



WELCOME

Purpose of the Public Hearing

- This hearing will provide an opportunity to:
 - Review and discuss the proposed toll modernization plan with the Maryland Transportation Authority (MDTA) staff
 - Comment for the official record through private testimony, public testimony or written comments
- Verbal and written comments will be part of the official record reviewed by the MDTA Board. The public comment period closes on October 3, 2019 at 5 PM.



***Public and private testimony will become part of the public record**

Who is MDTA?

- The Maryland Transportation Authority (MDTA) is an independent agency responsible for:
 - Financing, constructing, managing, operating, maintaining, protecting and improving the State's toll facilities
 - Assisting in meeting the State's larger transportation needs by financing revenue-generating transportation projects through the sale of bonds

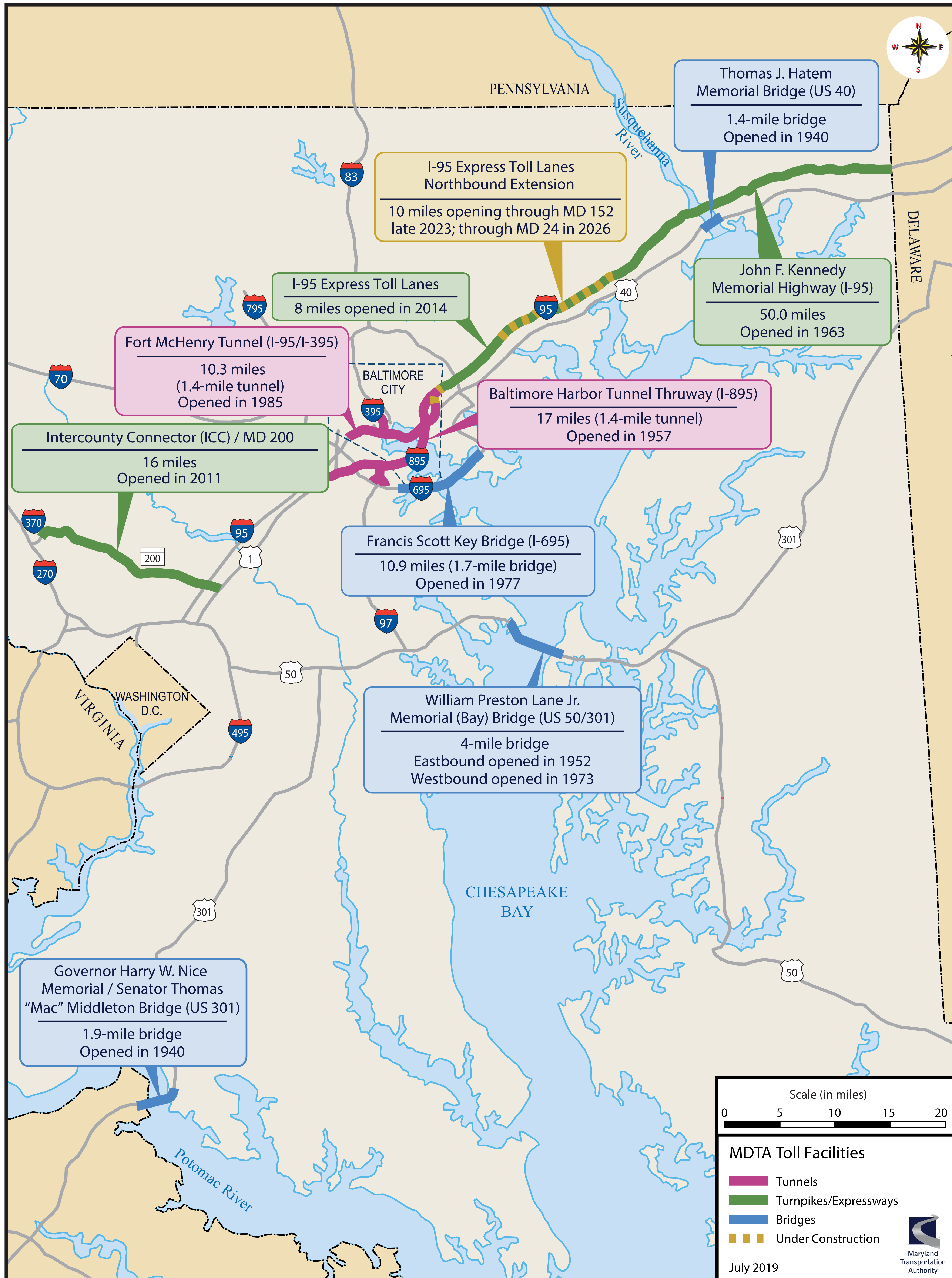
- MDTA is governed by eight citizen Board Members appointed by the Governor, and confirmed by the Senate, and chaired by the Secretary of Transportation
 - Chairman, Pete K. Rahn
 - Peter J. Basso
 - Dontae Carroll
 - William H. Cox, Jr.
 - William C. Ensor III
 - W. Lee Gaines, Jr.
 - Mario J. Gangemi, P.E.
 - John von Paris
 - Jeffrey S. Rosen

- James F. Ports, Jr. is the Executive Director of MDTA and oversees daily operations



Maryland
Transportation
Authority

MDTA Facilities



Did You Know?

- MDTA is self-funded with revenues generated through tolls
- MDTA does not receive State tax dollars or funds from the State's Transportation Trust Fund
- All toll dollars collected at Maryland toll facilities go directly back into the operation, maintenance and upgrades of those facilities
- MDTA issues bonds to pay for expansion and improvement projects



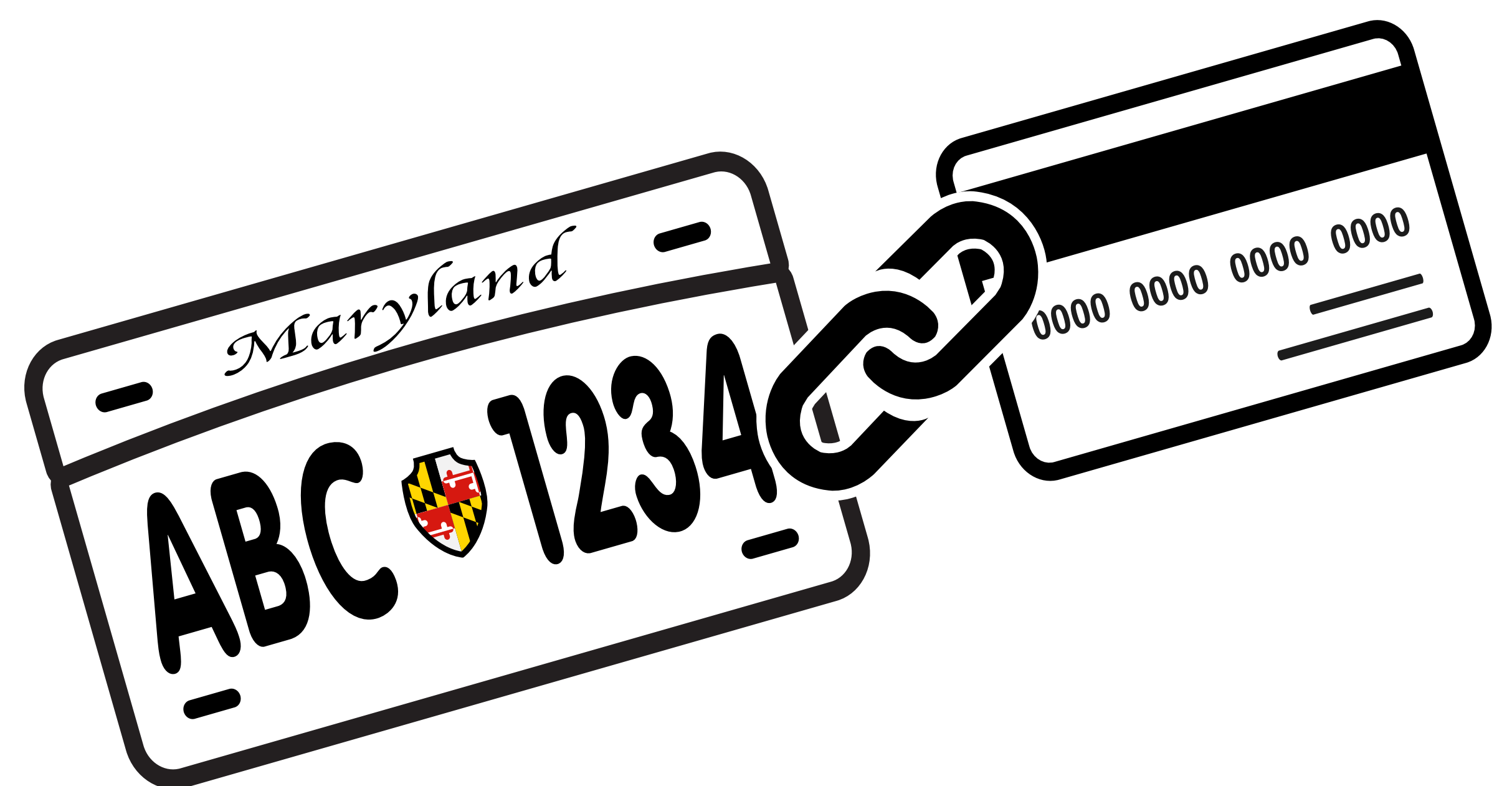
Modernization of Toll System

- MDTA's new 3rd Generation Electronic Tolling Collection (3GETC) system improves the fairness of toll rates and addresses customer feedback that previously could not be addressed due to technology limitations
- The proposed toll modernization includes:
 - Providing new toll payment method (Pay-by-Plate)
 - Reducing toll rates for new and expanded vehicle classifications
 - Providing a discount on early payment of Video Tolls (Pay-by-Invoice)
- Toll modernization program does not change:
 - 2, 5 or 6-axle vehicle classifications
 - Discount plans, such as the Commuter, Hatem, and Bay Bridger Shopper
 - Commercial Post-Usage and Rebate Programs
- Proposed changes under the toll modernization program do not increase toll rates



New Payment Method – Pay-by-Plate

- For infrequent customers or those who do not want an *E-ZPass*[®] account, a new payment method, Pay-by-Plate would be created
- The Pay-by-Plate payment method allows you to:
 - Pay as you go by registering your license plate and credit card
 - Have another payment option at all-electronic (cashless) toll facilities
 - Not maintain a pre-paid balance or pay the 50% Video Toll Rate surcharge
- You would pay:
 - 25% higher than *E-ZPass*[®] rate on Intercounty Connector (ICC)/MD 200 and I-95 Express Toll Lanes (no cash rates established), at least 20% less than Pay-by-Invoice rate
 - Cash and non-Maryland *E-ZPass*[®] rates at other MDTA facilities
- Estimated timeframe: By June 2020



New and Expanded Vehicle Classifications

- Advancements in toll technology provide MDTA the ability to expand and create vehicle classifications and differentiate toll rates accordingly
- The proposed new and expanded vehicle classifications would:
 - Align the toll rates to the associated wear and tear those vehicles have on MDTA's facilities
 - Address customer feedback received by motorcyclists, small businesses, boaters and drivers of recreational vehicles
- Toll rates would be reduced by 17% to 50% for these new and expanded vehicle classifications
- Estimated timeframe: By September 2020



New and Expanded Vehicle Classifications


2-AXLE (Current)



MOTORCYCLES & SMALL VEHICLES (Proposed)
 2 and 3 wheeled vehicles
 50% discount from current toll rate



2-AXLE (Proposed)
 4 wheeled vehicles
 Toll rate remains unchanged



3-AXLE (Current)



3A-AXLE LIGHT (Proposed)
 2-axle passenger vehicles towing 1-axle trailers and campers
 25% discount from current toll rate



3B-AXLE HEAVY (Proposed)
 All 3-axle vehicles not included in 3A
 Toll rate remains unchanged



4-AXLE (Current)




4A-AXLE LIGHT (Proposed)
 2-axle passenger vehicles towing 2-axle trailers and campers
 17% discount from current toll rate



4B-AXLE HEAVY (Proposed)
 All 4-axle vehicles not included in 4A
 Toll rate remains unchanged



5-AXLE (No change)



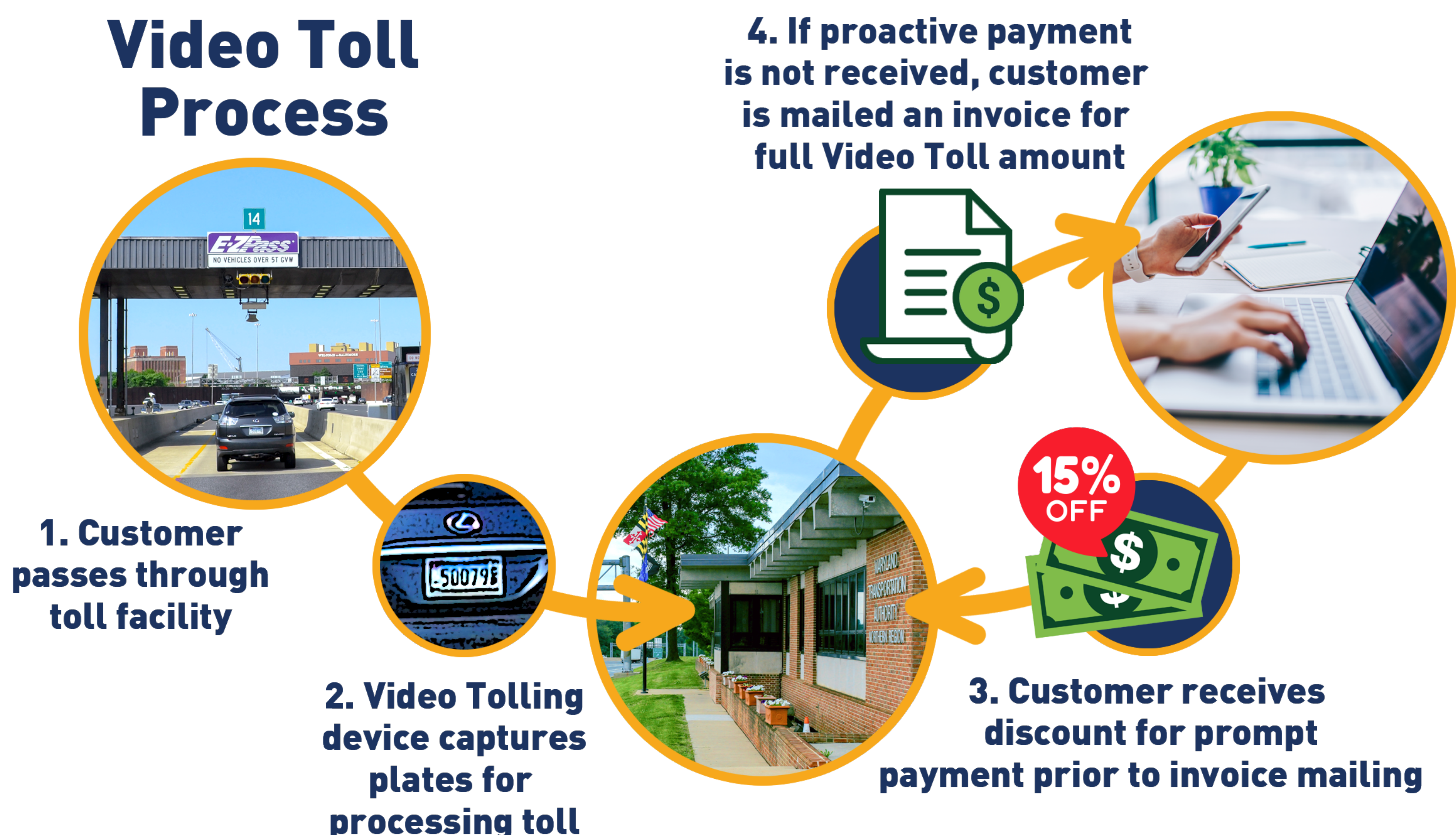
6+ AXLE (No change)



Video Toll (Pay-by-Invoice) Early Payment Discount

- If you use a toll facility without paying by cash or *E-ZPass*[®], you will receive an invoice to pay the Video Toll
- Video Toll rates are 1.5 times the cash/base rate to offset the higher cost of processing Video Tolls
- With this new proposed discount, customers who pay their Video Toll within a pre-defined time period would receive a 15% discount
- Estimated timeframe: By December 2020

Video Toll Process





Keeping \$ in Your Pocket

- Over a 5-year period the Toll Modernization program will result in over \$28 million* in savings for customers

	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
Grand Total					\$28.1M

*Customer savings assume a full year.



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	New Rate	Current Rate	New Rate	New Rate
Commuter	N/A	N/A	\$1.40	\$1.40	N/A	N/A	N/A	N/A
Motorcycle	\$4.00	\$2.00	\$3.00	\$1.50	\$2.00	\$6.00	\$3.00	\$2.55
2-Axle	\$4.00	\$4.00	\$3.00	\$3.00	\$4.00	\$6.00	\$6.00	\$5.10
3A-Axle Light	\$8.00	\$6.00	N/A	N/A	\$6.00	\$12.00	\$9.00	\$7.65
3B-Axle Heavy	\$8.00	\$8.00	N/A	N/A	\$8.00	\$12.00	\$12.00	\$10.20
4A-Axle Light	\$12.00	\$10.00	N/A	N/A	\$10.00	\$18.00	\$15.00	\$12.75
4B-Axle Heavy	\$12.00	\$12.00	N/A	N/A	\$12.00	\$18.00	\$18.00	\$15.30
5-Axle	\$24.00	\$24.00	N/A	N/A	\$24.00	\$36.00	\$36.00	\$31.00
6-Axle	\$30.00	\$30.00	N/A	N/A	\$30.00	\$45.00	\$45.00	\$40.00

Shows new or reduced rate

*Beginning October 2019, cash will no longer be accepted as payment at the Francis Scott Key Bridge (I-695). Tolls will be collected electronically via E-ZPass® or Pay-by-Invoice (Video Toll).



Bay Bridge (US 50/301)

	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	New Rate	Current Rate	New Rate	New Rate
Commuter	N/A	N/A	\$1.40	\$1.40	N/A	N/A	N/A	N/A
Motorcycle	\$4.00	\$2.00	\$2.50	\$1.25	\$2.00	\$6.00	\$3.00	\$2.55
2-Axle	\$4.00	\$4.00	\$2.50	\$2.50	\$4.00	\$6.00	\$6.00	\$5.10
3A-Axle Light	\$8.00	\$6.00	N/A	N/A	\$6.00	\$12.00	\$9.00	\$7.65
3B-Axle Heavy	\$8.00	\$8.00	N/A	N/A	\$8.00	\$12.00	\$12.00	\$10.20
4A-Axle Light	\$12.00	\$10.00	N/A	N/A	\$10.00	\$18.00	\$15.00	\$12.75
4B-Axle Heavy	\$12.00	\$12.00	N/A	N/A	\$12.00	\$18.00	\$18.00	\$15.30
5-Axle	\$24.00	\$24.00	N/A	N/A	\$24.00	\$36.00	\$36.00	\$31.00
6-Axle	\$30.00	\$30.00	N/A	N/A	\$30.00	\$45.00	\$45.00	\$40.00

 Shows new or reduced rate

Note: At the William Preston Lane Jr. Memorial (Bay) Bridge, tolls are collected in the eastbound direction only



John F. Kennedy Memorial Highway (I-95)

	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	New Rate	Current Rate	New Rate	New Rate
Commuter	N/A	N/A	\$2.80	\$2.80	N/A	N/A	N/A	N/A
Motorcycle	\$8.00	\$4.00	\$6.00	\$3.00	\$4.00	\$12.00	\$6.00	\$5.10
2-Axle	\$8.00	\$8.00	\$6.00	\$6.00	\$8.00	\$12.00	\$12.00	\$10.20
3A-Axle Light	\$16.00	\$12.00	N/A	N/A	\$12.00	\$24.00	\$18.00	\$15.30
3B-Axle Heavy	\$16.00	\$16.00	N/A	N/A	\$16.00	\$24.00	\$24.00	\$20.40
4A-Axle Light	\$24.00	\$20.00	N/A	N/A	\$20.00	\$36.00	\$30.00	\$25.50
4B-Axle Heavy	\$24.00	\$24.00	N/A	N/A	\$24.00	\$36.00	\$36.00	\$31.00
5-Axle	\$48.00	\$48.00	N/A	N/A	\$48.00	\$63.00	\$63.00	\$58.00
6-Axle	\$60.00	\$60.00	N/A	N/A	\$60.00	\$75.00	\$75.00	\$70.00

Shows new or reduced rate

Note: At the John F. Kennedy Memorial Highway toll plaza, tolls are collected in the northbound direction only



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	New Rate	Current Rate	New Rate	New Rate
Commuter	N/A	N/A	\$2.80	\$2.80	N/A	N/A	N/A	N/A
Motorcycle	\$8.00	\$4.00	\$6.00	\$3.00	\$4.00	\$12.00	\$6.00	\$5.10
2-Axle	\$8.00	\$8.00	\$6.00	\$6.00	\$8.00	\$12.00	\$12.00	\$10.20
3A-Axle Light	\$16.00	\$12.00	\$11.20	\$8.40	\$12.00	\$24.00	\$18.00	\$15.30
3B-Axle Heavy	\$16.00	\$16.00	\$11.20	\$11.20	\$16.00	\$24.00	\$24.00	\$20.40
4A-Axle Light	\$24.00	\$20.00	\$16.80	\$14.00	\$20.00	\$36.00	\$30.00	\$25.50
4B-Axle Heavy	\$24.00	\$24.00	\$16.80	\$16.80	\$24.00	\$36.00	\$36.00	\$31.00
5-Axle	\$48.00	\$48.00	N/A	N/A	\$48.00	\$63.00	\$63.00	\$58.00
6-Axle	\$60.00	\$60.00	N/A	N/A	\$60.00	\$75.00	\$75.00	\$70.00

Shows new or reduced rate

*Beginning October 2019, cash will no longer be accepted as payment at the Thomas J. Hatem Memorial Bridge (US 40). Tolls will be collected electronically via E-ZPass® or Pay-by-Invoice (Video Toll).

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



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	New Rate	Current Rate	New Rate	New Rate
Commuter	N/A	N/A	\$2.10	\$2.10	N/A	N/A	N/A	N/A
Motorcycle	\$6.00	\$3.00	\$4.50	\$2.25	\$3.00	\$9.00	\$4.50	\$3.83
2-Axle	\$6.00	\$6.00	\$4.50	\$4.50	\$6.00	\$9.00	\$9.00	\$7.65
3A-Axle Light	\$12.00	\$9.00	N/A	N/A	\$9.00	\$18.00	\$13.50	\$11.48
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	\$19.13
4B-Axle Heavy	\$18.00	\$18.00	N/A	N/A	\$18.00	\$27.00	\$27.00	\$22.95
5-Axle	\$36.00	\$36.00	N/A	N/A	\$36.00	\$51.00	\$51.00	\$46.00
6-Axle	\$45.00	\$45.00	N/A	N/A	\$45.00	\$60.00	\$60.00	\$55.00

Shows new or reduced rate

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



Toll Rate Ranges - MD 200 (ICC) & I-95 Express Toll Lanes

Motorcycles

	Peak		Off-Peak		Overnight	
	Current Range	New Range	Current Range	New Range	Current Range	New Range
	-- Per Mile Range --					
<i>E-ZPass</i> [®]	\$0.22 to \$0.35	\$0.11 to \$0.18	\$0.17 to \$0.30	\$0.09 to \$0.15	\$0.07 to \$0.30	\$0.04 to \$0.15
Pay-by-Plate	-- to --	\$0.14 to \$0.22	-- to --	\$0.11 to \$0.19	-- to --	\$0.04 to \$0.19
Pay-by-Invoice (Video)	\$0.33 to \$0.53	\$0.17 to \$0.26	\$0.26 to \$0.45	\$0.13 to \$0.23	\$0.11 to \$0.45	\$0.05 to \$0.23

2-Axle Vehicles

	Peak		Off-Peak		Overnight	
	Current Range	New Range	Current Range	New Range	Current Range	New Range
	-- Per Mile Range --					
<i>E-ZPass</i> [®]	\$0.22 to \$0.35	\$0.22 to \$0.35	\$0.17 to \$0.30	\$0.17 to \$0.30	\$0.07 to \$0.30	\$0.07 to \$0.30
Pay-by-Plate	-- to --	\$0.28 to \$0.44	-- to --	\$0.21 to \$0.38	-- to --	\$0.09 to \$0.38
Pay-by-Invoice (Video)	\$0.33 to \$0.53	\$0.33 to \$0.53	\$0.26 to \$0.45	\$0.26 to \$0.45	\$0.11 to \$0.45	\$0.11 to \$0.45

3A-Axle "Light" Vehicles

	Peak		Off-Peak		Overnight	
	Current Range	New Range	Current Range	New Range	Current Range	New Range
	-- Per Mile Range --					
<i>E-ZPass</i> [®]	\$0.44 to \$0.70	\$0.33 to \$0.53	\$0.34 to \$0.60	\$0.26 to \$0.45	\$0.14 to \$0.60	\$0.11 to \$0.45
Pay-by-Plate	-- to --	\$0.41 to \$0.66	-- to --	\$0.32 to \$0.56	-- to --	\$0.13 to \$0.56
Pay-by-Invoice (Video)	\$0.66 to \$1.05	\$0.50 to \$0.79	\$0.51 to \$0.90	\$0.38 to \$0.68	\$0.21 to \$0.90	\$0.16 to \$0.68

3B-Axle "Heavy" Vehicles

	Peak		Off-Peak		Overnight	
	Current Range	New Range	Current Range	New Range	Current Range	New Range
	-- Per Mile Range --					
<i>E-ZPass</i> [®]	\$0.44 to \$0.70	\$0.44 to \$0.70	\$0.34 to \$0.60	\$0.34 to \$0.60	\$0.14 to \$0.60	\$0.14 to \$0.60
Pay-by-Plate	-- to --	\$0.55 to \$0.88	-- to --	\$0.43 to \$0.75	-- to --	\$0.18 to \$0.75
Pay-by-Invoice (Video)	\$0.66 to \$1.05	\$0.66 to \$1.05	\$0.51 to \$0.90	\$0.51 to \$0.90	\$0.21 to \$0.90	\$0.21 to \$0.90

4A-Axle "Light" Vehicles

	Peak		Off-Peak		Overnight	
	Current Range	New Range	Current Range	New Range	Current Range	New Range
	-- Per Mile Range --					
<i>E-ZPass</i> [®]	\$0.66 to \$1.05	\$0.55 to \$0.88	\$0.51 to \$0.90	\$0.43 to \$0.75	\$0.21 to \$0.90	\$0.18 to \$0.75
Pay-by-Plate	-- to --	\$0.69 to \$1.09	-- to --	\$0.53 to \$0.94	-- to --	\$0.22 to \$0.94
Pay-by-Invoice (Video)	\$0.99 to \$1.58	\$0.83 to \$1.31	\$0.77 to \$1.35	\$0.64 to \$1.13	\$0.32 to \$1.35	\$0.26 to \$1.13

Shows reduced rate



Toll Rate Ranges - MD 200 (ICC) & I-95 Express Toll Lanes (continued)

4B-Axle "Heavy" Vehicles

	Peak		Off-Peak		Overnight	
	Current Range	New Range	Current Range	New Range	Current Range	New Range
	-- Per Mile Range --					
<i>E-ZPass</i> [®]	\$0.66 to \$1.05	\$0.66 to \$1.05	\$0.51 to \$0.90	\$0.51 to \$0.90	\$0.21 to \$0.90	\$0.21 to \$0.90
Pay-by-Plate	-- to --	\$0.83 to \$1.31	-- to --	\$0.64 to \$1.13	-- to --	\$0.26 to \$1.13
Pay-by-Invoice (Video)	\$0.99 to \$1.58	\$0.99 to \$1.58	\$0.77 to \$1.35	\$0.77 to \$1.35	\$0.32 to \$1.35	\$0.32 to \$1.35

5 Axle Vehicles

	Peak		Off-Peak		Overnight	
	Current Range	New Range	Current Range	New Range	Current Range	New Range
	-- Per Mile Range --					
<i>E-ZPass</i> [®]	\$1.32 to \$2.10	\$1.32 to \$2.10	\$1.02 to \$1.80	\$1.02 to \$1.80	\$0.42 to 1.80	\$0.42 to \$1.80
Pay-by-Plate	-- to --	\$1.65 to \$2.63	-- to --	\$1.28 to \$2.25	-- to --	\$0.53 to \$2.25
Pay-by-Invoice (Video)	\$1.98 to \$3.15	\$1.98 to \$3.15	\$1.53 to \$2.70	\$1.53 to \$2.70	\$0.63 to \$2.70	\$0.63 to \$2.70

6+ Axle "Light" Vehicles

	Peak		Off-Peak		Overnight	
	Current Range	New Range	Current Range	New Range	Current Range	New Range
	-- Per Mile Range --					
<i>E-ZPass</i> [®]	\$1.65 to \$2.63	\$1.65 to \$2.63	\$1.28 to \$2.25	\$1.28 to \$2.25	\$0.53 to \$2.25	\$0.53 to \$2.25
Pay-by-Plate	-- to --	\$2.06 to \$3.28	-- to --	\$1.59 to \$2.81	-- to --	\$0.66 to \$2.81
Pay-by-Invoice (Video)	\$2.48 to \$3.94	\$2.48 to \$3.94	\$1.91 to \$3.38	\$1.91 to \$3.38	\$0.79 to \$3.38	\$0.79 to \$3.38

Shows reduced rate

Pay-by-Invoice (Video Toll) Early Payment Discount Range

Axle	Peak	Off-Peak	Overnight
Motorcycle	\$0.21 to \$0.44	\$0.21 to \$0.37	\$0.21 to \$0.24
2	\$0.22 to \$0.87	\$0.21 to \$0.67	\$0.21 to \$0.33
3A Light	\$0.25 to \$1.30	\$0.23 to \$1.01	\$0.21 to \$0.43
3B Heavy	\$0.28 to \$1.74	\$0.25 to \$1.34	\$0.21 to \$0.55
4A Light	\$0.32 to \$2.17	\$0.28 to \$1.68	\$0.21 to \$0.69
4B Heavy	\$0.35 to \$2.60	\$0.30 to \$2.01	\$0.21 to \$0.83
5	\$0.59 to \$5.21	\$0.46 to \$4.02	\$0.28 to \$1.66
6+	\$0.74 to \$6.51	\$0.57 to \$5.03	\$0.31 to \$2.07

The proposed early payment discounts are based on the low end of the proposed toll rate ranges, consistent with the current toll rates:

- The *E-ZPass* rates assume a minimum toll of \$.40.
- The Pay-by-Invoice rates assume a minimum toll of *E-ZPass* rate + \$1 and maximum of *E-ZPass* rate + \$15.
- The new Pay-by-Plate rates assume a minimum toll of \$.50.



How to Comment

- **Tonight:**
 - Fill out a comment form
 - Complete a comment form online at a computer station
 - Provide public or private verbal testimony*
- **After tonight:**
 - Comment online at mdta.maryland.gov/TollModernization/Home
 - Or mail your comments to:
 - Toll Modernization Comment
 - 2310 Broening Highway
 - Baltimore, MD 21224
- Comments may be submitted during the comment period from August 1, 2019 through October 3, 2019 at 5 PM to be included in the official record reviewed by the MDTA.

*Public and private testimony will become part of the public record

Public Hearing Schedule

- All hearings will take place from **6:00-8:00 PM** on the following dates (**6:00-6:30 PM sign-in and displays; 6:30 PM presentation and testimony begin**). The same information will be presented at each location.

<p>Tuesday, Sept. 3 Perryville High School 1696 Perryville Road, Perryville, MD 21903</p>	<p>Monday, Sept. 9 Patapsco Arena 3301 Annapolis Road, Baltimore, MD 21230</p>	<p>Monday, Sept. 16 Havre de Grace Activity Center 351 Lewis Lane, Havre de Grace, MD 21078</p>
<p>Wednesday, Sept. 4 Dundalk Middle School 7400 Dunmanway, Dundalk, MD 21222</p>	<p>Tuesday, Sept. 10 High Point High School 3601 Powder Mill Road, Beltsville, MD 20705</p>	<p>Tuesday, Sept. 17 Piccowaxen Middle School 12834 Rock Point Road, Newburg, MD 20664</p>
<p>Thursday, Sept. 5 Gaithersburg Middle School 2 Teachers Way, Gaithersburg, MD 20877</p>	<p>Thursday, Sept. 12 Kent Island High School 900 Love Point Road, Stevensville, MD 21666</p>	<p>Thursday, Sept. 19 Severn River Middle School 241 Peninsula Farm Road, Arnold, MD 21012</p>