E470℠
Public Highway Authority

Transportation Legislative Review Committee

E-470 Public Highway Authority
October 7th, 2013

Attachment D

E470
Public Highway Authority

PARTICIPANTS

- Randy Drennen
  - E-470 Board of Directors Chair
  - Councilmember, City of Thornton, Colorado
- John McCuskey
  - Executive Director
- Dave Kristick
  - Deputy Executive Director
  - Director of Operations

E-470 MEMBER JURISDICTIONS

- **Voting Members:**
  - Adams County
  - Arapahoe County
  - Douglas County
  - Aurora
  - Brighton
  - Commerce City
  - Parker
  - Thornton
- **Non-Voting Members:**
  - Arvada
  - Broomfield
  - Greeley
  - Weld County
  - Colorado Department of Transportation (CDOT)
  - Denver Regional Council of Governments (DRCOG)
  - Regional Transportation District (RTD)

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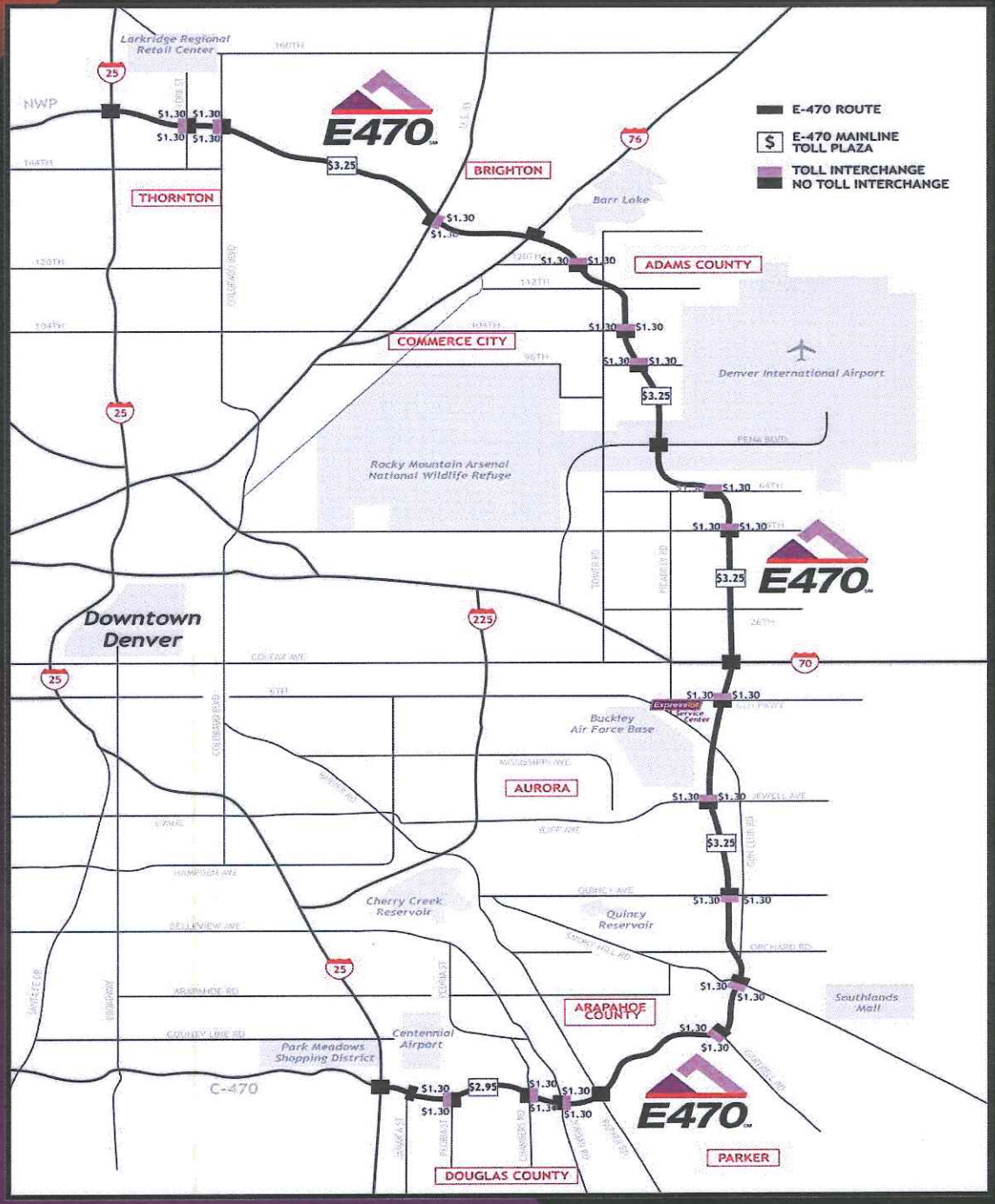
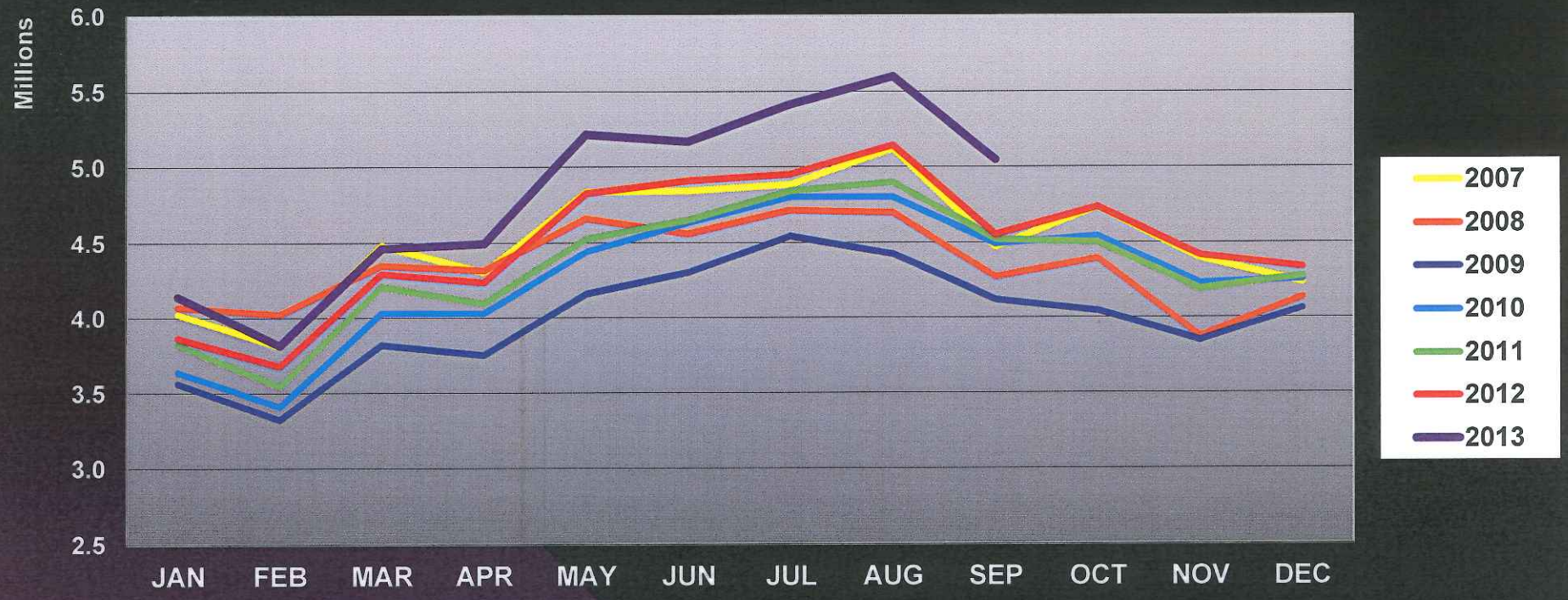


E-470 PUBLIC HIGHWAY AUTHORITY OVERVIEW

- 47 Miles End to End
- Cost for a Vehicle from End to End
  - ExpressToll™: $12.95
  - LPT: $15.95
- Cost Per Mile for a 2 Axle Vehicle
  - ExpressToll™: $ 0.27
  - LPT: $ 0.34
- 54 Million Toll Transactions in 2012
- $120 Million Net Operating Revenue in 2012
- Total Debt - $1.6 Billion
- 2013 Debt Payment - $82 Million

TRAFFIC TRENDS 2007 – Present

Through September 30th, 2013



- 43.4M transactions through September 30th; 6.69% increase over 2012

ALL ELECTRONIC TOLLING

- **ExpressToll™**
  - ExpressToll™ customers prepay their accounts by cash, check, or credit card
  - 915,000 transponders issued as of 8/31/13
  - 72% of Toll Transactions
    - 72% of Net Toll Revenue in 2013
    - 99% Collection Rate
- **License Plate Toll (LPT)**
  - Captures images of the vehicle and the registered owner receives a statement of use for toll collection (Post-pay)
  - Payments are accepted online, by phone, mail or in person
  - LPT customers pay a 25% premium over ExpressToll™
  - 28% of Toll Transactions
    - 28% of Net Toll Revenue in 2013
    - 91% Collection Rate on Billable Tolls

TRANSPONDER INTEROPERABILITY

- **ExpressToll™ Service Center**
  - Operated by E-470 Public Highway Authority
  - Currently Serves:
    - E-470
    - Northwest Parkway (ExpressToll™ customers only)
    - Colorado High Performance Transportation Enterprise (HPTE)

- **Interoperable Transponders**
  - All transponders can be used on all three toll facilities in the state
  - One transponder = One ExpressToll™ billing statement

LICENSE PLATE TOLL (LPT) BILLING PROCESS

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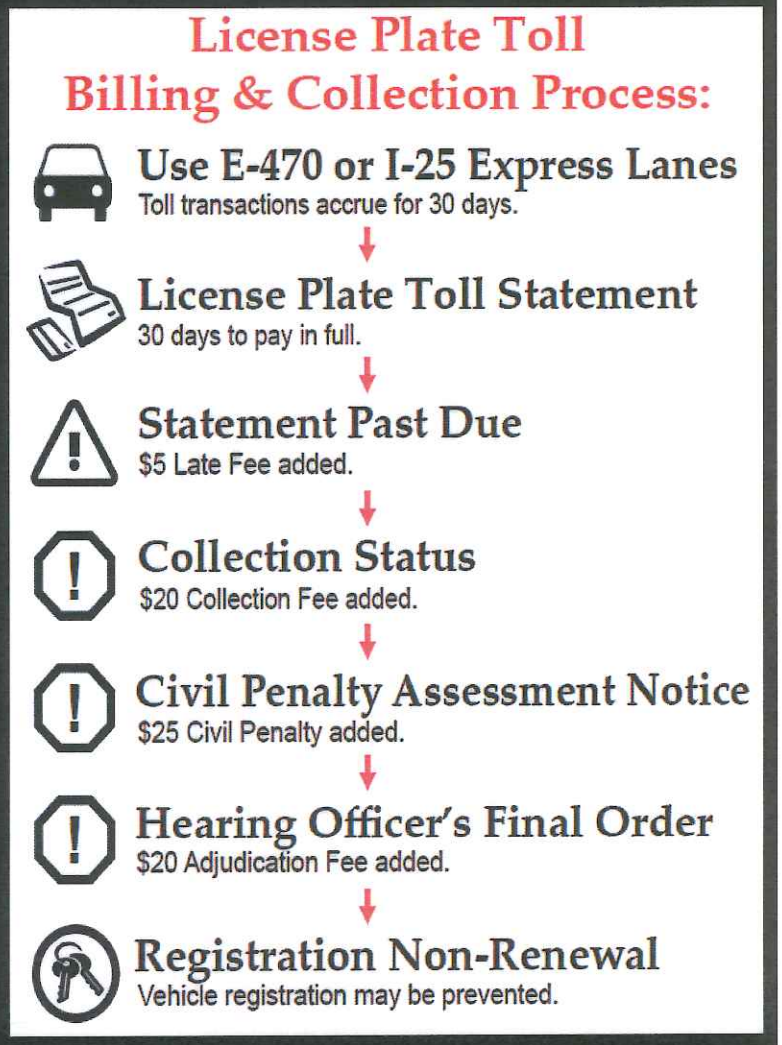
- Month 1 – LPT Statement sent (for past 30 days of tolls)
- Month 2 – LPT Statement re-sent ($5 late fee added)
- Month 3 – LPT Statement re-sent (no additional fees)
- Month 4 – Account sent to collections agency ($20 collection fee)
- Month 5-7 – Account remains in collections (no additional fees)
- Month 8 and on – Account remains in collections but is eligible for Civil Penalties, Adjudication Fees, and Vehicle Registration Hold



VEHICLE REGISTRATION HOLD (VRH)

- Program authorized by Colorado State Law to request a hold on vehicle registration for any vehicle that has unpaid LPT tolls, fees and civil penalties
  - VRH notices were mailed in early July and again in late August
  - First VRH effective for October renewals with unpaid tolls greater than $200
  - Customers with a VRH have been previously contacted at least nine times
  - Currently HPTE and E-470 customers only
  - Hold is immediately removed once a payment is made or payment plan is set up

RECENT E-470 INITIATIVES

- **Solar Installation Project**
  - 707 kilowatt project which consists of 22 solar arrays in 17-mile stretch
  - Produces enough energy to power 1/3 of operations
  - E-470 will avoid emitting 24,000 metric tons of CO_2 emissions
  - Received IBTTA 2013 Toll Excellence Award in Social Responsibility and the President's Award
- **Segment I Reconstruction Completed**
- **Deer Fencing Installation on 10 Linear Miles**

RECENT E-470 INITIATIVES

- **Working with HPTE on Future Tolling Facilities**
  - US 36: Plenary Roads Denver
    - E-470 is currently in negotiations to provide equipment installation, billing, and customer support services
    - Managed lanes are projected to be completed in late 2015
  - I-25 North
    - E-470 is currently in negotiations to provide equipment installation, billing, and customer support services
    - North segment is projected to be opened in 2015
- **Total Toll Transactions in the State of Colorado:**
  - 2013 – E-470 comprises 93% of all toll transactions
  - 2019 – E-470 is projected to comprise 74% to 83% of all toll transactions

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Thank You!

Questions?