WASHTO Technology Updates for Permit Systems

SUPERLOAD CONNECT Edition



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suspension Type	Permit ID*	
Power Unit VIN 🖕		Date
rom Date To Date	07/15/2019 0 Carrier Name	7/15/2019
7/15/2019 07/15/2019	Carter Hane	
rrier Name *	Permit Type	
mit Type *	Suspension Date	Scheduled Reinstatement Dat
wer Unit VIN *	07/15/2019	07/15/2019
sension Duration	Reinstatement Date	Reinstatement Fee
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pension Date* Reinstatement Date"	Payment Type	Reference No.
7/15/2019 🛱 07/15/2019 🛱	Account 👻	
nments	Comments	
Add Delete Reset	Reinstate	Reset

Permit Suspension and Reinstatement

 Provides the permit office the capability to suspend and reinstate based on regulations

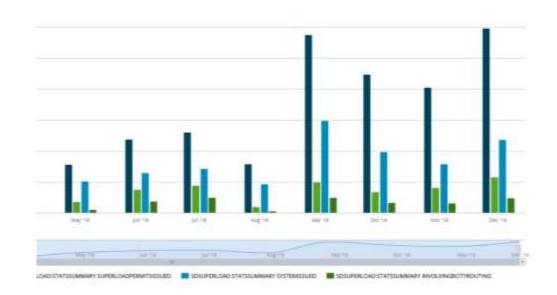


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Permit Violation/Citation Management/Bridge Hit Tracking Record and update permit violations with details including bridge hit locations. Can be configured based on state rules and requirements



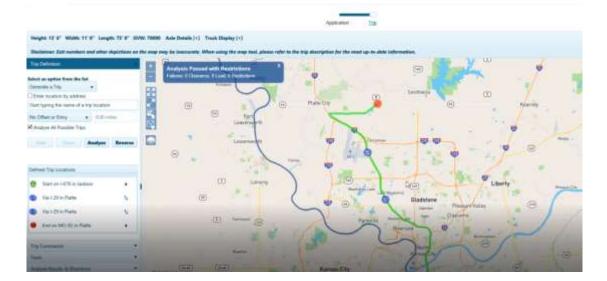
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Enhanced Permit Statistics

Provides more power and flexibility to analyze statistical data







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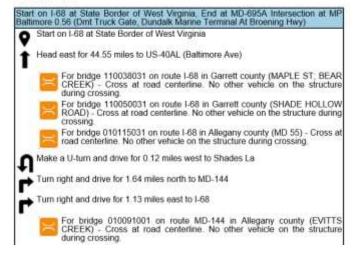
Routing with Unlimited Vias

 Allows users to add via points to support specialized trip movement



Trip Description

Trip: Start on I-68 EB at MP Garrett 0.00 (State Border of West Virginia), US-40AL (Baltimore Ave) (Exit 44) WB, Shades La NB, MD-144 EB, I-68 (Exit 47) EB, I-70 (Exit 82) EB, I-685 (Exit 91) EB, I-56 (Exit 33) SB, MD-150 (Eastern Ave) (Exit 59) WB, Kane St SB, Dundalk Ave SB, Dunhill Rd WB, End on Dunhill Rd at MD-695A Intersection at MP Baltimore 0.56 (Dmt Truck Gate, Dundalk Marine Terminal At Broening Hwy)



Trip Description

Trip: Start on I-81 SB at MP Washington 12.08 (State Border of Pennsylvania (Exit 3) EB, I-270 (Exit 53) SB, MD-118 NB, End on MD-118 at MD-355 Inter: MP Montgomery 7.08

Start on I-81 at State Border of Pennsylvania, End at MD-355 Intersecti Montgomery 7.08

- Start on I-81 at State Border of Pennsylvania
- Head south for 8.46 miles to I-70
- Turn left and drive for 27.26 miles east to I-270

Enhanced Trip Directions (available on mobile soon)

 Addresses the request for detailed step by step directions for the haulers



Driver Email Address Driver Phone No.			Start Date	End Dat	le l						
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Add	Start: 5/16/2018 10:30 AM End: 5/16/2018 10:45 AM	
Permit Number - Status	Comments:	
	Last updated: 5/16/2018 10:30 AM	
	Last updated by: jynch	
21	0	

Escort Management

 Provides a group of functions that allows users to request, schedule and report police escorts for permits





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One Click Bridge Data Management

 Working significant bridge analysis updates that will make data maintenance much easier





Digital Twin Services

- Digital twins enable you to visualize infrastructure assets across the entire asset lifecycle, track change, and perform analysis to optimize asset performance creating a living digital representation of your assets
- The goal is to have a more detailed, real-world model of the roads we are moving the vehicle through and to find more potential routing impacts (signs, traffic signals, wires,...)

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 Another objective is to collect measurements that will apply to vehicles from the detailed real-world data

Bentley Solutions

- Bentley has a breadth of products. One of the key things we are doing with all of our users is to bring all of this together in a much easier to manage environment
- We are enabling the flow of data from design and construction through to operations for permitting and routing, integrating our design tools with our network editing and management, inspections, and optimization processes
- We are excited about the complete solution we can provide

SIG Calls Route Data Miner Tech Talk



As a reminder, we have special interest group (SIG) calls and hold tech talks regularly.



Our next tech talk in March will focus on all you can do with the historical data the permitting and routing processes produce.



If you aren't getting those invites, please let us know.

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