



e-Ticketing: The Gateway to Next Generation e-Construction

E-Construction – E-Ticketing

Material Supplier Workshop

April 14, 2025

Michael Stennett, PE
Sr Quality Assurance Engineer

E-Construction – E-Ticketing

Safety – Agency ‘Receipt’ of all loads from Safe Location on Mobile Device (iPhone, iPad, etc.)

Electronic Asphalt Data (used for other materials as well)

- Eliminates Lost Paper Tickets

- Eliminates Paper Ticket Scanning

- Electronic Data More Quickly & Easily Stored/Archived

- System Provides Summary Reports

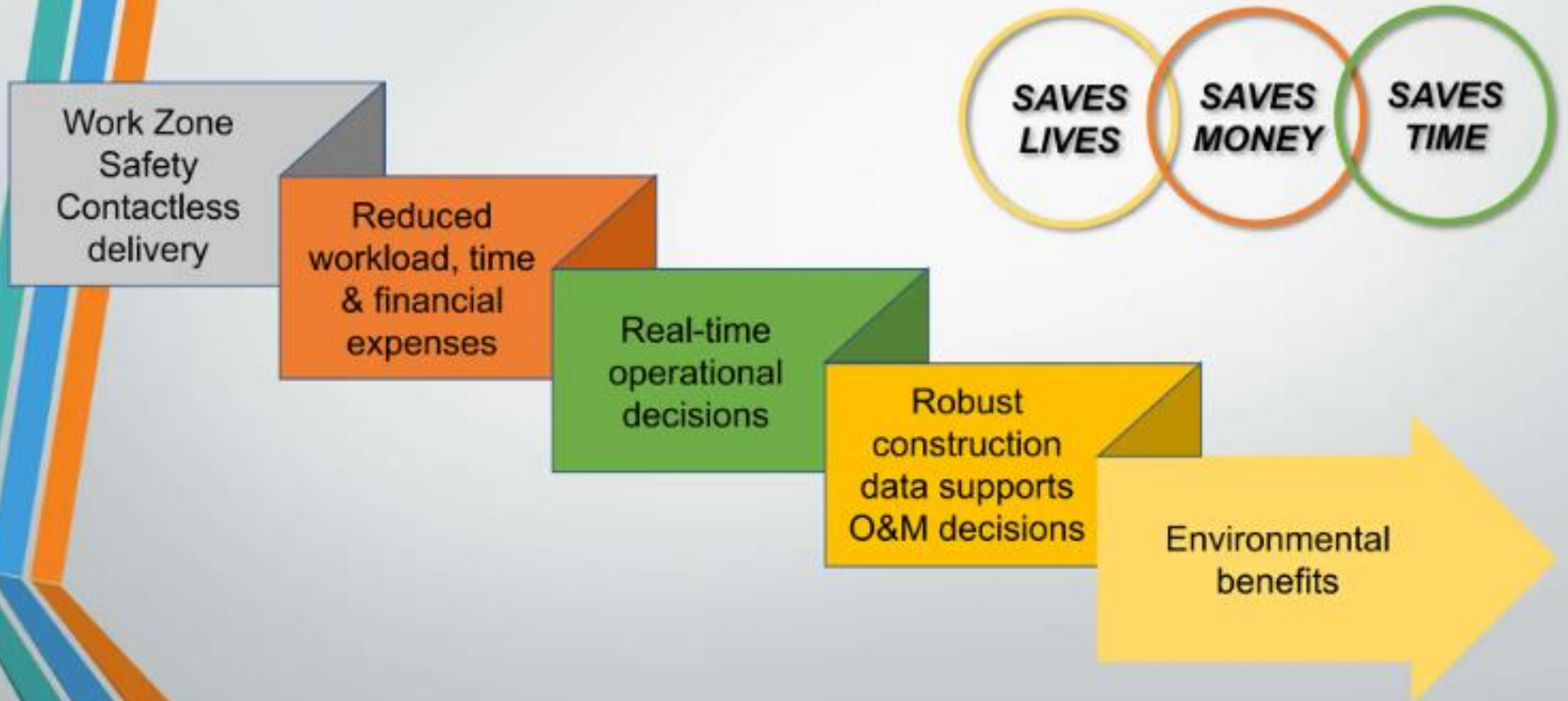
- Project & Daily Quantity Reports

- Export Data to Output File for Spreadsheet Use

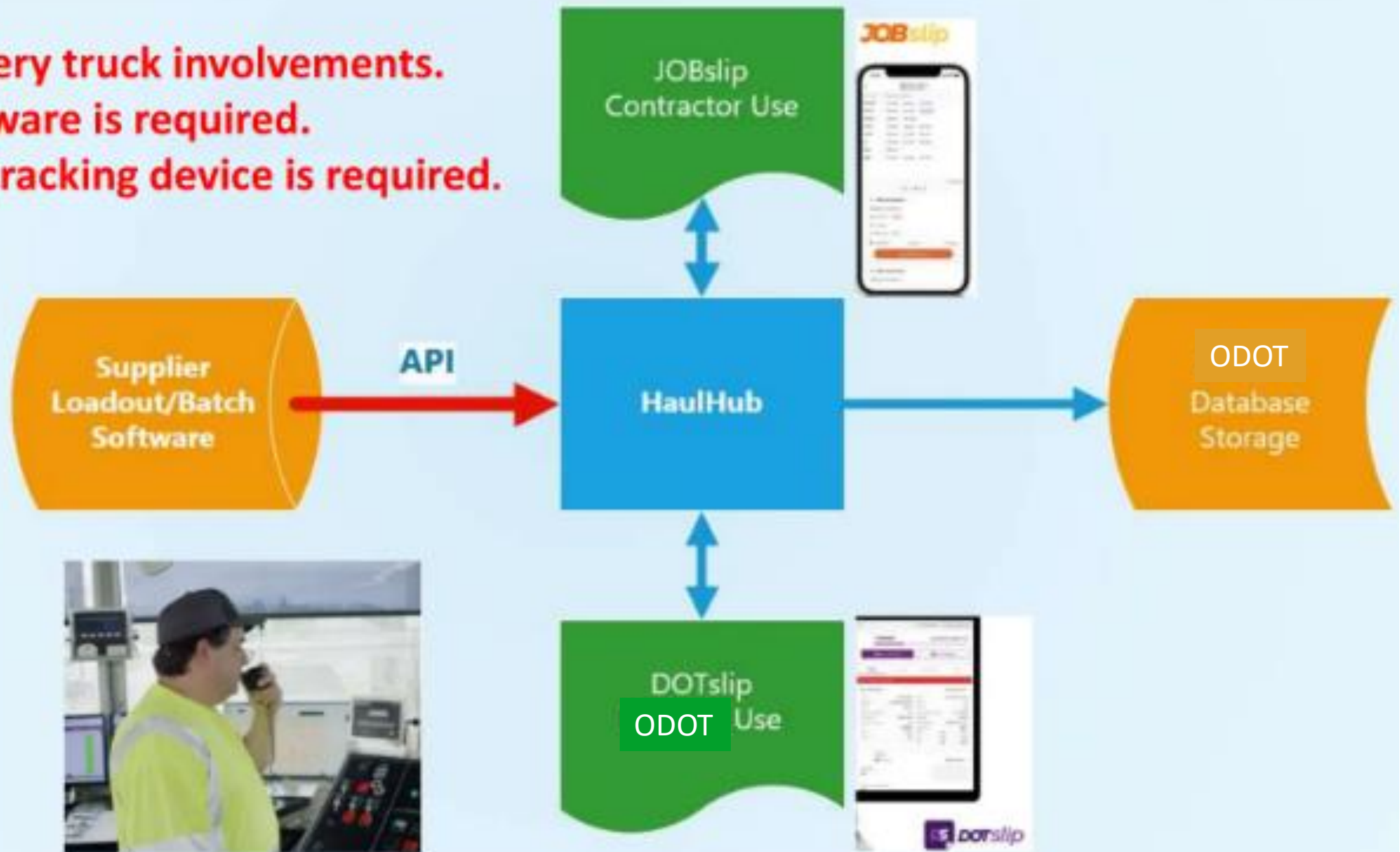
- Easily Create Other Summaries or Reports

- Faster Asphalt Data Summary, Review, & Payment & AWP Integration

e-Ticketing Benefits



No delivery truck involvements.
No hardware is required.
No GPS tracking device is required.



Implementation Plan

- ACP – E-ticketing Required for most applications* (2025-26 Construction Seasons)
- Aggregate Base & other mass based/per ton payment materials requiring a certified scale 2026*
- PCC Tickets 2026-27 Construction Seasons*

*There will be exemption language for small producers/scales whose loadout software cannot be easily configured to communicate with cloud applications



Image Source: Almix.com

HaulHub®'s EDOT® E-Ticketing Data Management System/ Application

Unified reporting platform for Transportation Agencies

Schedule Demo



Purpose-built for the public works owner, connecting the public and private sectors

Directly connect your Agency to your construction ecosystem of material suppliers, contractors, consultants, software vendors and equipment manufacturers(OEMs)

- ✔ **Unlock Collaboration via Comprehensive Digitization**

Digitally transform construction activities to enable real-time tracking, reconciliation, and interoperability across design to asset management disciplines

- ✔ **Enhance Transparency with Digital Inspection**

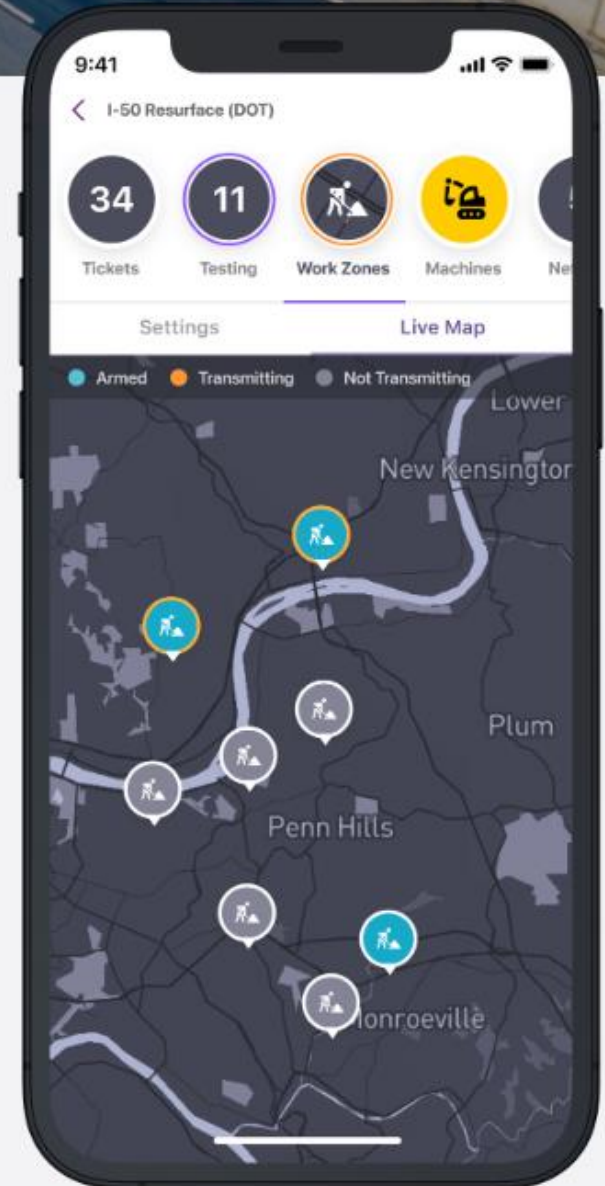
Increase project data integrity across construction activities by linking contractor, inspector, material, and machine activity in an integrated and auditable platform

- ✔ **Create Digital Work Zones through Automation**

Leverage the platform to put high quality, live construction activity, and worker presence right on the traveling public map

- ✔ **Promote Department Coordination via Interoperability**

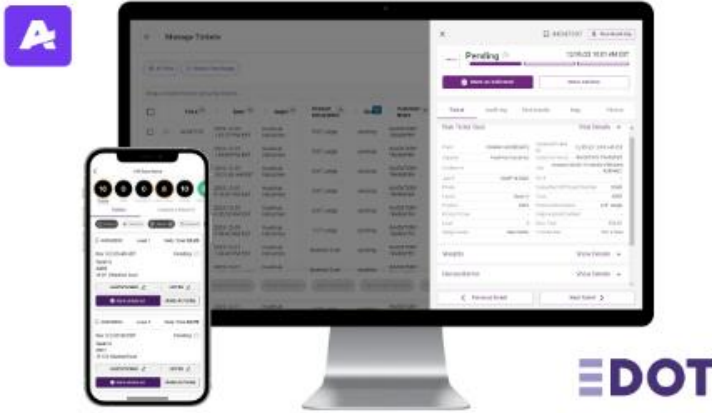
Integrations with AASHTOWare Project, ARCGIS, and more. Share data between departments and disciplines to further



HaulHub® EDOT® E-Ticketing Data Management System/Application

- **HaulHub® Support**

- Agency/Consultant
 - Web-based & Live Training
- Contractor/Supplier
 - Fee Free Basic System
 - Uplink Assistance to EDOT Cloud for ~any Fleet Management/Load Out System
 - Web-based & Live Training



The graphic shows a desktop monitor and a smartphone, both displaying the EDOT Agency software interface. The monitor screen displays a 'Message Table' with columns for 'Date', 'Time', 'Location', 'Status', and 'Action'. The smartphone screen shows a similar interface with a 'Pending' status. The EDOT logo is visible in the bottom right corner of the graphic.

EDOT Agency for Mobile and Web

Learn the essentials and master EDOT Agency for field inspectors or field users.

15 Minutes



The graphic features a background image of two people wearing hard hats and safety vests, looking at a tablet. The EDOT logo is in the top right corner. The text 'Administrator Training' is prominently displayed in the center.

Administrator Training

EDOT Agency - Administrator Training

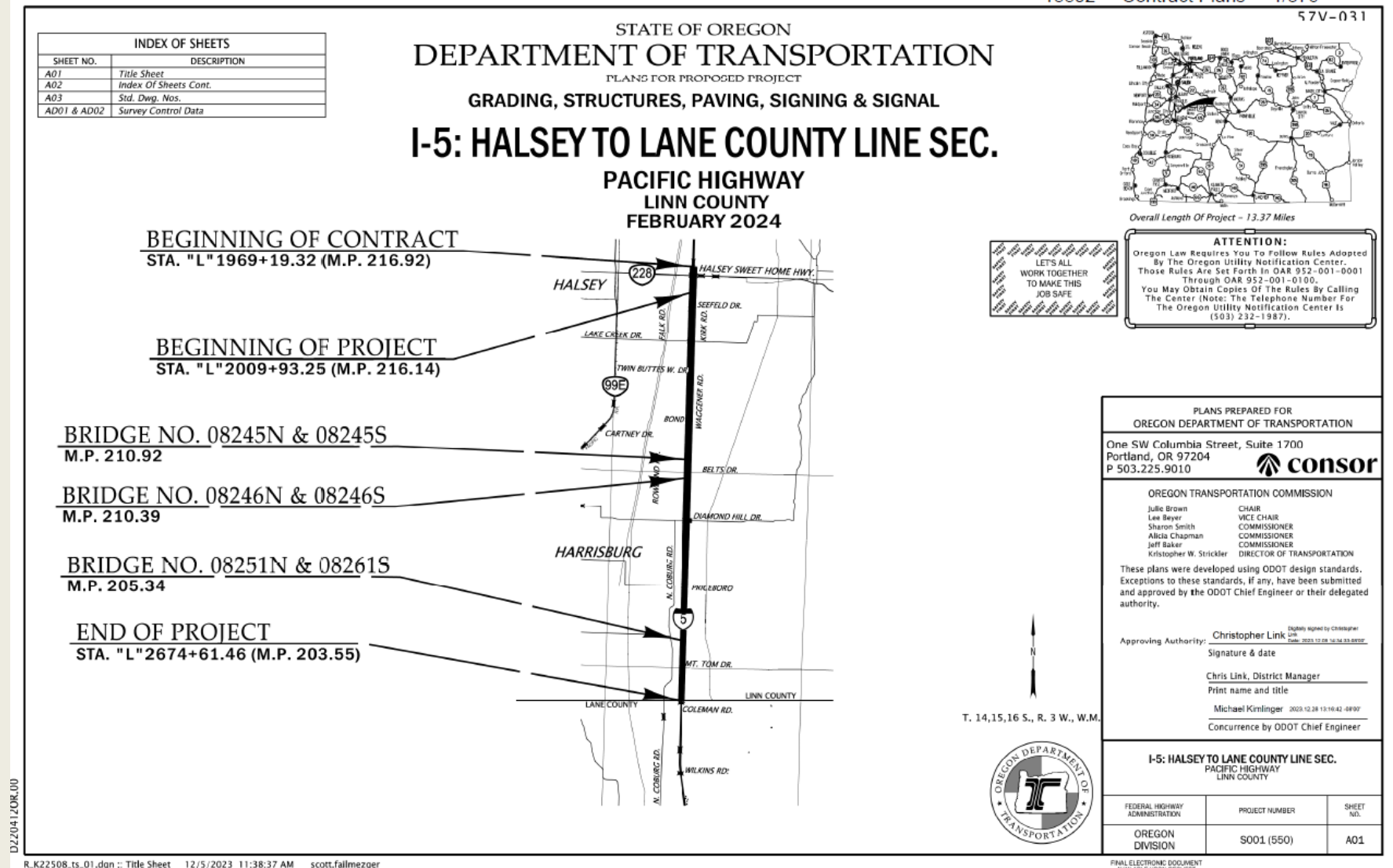
Learn how to create projects and employees

5 Minutes

C15502 I-5: Halsey to Lane County Line Sec.

1st HaulHub/EDOT E-Ticketing Contract

- Prime Contract
 - RiverBend/CRH
- Consultant PM
 - Consor
 - Dowl
- Paving Start Date
 - June 2024







Projects

Create Project

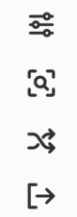
All Projects Archived Recently Deleted

 Search Project Name, Project Number or Status

Export CSV 

Project ▾	Status ▾	Staff ▾	Zones ▾	Stationing ▾	Start Date ▾	Tickets ▾	Materials ▾	Suppliers ▾	Photos ▾	Samples ▾	EPI
OR126: Blue River and Fish Hole Bridges Project C15504	Construction	1	-	-	6/26/2024	14	1	1	-	-	-
I-5: Halsey to Lane County Line Sec C15502	Construction	11	-	-	5/31/2024	2371	5	1	-	-	-
C15475 - I-5: Kuebler to Delaney Widening C15475	Bid	2	-	-	-	-	-	-	-	-	-





NEW FEATURES

View Map


Photos **0**

Activity

My Projects

Search Project Name or Supplier...

Date Last Active ▾



0

OR126: Blue River and Fish...
C15504
4mo Ago

UNDER CONSTRUCTION

3
DAYS ACTIVE

PROJECT STAFF →

M 1

SUPPLIERS →

RI 1

MATERIALS →

S1 1

0
Flagged


0
Rejected

0
Voided

5
Pending

9
Delivered

All Tickets



0

I-5: Halsey to Lane County ...
C15502
4mo Ago

UNDER CONSTRUCTION

61
DAYS ACTIVE

PROJECT STAFF →

BW IR HR 11

SUPPLIERS →

RI 1

MATERIALS →

S1 CS S1 5

0
Flagged

14
Rejected

0
Voided

1
Pending

2,356
Delivered

All Tickets

↶ Classic





Manage Tickets C15502: I-5: Halsey to Lane County Line Sec



 All Time

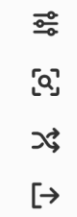
 Select Time Range



Date ×

Reset to default

<input type="checkbox"/>	Date	Ticket	Customer Nar.	Supplier	Product Description	Quantity	Status	Gross	Tare	Net
	> 9/6/2024 (16)									
	> 9/5/2024 (36)									
	> 9/4/2024 (32)									
	> 9/3/2024 (38)									
	> 8/29/2024 (58)									
	> 8/28/2024 (78)									
	> 8/27/2024 (58)									
<div><div>Code By Material(s)</div><div>Split A Ticket</div><div>Quick Assign</div><div>Clear Pay Code</div><div>Mark Delivered</div><div>Mark Rejected</div><div>Max GVW Override</div><div>Flag</div><div>Download Slips</div><div>Add Note</div><div>Clear All</div></div>										



←

Manage Tickets C15502: I-5: Halsey to Lane County Line Sec

All Time

Select Time Range

Reset to default

<input type="checkbox"/>	Date	Ticket	Customer Name	Supplier	Product Description	Quantity	Status	Gross	Tare	Net	
<input type="checkbox"/>	▼ 9/6/2024 (16)										
<input type="checkbox"/>		9/6/2024 2:16:34 AM PDT	442043869	ESC Jobs-Construction	RiverBend Materials	SP-100 1/2" 70-22 ER 20	24.12	delivered	40.11	15.99	24.12
<input type="checkbox"/>		9/6/2024 2:10:16 AM PDT	442043868	ESC Jobs-Construction	RiverBend Materials	SP-100 1/2" 70-22 ER 20	19.41	delivered	35.07	15.66	19.41
<input type="checkbox"/>		9/6/2024 2:04:41 AM PDT	442043867	ESC Jobs-Construction	RiverBend Materials	SP-100 1/2" 70-22 ER 20	20.3	delivered	34.66	14.36	20.3
<input type="checkbox"/>		9/6/2024 1:58:57 AM PDT	442043866	ESC Jobs-Construction	RiverBend Materials	SP-100 1/2" 70-22 ER 20	15.38	delivered	27.28	11.9	15.38
<input type="checkbox"/>		9/6/2024 1:55:18 AM PDT	442043865	ESC Jobs-Construction	RiverBend Materials	SP-100 1/2" 70-22 ER 20	23.98	delivered	40.04	16.06	23.98
<input type="checkbox"/>		9/6/2024 1:49:48 AM PDT	442043864	ESC Jobs-Construction	RiverBend Materials	SP-100 1/2" 70-22 ER 20	14.99	delivered	27.41	12.42	14.99
<input type="checkbox"/>											

Code By Material(s)

Split A Ticket

Quick Assign

Clear Pay Code

Mark Delivered

Mark Rejected

Max GVW Override

Flag

Download Slips

Add Note

Clear All



442043868

Download slip



Delivered

9/6/2024 2:38 AM PDT

Mark as Pending

More Actions

Ticket

Audit log

Test results

Map

Photos

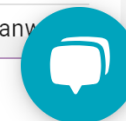
Raw Ticket Data

Hide Details

Plant	Coburg Asphalt	Created/Printed At	9/6/24 2:10 AM PDT
Supplier	RiverBend Materials	Supplier Code	-
Supplier Comments	24-MD0052	Customer Name	ESC Jobs-Construction
Contract #	C15502	District	-
Job	ODOT - I-5 Halsey	Job #	464958.
PO #	50.500 .	Origin Address	-
Phase	50.500 .	Phase Description	-
Hauler	Customer Truck	Truck	CTS10
License	-	Max GVW	35
Driver	-	Product	15164359
Product Description	SP-100 1/2" 70-22 ER 20	Product Code	-
Material	-	Load	43
Daily Total	864.98	Weighmaster	Josh Stanw

Previous ticket

Next ticket



Ticket

Audit log

Test results

Map

Photos

Product
Description

SP-100 1/2" 70-22 ER 20

Product Code

-

Material

-

Load

43

Daily Total

864.98

Weighmaster

Josh Stanwood

Deputy

-

Weights

Show Details ▼

Reconciliation

Show Details ▼

D

DOT Inspector Review

✓ Delivered

Show Details ▼

C

Contractor Review

✓ Delivered

Show Details ▼

< Previous ticket

Next ticket >



Weights

Hide Details ^

	Tons	-	-
Gross	35.07	-	-
Net	19.41	-	-
Tare	15.66	-	-

Reconciliation

Show Details v



DOT Inspector Review
✔ Delivered

Show Details v




Contractor Review
✔ Delivered

Show Details v

< Previous ticket

Next ticket >





←







Manage Tickets

C15502: I-5: Halsey to Lane County Line Sec

📅 All Time

🕒 Select Time Range

Date ×

<input type="checkbox"/>		Date	Ticket	
<input type="checkbox"/>		▼ 9/6/2024 (16)		
<input checked="" type="checkbox"/>		9/6/2024 2:16:34 AM PDT	442043869	ESC
<input type="checkbox"/>		9/6/2024 2:10:16 AM PDT	442043868	ESC
<input type="checkbox"/>		9/6/2024 2:04:41 AM PDT	442043867	ESC
<input type="checkbox"/>		9/6/2024 1:58:57 AM PDT	442043866	ESC
<input type="checkbox"/>		9/6/2024 1:55:18 AM PDT	442043865	ESC
<input type="checkbox"/>		9/6/2024 1:49:48 AM	442043864	ESC Jobs-Construction

Code By Material(s)

Split A Ticket

Quick Assign

Clear Pay Code

Mark Delivered


Mark Rejected

Max GVW

×

442043869

Download slip



Delivered

9/6/2024 2:44 AM PDT

Mark as Pending

More Actions

Ticket

Audit log

Test results

Map

Photos

Raw Ticket Data

Hide Details

Plant	Coburg Asphalt	Created/Printed At	9/6/24 2:16 AM PDT
Supplier	RiverBend Materials	Supplier Code	-
Supplier Comments	24-MD0052	Customer Name	ESC Jobs-Construction
Contract #	C15502	District	-
Job	ODOT - I-5 Halsey	Job #	464958.
Q #	50.500	Origin Address	-
Phase	50.500	Phase Description	-
Trailer	Customer Truck	Truck	010
License	-	Max GVW	0
Driver	-	Product	15164359
Product Description	SP-100 1/2" 70-22 ER 20	Product Code	-
Material	-	Load	44
Daily Total	889.1	Weighmaster	Josh Stanv

← Previous ticket

Next ticket →

Download Report

You are about to generate a report for 1 slip.

Please select a format to return results:

- ☐ CSV
- ☒ PDF
- ☐ CSV + PDF

Note: The CSV will only download the columns that you see on your screen. Select the below option to download all the fields.


☐ Add all the fields in CSV report

CANCEL DOWNLOAD EMAIL ME

Raw Ticket Data	
Ticket	442043869
Ticket Status	Delivered
Date Printed	Sep 6, 2024
Time Printed	2:16 AM PDT
District	-
Supplier	RiverBend Materials
Supplier Code	-
Plant Name	Coburg Asphalt
Origin Address	-
Contract Number	C15502
Job	ODOT - I-5 Halsey
Job#	464958.
Customer Name	ESC Jobs-Construction
PO #	50.500 .
Hauler	Customer Truck
Truck	010
License	-
Max GVW	0
Received By	-
Product Description	SP-100 1/2" 70-22 ER 20
Product	15164359
Product Code	-

Weights			
	Tons	-	-
Gross	40.11	0.0	
Net	24.12	0.0	
Tare	15.99	0.0	
Reconciliation			
[2] 0101			
LEVEL 4, 1/2 INCH ACP			24.12

Product Code	-
Material	-
Supplier Comments	24-MD0052
Load Number	44
Daily Total	889.1
Phase	50.500 .
Phase Description	-
Load	44
Weighmaster	Josh Stanwood
Deputy	-

Inspector review: DOT 			Delivered
Field Temp	Plant Temp	Waste	Station
321.0°F	-	-	2283+00
Theoretical Maximum Density		In-Place Density	
-		-	
Design Thickness		Width	

Inspector review: Contractor			Delivered
Field Temp	Plant Temp	Waste	Station
-	-	-	-
Notes			
-			
Inspector		Signed At	

- 15.3

Notes

-

James Kerr

Sep 6 2024, 7:09 AM PDT



Inspector
Rob Heyman

Signed At
Sep 6 2024, 2:44 AM PDT

