

# DOT e- Ticketing for Concrete, Asphalt, & Aggregate

Maryland Department of Transportation  
State Highway Administration  
Office of Construction

# What is E-ticketing

A digital means to produce, transmit, and share materials data to track and verify materials deliveries.



Benefits to E-ticketing includes:

Cost Effective

Easy to Use

Transparency

Improved Safety

Maximize Productivity

Minimize Delays

Reduce environmental impact

Centralized Data

# Partnering with HAULHUB

- ▶ Member of AASHTOWare Products and Service Catalog
- ▶ Any Point-of-Sale Vendor
- ▶ Asphalt, Concrete, and Aggregates

# E DOT

POWERED BY **HAULHUB**  
TECHNOLOGIES

[www.e-dot.com](http://www.e-dot.com)

**AEM**  
Association of  
Equipment Manufacturers  
MEMBER

AASHTO  
**AASHTOWare**  
ALLIANCE PROGRAM

**AGC**  
THE CONSTRUCTION  
ASSOCIATION

# JOBslip, SupplierCI, and DOT E-Ticketing

- ▶ **JOBslip**
  - ▶ Application for all your contractors that are on the job
- ▶ **SupplierCI**
  - ▶ Application for suppliers that are producing the material
- ▶ **DOT E-Ticketing**
  - ▶ Digital ticketing data sent from the producer's scale in real time



# Connecting with supplier/producers current eTicketing Point of Sale Systems (POS)

## Deployment: EDOT Agency

1

### For Producers and Contractors with Internal IT Resources

KS, ID, CA, NE and other DOTs will provide an API key for you to send ticket data to their respective DOT Portals



2

### For Producers and Contractors with existing e-Ticketing Solutions

Nothing changes, and your processes stay the same. The e-Ticketing provider will forward the tickets via API to the state DOT Portal



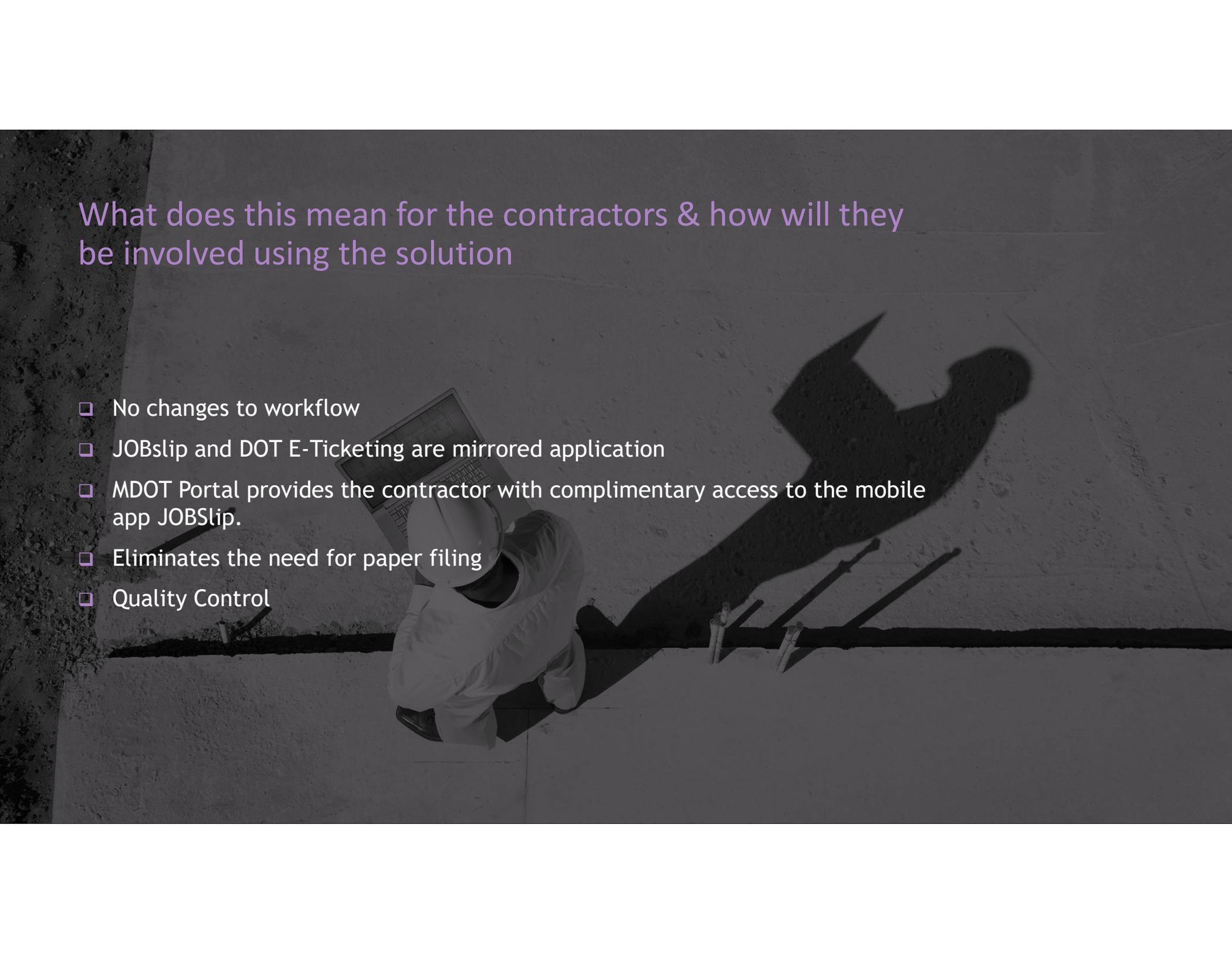
3

### For Producers with Limited to No IT Resources & no e-Ticketing Solution

Provide a simple solution to get your tickets flowing into the portal at no cost to you.

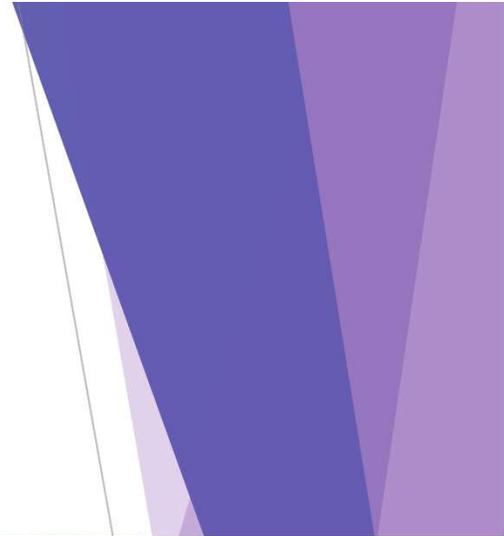
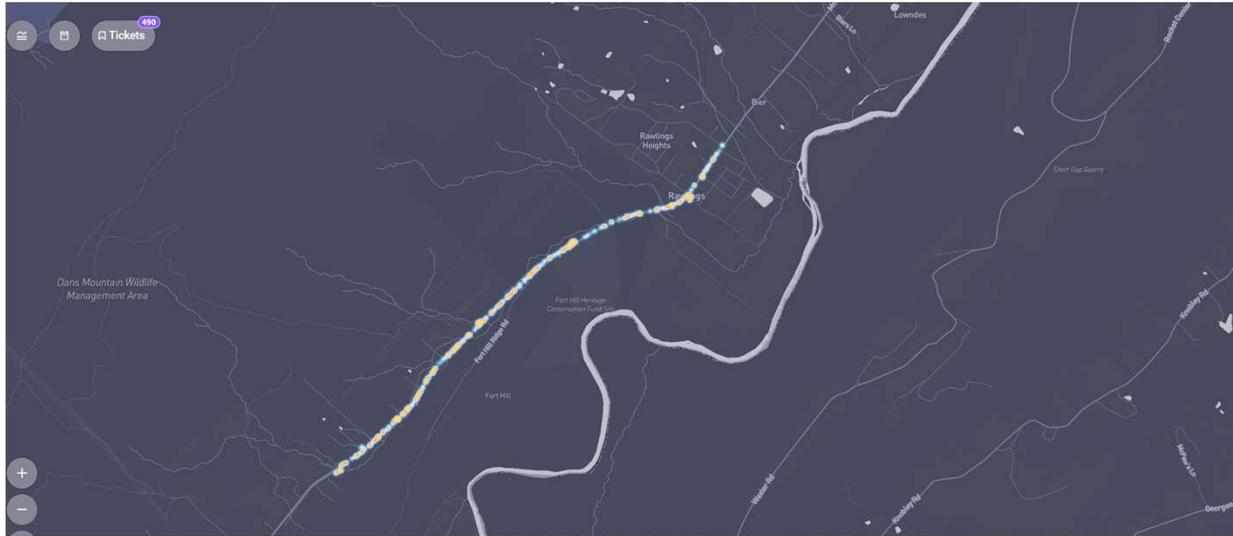


- ▶ No additional cost to supplier
- ▶ HaulHub assists in configuring the interface to connect with MDOT Portal
- ▶ SupplierCI adapts to suppliers POS through an API through HaulHubs technical resources



## What does this mean for the contractors & how will they be involved using the solution

- ❑ No changes to workflow
- ❑ JOBSlip and DOT E-Ticketing are mirrored application
- ❑ MDOT Portal provides the contractor with complimentary access to the mobile app JOBSlip.
- ❑ Eliminates the need for paper filing
- ❑ Quality Control



State Project #: XY8015177R

MILL, PATCH AND RESURFACE  
ROADWAY PAVEMENTS AT VA

Federal Project #: AC-STBG-  
NHPP-000B(692)E



Delivered 11/12/2023 8:20 PM EST

Mark as Pending More Actions

Ticket Audit log Test results Map Photos

Raw Ticket Data Hide Details

Plant	Waxler Road Plant	Created/Printed At	11/12/2023 07:42 PM EST
Supplier	Belt Paving	Supplier Code	BPC 1.01.400
Customer Name	Belt Paving Inc	Contract #	-
District	District 6	Job	AL543C53
Job #	5646	PO #	-
Job Site Location	US 220 Rawlings...	Origin Address	-
Phase	1	Phase Description	1
Dispatch #	-	Connected DOT/Project Number	XY8015177R
Hauler	Quarry Ridge Corporation	Truck	871
Product	122R	Product Description	12.5mm Level Two RAP
Product Code	H176A12R2001	Customer Phone	BPC 1.01.400
Plant Phone	304-726-7009	To-Date Loads	734
To-Date Tons	15319.84	Load	8
Daily Total	147.06	Weightmaster	Bobby Leatherman

Weights Show Details

Reconciliation Show Details

DOT Inspector Review Hide Details

Signed by  
Thomas Dorsey  
11/12/2023 8:20 PM EST  
Reason For Rejection

Plant Temperature Field Temperature 308.00

# Environmental Product Declarations (EPDs)

The screenshot displays the 'EPD Management (11)' interface. A modal window titled 'Add EPD' is open, showing a two-step process: '1. CREATE EPD' and '2. ADD MIXES'. The 'Create Your EPD' section is highlighted with a red box and contains the following fields:

- EPD Type:** A dropdown menu with the text 'Select EPD Type...'.
- Date Of Issue:** A date selection field with the text 'Select Date...' and a calendar icon.
- Period of Validity:** A dropdown menu with the text 'Select Year...'.
- EPD Number:** A text input field with the text 'Enter EPD Number...'.
- URL Link to EPD:** A text input field with the text 'Enter or paste URL...'.

At the bottom of the modal, there is a button labeled 'Next: Add Mixes'.

► Suppliers can manage Environmental Product Declarations (EPDs) in SupplierCI, enhancing your e-ticketing data with essential environmental information for specific materials.

► This feature ensures transparency and supports sustainable practices in the construction materials supply chain.

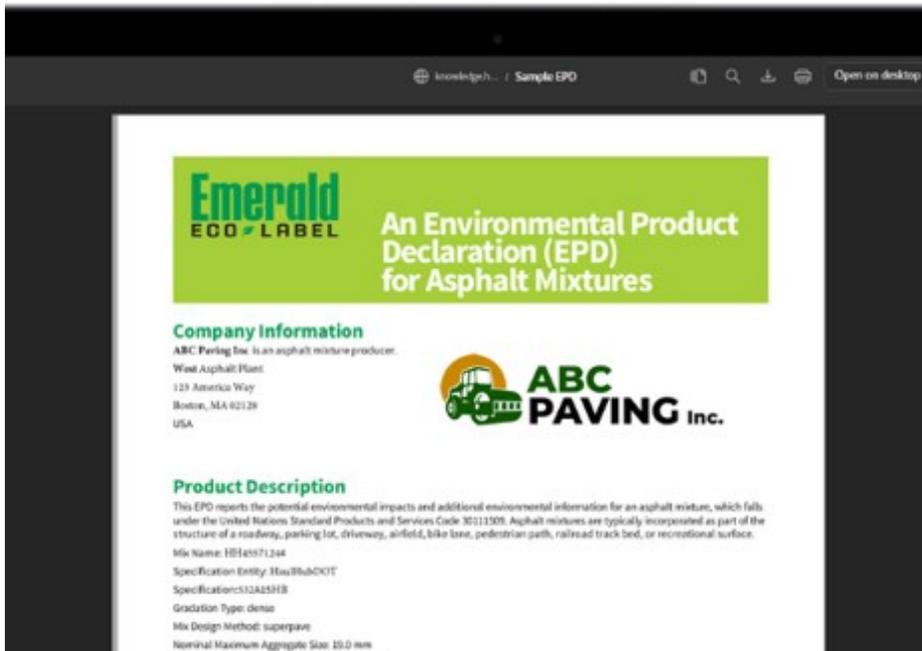
# Environmental Product Declarations (EPDs)

► You can easily access Environmental Product Declarations (EPDs) linked to your ticketed material types in the DOT eTicketing Web solution.

				EPD #26	
				EPD Details	
				Type	Ag
				EPD#	KIaw
				Issue Date	202
				Plant Name	HARVARD AGGF
				Validity	
				Mix ID	
				Mix Name	3/8
				Attached Documentation	L

T/L	MATERIAL NAME	T/L	PRODUCT CODE	T/L	NUM
REGATE	1/2" Ledge		6306		203
REGATE	3/8" Ledge		6303		1354
CYCLE	Rap		7210		39
REGATE	3/8" Washed Ledge		6203		15
REGATE	Washed Dust		6228		784
REGATE	3/4" Ledge		6310		112
REGATE	Stone Dust Ledge		6218		7
REGATE	1/2" Washed Ledge Stone		6205		122
CYCLE	Waste Concrete Dump Fees		9504		2



# Frequently Asked Questions

- ▶ What happens if we need to re-print a ticket or re-do a ticket due to an error on a specific load?
- ▶ Do the tickets need signatures? If so, how do we implement them on the e-tickets?
- ▶ How much will this cost my business?
- ▶ Does this handle multiple material type?
- ▶ Producer/Supplier does not have an internal IT resource, can they still participate?

# eTicketing Presentation Survey



SIGN UP

Contact Us

