:22	Electronic 1:17 23:4	factors 10:23	future 10:8,23 17:11	illustrate 17:11
days 16:1	elements 11:12	facts 5:13		illustrates 15:4
debt 9:7,8	elements/joints	far 8:17	G	impact 8:18,23
decade 8:3 13:17	11:11	fare 17:5,12	Generally 8:7	impacted 10:18
decades 8:10	emphasize 13:13	FBCL 6:14,23 9:24	give 4:17 18:16	impacts 8:4 10:19
decision 18:2 21:22	employee 14:21	10:2	gives 18:19	implemented 18:4
decision-making	employees 7:6,7	federal 6:13 7:11	go 18:5 19:3 20:16	important 8:9 17:13
18:25	9:22 14:20,21	14:8	22:5	improvements 10:3
deck 8:17 11:14,14	enable 4:21	federally 10:4	goal 9:10	12:21 13:12
11:18	engineers 11:6	feel 4:16 22:4	going 20:3,8,12 21:8	inaudible 14:17
deferred 12:5	entered 17:18,20	figure 21:8	21:14,20,21	include 17:16
deficit 12:15,17,19	entire 11:3	fill 18:10	good 3:3 5:10 22:18	increase 9:3 10:17
13:7,10 14:17	entities 6:15	final 18:2	goods 7:15 10:11	10:18 12:22 13:9
defined 15:25	entity 6:25	financial 7:11 23:12	governance 7:3	13:10 15:11,14,16
deliberations 20:24	environment 10:21	financially 7:9	governed 7:9 9:13	15:18,19 16:2,4
demonstrated 12:22	epoxy 13:5,23	Firm 1:18	governing 6:8 11:4	16:24,25 17:6,8
13:24	equates 17:6	first 4:2,5,8 9:4	governmental 6:15	20:9,12 21:2,14
denoted 10:1	equity 9:16	19:17 20:20	6:20	21:15 22:13,14
Department 1:2 3:4	especially 8:9	flat 8:2 12:10,18	Governor 6:22	increased 14:23,25
3:8 6:3,12	essential 8:15	13:1	graduated 15:21	16:8,21
depleted 12:15 13:2	estimated 11:8 12:4	floor 4:5	grant 14:9	increases 4:9 5:8
development 5:6	12:12	fluctuating 10:18,19		8:24 15:1 17:9,14
7:19	estimates 11:19	fluctuations 13:18	Great 5:22 16:14	18:4 20:8 21:2,4
deviate 13:19	evening 3:3,14 5:10	focus 9:6	group 18:11	increasing 7:21 9:6
difference 14:6	17:18	forecast 13:14,17		14:14
differences 13:25	evenly 7:7	forecasted 17:10	H	independently 11:5
director 3:12 5:7,11	evidence 16:6	form 4:19 18:15	half 11:25 13:24	indicated 16:23
Directors 6:9,22 7:3	exceeding 12:14	19:21	hand 23:14	indicating 5:1
discount 15:21,22	exchange 9:15	formal 22:6	happen 21:8,20,21	inflation 9:18 10:17
15:23 16:2	existing 13:22	format 22:7	hearing 1:10 3:6,10	information 3:16,20
discounted 17:3,4	exists 10:10	forth 6:20 7:5	3:14,24 4:7,7,10	4:6 5:13 18:2,15
discretion 15:25	expect 8:5	forum 4:13 19:23	4:11,13,24 18:9	infrastructure 6:11
discuss 10:8	expected 11:18	22:3	18:18 19:12,23	10:12 14:9
display 15:4	14:13,16	four 6:9,10 14:10	22:6,21 23:9	inherently 10:15
displays 22:3	expenditure 11:2	four-and-a-half	hearings 3:8 4:2	inspection 11:6
dissatisfaction 21:1	13:25	14:25	17:17,21 18:6	inspections 11:5



long-term 11:2 13:9

13:14

million 5:18,20 8:1

8:3 9:6,19,20 10:3

insufficient 9:24	look 20:13 21:23	11:15,19,25 12:2	Ontario 3:15 4:3	18:9 19:8,13
integrity 9:10 10:25	looking 20:6	12:4,13,19 13:6	5:24 6:10 7:15	20:23
integrity 9.10 10.23	lot 19:5 21:1	mitigation 14:3	16:18 17:25	parties 23:11
interested 23:12	101 19.5 21.1	modernized 14:7	open 4:13 5:17 8:14	parties 23.11 parts 4:8
intergovernmental	M	Monica 3:7 18:6	9:2 18:18 19:11	partway 21:5
6:2,4 9:12	M 1:17 23:4,17			1 - v
	Mackinac 16:18	Monsma 3:3,7 18:6	19:20,23 22:3,7	passenger 7:24 8:18 15:11 16:17
international 1:6,11	mail 18:16	18:8 19:10,17	opening 4:11	
3:6,12,21 5:11,14	maintain 7:21 8:15	20:1,5 22:2	operate 6:15 7:21 10:22	patience 19:14 20:2
5:17,25 6:24 7:13		move 19:22		pay 14:23 21:19
7:15,16 16:19 17:4	9:15 10:15,25 12:16	movement 7:14	operating 12:17	paying 9:6 15:13
* / * *	maintained 7:17	10:11	14:16,18	payment 14:24
interrupt 20:3			operation 6:5 7:8	payments 14:24
investment 7:17	maintenance 7:8 9:9		14:9	peak 8:12
15:3	10:17 11:7,10	name 3:7	operational 9:10,19	pedestrian 12:1
involvement 3:8	12:7 14:10,14	names 18:12	10:8,18 11:1	people 7:14 10:11
J	15:6	nearly 10:3 11:15	12:11 13:1 14:22	21:18
	major 12:2	12:19 16:9	15:1 17:12	perceived 10:16
job 22:18	majority 9:5 16:25	necessarily 19:4	operations 7:1,4,12	percent 8:7,8,11,12
joint 6:5	management 6:5	necessary 12:21	8:25 10:10 14:14	10:3,6 14:23,25
jointly 9:12	7:4	need 5:14 11:18	15:5	15:2,15,20,22,23
July 1:13 3:2 4:3	marginally 16:5	12:22	operators 17:9	16:2,9,9,23
17:20 18:19 19:20	Marie 1:12 3:1,5,11	needed 11:15 13:11	opportunity 3:25	percentage 16:25
23:9,15	3:14,15,22 4:3,21	17:12	18:23 19:8	period 7:25 8:22 9:5
jump 21:4	5:4,25 6:7,8,17	needs 10:23 14:18	opposed 14:1 21:4	15:10,24 17:11
	7:2,12 16:19 17:4	negotiated 6:4	options 14:3	19:7 21:5
<u>K</u>	17:23 18:24	Network 1:18	Oral 17:17	Petainen 2:3 3:12
kind 22:5	marriage 23:11	new 1:6 3:6,25 5:14	original 5:19	4:14 5:7,10,10
know 18:11 19:13	matter 1:5 21:14,20	6:2	originally 12:5	19:7 20:2,10,13
known 10:23 17:8	23:12	News 3:14	Ottawa 4:6 17:25	20:19 21:10,16,21
18:23	matters 7:3	night 4:2	outcome 23:12	Peter 3:12 5:7,10
	MDOT 4:4,21 6:12	nine 16:1	overall 8:2 10:6	22:18
L	6:25 7:1,6 18:23	noncommercial	15:14,19 17:5,6	physical 11:4
Lakes 5:22 16:14	19:13 22:8 23:8	13:15	oversight 6:18	pie 15:3
Lansing 4:4,6 5:6	MDOT's 3:17	Notary 23:5,18	owner 14:15	place 4:2,3 20:21
large 14:10	mean 20:8,18 21:17	note 9:11 17:13	owner/operator	placed 3:13
larger 21:2	measured 13:10	Notice 3:13	14:11	plan 10:22
lasts 11:23	media 3:18	Notices 3:19	owners 6:11,11,15	planned 12:4 13:12
lawful 12:17	meeting 17:25 21:17	number 1:18 8:17	10:21 13:4	17:8
lieu 14:24	member 17:23	15:24		plans 10:8
life 11:8,16,21	members 6:9,10,21		P	plaza 1:11 10:4 14:8
lifespan 13:23	6:23	0	p.m 1:13 3:2 4:4	14:10
limited 6:14 15:2	mentioned 18:14	obligations 9:25	22:21	plazas 14:7
line 13:14,19 16:23	Michigan 1:1,2,12	observed 13:16	packages 14:22	please 9:11 15:3
link 5:24	3:1,4,8,14 4:6	October 5:17 15:17	PAGE 2:2	18:10
listen 19:1	5:24 6:3,9,12,13	18:5 20:15,23	pages 23:7	policy 6:18 7:3
local 8:7 10:19	6:21,22 7:16	office 3:22 5:4,6	paid 6:2 9:8	popularity 16:7
16:10	14:20 23:5,18	officer 3:8 7:1 18:7	paint 11:22 13:5,23	portion 6:13,14 10:5
located 4:5,19 5:4	michigan.gov/mdot	okay 21:18 22:1	14:4	15:4 18:22 19:9
5:21 6:13,14	3:17	old 11:18	painted 11:25	19:22 20:4 22:3,6
location 11:22	mid 11:17	once 20:17	painting 10:5 13:22	positive 8:23 12:16
locations 17:17	mile 5:23	one-to-one 4:14	pandemic 8:4,13	post-pandemic 8:5
long town 11.2 12.0		angaing 14.0	0.22 10.6	



posted 3:16 5:5

postmarked 17:19



ongoing 14:9

online 3:22 18:16

9:23 10:6

part 4:8,10,12,15

notontial 12.17
potential 13:17
PowerPoint 19:5
20:6 22:19
practices 12:7
prefer 18:13
prefers 19:20
prepaid 16:11
present 4:9 5:13
19:18
presentation 5:12
22:4,18
presented 4:7 11:1
14:5 15:9 19:5
preservation 10:12
preserve 10:25
preserved 7:17
preserving 9:10
press 3:16
pressure 14:1
preventative 11:10
12:6 15:6
previous 15:24 16:1
21:6
price 14:3
priced 14:2
primarily 7:9
primary 10:13,24
prior 8:3
privately 4:16
probably 21:8
process 13:25 19:14
profit 6:16
program 15:23 16:8
16:8,11 17:2
projected 10:24
projected 10:24 12:9,10,19,19,20
12:25 13:1,9
projection 13:19
projections 12:18
13:7,15
projects 9:9 10:15
12:3 14:4
promotion 7:18
proposal 15:10,21
18:3
proposed 1:6 3:6,20
3:25 4:9 5:8 12:25
13:7,8,8 15:8,16
15:18 16:12,16,21
16:23 17:8,11,14
20:15 21:24
1
nrotect / · /
protect 7:17 prove 17:14

provide 3:24 4:18 provided 8:11,13 15:5 17:18 18:2 21:3 provides 6:5,17 provincial 7:11 public 1:10 3:6,7,13 3:21,25 7:17 9:2 17:16,17,19 18:6 18:21 19:18 20:25 20:25 21:1 22:21 23:5,8,18 purpose 3:24 5:13 10:11 21:17

Q quarter 9:19 quarterly 17:24 question 19:9,16,23 questions 19:6,6,11 19:13 22:5 quick 20:3

R radius 5:23 rails 11:11 12:1 rate 5:14 9:14,15,15 12:23 15:12,18 16:14,19,22 20:16 rates 1:6 3:7 4:1 6:19 8:15 9:2,14 10:9 12:10,20,25 13:8 15:8 16:13 16:17 17:3 20:20 20:22 21:22,24 **ratio** 13:20 re-coated 12:1 reading 18:11 real 10:16 20:3 **really** 18:22 reasons 4:9 5:8 20:19 receive 14:21 17:24 received 7:10 17:22 recommendations 11:3,5 reconstructed 14:8 reconstruction 10:5 record 4:12 17:18 17:20 18:10,12 19:17 20:4 22:10 22:16 23:8

recorded 1:17 4:23

recording 4:24 recover 8:6 red 10:1 16:23 reduce 16:3 reflects 15:6 **regarding** 3:20 5:13 **region** 16:14 regional 7:19 **Registration** 1:18 regular 14:13 15:25 rehabilitate 7:22 rehabilitation 9:9 13:22 14:3 related 10:9 23:10 release 3:16 remain 8:14 **remained** 8:2,19 remains 13:6 17:5 repainted 11:24 repainting 12:3 repeats 10:20 replaced 11:19 replacement 11:15 reporter 4:15,17,25 20:3 Reporting 1:18 reports 6:25 represent 6:10 represents 14:6,12 require 13:3 **required** 9:7,14 17:16,17 reserve 12:8,14,24 13:11 reserves 9:24 13:2 residents 7:8 8:8 responsibilities 6:20 responsibility 14:11 responsible 7:4 results 12:9,24 retirements 10:7 revenue 7:10 8:12 8:14.24 9:24 10:14 12:14 14:13 14:16 17:14 revenues 8:21 12:10 12:25 review 3:21 4:22 5:3 5:8 15:3 17:24 reviewed 11:3 **riding** 11:10

Recorder 1:17 23:4

18:21 19:2,22 21:9,20 22:2 **Rink** 2:4 19:2,4,15 19:25 20:6,11,17 21:7,13,17 22:1 22:12,17 **risks** 10:16 **room** 4:5 22:9 **row** 9:3

S safe 7:14 safety 9:11 11:1,11 sandblasting 12:3 14:1 Sandra 2:4 19:2 Sault 1:12 3:1,5,11 3:14,15,15,22 4:2 4:21 5:3,25 6:7,8 6:17 7:2,12 16:19 17:3,23 18:24 saultbridge.com 3:17,23 5:5 scenario 13:17 schedule 5:14 scheduled 11:7 12:5 17:25 18:5 Seals 1:17 4:25 23:4 23:17 **seasonal** 9:22.23 seated 3:11 4:25 **second** 4:1,10 9:3 16:20 18:9 20:23 section 14:11 19:15 security 11:12 seen 13:6 17:3 self-sustaining 7:9 semiannually 9:15 15:11,14,16 20:20 sense 20:18 sentences 19:11 September 6:1 service 11:8,21 services 8:15 10:1 session 4:17 set 6:18,20 7:5 23:14 **share** 19:3 shared 3:15 shifted 9:9 **show** 5:12 19:18 showed 20:7

shown 15:10

shows 7:24 8:21.23 9:1,3 12:8,12,18 12:23 16:6,16 **significant** 7:20 8:18 13:18 significantly 13:19 16:24 sitting 21:13,18 **size** 9:21 **slide** 5:12 7:24 8:21 8:23 9:1 12:8,17 14:5 16:16 17:2 20:14 slides 22:4 small 18:11 smaller 21:4 social 3:17 sort 22:2,7 source 7:12 10:13 **span** 11:23 **spans** 11:8 12:3 speak 4:11 18:9,13 **speaker** 18:10 19:2 specifies 9:13 spent 10:3 15:5 split 7:7 spread 21:2 **Stacey** 1:17 4:25 23:4,17 **staff** 9:21 10:6 **staffing** 7:2 15:1 **Star** 3:15 started 3:3 state 1:1 7:11 14:20 14:21 23:5,18 **stated** 3:19 19:19 Statement 2:3,4 22:11 **Ste** 1:12 3:1,5,11,14 3:15,22 4:2,21 5:3 5:25 6:7,8,17 7:2 7:12 16:19 17:3 17:23 18:24 steady 8:19 steel 11:21 13:22 14:1 **steps** 17:16 **straight** 13:14.19 Street 4:6 structural 9:10 10:25 11:21



right 4:19 5:1,4

structure 3:20 7:22

11:4 19:12 21:23

2015 17:1

2017 11:24

2018 10:2 12:6

structures 13:22 submit 18:13,16,19 19:20 subsidize 14:15 subsidy 7:11 sufficient 17:14 sulfonate 13:21 summary 5:16 support 13:3 sure 21:18 **surface** 11:14,16 surface/deck 11:10 suspend 17:13 sustain 8:24 sustainable 7:23 system 11:12 13:5 13:21,24 systems 11:11,13 T

table 2:1 14:12 take 4:3,16 19:12 talking 21:5 tax 14:24 taxes 14:23.24 team 4:14 22:4 technology 11:12 temporarily 9:24 ten 13:12 15:10 20:16 21:11.25 ten-year 15:10 thank 18:8 20:1 22.9 thanks 19:14 20:2 **THEREOF** 23:14 **think** 19:8 **thinking** 21:11,18 third 4:3,12,15,17 19:8,22 22:3 **three** 4:1,8 17:16,21 three-coat 13:5,23 tied 16:20 time 4:17 9:22 18:19 20:25 times 14:10 today 4:23 16:6 21:6 22:9 toll 1:6 3:6,20 4:1,9 5:8,14 6:19 7:10 8:12,14,15,21,24 9:2,3,13,15,24 10:9.14 11:12 12:10,20,25 13:8

13:8,10 14:13,16 14:17 15:3,4,6,8 15:12,16 16:13,14 16:17,19,22 17:3 17:10 18:2,4 20:8 20:16 tolls 9:17 12:22 tomorrow 4:3 tonight 4:1 18:16 tonight's 4:7 total 8:11,12 12:9 12:25 15:1 **tourism** 7:19 **trade** 5:21 7:19 traffic 5:17 7:23,24 8:1,2,5,6,9,11,13 8:19 9:5 10:13,20 12:11,18 13:1,7 13:14,16,16,18 17:14 transcribed 4:24 **transcript** 4:24 5:3 17:21 18:18 19:19 23:7 Transport 6:4 transportation 1:2 3:4,9 5:24 6:3,12 **trend** 17:10 **trends** 13:16 17:7 truck 8:9,15,16,19 13:16 16:12 trucks 7:25 8:10

transportation 1:2
3:4,9 5:24 6:3,12
trend 17:10
trends 13:16 17:7
truck 8:9,15,16,19
13:16 16:12
trucks 7:25 8:10
true 23:8
tunnels 16:15
turn 18:6
twice 20:8,11 21:7
22:15
two 8:10 16:20
19:10
two-and-a-quarter

15:2

two-thirds 15:6

typically 11:23

U.S 9:13 12:3 15:8 unchanged 12:20 understandable 22:19 uninflated 11:15 unpredictable 10:21 upper 11:24 usage 16:8 use 15:23 18:14 user 17:4 users 15:22 16:10 utilizing 13:4

validated 11:4 Van 4:4 varies 11:22 various 15:9 vary 15:22 vehicle 15:9,11,15 16:17 vehicles 5:18 7:25 8:18 13:15 15:20 verbal 19:18 versus 17:10 views 18:25 virtually 8:13 visit 4:14 visually 11:1 **vital** 5:23 volumes 8:6

voting 6:9,10 W Wagoner 4:4 want 20:4,5 21:14 21:19 22:17,19 wanted 21:3 washing 14:1 wav 16:3 we'll 3:3 19:11 22:5 we're 19:15 21:5 wearing 8:17 website 5:5 Wednesday 1:13 3:2 weights 8:16 welcome 3:5 **West** 4:5 wish 4:11 13:13 18:9 **wished** 19:18

WITNESS 23:14

written 4:18 17:19

17:21 18:14,16,20

X

working 10:16

work 12:4

19:21

2.3 5:21 2.67 16:3 2.80 16:3 2.9 15:15 16:23 20 5:20 11:17 12:4 16:9 20:17 2000 6:1 9:8 2002 9:21 2013 7:25 8:1,22 21:1,11 2014 8:23 10:2

2

2 8:1 12:13

Yeah 19:10 year 11:18 12:2,9,20 13:3,18,18 14:23 14:25 15:2,15 17:6,7 20:8,11,12 20:15,17 21:7,7 22:14,15 years 9:4 11:17,23 11:24 13:12 16:9 21:11,25

0 0-0-0- 22:23

 ${\bf Z}$

1

1 6:1 15:17 16:21 1-800-632-2720 1:19 **1.45** 8:3 **1.5** 5:20 10 15:23 **10/31/2024** 23:19 **104.9** 5:18 **105** 12:19 **12** 1:13 3:2 **12th** 23:9 **13** 4:4 149:23 **16** 9:6 **16th** 17:25 **19** 17:7 **1962** 5:17 9:2 **1963** 9:19 **1968** 9:4.17 1st 18:5 20:15,15,23 20:23

2019 8:6,24 9:21 **2020** 10:2 **2021** 8:13 **2022** 8:1,23 9:18,20 10:2 11:20 **2023** 1:13 3:2 5:2 10:10 16:3 17:20 17:25 18:5,19 23:9,15 **2027** 8:6 15:12,17 15:17 **2028** 12:13 15:13 **2029** 12:2,14 **2030's** 11:16 **2032** 13:3 **2033** 12:2 15:13,18 16:4 **2037** 13:3 **2042** 12:20 **2043** 13:7 **2050's** 11:17 **21** 12:6 **22** 2:4 11:15 23:7 **23** 15:17 **24** 9:23 **25** 11:23,24 15:16 **25th** 23:15 **26** 7:6 **27th** 17:20 18:19 19:20 **28** 15:14 29 12:15 3

3 11:25 14:23 3.2 12:2 30 9:22 10:6 15:24 16:1,2 300 5:23 31st 9:8 33 13:6 34 9:22 35 15:22 16:2

4 4 15:12 16:18 4.55 16:4 4.7 15:19 4.90 15:12 425 4:5



45 8:12 9:4		
45 0.12 9.4		
5		
5 2:3		
5.2 9:20		
5:00 1:13 4:4		
5:05 3:2		
5:51 22:21		
50 15:18 16:9		
6		
6 8:11 14:11		
7		
70 10:3 11:19		
7908 1:17 23:17		
8		
8.76 9:18		
80 8:7,7		
8151 1:18		
83 10:3		
85,000 8:19		
9		
90 11:17		
934 1:11		
754 1.11		





MICHIGAN DEPARTMENT OF TRANSPORTATION THE SAULT STE. MARIE BRIDGE AUTHORITY PUBLIC HEARING

July 13, 2023

Prepared by



depos@networkreporting.com Phone: 800.632.2720 Fax: 800.968.8653 www.networkreporting.com

Let us assist you GLOBALLY for all of your deposition needs.

STATE OF MICHIGAN

MICHIGAN DEPARTMENT OF TRANSPORTATION THE SAULT STE. MARIE BRIDGE AUTHORITY

PUBLIC HEARING

INTERNATIONAL BRIDGE PROPOSED NEW TOLL RATES

425 West Ottawa Street, Lansing, Michigan

Thursday, July 13, 2023, 5:00 p.m.

RECORDED BY:

Marcy A. Klingshirn, CER 6924 Certified Electronic Recorder Network Reporting Corporation Firm Registration Number 8151 1-800-632-2720



1	APPEARANCES:	
2	For the Department of Transportation:	MONICA MONSMA MDOT Environmental Services Section
3		425 West Ottawa Street PO Box 30050
4		Lansing, Michigan 48909 (517) 335-4381
5		MonsmaM@Michigan.gov
6	For the Department of Transportation:	PETER M. PETAINEN International Bridge Administration
7	-	934 Bridge Plaza Sault Ste. Marie, Michigan 49783
8		(906) 635-5255 petainenp@michigan.gov
9		F • • • • • • • • • • • • • • • • • • •
10	Also Present:	Edward Fowler, Barbara Arens
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
		Page 2



1	TABLE OF CONTENTS	
2		PAGE
3		17101
4	Statement by Ms. Monsma Presentation by Mr. Petainen	4 6
5	riesentation by Mr. retainen	O
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
	Page 3	



1	Lansing, Michigan
2	Thursday, July 13, 2023 - 5:06 p.m.
3	MS. MONSMA: Good evening. On behalf of the
4	Michigan Department of Transportation and the Sault Ste.
5	Marie Bridge Authority, welcome to this public hearing on
6	the International Bridge proposed new toll rates. My name
7	is Monica Monsma. I am the public involvement and hearings
8	officer for the Michigan Department of Transportation. I am
9	conducting this hearing on behalf of the Sault Ste. Marie
10	Bridge Authority. Seated next to me is Peter Petainen,
11	bridge director of the International Bridge Administration.
12	We placed a notice advertising this public hearing
13	in the Evening News in Sault Ste. Marie, Michigan, and the
14	Sault Star in Sault Ste. Marie, Ontario, and shared the
15	information in a press release and posted it at
16	SaultBridge.com, Michigan.gov/MDOT and on MDOT social media.
17	As stated in these notices, copies of the information
18	bulleting regarding the proposed toll structure were
19	available for public review at the International Bridge
20	Administration office in Sault Ste. Marie Michigan, and
21	online at SaultBridge.com.
22	The purpose of this hearing is to provide an
23	opportunity for the public to comment on the proposed new
24	toll rates. Tonight, we are holding the third of three
25	hearings. The first took place on July 11th, 2023 in Sault
	Page 4



Ste. Marie, Ontario, and the second took place yesterday in Sault Ste. Marie, Michigan. The same information is being presented at each hearing.

Tonight's hearing will be held in three parts. In the first part, we will briefly present the proposed toll increases and the reasons behind them. The second part of the hearing will consist of opening the hearing up for any of you wishing to speak on the record in front of everyone else. The third part of the hearing will be conducted as an open forum where you can visit with Mr. Petainen and team on a one-to-one basis. During the third part, our court reporter will continue to take your comments privately. Feel free to come up to the court reporter at any time during the third session and give your comments and concerns. You can also provide written comments using the comment form.

To enable both the Michigan Department of
Transportation and the Sault Ste. Marie Bridge Authority
Board to review and consider your comments, everything that
is said today will be recorded and transcribed into a
hearing transcript. Doing the recording is Marcy
Klingshirn, a certified court reporter, who is seated there
(indicating). By the end of August 2023, a copy of this
transcript will be made available for review at the Sault
Ste. Marie Bridge Authority's office in Sault Ste. Marie,



1	and on the website Saultbridge.com, and another at my office
2	in the Bureau of Highway Development here in Lansing.
3	Now, Peter Petainen, Bridge Director, will briefly
4	review the proposed toll increases and the reasons behind
5	them.
6	MR. PETAINEN: Good evening. I am Peter Petainen,
7	the Bridge Director of the International Bridge
8	Administration. I have a slide show presentation intended
9	to present facts and information regarding the purpose and
10	need for a new tolls rate schedule for the International
11	Bridge. I will begin with a brief background summary.
12	The International Bridge was opened to traffic in
13	October of 1962, and since that date, over 104.9 million
14	vehicles have crossed the bridge. The original construction
15	cost was approximately \$20 million.
16	Between 1.5 billion and 2.3 billion in U.S.
17	dollars in trade crosses the bridge annually. Located in
18	the center of the Great Lakes and with no other crossing
19	within a 300-mile radius, the bridge is a vital
20	transportation link between Ontario and Michigan and the
21	international communities of Sault Ste. Marie.
22	On September 1, 2000, the bridge construction
23	bonds were paid off and a new Intergovernmental Agreement
24	took effect. The Michigan Department of Transportation and
25	Transport Canada negotiated an Intergovernmental Agreement
	Page 6



2.0

that provides for joint management and operation of the bridge.

The Sault Ste. Marie Bridge Authority is the governing body. The Sault Ste. Marie Bridge Authority Board of Directors consists of four voting members from Michigan and four voting members from Ontario who represent the owners of the bridge assets. The infrastructure owners are the Michigan Department of Transportation (MDOT) for the portion located in Michigan, and the Federal Bridge Corporation Limited (FBCL) for the portion located in Canada. Both owners are governmental entities that operate on a not-for-profit basis.

The Sault Ste. Marie Bridge Authority provides policy oversight for the bridge and has the authority to set toll rates and approve budgets and approve contracts among many other responsibilities as set forth in the Intergovernmental Agreement. Michigan members of the Authority Board of Directors are appointed by the Governor of Michigan and the Canadian members are appointed by FBCL.

The International Bridge Administration (IBA) is an entity within MDOT and administratively reports to the MDOT Chief Administrative Officer for operations and staffing, and the Sault Ste. Marie Bridge Authority Board of Directors on policy and governance matters. The IBA is responsible for the day-to-day operation and management of



2.0

the bridge assets as set forth in the Intergovernmental Agreement. The IBA has 26 full-time employees. All are MDOT employees; approximately evenly split between U.S. and Canadian residents.

The operation and maintenance of the bridge is governed to be financially self-sustaining based primarily on toll revenue. Historically, the bridge received no financial subsidy from any federal, state, or provincial source for operations.

The Sault Ste. Marie Bridge Authority and
International Bridge Administration are committed to the
safe and efficient movement of people and goods across the
International Bridge between Ontario and Michigan. The
International Bridge is an asset which much be maintained
and preserved to protect the public investment in the bridge
assets, and the promotion of U.S. and Canadian trade,
tourism, and regional economic development.

One of the most significant challenges facing the bridge is increasing external costs to operate, maintain and rehabilitate an aging bridge through sustainable traffic alone. This slide shows annual traffic for passenger vehicles, commuters, and trucks for the period of 2013 through 2022. 2013 traffic was just over two million crossings. Overall traffic has remained flat for the last decade with an average of 1.45 million crossings prior to



the impacts of the border during the pandemic. Based on the post-pandemic traffic changes, we do not expect to fully recover to 2019 traffic volumes before 2027.

Generally, 80 percent of the bridge customers are local and 80 percent are Canadian residents. Truck traffic is especially important to the bridge administration. In the last two decades, trucks have been about six percent of total traffic, but have provided about 45 percent of total toll revenue. During the peak of the pandemic in 2021, commercial traffic provided virtually all the toll revenue allowing the bridge to remain open and maintain essential services.

Truck toll rates are based on a per-axle charge due to the fact that truck weights and number of axles wearing on the bridge deck have a far more significant impact on the bridge than passenger vehicles. Truck traffic remains steady at approximately 85,000 crossings annually.

This slide shows toll revenues for auto, commuter, and commercial classifications for the period of 2013 to 2022. The slide shows the positive impact the 2014 and 2019 toll increases had on toll revenue to sustain operations.

This slide shows U.S. currency and Canadian currency toll rates and changes since the bridge was opened to the public in 1962. Second row highlighted here shows that there's only one toll increase in the first 45 years in



1968. This period -- this can be attributed for that the majority of this period bridge traffic was increasing and the focus was on paying off the \$16 million construction debt as required by the bond agreement. The debt was paid off on August 31st, 2000, and the attention shifted to maintenance and rehabilitation projects with the goal of preserving the structural integrity and operational safety of the bridge.

Also, please note that the Intergovernmental Agreement, through which the bridge is jointly operated, specifies that the U.S. currency is the base toll rate. Canadian rates are required to be adjusted semi-annually per the exchange rate to maintain toll rate equity.

The tolls of \$1 in 1968 if adjusted for inflation would have been \$8.76 in 2022. By comparison, operational expenses in 1963 were a quarter million dollars compared to 5.2 million in 2022.

From 2002 to 2019, the average bridge staff size was 34 full time employees and 30 seasonal. During the pandemic this was cut to 24 full time and 14 seasonal. With insufficient toll revenue and reserves, FBCL temporarily assumed the Authority's obligations and expenses for Canada Border Services Agency (CBSA) and that's donated -- denoted in the darker red in the top right corner in 2020 through 2022.



Between 2014 and 2018, FBCL and the Authority spent nearly \$70 million in capital improvements, 83 percent of which was federally funded, such as the Canadian plaza reconstruction and a portion of the bridge painting. During the pandemic, the Authority cut overall staff by 30 percent through attrition and retirements.

I'll next discuss future plans and the operational and capital challenges related to toll rates and bridge operations from 2023 and thereafter.

The bridge exists for the purpose of movement of good and people. With aging bridge infrastructure, asset preservation is a constant and cyclical challenge. This traffic is the primary source of toll revenue. The costs of contracted and capital projects to maintain the bridge on the border is inherently higher due to real or perceived contractor risks working cross-border. As inflation and cost increase, maintenance and operational expenses increase and are impacted by the fluctuating Canadian dollar. The fluctuating dollar impacts the local bridge traffic, and the cycle repeats. It is within this unpredictable economic environment the bridge owners, and the Authority and IBA operate and plan.

Some factors are clearly known: the future needs of the bridge. The primary projected capital expenditures to maintain and preserve the structural integrity and



operational safety of the bridge are visually represented in this graph. The long-term capital expenditure recommendations are reviewed annually by the governance structure and validated by the physical condition inspections and recommendations by the independently contracted bridge inspection engineers. Bridge components and scheduled maintenance cycles are based on the estimated service life spans for those components. The costliest components are coatings (paint), the bridge riding surface (deck), and preventative maintenance elements such as joints, safety rails, electrical systems, and the technology elements (toll software and security systems).

Bridge Deck. A bridge deck surface replacement costing nearly \$22 million (uninflated) is needed in the early 2030's to extend the deck service life another 20 years, until the mid-2050's when the complete 90-year-old concrete bridge deck is expected to need replacing at early cost estimates of more than \$70 million in 2022 dollars.

Coatings. The service life of structural steel coatings (paint) varies based on location of the span, but typically lasts about 25 years. Therefore, about every 25 years the bridge is repainted. In 2017, the upper half of the Canadian Arch was repainted for \$3 million. The Canadian approach, pedestrian and curb rails were recoated for \$3.2 million in 2022. The Canadian approach -- between



2029 and 2033, major sand blasting and repainting projects for the U.S. arch spans costing an estimated \$20 million are planned. This work has already been deferred from when it was originally scheduled between 2018 and 2021 based on IBA preventative maintenance practices.

This slide shows the reserve fund balance at the end of each year that results when total projected revenues based on current toll rates and projected flat traffic are applied to operational and capital expenditures. It also shows that the estimated fund balance at the end of 2028 will be about \$2 million. Due to expenditures exceeding revenue in 2029, the reserve fund balance will be depleted and will be in a deficit in '29 and thereafter. The bridge must maintain a positive fund balance and operating a deficit fund balance is not lawful.

This slide also shows that based on the flat traffic projections a projected deficit of nearly 105 million is projected in the year 2042. Therefore, at projected unchanged toll rates, the funding for the necessary capital improvements is not achievable. There is a demonstrated need to increase toll revenues.

The combined fund balance with rate change shows the reserve fund balance at the end of each year that results when total projected revenues with the proposed toll rates and projected flat traffic are applied to operational



and capital expenditures. Reserves will be depleted in the year 2032 through '37 and will require support from the owners; however, this assumes utilizing an expensive three-coat epoxy coating system to paint the bridge. It can be seen that there remains a \$33 million deficit in 2043, based on the projected proposed traffic and proposed toll rates.

Clearly, this proposed toll increase will not fully address the projected long term capital deficit. This toll increase is a measured approach towards building a capital reserve fund needed to fund planned capital improvements in the next ten years.

I wish to again emphasize that this fund balance forecast is based on long-term, straight line traffic projection for non-commercial vehicles, and for commercial truck traffic on historic traffic trends observed over the last decade. This scenario does not forecast potential significant fluctuations in traffic from year to year that may deviate significantly from straight-line projections.

HRCSA, HighRatio Co-Polymerized Calcium Sulfonate is an alternative one-coat painting system for rehabilitation and painting existing steel structures. While it has the same lifespan of a three-coat epoxy paint system, it is demonstrated to cost only half the capital expenditure due to the differences in containment process



3

8

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

and pressure washing as opposed to sandblasting the steel.

As such, the Bridge Authority has priced both coating options, but for rehabilitation and price mitigation assumed coating projects are completed using the HRCSA paint alternative. The fund balance presented in this slide represents this difference in capital costs.

The bridge plazas have both been modernized. The Canadian Plaza was reconstructed using Canadian federal infrastructure grant funds. The ongoing operation and maintenance of the plaza which is four times as large, is the responsibility of the owner and operator under Section 6 of the Canadian Customs Act. This table represents the current expected toll revenue, the cost of regular bridge operations and maintenance, and increasing costs to the authority and owner to subsidize the facilities for CBSA from toll revenue. There is an expected annual operating deficit without a change in toll to cover these basic operating costs, before considering the capital needs of the bridge.

All IBA employees are State of Michigan employees; therefore, they receive state employee benefit packages. Day-to-day operational business costs have increased by about three percent per year. We pay taxes or payment in lieu of taxes to both cities and tax payments have increased at just over four and a half percent per year. In total,



our staffing operational cost increases have been limited to two and a quarter percent per year.

Please review the toll investment pie chart on display. This illustrates where a portion of each toll provided by auto and commercial is spent. Operations and preventative bridge maintenance reflect two-thirds of all toll expenditures.

The proposed U.S. currency toll rates for the various vehicle classifications are presented for the next ten-year period. As shown, the proposal calls for a 10 cent passenger vehicle increase semi-annually, bringing the toll rate by the end of 2027 from \$4 to \$4.90 per crossing for a cash or credit paying auto. From 2028 to 2033, the increase is 20 cents semi-annually. This is an overall average of 2.9 percent per year.

The commercial vehicle toll per axle is proposed to increase semi-annually by 25 cents per axle from October 1, '23 through 2027. After 2027 through 2033, the per axle rate is proposed to increase 50 cents annually. This is an average overall per axle increase of 4.7 percent for commercial vehicles.

The proposal calls for a graduated discount rate for frequent users that will vary from a 35 percent discount to a 10 percent discount for use of the commuter program, based on the number of crossings over the previous 30-day



period. Regular commuters, defined by the Authority -- at the Authority's discretion is nine or more crossings in the previous 30 days, would increase from 30 to 35 percent discount which would reduce a one-way crossing from \$2.80 to \$2.67 in 2023. By 2033, the commuter crossing would increase to \$4.55 per crossing, which is only marginally more than what a full fare auto is today.

The graph also shows evidence of the popularity and customer convenience of the commuter program. The usage of the commuter program has increased over the years, from nearly -- from 20 percent to nearly 50 percent of all local auto bridge users taking advantage of this convenient prepaid account program.

The comparison of the proposed commercial truck toll rates per axle is consistent with the average per axle toll rate compared to the other Great Lakes region bridges and tunnels.

This slide shows how the current and proposed passenger vehicle toll rates compare to other toll crossings with Ontario as well as the Mackinac Bridge. The current \$4 toll rate for the Sault Ste. Marie International Bridge is tied with two other crossings as the second least expensive crossing. The proposed increase is still almost \$1 below the current average toll rate among the crossings as indicated by the red line. Further, the proposed 2.9



2.0

percent annual increase is significantly less than the percentage increase the majority of crossings have each made since 2015.

This slide compares current commuter program discounted toll rates. As it can be seen, the Sault Ste.

Marie International Bridge fully discounted frequent user fare remains below the overall crossing average. The average overall increase per year for commuters equates to 19 cents per crossing per year. The trends of the other crossings do not include any known planned or proposed increases by the other bridge operators.

The toll versus expenses trend has been forecast to the end of the proposed period to illustrate the full fare -- future full fare costs needed to cover bridge operational expenses. An important note: the authority can freeze or suspend the proposed increases if traffic and revenue prove sufficient to cover costs.

Next steps include the three required public hearings at the required locations. Oral public comment provided this evening will be entered into the record.

Written public comments that are postmarked no later than July 27th, 2023, will be entered into the record. A complete transcript of the three hearings, and any written comments received, will be assembled into a document that each Sault Ste. Marie Bridge Authority board member will



1 receive for review. At the next quarterly Bridge Authority meeting scheduled for August 16th, 2023, in Ottawa, Ontario, the 3 Bridge Authority board will consider all comments and 5 information provided and make a final decision on the toll If implemented, toll increases are currently scheduled to go into effect on October 1st, 2023. I will now turn it back over to Monica Monsma, the 8 Public Hearings Officer. 10 MS. MONSMA: Thank you, Mr. Petainen. Now we get 11 ready for the second part of this hearing. If you wish to 12 speak for the record, please fill out one of the speaker 13 identification cards located on the table by the door. 14 Please print the information requested, hand it in to me and 15 then you will be called upon to speak. If you would rather 16 not speak but prefer to submit your comments in a written 17 statement, you can use the comment form which is also 18 located on the table near the door. You can also use the QR 19 code to leave a comment online. The transcript will be held open until July 27, 2023. Written statements can be mailed, 20 21 e-mailed, submitted online using the information on the 22 comment form. If you do mail your comment, it will be 23 included in the transcript as long as it is postmarked by 24 July 27. 25 Let the record show that no one from the public Page 19



1	wish to present verbal comments. As we stated previously,
2	the transcript will be held open until July 27, 2023, for
3	anyone who prefers to submit comments in a written form.
4	Again, since no one attended so far to present
5	verbal comments, I will hold this hearing open until the top
6	of the hour when it will be declared closed.
7	We will begin the third portion of the hearing
8	which is an open Q&A forum with Mr. Petainen. Thank you
9	very much for your attendance. All right. Now it's Q&A.
10	THE REPORTER: Is this on the record?
11	MS. MONSMA: I it is great if you can get it on
12	the you know, usually it's not because usually there's
13	more people and we're walking around the room and there's
14	conversation.
15	MR. PETAINEN: Yeah. And if
16	MS. MONSMA: So I guess it doesn't have to be.
17	MR. PETAINEN: It doesn't have to be.
18	MS. MONSMA: Yeah.
19	MR. PETAINEN: And if there's questions, if we
20	want to speak on the side if you've got questions afterwards
21	then we
22	MS. BARBARA ARENS: I've just curiosity things,
23	nothing just but I don't
24	MR. PETAINEN: You don't want to be on the record
25	for that?



```
1
                    MS. MONSMA: No. Yeah; yeah. Let's not --
 2
                    THE REPORTER: So go off the record?
 3
                    MS. MONSMA: -- yeah. That'll -- that'll just
 4
         keep it consistent with --
 5
                    (Off the record)
 6
                    MS. MONSMA: The hearing is now closed.
7
                    (Proceedings concluded at 6:00 p.m.)
8
9
                                   -0 - 0 - 0 -
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
                                  Page 21
```



1	CERTIFICATE
2	
3	
4	I, Marcy A. Klingshirn, a Certified Electronic Recorder
5	and Notary Public within and for the State of Michigan, do
6	hereby certify:
7	That this transcript, consisting of 21 pages, is a
8	complete, true, and correct record given in this hearing on
9	July 13th, 2023.
10	I further certify that I am not related to any of the
11	parties to this action by blood or marriage; and that I am
12	not interested in the outcome of this matter, financial or
13	otherwise.
14	IN WITNESS THEREOF, I have hereunto set my hand this
15	18th day of July, 2023.
16	Aug.
17	Marcy a Klingshin
18	Marcy A. Klingshirn, CER 6924 Notary Public, State of Michigan
19	County of Eaton
20	My commission expires: March 30, 2029
21	
22	
23	
24	
25	
	Page 22



A	17:1 18:15,25	14:4 15:2,7,13,19	Co-Polymerized	continue 5:12
account 17:13	19:2,4	16:6 17:12,20,21	14:20	contracted 11:14
achievable 13:20	Authority's 5:25	18:6,11,14,25	coating 14:4 15:2,4	12:6
Act 15:12	10:22 17:2	19:2,4	coatings 12:9,19,20	contractor 11:16
action 22:11	auto 9:18 16:5,13	bridges 17:16	code 19:19	contracts 7:15
address 14:9	17:7,12	brief 6:11	combined 13:22	convenience 17:9
adjusted 10:12,14	available 4:19 5:24	briefly 5:5 6:3	come 5:13	convenient 17:12
administration 2:6	average 8:25 10:18	bringing 16:11	comment 4:23 5:16	conversation 20:1
4:11,20 6:8 7:20	16:14,20 17:15,24	budgets 7:15	18:19 19:17,19,22	copies 4:17
8:11 9:6	18:7,8	building 14:10	19:22	copy 5:23
Administrative 7:22	axle 16:16,17,18,20	bulleting 4:18	comments 5:12,14	corner 10:24
administratively	17:15,15	Bureau 6:2	5:15,19 18:21,24	Corporation 1:15
7:21	axles 9:14	business 15:22	19:4,16 20:1,3,5	7:10
advantage 17:12	-		commercial 9:10,19	correct 22:8
advertising 4:12	B	C	14:15 16:5,16,21	cost 6:15 11:17
Agency 10:23	back 19:8	Calcium 14:20	17:14	12:18 14:24 15:
aging 8:20 11:11	background 6:11	called 19:15	commission 22:19	16:1
agreement 6:23,25	balance 13:6,10,12	calls 16:10,22	committed 8:11	costing 12:14 13:2
7:17 8:2 10:4,10	13:14,15,22,23	Canada 6:25 7:11	communities 6:21	costliest 12:8
allowing 9:11	14:13 15:5	10:22	commuter 9:18	costs 8:19 11:13
alternative 14:21	Barbara 2:10 20:22	Canadian 7:19 8:4	16:24 17:5,9,10	15:6,14,18,22
15:5	base 10:11	8:16 9:5,22 10:12	18:4	18:14,17
annual 8:21 15:16	based 8:6 9:1,13	11:3,18 12:23,24	commuters 8:22	County 22:19
18:1	12:7,20 13:4,8,16	12:25 15:8,8,12	17:1 18:8	court 5:11,13,22
annually 6:17 9:17	14:6,14 16:25	capital 11:2,8,14,24	compare 17:19	cover 15:17 18:14
12:3 16:19	basic 15:17	12:2 13:9,20 14:1	compared 10:16	18:17
APPEARANCES	basis 5:11 7:12	14:9,11,11,24	17:16	credit 16:13
2:1	behalf 4:3,9	15:6,18	compares 18:4	cross-border 11:1
applied 13:9,25	benefit 15:21	cards 19:13	comparison 10:15	crossed 6:14
applied 13.9,23 appointed 7:18,19	billion 6:16,16	cash 16:13	17:14	crosses 6:17
approach 12:24,25	blasting 13:1	CBSA 10:23 15:15	complete 12:16	crossing 6:18 16:1
14:10	blood 22:11	cent 16:10	18:23 22:8	17:4,5,6,23 18:7
	board 5:19 7:4,18	center 6:18	completed 15:4	crossings 8:24,25
approve 7:15,15	7:23 18:25 19:4	cents 16:14,17,19	components 12:6,8	9:17 16:25 17:2
approximately 6:15	body 7:4	18:9	12:9	17:19,22,24 18:
8:3 9:17	bond 10:4	CER 1:14 22:18	concerns 5:15	18:10
arch 12:23 13:2	bonds 6:23	CERTIFICATE	concluded 21:7	curb 12:24
Arens 2:10 20:22	border 9:1 10:23	22:1	concrete 12:17	curiosity 20:22
assembled 18:24	11:15	certified 1:14 5:22	condition 12:4	currency 9:22,23
asset 8:14 11:11	Box 2:3	22:4	conducted 5:9	10:11 16:8
assets 7:7 8:1,16	bridge 1:3,7 2:6,7	certify 22:6,10	conducting 4:9	current 13:8 15:13
assumed 10:22 15:3	4:5,6,10,11,11,19	challenge 11:12	consider 5:19 19:4	17:18,20,24 18:
assumes 14:3	5:18,25 6:3,7,7,11	challenges 8:18 11:8	considering 15:18	currently 19:6
attendance 20:9	6:12,14,17,19,22	change 13:22 15:17	consist 5:7	customer 17:9
attended 20:4	7:2,3,4,7,9,13,14	changes 9:2,23	consistent 17:15	customers 9:4
attention 10:5		charge 9:13		
attributed 10:1	7:20,23 8:1,5,7,10	charge 9:13	21:4	Customs 15:12
attrition 11:6	8:11,13,14,15,19		consisting 22:7	cut 10:20 11:5
August 5:23 10:5	8:20 9:4,6,11,15	Chief 7:22	consists 7:5	cycle 11:20
19:3	9:16,23 10:2,8,10	cities 15:24	constant 11:12	cycles 12:7
authority 1:3 4:5,10	10:18 11:4,8,10	classifications 9:19	construction 6:14	cyclical 11:12
5:18 7:3,4,13,14	11:11,14,19,21,24	16:9	6:22 10:3	D
7:18,23 8:10 11:1	12:1,6,6,9,13,13 12:17,22 13:13	clearly 11:23 14:8 closed 20:6 21:6	containment 14:25 CONTENTS 3:1	darker 10:24
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	alamad (10).C (31).C		1 / \ - / \ / \ / \ / \ / \ / \ / \ / \ /



increased 15:22,24

date 6:13
day 22:15
day-to-day 7:25
15:22
days 17:3
debt 10:4,4
decade 8:25 14:17
decades 9:7
decision 19:5
deck 9:15 12:10,13
12:13,15,17
declared 20:6
deferred 13:3
deficit 13:13,15,17
14:5,9 15:17
defined 17:1
demonstrated 13:21
14:24
denoted 10:23
Department 1:2 2:2
2:6 4:4,8 5:17
6:24 7:8
depleted 13:12 14:1
development 6:2
8:17
deviate 14:19
difference 15:6
differences 14:25
director 4:11 6:3,7
Directors 7:5,18,24
discount 16:22,23
16:24 17:4
discounted 18:5,6
discretion 17:2
discuss 11:7
display 16:4
document 18:24
Doing 5:21
dollar 11:18,19
dollars 6:17 10:16
12:18
donated 10:23
door 19:13,18
due 9:14 11:15
13:11 14:25
\mathbf{E}

E			
e-mailed 19:21			
early 12:15,17			
Eaton 22:19			
economic 8:17			
11:20			
Edward 2:10			

E SAULT STE. MARIE BRIDGE AUTHORITY
effect 6:24 19:7 efficient 8:12
electrical 12:11
Electronic 1:14 22:4 elements 12:10,12
emphasize 14:13
employee 15:21
employees 8:2,3
10:19 15:20,20
enable 5:17
engineers 12:6 entered 18:20,22
entities 7:11
entity 7:21
environment 11:21
Environmental 2:2
epoxy 14:4,23 equates 18:8
equity 10:13
especially 9:6
essential 9:11
estimated 12:7 13:2
13:10
estimates 12:18 evening 4:3,13 6:6
18:20
evenly 8:3
evidence 17:8
exceeding 13:11
exchange 10:13 existing 14:22
exists 11:10
expect 9:2
expected 12:17
15:13,16
expenditure 12:2 14:25
expenditures 11:24 13:9,11 14:1 16:7
expenses 10:16,22
11:17 18:12,15 expensive 14:3
17:22
expires 22:19
extend 12:15

-
\mathbf{F}
facilities 15:15
facing 8:18
fact 9:14
factors 11:23
facts 6:9

external 8:19

far 9:15 20:4
fare 17:7 18:7,14,14
FBCL 7:10,19
10:21 11:1
federal 7:9 8:8 15:8
federally 11:3
Feel 5:13
fill 19:12
final 19:5
financial 8:8 22:12
financially 8:6
Firm 1:15
first 4:25 5:5 9:25
flat 8:24 13:8,16,25
fluctuating 11:18,19
fluctuations 14:18
focus 10:3
forecast 14:14,17
18:12
form 5:16 19:17,22
20:3
forth 7:16 8:1
forum 5:10 20:8
four 7:5,6 15:10,25
Fowler 2:10
free 5:13
freeze 18:16
frequent 16:23 18:6
front 5:8
full 10:19,20 17:7
18:13,14
full-time 8:2
fully 9:2 14:9 18:6
fund 13:6,10,12,14
13:15,22,23 14:11
14:11,13 15:5
funded 11:3
funding 13:19
funds 15:9
further 17:25 22:10
future 11:7,23 18:14

G Generally 9:4 give 5:14 given 22:8 go 19:7 21:2 goal 10:6 good 4:3 6:6 11:11 goods 8:12 governance 7:24 12:3 governed 8:6

governing 7:4 governmental 7:11 Governor 7:18 graduated 16:22 grant 15:9 graph 12:2 17:8 great 6:18 17:16 20:11 guess 20:16

Η half 12:22 14:24 15:25 hand 19:14 22:14 hearing 1:6 4:5,9,12 4:22 5:3,4,7,7,9 5:21 19:11 20:5,7 21:6 22:8 hearings 4:7,25 18:19,23 19:9 **held** 5:4 19:19 20:2 hereunto 22:14 **higher** 11:15 highlighted 9:24 HighRatio 14:20 Highway 6:2 historic 14:16 **Historically** 8:7 **hold** 20:5 holding 4:24 hour 20:6 HRCSA 14:20 15:4

IBA 7:20,24 8:2 11:21 13:4 15:20 identification 19:13 illustrate 18:13 illustrates 16:4 impact 9:16,20 impacted 11:18 impacts 9:1 11:19 implemented 19:6 **important** 9:6 18:15 improvements 11:2 13:20 14:12 include 18:10,18 included 19:23 increase 9:25 11:17 11:17 13:21 14:8 14:10 16:11,13,17 16:19,20 17:3,6 17:23 18:1,2,8

17:10 **increases** 5:6 6:4 9:21 16:1 18:11 18:16 19:6 **increasing** 8:19 10:2 15:14 independently 12:5 indicated 17:25 indicating 5:23 **inflation** 10:14 11:16 **information** 4:15.17 5:2 6:9 19:5,14,21 infrastructure 7:7 11:11 15:9 inherently 11:15 inspection 12:6 inspections 12:5 insufficient 10:21 **integrity** 10:7 11:25 intended 6:8 interested 22:12 **Intergovernmental** 6:23,25 7:17 8:1 10:9 international 1:7 2:6 4:6,11,19 6:7 6:10,12,21 7:20 8:11,13,14 17:21 18:6 investment 8:15 16:3 involvement 4:7

J
joint 7:1
jointly 10:10
joints 12:11
July 1:9 4:2,25
18:22 19:20,24
20:2 22:9,15
K

K
keep 21:4
Klingshirn 1:14
5:22 22:4,18
know 20:12
known 11:23 18:10
-

Lakes 6:18 17:16 Lansing 1:8 2:4 4:1



6:2
large 15:10
lasts 12:21
lawful 13:15
leave 19:19
Let's 21:1
lieu 15:24
life 12:8,15,19
lifespan 14:23
limited 7:10 16:1
line 14:14 17:25
link 6:20
local 9:5 11:19
17:11
located 6:17 7:9,10
19:13,18
location 12:20
locations 18:19
long 14:9 19:23
long-term 12:2
14:14

\mathbf{M}

M 2:6 Mackinac 17:20 mail 19:22 **mailed** 19:20 maintain 8:19 9:11 10:13 11:14,25 13:14 maintained 8:14 maintenance 8:5 10:6 11:17 12:7 12:10 13:5 15:10 15:14 16:6 major 13:1 majority 10:2 18:2 management 7:1,25 March 22:19 Marcy 1:14 5:21 22:4,18 marginally 17:6 Marie 1:3 2:7 4:5,9 4:13,14,20 5:1,2 5:18,25,25 6:21 7:3,4,13,23 8:10 17:21 18:6,25 marriage 22:11 **matter** 22:12 matters 7:24 **MDOT** 2:2 4:16 7:8 7:21,22 8:3

measured 14:10

media 4:16 meeting 19:2 **member** 18:25 members 7:5,6,17 7:19 **Michigan** 1:1,2,8 2:4,7 4:1,4,8,13 4:20 5:2,17 6:20 6:24 7:5.8.9.17.19 8:13 15:20 22:5 22:18 Michigan.gov/M... 4:16 mid-2050's 12:16 **million** 6:13,15 8:23 8:25 10:3,16,17 11:2 12:14,18,23 12:25 13:2,11,18

modernized 15:7 Monica 2:2 4:7 19:8 Monsma 2:2 3:3 4:3 4:7 19:8,10 20:11 20:16,18 21:1,3,6 MonsmaM@Mic... 2:5 movement 8:12 11:10

N

14:5

mitigation 15:3

name 4:6 near 19:18 nearly 11:2 12:14 13:17 17:11,11 necessary 13:20 need 6:10 12:17 13:21 needed 12:14 14:11 18:14 needs 11:23 15:18 negotiated 6:25 Network 1:15 new 1:7 4:6,23 6:10 6:23 News 4:13 nine 17:2 non-commercial 14:15 not-for-profit 7:12 **Notary** 22:5,18 note 10:9 18:15 **notice** 4:12

notices 4:17 **number** 1:15 9:14 16:25

O

obligations 10:22 observed 14:16 October 6:13 16:17 19:7 **office** 4:20 5:25 6:1 officer 4:8 7:22 19:9 **one-coat** 14:21 one-to-one 5:11 one-way 17:4 ongoing 15:9 online 4:21 19:19,21 **Ontario** 4:14 5:1 6:20 7:6 8:13 17:20 19:3 open 5:10 9:11 19:20 20:2,5,8 opened 6:12 9:23 opening 5:7 operate 7:11 8:19 11:22 operated 10:10 operating 13:14 15:16,18 **operation** 7:1,25 8:5 15:9 operational 10:7,15 11:7.17 12:1 13:9 13:25 15:22 16:1 18:15 **operations** 7:22 8:9 9:21 11:9 15:14 16:5 operator 15:11 operators 18:11 opportunity 4:23 opposed 15:1 options 15:3 **Oral** 18:19 original 6:14 originally 13:4 Ottawa 1:8 2:3 19:3 outcome 22:12 overall 8:24 11:5

P **p.m** 1:9 4:2 21:7 packages 15:21 **PAGE** 3:2 **pages** 22:7 paid 6:23 10:4 paint 12:9,20 14:4 14:23 15:4 painting 11:4 14:21 14:22 pandemic 9:1,9 10:20 11:5 part 5:5,6,9,11 19:11 parties 22:11 parts 5:4 **passenger** 8:21 9:16 16:11 17:19 pay 15:23 paying 10:3 16:13 payment 15:23 payments 15:24 **peak** 9:9 pedestrian 12:24 people 8:12 11:11 20:13 per-axle 9:13 perceived 11:15 percent 9:4,5,7,8 11:2,5 15:23,25 16:2,15,20,23,24 17:3,11,11 18:1 percentage 18:2 **period** 8:22 9:19 10:1,2 16:10 17:1 18:13 **Petainen** 2:6 3:4 4:10 5:10 6:3.6.6 19:10 20:8,15,17 20:19,24 petainenp@michi... 2:8 **Peter** 2:6 4:10 6:3,6 physical 12:4 pie 16:3 **place** 4:25 5:1 **placed** 4:12 **plan** 11:22 **planned** 13:3 14:11 18:10 **plans** 11:7

plaza 2:7 11:3 15:8

15:10

plazas 15:7 **please** 10:9 16:3 19:12,14 **PO** 2:3 policy 7:14,24 popularity 17:8 **portion** 7:9,10 11:4 16:4 20:7 positive 9:20 13:14 post-pandemic 9:2 **posted** 4:15 postmarked 18:21 19:23 potential 14:17 practices 13:5 **prefer** 19:16 prefers 20:3 prepaid 17:13 **present** 2:10 5:5 6:9 20:1,4 presentation 3:4 6:8 **presented** 5:3 15:5 16:9 preservation 11:12 preserve 11:25 preserved 8:15 preserving 10:7 **press** 4:15 pressure 15:1 preventative 12:10 13:5 16:6 **previous** 16:25 17:3 previously 20:1 **price** 15:3 priced 15:2 primarily 8:6 primary 11:13,24 **print** 19:14 **prior** 8:25 privately 5:12 **Proceedings** 21:7 process 14:25 **program** 16:24 17:9 17:10,13 18:4 projected 11:24 13:7,8,17,18,19 13:24,25 14:6,9 projection 14:15 projections 13:17 14:19 **projects** 10:6 11:14 13:1 15:4



Page 3

promotion 8:16



16:14,20 18:7.8

oversight 7:14

owner 15:11.15

owners 7:7,7,11

11:21 14:3

proposal 16:10,22 19:6 **proposed** 1:7 4:6,18 4:23 5:5 6:4 13:24 14:6,6,8 16:8,16 16:19 17:14,18,23 17:25 18:10,13,16 protect 8:15 **prove** 18:17 **provide** 4:22 5:15 **provided** 9:8,10 16:5 18:20 19:5 provides 7:1.13 provincial 8:8 **public** 1:6 4:5,7,12 4:19,23 8:15 9:24 18:18.19.21 19:9 19:25 22:5,18 purpose 4:22 6:9 11:10

O

Q&A 20:8,9 **QR** 19:18 quarter 10:16 16:2 quarterly 19:2 questions 20:19,20

R

radius 6:19 rails 12:11.24 rate 6:10 10:11.13 10:13 13:22 16:12 16:19,22 17:16,21 17:24 rates 1:7 4:6,24 7:15 9:13,23 10:12 11:8 13:8,19,25 14:7 16:8 17:15 17:19 18:5 ready 19:11 real 11:15 reasons 5:6 6:4 receive 15:21 19:1 received 8:7 18:24 recoated 12:24 recommendations 12:3.5 reconstructed 15:8 reconstruction 11:4 record 5:8 18:20,22 19:12,25 20:10,24 21:2,5 22:8

recorded 1:14 5:20 **Recorder** 1:14 22:4 recording 5:21 recover 9:3 red 10:24 17:25 reduce 17:4 reflect 16:6 **regarding** 4:18 6:9 **region** 17:16 regional 8:17 **Registration** 1:15 regular 15:13 17:1 rehabilitate 8:20 rehabilitation 10:6 14:22 15:3 **related** 11:8 22:10 release 4:15 remain 9:11 remained 8:24 remains 9:17 14:5 18:7 **repainted** 12:22,23 repainting 13:1 repeats 11:20 replacement 12:13 replacing 12:17 reporter 5:12,13,22 20:10 21:2 Reporting 1:15 reports 7:21 represent 7:6 represented 12:1 represents 15:6,12 requested 19:14 require 14:2 **required** 10:4,12 18:18,19 reserve 13:6,12,23 14:11 reserves 10:21 14:1 residents 8:4 9:5 responsibilities 7:16 responsibility 15:11 responsible 7:25 results 13:7,24 retirements 11:6 revenue 8:7 9:9,10 9:21 10:21 11:13 13:12 15:13,16 18:17 revenues 9:18 13:7

13:21,24

review 4:19 5:19,24

6:4 16:3 19:1 reviewed 12:3 riding 12:9 **right** 10:24 20:9 risks 11:16 room 20:13 row 9:24

 \mathbf{S} safe 8:12 safety 10:7 12:1,11 **sand** 13:1 sandblasting 15:1 **Sault** 1:3 2:7 4:4,9 4:13,14,14,20,25 5:2,18,24,25 6:21 7:3,4,13,23 8:10 17:21 18:5,25 SaultBridge.com 4:16,21 6:1 **scheduled** 12:7 13:4 19:3.7

scenario 14:17 schedule 6:10 seasonal 10:19.20 seated 4:10 5:22 **second** 5:1,6 9:24 17:22 19:11 **Section** 2:2 15:11 security 12:12 seen 14:5 18:5 self-sustaining 8:6 semi-annually 10:12 16:11,14,17 September 6:22 **service** 12:8,15,19 **services** 2:2 9:12 10:23 session 5:14 set 7:14,16 8:1 22:14 shared 4:14 shifted 10:5 show 6:8 19:25

shown 16:10

side 20:20

14:18

18:1

shows 8:21 9:18,20

9:22,24 13:6,10

13:16,22 17:8,18

significant 8:18 9:15

significantly 14:19

six 9:7 size 10:18 slide 6:8 8:21 9:18 9:20,22 13:6,16 15:5 17:18 18:4 social 4:16 software 12:12 **source** 8:9 11:13 **span** 12:20 spans 12:8 13:2 speak 5:8 19:12,15 19:16 20:20 speaker 19:12 specifies 10:11 **spent** 11:2 16:5 split 8:3 staff 10:18 11:5 **staffing** 7:23 16:1 Star 4:14 state 1:1 8:8 15:20 15:21 22:5,18 stated 4:17 20:1 **statement** 3:3 19:17 statements 19:20 **Ste** 1:3 2:7 4:4,9,13 4:14,20 5:1,2,18 5:25,25 6:21 7:3,4 7:13,23 8:10 17:21 18:5,25 steady 9:17 steel 12:19 14:22 15:1 **steps** 18:18 straight 14:14 straight-line 14:19 Street 1:8 2:3 structural 10:7 11:25 12:19 structure 4:18 12:4 structures 14:22 submit 19:16 20:3 submitted 19:21 subsidize 15:15 subsidy 8:8 sufficient 18:17 Sulfonate 14:20 summary 6:11 support 14:2 **surface** 12:9,13 suspend 18:16 sustain 9:21 sustainable 8:20

system 14:4,21,24

systems 12:11,12

T

table 3:1 15:12 19:13,18 take 5:12 tax 15:24 taxes 15:23,24 team 5:10 technology 12:11 temporarily 10:21 ten 14:12 ten-vear 16:10 term 14:9 **Thank** 19:10 20:8 **THEREOF** 22:14 things 20:22 **third** 4:24 5:9,11,14 20:7 **three** 4:24 5:4 15:23 18:18.23 three-coat 14:4,23 **Thursday** 1:9 4:2 tied 17:22 time 5:13 10:19,20 times 15:10 today 5:20 17:7 toll 1:7 4:6,18,24 5:5 6:4 7:15 8:7 9:9 9:10,13,18,21,21 9:23,25 10:11,13 10:21 11:8,13 12:12 13:8,19,21 13:24 14:6,8,10 15:13,16,17 16:3 16:4,7,8,11,16 17:15,16,19,19,21 17:24 18:5,12 19:5,6 tolls 6:10 10:14 Tonight 4:24 Tonight's 5:4 top 10:24 20:5 total 9:8,8 13:7,24 15:25 tourism 8:17 **trade** 6:17 8:16 **traffic** 6:12 8:20,21 8:23,24 9:2,3,5,8 9:10.16 10:2 11:13,19 13:8,17 13:25 14:6,14,16 14:16,18 18:16





transcribed 5:20	***	18th 22:15	3 12:23	
	W	19 18:9	3.2 12:25	
transcript 5:21,24	walking 20:13			
18:23 19:19,23	want 20:20,24	1962 6:13 9:24	30 10:19 11:5 17:3,3	
20:2 22:7	washing 15:1	1963 10:16	22:19	
Transport 6:25	we're 20:13	1968 10:1,14	30-day 16:25	
transportation 1:2	wearing 9:15	1st 19:7	300-mile 6:19	
2:2,6 4:4,8 5:18	website 6:1		30050 2:3	
6:20,24 7:8	weights 9:14	2	31st 10:5	
trend 18:12	welcome 4:5	2 13:11	33 14:5	
trends 14:16 18:9	West 1:8 2:3	2.3 6:16	335-4381 2:4	
truck 9:5,13,14,16	wish 14:13 19:11	2.67 17:5	34 10:19	
14:16 17:14	20:1	2.80 17:4	35 16:23 17:3	
trucks 8:22 9:7	wishing 5:8	2.9 16:15 17:25	37 14:2	
true 22:8	WITNESS 22:14	20 6:15 12:15 13:2		
tunnels 17:17	work 13:3	16:14 17:11	4	
turn 19:8	working 11:16	2000 6:22 10:5	4 3:3 16:12 17:20	
two 8:23 9:7 16:2	written 5:15 18:21	2002 10:18	4.55 17:6	
17:22	18:23 19:16,20	2013 8:22,23 9:19	4.7 16:20	
two-thirds 16:6	20:3	2014 9:20 11:1	4.90 16:12	
typically 12:21	20.5	2015 18:3	425 1:8 2:3	
	X	2017 12:22	45 9:8,25	
U		2018 11:1 13:4	48909 2:4	
U.S 6:16 8:3,16 9:22	Y	2019 9:3,20 10:18	49783 2:7	
10:11 13:2 16:8	yeah 20:15,18 21:1	2020 10:24		
unchanged 13:19	21:1,3	2021 9:9 13:4	5	
uninflated 12:14	year 13:7,18,23 14:2	2022 8:23 9:20	5.2 10:17	
unpredictable 11:20	14:18,18 15:23,25	10:15,17,25 12:18	5:00 1:9	
upper 12:22	16:2,15 18:8,9	12:25	5:06 4:2	
usage 17:9	years 9:25 12:16,21	2023 1:9 4:2,25 5:23	50 16:19 17:11	
use 16:24 19:17,18	12:22 14:12 17:10	11:9 17:5 18:22	517 2:4	
user 18:6	yesterday 5:1	19:3,7,20 20:2		
users 16:23 17:12	James and the	22:9,15	6	
usually 20:12,12	$\overline{\mathbf{z}}$	2027 9:3 16:12,18	6 3:4 15:11	
utilizing 14:3		16:18	6:00 21:7	
	0	2028 13:10 16:13	635-5255 2:8	
V	0-0-0- 21:9	2029 13:1,12 22:19	6924 1:14 22:18	
validated 12:4	0 0 0 2119	2030's 12:15		
varies 12:20	1	2032 14:2		
various 16:9	1 6:22 10:14 16:18	2033 13:1 16:13,18	70 11:2 12:18	
vary 16:23	17:23	17:5		
vehicle 16:9,11,16	1-800-632-2720	2042 13:18	8	
17:19	1:16	2043 14:5	8.76 10:15	
vehicles 6:14 8:22	1.45 8:25	21 22:7	80 9:4,5	
9:16 14:15 16:21	1.5 6:16	22 12:14	8151 1:15	
verbal 20:1,5	10 16:10,24	23 16:18	83 11:2	
versus 18:12	104.9 6:13	24 10:20	85,000 9:17	
virtually 9:10	105 13:17	25 12:21,21 16:17		
visit 5:10	11th 4:25	26 8:2	9	
visually 12:1	13 1:9 4:2	27 19:20,24 20:2	90-year-old 12:16	
vital 6:19	13th 22:9	27th 18:22	906 2:8	
volumes 9:3	14 10:20	29 13:13	934 2:7	
voting 7:5,6	16 10:3			
	16th 19:3	3		