

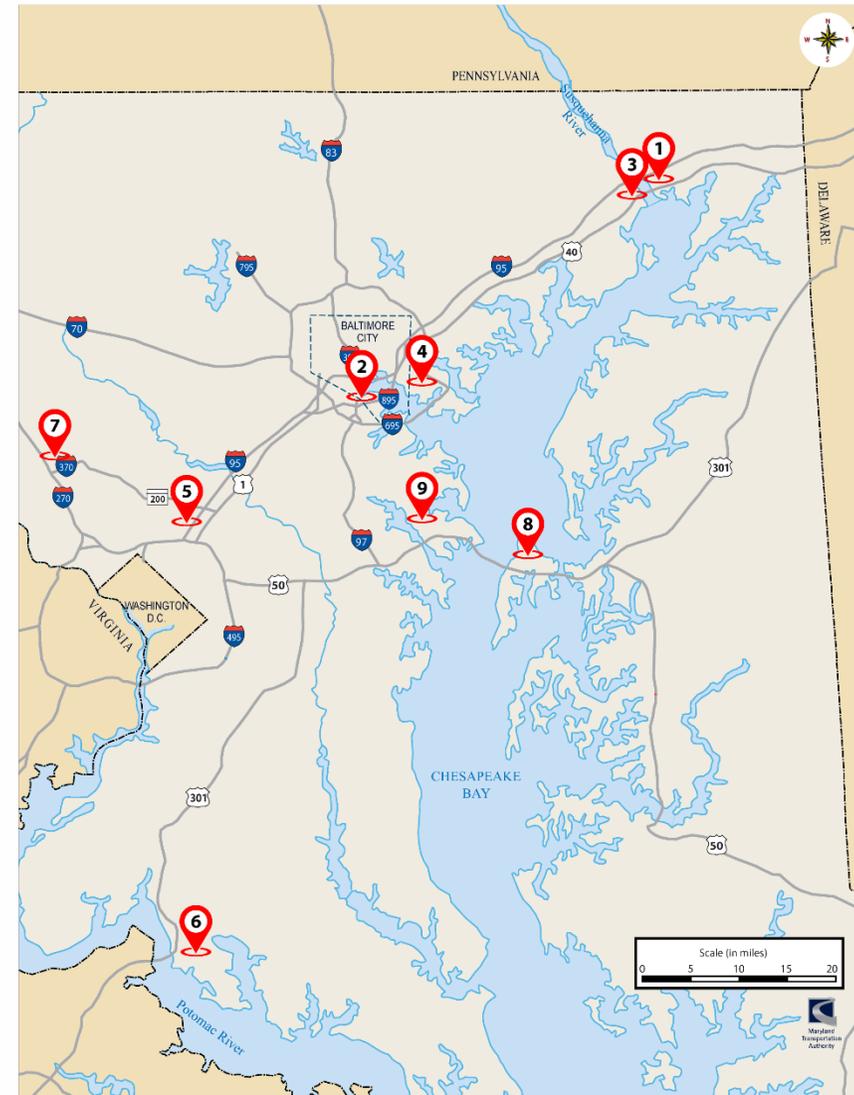


Maryland  
Transportation  
Authority

# Toll Modernization Proposal

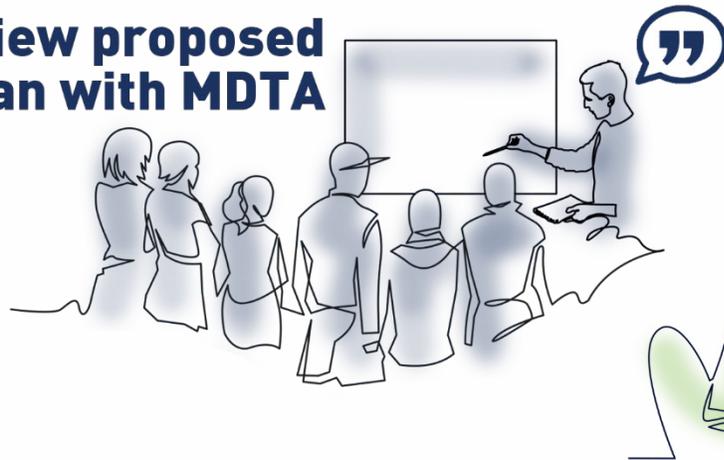
# Hearing Locations

- ① Perryville High School
- ② Patapsco Arena
- ③ Havre de Grace Activity Center
- ④ Dundalk Middle School
- ⑤ High Point High School
- ⑥ Piccowaxen Middle School
- ⑦ Gaithersburg Middle School
- ⑧ Kent Island High School
- ⑨ Severn River Middle School



# Purpose of the Public Hearings

**Review proposed plan with MDTA**



**Comment through private (one-on-one) testimony...**



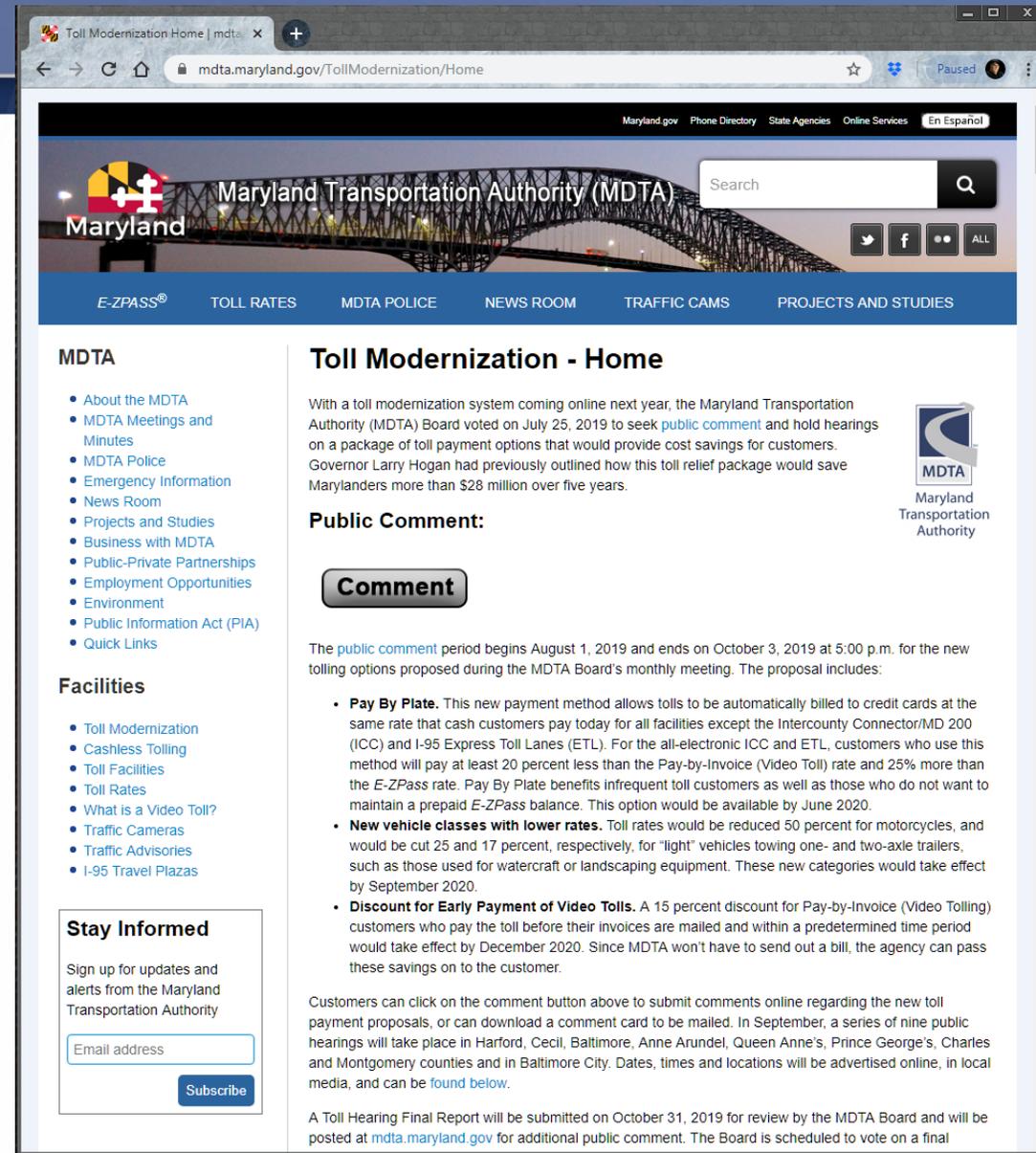
**public testimony...**



**or written comments**



Comments can be provided online at:  
[mdta.maryland.gov/TollModernization/Home](https://mdta.maryland.gov/TollModernization/Home)



The screenshot shows the MDTA Toll Modernization Home page. At the top, there is a navigation bar with links for Maryland.gov, Phone Directory, State Agencies, Online Services, and an En Español button. Below this is a search bar and social media icons. A main navigation bar contains links for E-ZPASS®, TOLL RATES, MDTA POLICE, NEWS ROOM, TRAFFIC CAMS, and PROJECTS AND STUDIES.

The main content area is titled "Toll Modernization - Home". It features a "Public Comment:" section with a prominent "Comment" button. Below the button, a text box explains that the public comment period begins August 1, 2019, and ends on October 3, 2019, at 5:00 p.m. The proposal includes three key items:

- Pay By Plate:** This new payment method allows tolls to be automatically billed to credit cards at the same rate that cash customers pay today for all facilities except the Intercounty Connector/MD 200 (ICC) and I-95 Express Toll Lanes (ETL). For the all-electronic ICC and ETL, customers who use this method will pay at least 20 percent less than the Pay-by-Invoice (Video Toll) rate and 25% more than the E-ZPass rate. Pay By Plate benefits infrequent toll customers as well as those who do not want to maintain a prepaid E-ZPass balance. This option would be available by June 2020.
- New vehicle classes with lower rates:** Toll rates would be reduced 50 percent for motorcycles, and would be cut 25 and 17 percent, respectively, for "light" vehicles towing one- and two-axle trailers, such as those used for watercraft or landscaping equipment. These new categories would take effect by September 2020.
- Discount for Early Payment of Video Tolls:** A 15 percent discount for Pay-by-Invoice (Video Tolling) customers who pay the toll before their invoices are mailed and within a predetermined time period would take effect by December 2020. Since MDTA won't have to send out a bill, the agency can pass these savings on to the customer.

Below the list, a paragraph states: "Customers can click on the comment button above to submit comments online regarding the new toll payment proposals, or can download a comment card to be mailed. In September, a series of nine public hearings will take place in Harford, Cecil, Baltimore, Anne Arundel, Queen Anne's, Prince George's, Charles and Montgomery counties and in Baltimore City. Dates, times and locations will be advertised online, in local media, and can be found below."

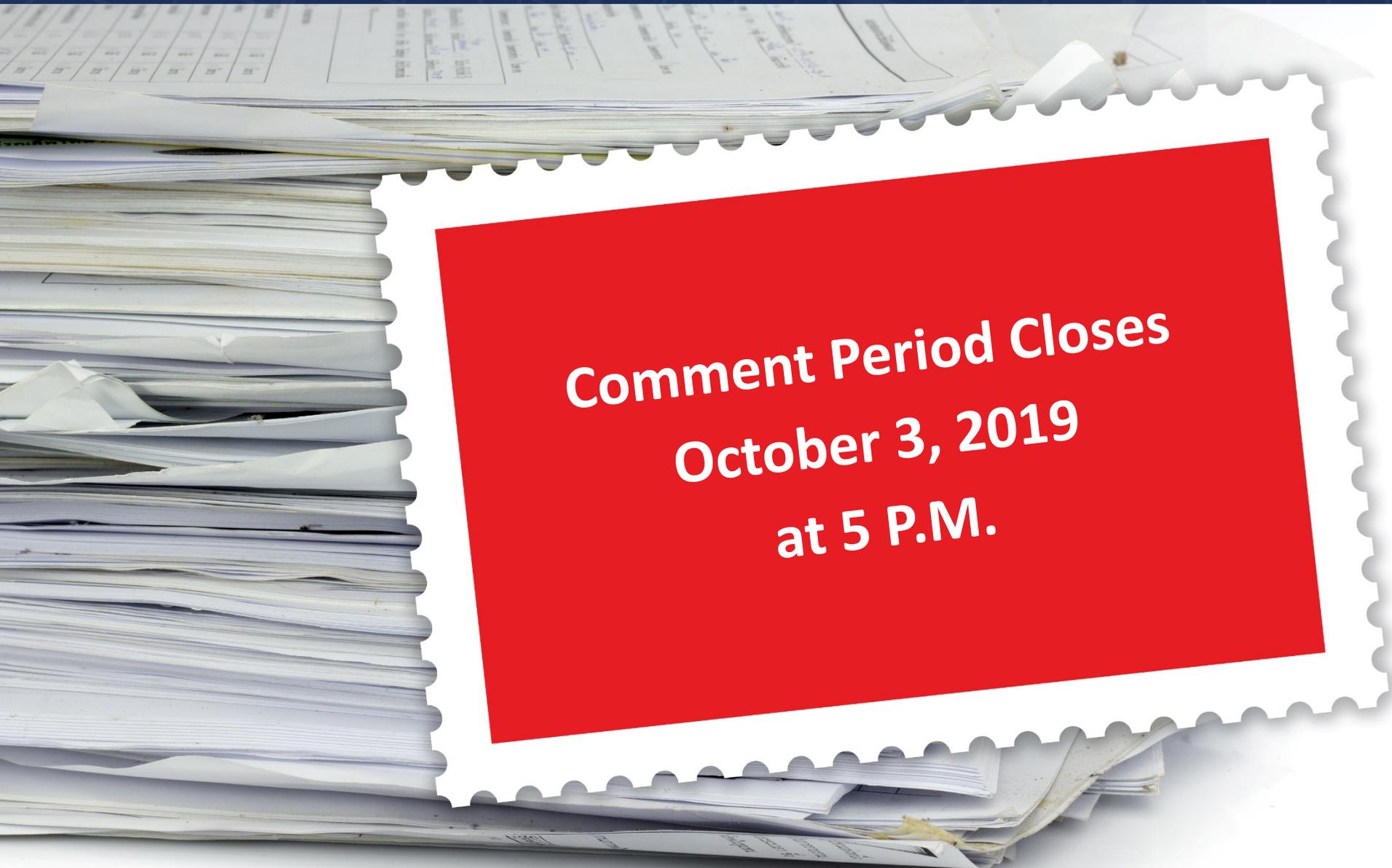
At the bottom, a final line reads: "A Toll Hearing Final Report will be submitted on October 31, 2019 for review by the MDTA Board and will be posted at [mdta.maryland.gov](https://mdta.maryland.gov) for additional public comment. The Board is scheduled to vote on a final

On the left side of the page, there are two sections: "MDTA" with a list of links including "About the MDTA", "MDTA Meetings and Minutes", "MDTA Police", "Emergency Information", "News Room", "Projects and Studies", "Business with MDTA", "Public-Private Partnerships", "Employment Opportunities", "Environment", "Public Information Act (PIA)", and "Quick Links"; and "Facilities" with links for "Toll Modernization", "Cashless Tolling", "Toll Facilities", "Toll Rates", "What is a Video Toll?", "Traffic Cameras", "Traffic Advisories", and "I-95 Travel Plazas". At the bottom left, there is a "Stay Informed" section with a sign-up form for updates and alerts, including an "Email address" input field and a "Subscribe" button.

Or by mail to:

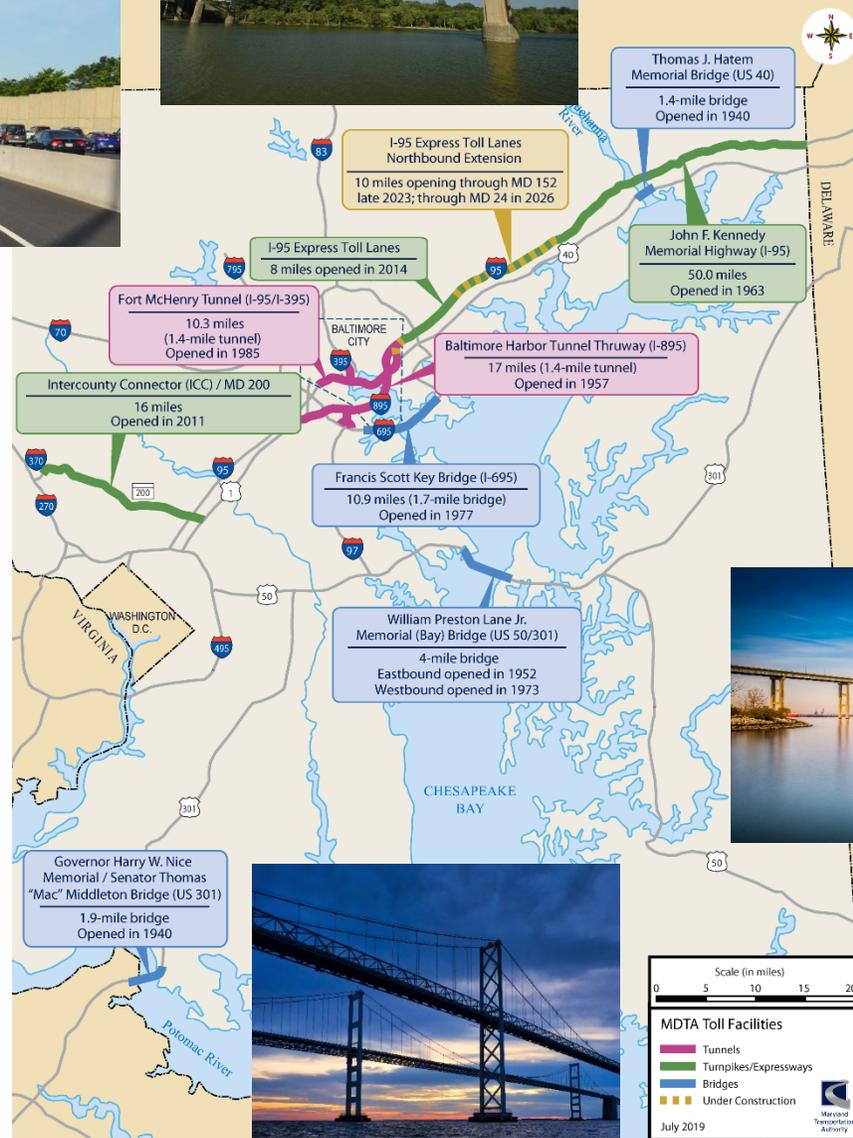
Toll Modernization Comment  
2310 Broening Highway  
Baltimore, MD 21224



A large stack of white papers with perforated edges is shown on the left side of the image. A red rectangular callout box with a white border and a scalloped edge is positioned over the stack. The text inside the box is white and reads: 

**Comment Period Closes  
October 3, 2019  
at 5 P.M.**

# MDTA Facilities





**Pete K. Rahn**  
Chairman



**James F. Ports, Jr.**  
Executive Director

## MDTA Board

Peter J. Basso

Dontae Carroll

William H. Cox, Jr.

William C. Ensor III

W. Lee Gaines, Jr.

Mario J. Gangemi, P.E.

John F. von Paris

Jeffrey S. Rosen





**MD TOLL \$**



**OPERATIONS**



**MAINTENANCE**



**UPGRADES**



**SECURITY**

# 3G Electronic Toll Collection System



# Proposed program features

- Provides a new toll payment method called Pay-by-Plate
- Reduces toll rates for new and expanded vehicle classifications
- Provides a discount for early payment of Video Tolls
- No changes to 2, 5 or 6-axle vehicle classifications



# Proposed program features

- No changes in discount plans such as:
  - Commuter Discount Program
  - Bay Bridge Shopper
  - Hatem Plans
  - Commercial Post-Usage Discount and Rebate Program





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There will be **NO** increase  
in toll rates!

## New Payment Method

# Pay-by-Plate

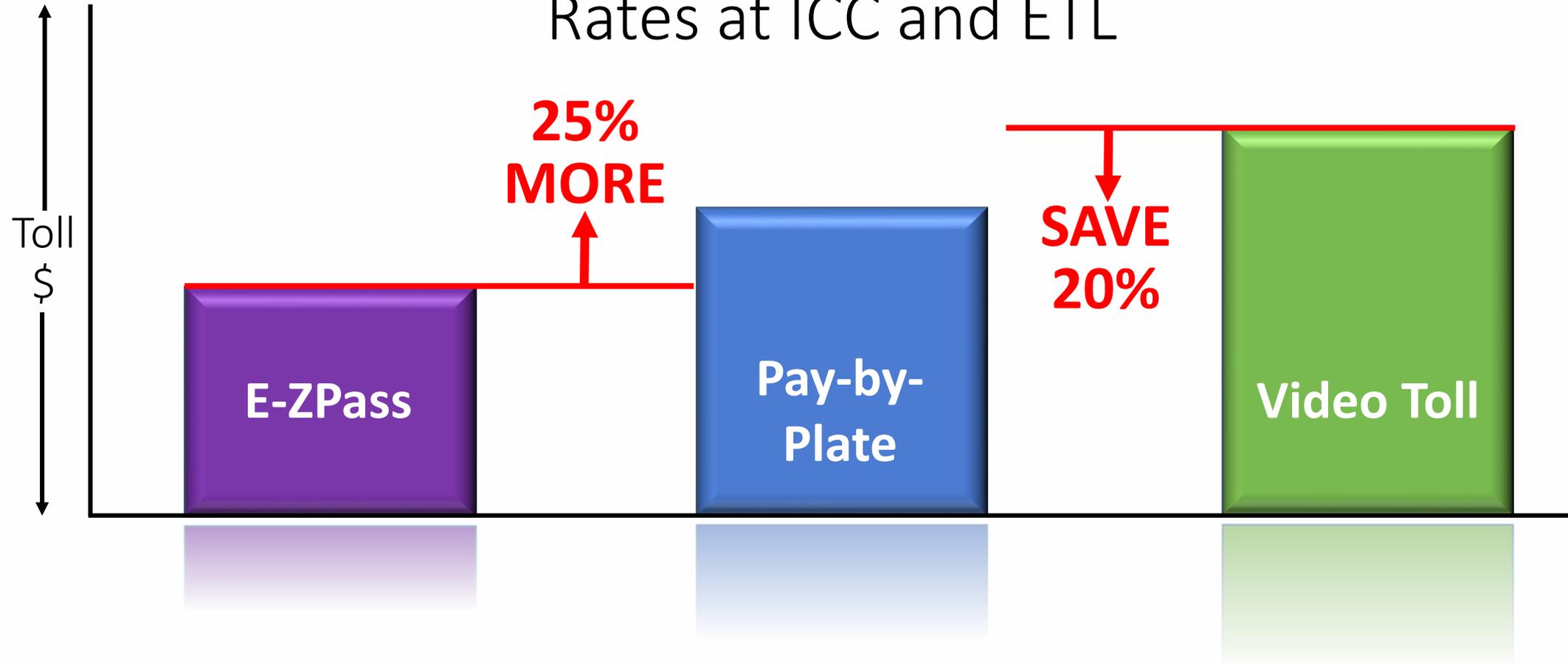
- Infrequent users of toll facilities
- No pre-paid *E-ZPass* balance
- Same rate as cash rate



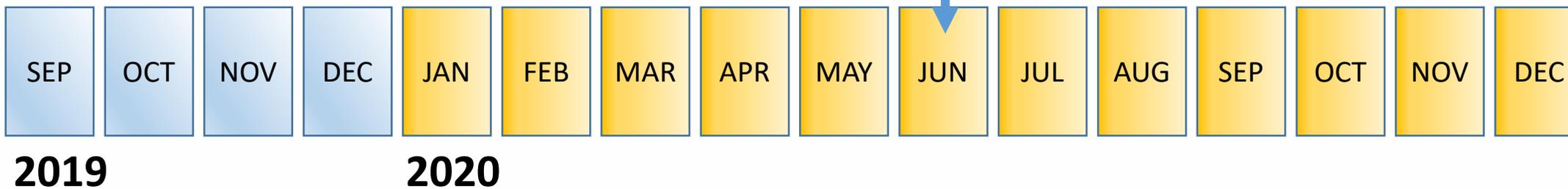
- Register your license plate and credit card
- No 50% video toll surcharge
- More payment options at future cashless facilities



## Rates at ICC and ETL



Pay-by-Plate  
option available  
June 2020



# Advancements in Toll Technology



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**Proposed new  
and expanded  
vehicle  
classifications**



# New Vehicle Classifications

## 2-AXLE (Current)



## MOTORCYCLES & SMALL VEHICLES (Proposed)

2 and 3 wheeled vehicles



50% discount from current toll rate

## 2-AXLE (Proposed)

Toll rate remains unchanged

4 wheeled vehicles



# New Vehicle Classifications

## 3-AXLE (Current)



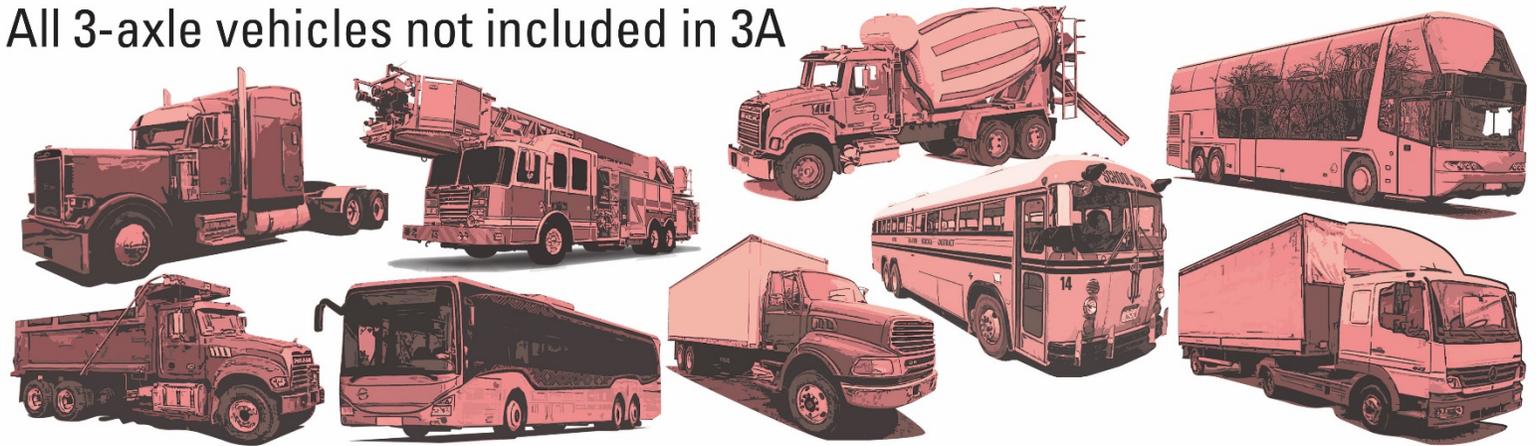
## 3A-AXLE LIGHT (Proposed) 25% discount from current toll rate

2-axle passenger vehicles towing  
1-axle trailers and campers



## 3B-AXLE HEAVY (Proposed) Toll rate remains unchanged

All 3-axle vehicles not included in 3A



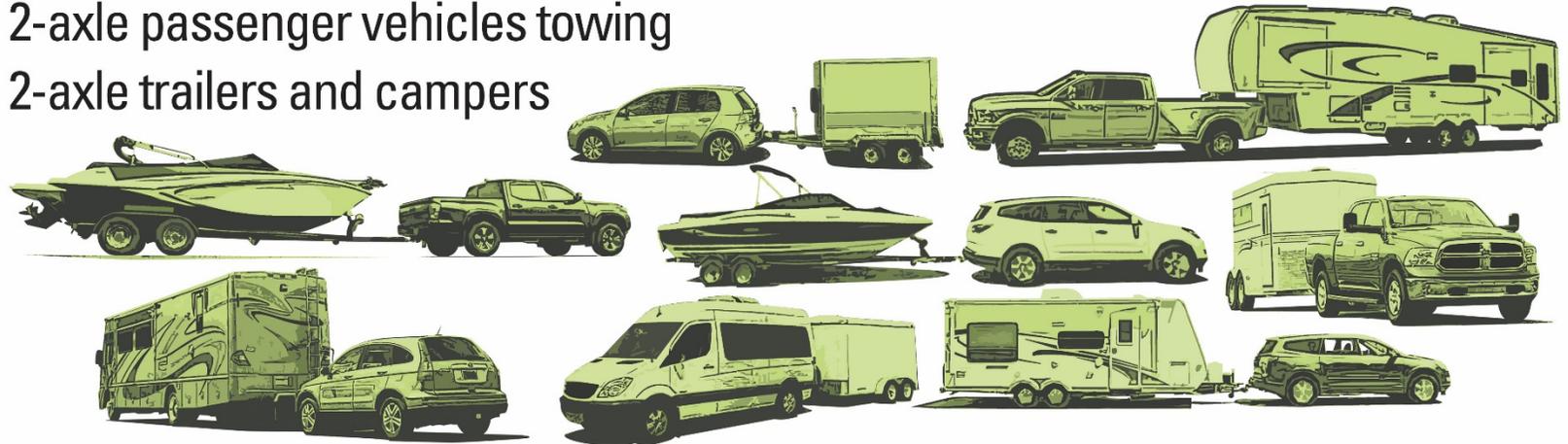
## 4-AXLE (Current)



## 4A-AXLE LIGHT (Proposed)

17% discount from current toll rate

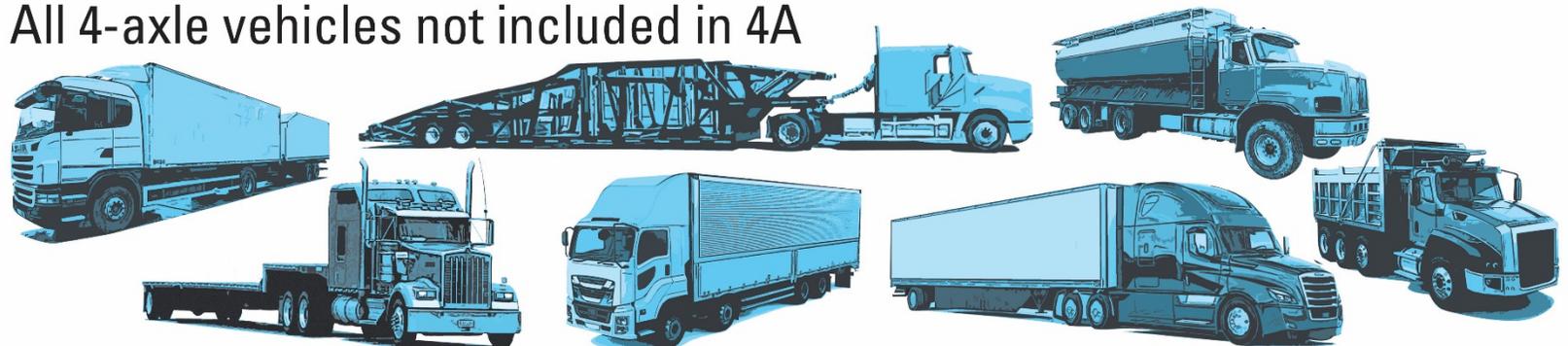
2-axle passenger vehicles towing  
2-axle trailers and campers



## 4B-AXLE HEAVY (Proposed)

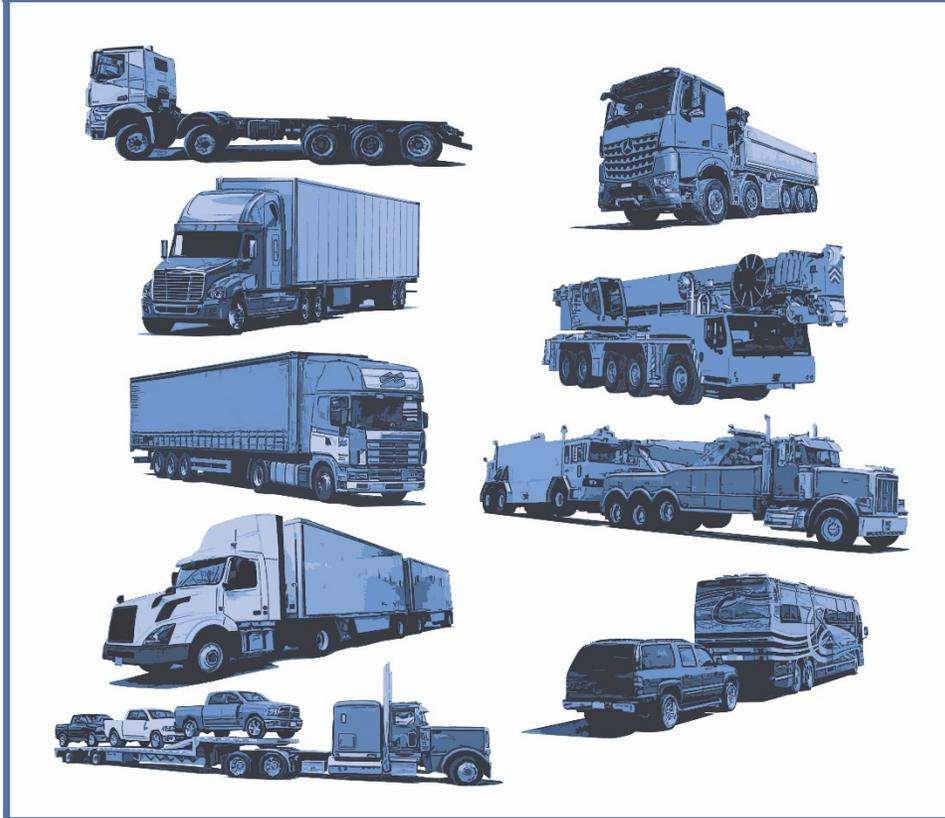
Toll rate remains unchanged

All 4-axle vehicles not included in 4A

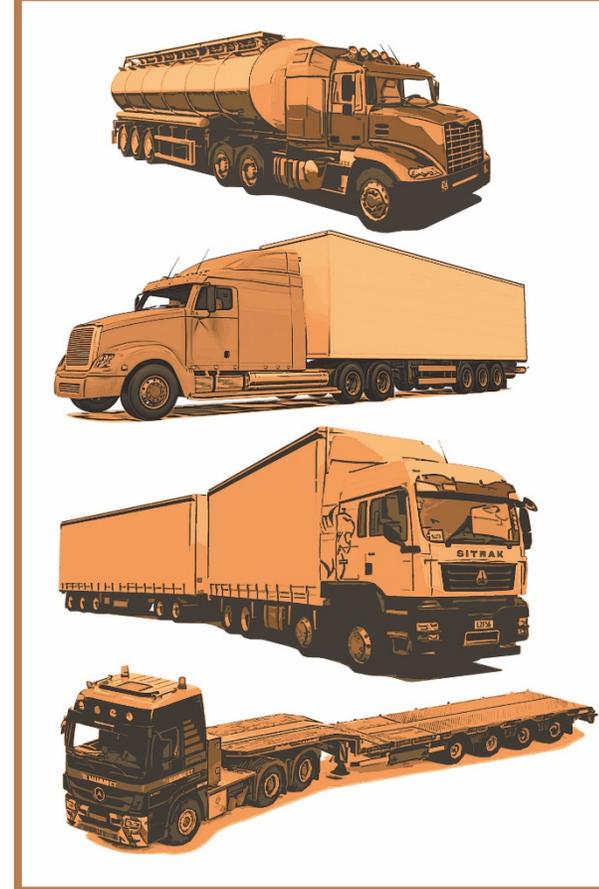


# Unchanged Vehicle Classifications

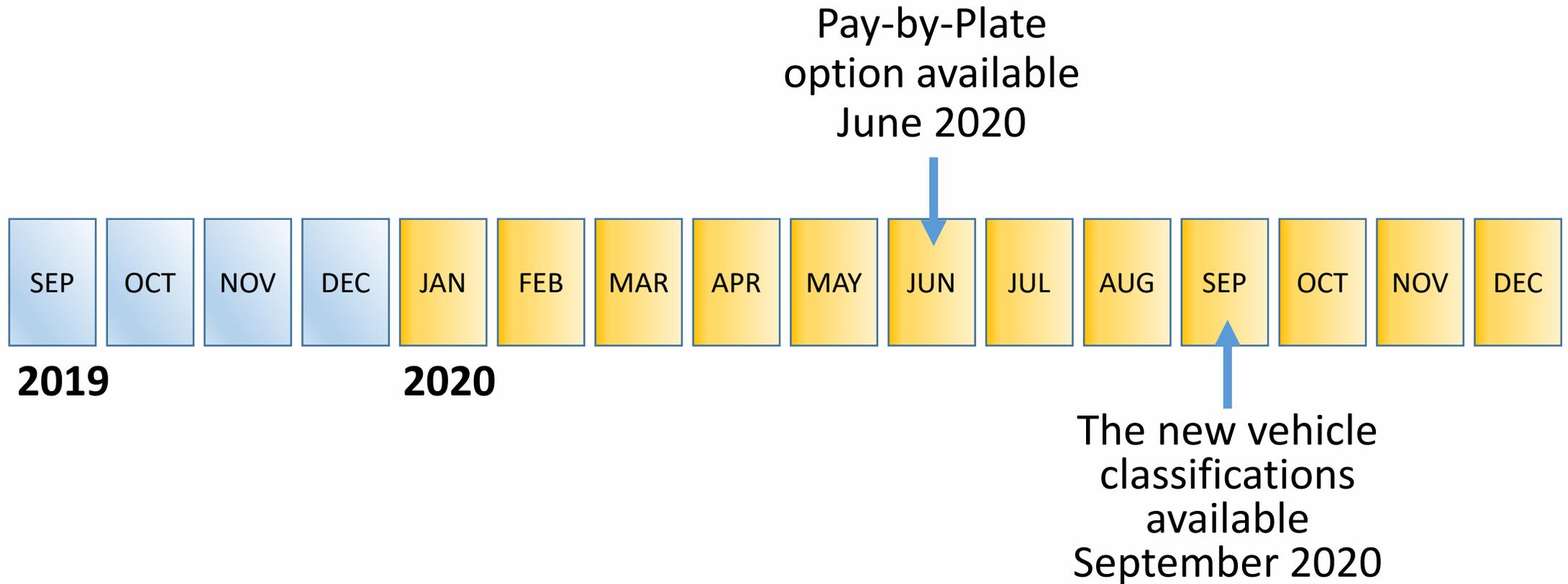
## 5-AXLE (No change)



## 6+ AXLE (No change)



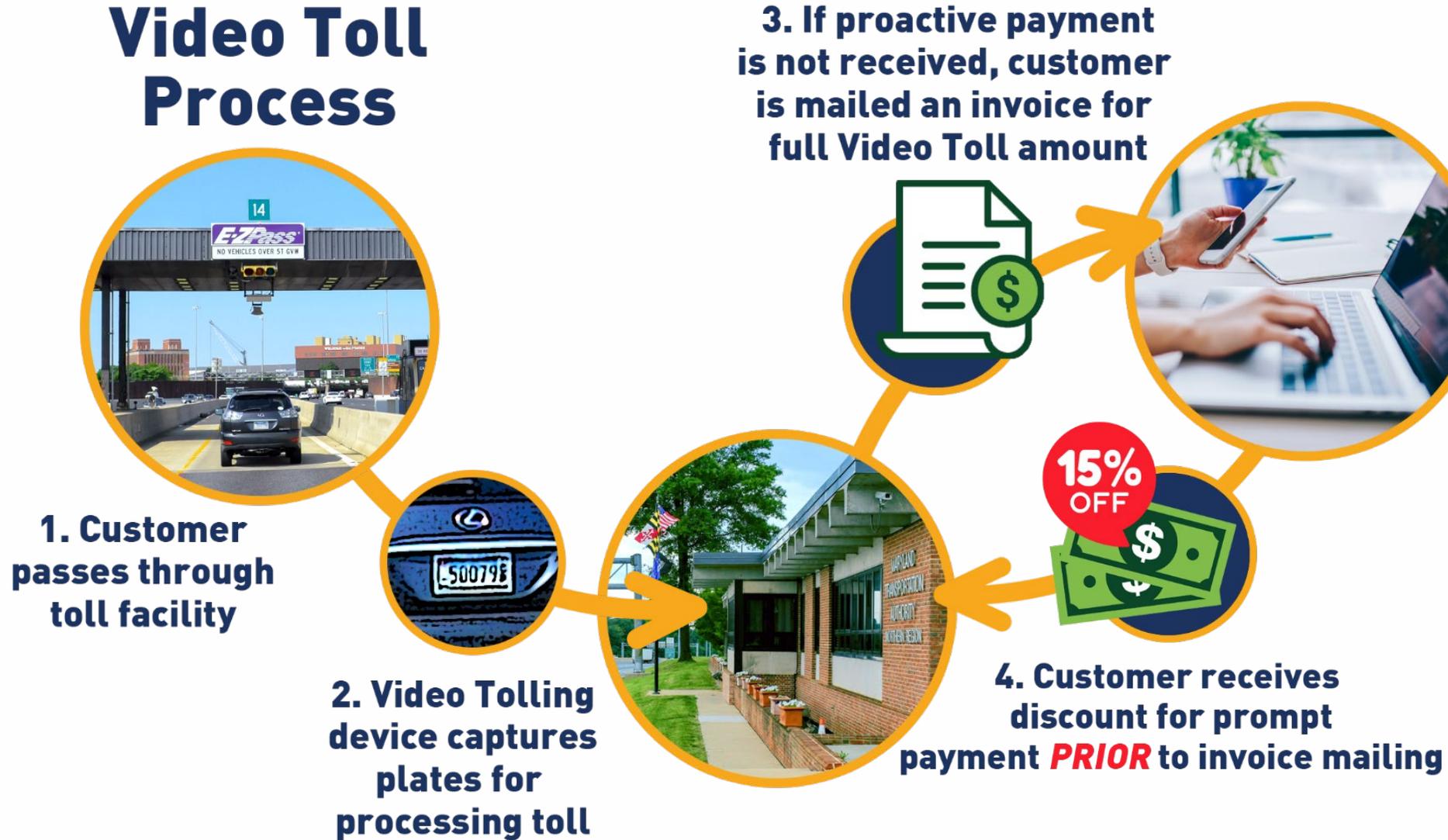
# New Vehicle Classifications



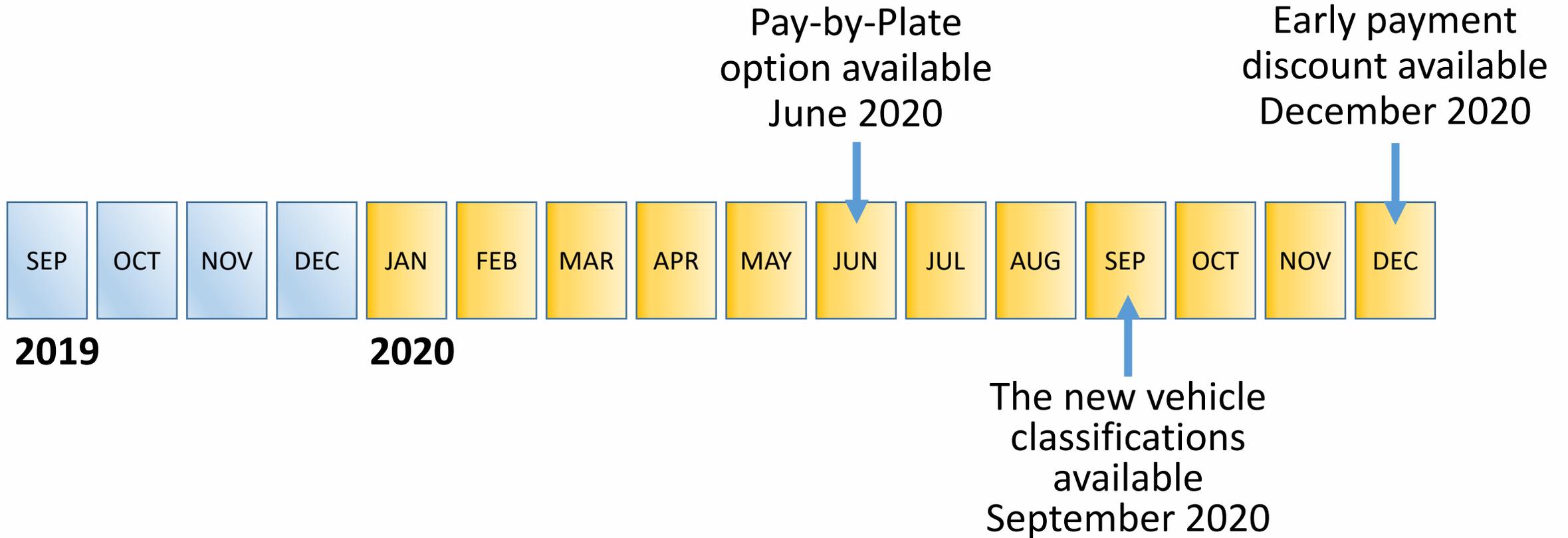


# Video Toll (Pay-by-Invoice)

## Video Toll Process



# Early Payment Discount



TOLL MODERNIZATION PUBLIC HEARINGS

### Baltimore Harbor Tunnel (I-895), Fort McHenry Tunnel (I-95) and Francis Scott Key Bridge (I-695)

	Cash Base & E-ZPass*		E-ZPass* MD		Pay-by-Plate	Pay-by-Invoice (Video Toll)		Pay-by-Invoice (Early Payment)	
	Current Rate	New Rate	Current Rate	New Rate		Current Rate	New Rate	Current Rate	New Rate
Commuter	N/A	N/A	\$1.40	\$1.40	N/A	N/A	N/A	N/A	N/A
Motorcycle	\$4.00	\$2.00	\$3.00	\$1.50	\$2.00	\$0.00	\$3.00	\$2.55	
2-Axle	\$4.00	\$4.00	\$3.00	\$3.00	\$4.00	\$0.00	\$6.00	\$5.10	
3A-Axle Light	\$8.00	\$6.00	N/A	N/A	\$6.00	\$12.00	\$9.00	\$7.05	

TOLL MODERNIZATION PUBLIC HEARINGS

### Bay Bridge (US 50)

	Cash Base & E-ZPass*		E-ZPass* MD		Pay-by-Plate	Pay-by-Invoice (Video Toll)		Pay-by-Invoice (Early Payment)	
	Current Rate	New Rate	Current Rate	New Rate		Current Rate	New Rate	Current Rate	New Rate
Commuter	N/A	N/A	\$1.40	\$1.40	N/A	N/A	N/A	N/A	N/A
Motorcycle	\$4.00	\$2.00	\$3.00	\$1.50	\$2.00	\$0.00	\$3.00	\$2.55	
2-Axle	\$4.00	\$4.00	\$3.00	\$3.00	\$4.00	\$0.00	\$6.00	\$5.10	
3A-Axle Light	\$8.00	\$6.00	N/A	N/A	\$6.00	\$12.00	\$9.00	\$7.05	

TOLL MODERNIZATION PUBLIC HEARINGS

### Governor Harry W. Nice Memorial / Senator Thomas "Mac" Middleton Bridge (US 301)

	Cash Base & E-ZPass*		E-ZPass* MD		Pay-by-Plate	Pay-by-Invoice (Video Toll)		Pay-by-Invoice (Early Payment)	
	Current Rate	New Rate	Current Rate	New Rate		Current Rate	New Rate	Current Rate	New Rate
Commuter	N/A	N/A	\$2.10	\$2.10	N/A	N/A	N/A	N/A	N/A
Motorcycle	\$6.00	\$3.00	\$4.50	\$2.25	\$3.00	\$0.00	\$4.50	\$3.03	
2-Axle	\$6.00	\$6.00	\$4.50	\$4.50	\$6.00	\$0.00	\$9.00	\$7.05	
3A-Axle Light	\$12.00	\$9.00	N/A	N/A	\$9.00	\$18.00	\$13.50	\$11.40	
3B-Axle Heavy	\$12.00	\$12.00	N/A	N/A	\$12.00	\$18.00	\$18.00	\$15.30	
4A-Axle Light	\$18.00	\$15.00	N/A	N/A	\$15.00	\$27.00	\$22.50	\$18.13	
4B-Axle Heavy	\$18.00	\$18.00	N/A	N/A	\$18.00	\$27.00	\$27.00	\$22.95	
5-Axle	\$26.00	\$26.00	N/A	N/A	\$26.00	\$51.00	\$51.00	\$46.00	
6-Axle	\$45.00	\$45.00	N/A	N/A	\$45.00	\$90.00	\$90.00	\$85.00	

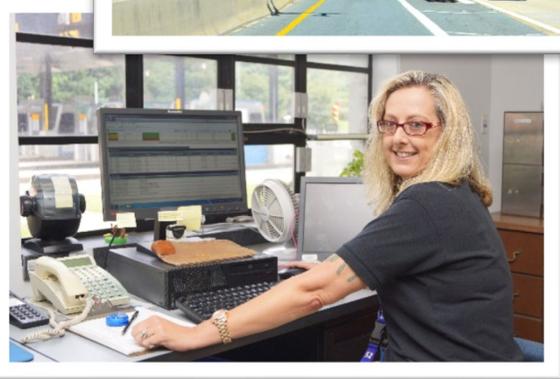
Note: At the Governor Harry W. Nice Memorial/Senator Thomas "Mac" Middleton Bridge, tolls are collected in the southbound direction only.

TOLL MODERNIZATION PUBLIC HEARINGS

### Thomas J. Hatem Memorial Bridge (US 40)

	Cash Base & E-ZPass*		E-ZPass* MD		Pay-by-Plate	Pay-by-Invoice (Video Toll)		Pay-by-Invoice (Early Payment)	
	Current Rate	New Rate	Current Rate	New Rate		Current Rate	New Rate	Current Rate	New Rate
Commuter	N/A	N/A	\$2.80	\$2.80	N/A	N/A	N/A	N/A	N/A
Motorcycle	\$8.00	\$4.00	\$6.00	\$3.00	\$4.00	\$12.00	\$6.00		
2-Axle	\$8.00	\$8.00	\$6.00	\$6.00	\$8.00	\$12.00	\$12.00		
3A-Axle Light	\$16.00	\$12.00	\$11.20	\$8.40	\$12.00	\$24.00	\$18.00		
3B-Axle Heavy	\$16.00	\$16.00	\$11.20	\$11.20	\$16.00	\$24.00	\$24.00		
4A-Axle Light	\$24.00	\$20.00	\$16.80	\$14.40	\$20.00	\$40.00	\$30.00		
4B-Axle Heavy	\$24.00	\$24.00	\$16.80	\$16.80	\$24.00	\$40.00	\$36.00		
5-Axle	\$40.00	\$40.00	N/A	N/A	\$40.00	\$80.00	\$80.00		
6-Axle	\$60.00	\$60.00	N/A	N/A	\$60.00	\$120.00	\$120.00		

Note: At the Thomas J. Hatem Memorial Bridge, tolls are collected in the westbound direction only.



	Year 1	Year 2	Year 3	Year 4	Year 5
Expanded and New Vehicle Classification	\$2.66M	\$2.68M	\$2.71M	\$2.74M	\$2.77M
Pay-by-Plate	\$1.53M	\$1.55M	\$1.56M	\$1.58M	\$1.60M
Video Toll Early Payment Discount	\$1.32M	\$1.33M	\$1.35M	\$1.36M	\$1.38M
Total	\$5.51M	\$5.56M	\$5.62M	\$5.68M	\$5.75M
<b>Grand Total</b>					<b>\$28.1M</b>

\*Customer savings assume a full year.

- \$28 million in savings for customers over 5 Years
- 2015 toll rollback
- 2018 initiative for free transponders

# Thank You for Your Comments





The screenshot shows the MDTA Toll Modernization Home page. At the top, there is a navigation bar with links for E-ZPASS, TOLL RATES, MDTA POLICE, NEWS ROOM, TRAFFIC CAMS, and PROJECTS AND STUDIES. The main heading is "Toll Modernization - Home". Below this, there is a "Public Comment" section with a "Comment" button. The text describes the public comment period for the new tolling options, which begins on August 1, 2019, and ends on October 3, 2019, at 5:00 p.m. The page lists several key features of the new system:

- Pay By Plate:** This new payment method allows tolls to be automatically billed to credit cards at the same rate that cash customers pay today for all facilities except the Intercountry Connector/MD 200 (ICC) and I-95 Express Toll Lanes (ETL). For the all-electronic ICC and ETL, customers who use this method will pay at least 20 percent less than the Pay-by-Invoice (Video Toll) rate and 25% more than the E-ZPass rate. Pay By Plate benefits infrequent toll customers as well as those who do not want to maintain a prepaid E-ZPass balance. This option would be available by June 2020.
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Customers can click on the comment button above to submit comments online regarding the new toll payment proposals, or can download a comment card to be mailed. In September, a series of nine public hearings will take place in Hartford, Cecil, Baltimore, Anne Arundel, Queen Anne's, Prince George's, Charles and Montgomery counties and in Baltimore City. Dates, times and locations will be advertised online, in local media, and can be found below.

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Or by mail to:

Toll Modernization Comment  
2310 Broening Highway  
Baltimore, MD 21224



# Next Steps...





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Thank You!