



LOUISVILLE AND SOUTHERN INDIANA  
BRIDGES AUTHORITY



Interagency Advisory and Deliberative Preliminary Draft Material

# Tolling Policy Options

- Vehicle classes
- Time of day
- Schedule for rate adjustments
- Discounts, differentials
- Violations and enforcement
- Transponder distribution arrangements
- Billing and user account policies
- Regional interoperability and reciprocity

# All Electronic Tolling (AET)



# Tolling Parameters and Business Rules

- Electronic toll collection (ETC) system program (E-ZPass)
  - ETC account management
  - Vehicle classification technology

# Typical Video Collection System

The screenshot displays a web-based interface for a video collection system. The main window is titled "Manual Review" and shows a video frame of a white car's rear with a license plate that reads "648-CDV". To the right of the video frame, there are input fields for "Plate:" (648CDV), "State:" (TX), and "Reject Reason:" (Not rejected). Below these fields are buttons for "Back", "Eject", and "Save". A small black box with the number "04715" is visible in the bottom right corner of the main content area. The left sidebar contains a "Features" menu with "Manual Review" and "Violation Entry", and a "Performance" section with "Team Performance" and "Individual Performance" charts. The top of the window shows system information: "System: DCRSPE Username: SCREEN 03/29/2005 16:26:00".

# Tolling Parameters and Business Rules

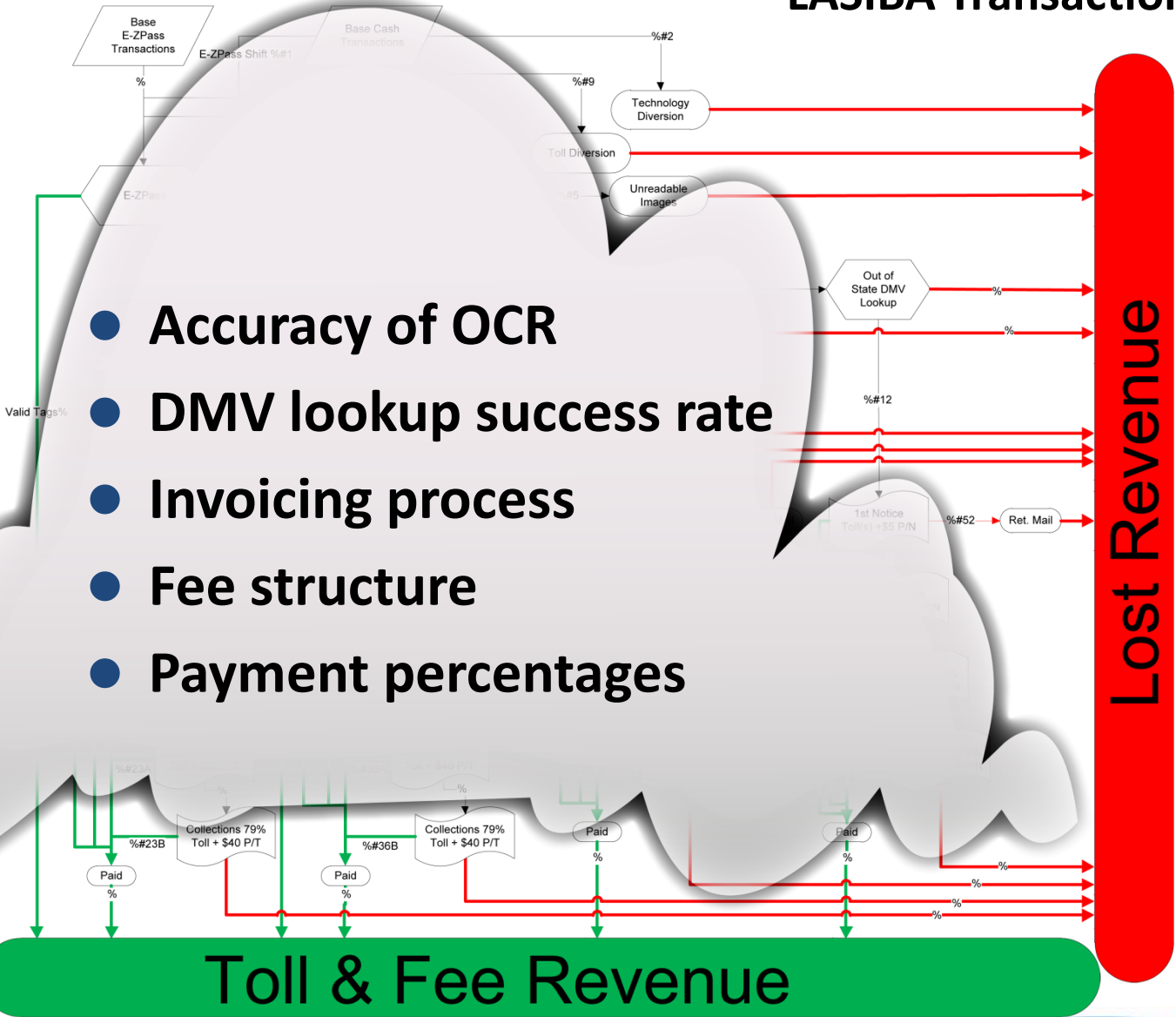
- Video Toll Collection System
  - License plate capture
  - OCR system
  - DMV interface

# Tolling Parameters and Business Rules

- Interfaces to external systems
  - Other E-ZPass agencies
  - Safety and security/incident management
- Back office system operations
  - Customer service center
  - Invoicing and collection process
- Legal issues
  - Legislative
  - Reciprocity

# LASIBA Transaction Waterfall

- Accuracy of OCR
- DMV lookup success rate
- Invoicing process
- Fee structure
- Payment percentages



**Toll & Fee Revenue**

**Lost Revenue**

# Questions

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