

Colorado Transportation Investment Office Memorandum

To: CTIO Board of Directors

From: Kelly Brown, Chief Toll Operations Officer
Nathaniel Benton, Toll System Specialist

Date: June 18, 2025

Subject: Approval of Time-of-Day Toll Rates and Dynamic Pricing Algorithm Criterion Adjustments for Express Lanes

Purpose:

This memorandum presents a request from the Colorado Transportation Investment Office (CTIO) Staff that the CTIO Board of Directors approve the proposed toll rate adjustments for Central 70, I-25 South Gap, I-25 US 36 to 120th Ave (Segment 2), I-25 120th Ave to E-470/Northwest Parkway (Segment 3), and C-470 (I-25 to Wadsworth Blvd) Express Lanes. This request includes both Automated Vehicle Identification (AVI) and License Plate Tolling (LPT) adjustments that were presented at the May 2025 Board Meeting.

Requested Action:

Approve Resolution #472, adopting the fiscal year (FY) 2025-26 time-of-day toll rates and dynamic pricing criterion adjustments. The complete technical memo and supporting analysis for these recommendations can be found in the [May 2025 Board documents](#).

Recommended Adjustments to Toll Rates for I-25 Segment 2 (US 36 to 120th Ave) Express Lanes:

Based on the results of the toll rate adjustment analysis, which was presented in May 2025, staff recommends increasing the toll rates for I-25 Segment 2 by 3% rounded up to the nearest \$0.05 for both AVI and LPT rates. Staff also recommends a more significant increase in the Southbound direction from 5:00 AM to 6:45 AM due to decreased speeds during these times. This increase would match the toll rates beginning at 6:45 AM. The proposed FY 2025-26 AVI and LPT toll rates for I-25 Segment 2, per the toll schedule, are shown in the tables below:

Table 1: I-25 Segment 2 Northbound Proposed Toll Rates

Time-of-Day Toll Rate Schedule	2025 Current AVI	2025 Current LPT	Proposed New AVI	Proposed New LPT
5:00 AM - 6:00 AM	\$1.45	\$4.85	\$1.50	\$5.00
6:00 AM - 6:45 AM	\$1.45	\$4.85	\$1.50	\$5.00
6:45 AM - 7:15 AM	\$1.45	\$4.85	\$1.50	\$5.00
7:15 AM - 8:15 AM	\$1.45	\$4.85	\$1.50	\$5.00
8:15 AM - 8:45 AM	\$1.45	\$4.85	\$1.50	\$5.00
8:45 AM - 10:00 AM	\$1.45	\$4.85	\$1.50	\$5.00
10:00 AM - 12:00 PM	\$1.45	\$4.85	\$1.50	\$5.00
12:00 PM - 3:00 PM	\$1.45	\$4.85	\$1.50	\$5.00
3:00 PM - 3:30 PM	\$1.80	\$5.30	\$1.90	\$5.50
3:30 PM - 4:30 PM	\$2.05	\$5.80	\$2.15	\$6.00
4:30 PM - 6:00 PM	\$4.00	\$8.85	\$4.15	\$9.15
6:00 PM - 8:00 PM	\$1.80	\$5.30	\$1.90	\$5.50
8:00 PM - 5:00 AM	\$1.45	\$4.85	\$1.50	\$5.00
Weekend	\$1.80	\$5.30	\$1.90	\$5.50

Table 2: I-25 Segment 2 Southbound Proposed Toll Rates

Time-of-Day Toll Rate Schedule	2025 Current AVI	2025 Current LPT	Proposed New AVI	Proposed New LPT
5:00 AM - 6:00 AM	\$1.45	\$4.85	\$1.90	\$5.50
6:00 AM - 6:45 AM	\$1.45	\$4.85	\$1.90	\$5.50
6:45 AM - 7:15 AM	\$1.80	\$5.30	\$1.90	\$5.50
7:15 AM - 8:15 AM	\$3.15	\$7.40	\$3.25	\$7.65
8:15 AM - 8:45 AM	\$2.05	\$5.80	\$2.15	\$6.00
8:45 AM - 10:00 AM	\$1.80	\$5.30	\$1.90	\$5.50
10:00 AM - 12:00 PM	\$1.45	\$4.85	\$1.50	\$5.00
12:00 PM - 3:00 PM	\$1.45	\$4.85	\$1.50	\$5.00
3:00 PM - 3:30 PM	\$1.45	\$4.85	\$1.50	\$5.00
3:30 PM - 4:30 PM	\$1.45	\$4.85	\$1.50	\$5.00
4:30 PM - 6:00 PM	\$1.45	\$4.85	\$1.50	\$5.00
6:00 PM - 8:00 PM	\$1.45	\$4.85	\$1.50	\$5.00
8:00 PM - 5:00 AM	\$1.45	\$4.85	\$1.50	\$5.00
Weekend	\$1.80	\$5.30	\$1.90	\$5.50

Multi-Axle (4+) Surcharge:

The multi-axle (4+) surcharge remains unchanged at \$25.

Recommended Adjustments to Toll Rates for I-25 Segment 3 (120th Ave to Northwest Pkwy/E-470) Express Lanes:

Based on the results of the toll rate adjustment analysis, staff recommends increasing the toll rates for I-25 Segment 3 by 3% rounded up to the nearest \$0.05 for both AVI and LPT rates. The proposed FY 2025-26 AVI and LPT toll rates for I-25 Segment 3, per the toll schedule, are shown in the tables below:

Table 3: I-25 Segment 3 Northbound Proposed Toll Rates

Time-of-Day Toll Rate Schedule	2025 Current AVI	2025 Current LPT	Proposed New AVI	Proposed New LPT
5:00 AM - 6:00 AM	\$1.35	\$4.05	\$1.40	\$4.20
6:00 AM - 6:45 AM	\$1.35	\$4.05	\$1.40	\$4.20
6:45 AM - 7:15 AM	\$1.35	\$4.05	\$1.40	\$4.20
7:15 AM - 8:15 AM	\$1.35	\$4.05	\$1.40	\$4.20
8:15 AM - 8:45 AM	\$1.35	\$4.05	\$1.40	\$4.20
8:45 AM - 10:00 AM	\$1.35	\$4.05	\$1.40	\$4.20
10:00 AM - 12:00 PM	\$1.35	\$4.05	\$1.40	\$4.20
12:00 PM - 3:00 PM	\$1.35	\$4.05	\$1.40	\$4.20
3:00 PM - 3:30 PM	\$2.20	\$5.40	\$2.30	\$5.60
3:30 PM - 4:30 PM	\$2.85	\$6.40	\$2.95	\$6.60
4:30 PM - 6:00 PM	\$2.85	\$6.40	\$2.95	\$6.60
6:00 PM - 8:00 PM	\$2.20	\$5.40	\$2.30	\$5.60
8:00 PM - 5:00 AM	\$1.35	\$4.05	\$1.40	\$4.20
Weekend	\$1.35	\$4.05	\$1.40	\$4.20

Table 4: I-25 Segment 3 Southbound Proposed Toll Rates

Time-of-Day Toll Rate Schedule	2025 Current AVI	2025 Current LPT	Proposed New AVI	Proposed New LPT
5:00 AM - 6:00 AM	\$1.35	\$4.05	\$1.40	\$4.20
6:00 AM - 6:45 AM	\$1.35	\$4.05	\$1.40	\$4.20
6:45 AM - 7:15 AM	\$2.60	\$5.95	\$2.70	\$6.15
7:15 AM - 8:15 AM	\$2.85	\$6.40	\$2.95	\$6.60
8:15 AM - 8:45 AM	\$2.85	\$6.40	\$2.95	\$6.60
8:45 AM - 10:00 AM	\$1.75	\$4.55	\$1.85	\$4.70
10:00 AM - 12:00 PM	\$1.35	\$4.05	\$1.40	\$4.20
12:00 PM - 3:00 PM	\$1.35	\$4.05	\$1.40	\$4.20
3:00 PM - 3:30 PM	\$1.35	\$4.05	\$1.40	\$4.20
3:30 PM - 4:30 PM	\$1.35	\$4.05	\$1.40	\$4.20
4:30 PM - 6:00 PM	\$1.35	\$4.05	\$1.40	\$4.20
6:00 PM - 8:00 PM	\$1.35	\$4.05	\$1.40	\$4.20
8:00 PM - 5:00 AM	\$1.35	\$4.05	\$1.40	\$4.20
Weekend	\$1.35	\$4.05	\$1.40	\$4.20

Multi-Axle (4+) Surcharge:

The multi-axle (4+) surcharge remains unchanged at \$25.

Recommended Adjustments to Toll Rates for C-470 Express Lanes:

Based on the results of the toll rate adjustment analysis, staff recommends increasing the toll rates for C-470 by 3% for both AVI and LPT rates. The proposed FY 2025-26 AVI and LPT toll rates for C-470, per the toll schedule, are shown in the tables below:

Table 5: C-470 Eastbound - Zone 1 Platte Canyon East

Monday Through Sunday Time-of-Day Toll Rate Schedule	2025 Current AVI	2025 Current LPT	Proposed New AVI	Proposed New LPT
12:00 AM - 6:00 AM	\$0.85	\$2.45	\$0.90	\$2.55
6:00 AM - 7:00 AM	\$0.85	\$2.45	\$0.90	\$2.55
7:00 AM - 9:00 AM	\$1.35	\$3.25	\$1.40	\$3.35
9:00 AM - 2:00 PM	\$0.85	\$2.45	\$0.90	\$2.55
2:00 PM - 3:00 PM	\$0.85	\$2.45	\$0.90	\$2.55
3:00 PM - 6:00 PM	\$1.15	\$2.80	\$1.20	\$2.90
6:00 PM - 7:00 PM	\$1.15	\$2.80	\$1.20	\$2.90
7:00 PM - 12:00 AM	\$0.85	\$2.45	\$0.90	\$2.55

Table 6: C-470 Eastbound - Zone 2 University East Quebec East

Monday Through Sunday Time-of-Day Toll Rate Schedule	2025 Current AVI	2025 Current LPT	Proposed New AVI	Proposed New LPT
12:00 AM - 6:00 AM	\$0.85	\$3.45	\$0.90	\$3.60
6:00 AM - 7:00 AM	\$2.50	\$6.05	\$2.60	\$6.25
7:00 AM - 9:00 AM	\$3.95	\$8.40	\$4.10	\$8.70
9:00 AM - 2:00 PM	\$2.00	\$5.25	\$2.10	\$5.45
2:00 PM - 3:00 PM	\$2.60	\$6.25	\$2.70	\$6.45
3:00 PM - 6:00 PM	\$3.65	\$7.90	\$3.80	\$8.08
6:00 PM - 7:00 PM	\$3.15	\$7.05	\$3.25	\$7.30
7:00 PM - 12:00 AM	\$0.85	\$3.45	\$0.90	\$3.60

Table 7: C-470 Westbound - Zone 1 Quebec West

Monday Through Sunday Time-of-Day Toll Rate Schedule	2025 Current AVI	2025 Current LPT	Proposed New AVI	Proposed New LPT
12:00 AM - 6:00 AM	\$0.85	\$2.45	\$0.90	\$2.55
6:00 AM - 7:00 AM	\$1.15	\$2.80	\$1.20	\$2.90
7:00 AM - 9:00 AM	\$2.00	\$4.25	\$2.10	\$4.40
9:00 AM - 2:00 PM	\$0.85	\$2.45	\$0.90	\$2.55
2:00 PM - 3:00 PM	\$1.25	\$3.05	\$1.30	\$3.12
3:00 PM - 6:00 PM	\$2.40	\$4.90	\$2.50	\$5.05
6:00 PM - 7:00 PM	\$1.85	\$3.95	\$1.95	\$4.10
7:00 PM - 12:00 AM	\$0.85	\$2.45	\$0.90	\$2.55

Table 8: C-470 Westbound - Zone 2 University West Lucent West

Monday Through Sunday Time-of-Day Toll Rate Schedule	2025 Current AVI	2025 Current LPT	Proposed New AVI	Proposed New LPT
12:00 AM - 6:00 AM	\$0.85	\$3.45	\$0.90	\$3.60
6:00 AM - 7:00 AM	\$1.15	\$3.90	\$1.20	\$4.05
7:00 AM - 9:00 AM	\$2.00	\$5.25	\$2.10	\$5.45
9:00 AM - 2:00 PM	\$0.85	\$3.45	\$0.90	\$3.60
2:00 PM - 3:00 PM	\$1.25	\$4.05	\$1.30	\$4.20
3:00 PM - 6:00 PM	\$2.40	\$6.00	\$2.50	\$6.05
6:00 PM - 7:00 PM	\$1.85	\$5.00	\$1.95	\$5.15
7:00 PM - 12:00 AM	\$0.85	\$3.45	\$0.90	\$3.60

Table 9: C-470 Westbound - Zone 3 Santa Fe West

Monday Through Sunday Time-of-Day Toll Rate Schedule	2025 Current AVI	2025 Current LPT	Proposed New AVI	Proposed New LPT
12:00 AM - 6:00 AM	\$0.85	\$2.45	\$0.90	\$2.55
6:00 AM - 7:00 AM	\$1.15	\$2.80	\$1.20	\$2.90
7:00 AM - 9:00 AM	\$2.00	\$4.25	\$2.10	\$4.40
9:00 AM - 2:00 PM	\$0.85	\$2.45	\$0.90	\$2.55
2:00 PM - 3:00 PM	\$1.25	\$3.05	\$1.30	\$3.12
3:00 PM - 6:00 PM	\$2.40	\$4.90	\$2.50	\$5.05
6:00 PM - 7:00 PM	\$1.85	\$3.95	\$1.95	\$4.10
7:00 PM - 12:00 AM	\$0.85	\$2.45	\$0.90	\$2.55

Multi-Axle (4+) Surcharge:

The multi-axle (4+) surcharge remains unchanged at \$25.

Recommended Adjustments to the Dynamic Pricing Algorithm Criterion for the Central 70 Express Lanes:

Based on the results of the toll rate adjustment analysis, staff recommends increasing the minimum toll cap for Central 70 by 3% rounded up to the nearest \$0.05 for both AVI and LPT rates. Staff is also recommending an increase to the maximum toll cap of \$0.50 due to decreased speeds during peak period times. The proposed AVI and LPT dynamic pricing criterion are shown in the table below:

Table 10: Dynamic Pricing Algorithm Criterion Summary Central 70

	Eastbound	Westbound
Minimum Current AVI Toll Rates	\$1.50	\$1.50
Minimum Proposed AVI Toll Rates	\$1.55	\$1.55
Minimum Current LPT Toll Rates	\$3.75	\$3.75
Minimum Proposed LPT Toll Rates	\$3.90	\$3.90
Maximum Current AVI Toll Rates	\$5.50	\$5.50
Maximum Proposed AVI Toll Rates	\$6.00	\$6.00
Maximum Current LPT Toll Rates	\$13.75	\$13.75
Maximum Proposed LPT Toll Rates	\$15.00	\$15.00

License Plate Tolling (LPT) Surcharge:

There is no change to the LPT surcharge of 150% of the Central I-70 express lane AVI toll rates.

Multi-Axle (4+) Surcharge:

The multi-axle (4+) surcharge remains unchanged at \$25.

Recommended Adjustments to the Dynamic Pricing Algorithm Criterion for the I-25 South Gap Express Lanes:

Based on the results of the toll rate adjustment analysis, staff recommends increasing the minimum toll cap for I-25 South Gap by 3% rounded up to the nearest \$0.05 for both AVI and LPT rates. The proposed AVI and LPT dynamic pricing criterion are shown in the table below:

Table 11: Dynamic Pricing Algorithm Criterion Summary I-25 South Gap

	Northbound	Southbound
Minimum Current AVI Toll Rates Zone 1	\$2.00	\$1.75
Minimum Proposed AVI Toll Rates Zone 1	\$2.10	\$1.85
Minimum Current LPT Toll Rates Zone 1	\$5.00	\$4.38
Minimum Proposed LPT Toll Rates Zone 1	\$5.25	\$4.65
Minimum Current AVI Toll Rates Zone 2	\$1.75	\$2.00
Minimum Proposed AVI Toll Rates Zone 2	\$1.85	\$2.10
Minimum Current LPT Toll Rates Zone 2	\$4.38	\$5.00
Minimum Proposed LPT Toll Rates Zone 2	\$4.65	\$5.25

License Plate Tolling (LPT) Surcharge:

There is no change to the LPT surcharge of 150% of the I-25 South Gap express lane AVI toll rates.

Multi-Axle (4+) Surcharge:

The multi-axle (4+) surcharge remains unchanged at \$25.

Recommended Adjustments to the I-70 Mountain Express Lanes:

Based on the results of the toll rate adjustment analysis, staff recommend no changes in time-of-day toll rates or dynamic pricing criteria for the I-70 Mountain Express Lanes in either direction.

Summary Table:

Table 12: Summary of the Methodology for Toll Rate and Dynamic Pricing Algorithm Adjustments

Express Lane	Reason for Increase
I-25 Segment 2	<ul style="list-style-type: none">• All toll rates increased by 3% except:<ul style="list-style-type: none">◦ Southbound AVI toll rates for timeslot 5:00 - 6:45 AM increased from \$1.45 to \$1.90 to reduce congestion in the Express Lane and increase speeds to federally mandated 45 MPH.
I-25 Segment 3	<ul style="list-style-type: none">• All toll rates increased by 3%
C-470	<ul style="list-style-type: none">• All toll rates increased by 3%
Central 70	<ul style="list-style-type: none">• Dynamic pricing algorithm criteria:<ul style="list-style-type: none">◦ Minimum cap increased by 3%◦ Maximum cap increased by \$0.50
I-25 South Gap	<ul style="list-style-type: none">• Dynamic pricing algorithm criteria:<ul style="list-style-type: none">◦ Minimum cap increased by 3%

Options/Decision Matrix:

1. Staff Recommendation: Approve Resolution #472 adopting the proposed FY 2025-26 adjustments to time-of-day toll rates and dynamic pricing algorithm criterion.
2. Deny the request. Current time-of-day toll rates and dynamic pricing algorithm criterion would remain unchanged.

Next Steps:

- If adopted, the new toll rates would go into effect at 12:00 am on July 1, 2025, for all corridors except C-470, which will go into effect August 1, 2025.

Attachments:

Attachment A: Resolution #472 FY 2025-26 Annual Toll Rate Adjustment Approval.