ITS Joint Program Office
Data Program Update

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WEBINAR OBJECTIVES

Update Stakeholders on ITS JPO Data activities

Demonstrate preliminary capabilities of the system

Call to action for stakeholder feedback
USER ENGAGEMENT RESULTS

Real-Time Access, 16%
Community, 5%
Depth of Data, 16%
Access, 12%
Fusion, 10%
Analytics, 9%
Discovery, 8%
Real-Time Feed, 8%
Breadth of Data, 6%
Consistency, 7%

User Feedback:

• Timely access to the data
• More comprehensive data collections (multiple related data sets to do fusion)
• Programmatic access
• Improved discovery
• Analytics & visualization capabilities
• Documentation for understanding the data and its source

Based on 150 “prioritization points” awarded by 2 focus groups.
USDOT-funded data is “open-by-default” but is often difficult to access across modal silos or its distribution lags heavily behind collection.

Make data available in near-real-time in a federated environment; leverage USDOT shared resources; begin implementation with new JPO-funded projects.
IMPROVE ACCESS TO ITS DATA VIA USDOT

www.fhwa.dot.gov/data

www.its.dot.gov/data

Other FHWA microsites

External Sites

data.transportation.gov

NTL

Sandbox
IMPROVE ACCESS TO ITS DATA VIA USDOT

Data Providers

Primary or Foundational
Streaming and Large Data Sets (e.g., CV Pilots)
Public Data Sandbox (J PO)

Transformation and Load Processes

Full Data Set
API (for advanced users)

Data Users

Primary or Foundational Static and Small Data Sets

Derived Research & Evaluation Data

National Transportation Library
For Broad User Base

data.transportation.gov
For Broad User Base

Data tied to documentation
CALL TO ACTION

BETA TESTING

Contact the team at data.itsjpo@dot.gov to get involved in beta testing efforts.

USER NEEDS FEEDBACK

Continue engaging with the ITS J PO Data Program by providing feedback on system and user needs. Sign up at https://www.its-rde.net/engage/
NEXT STEPS

BETA TESTING (SUMMER - FALL 2017)

CONTINUE SANDBOX DEVELOPMENT

DOCUMENT & REFINE PROCESSES

GATHER FEEDBACK TO MOVE FROM MVP TO FULL LAUNCH

MIGRATE DATA INTO NEW SYSTEM
Questions?
Use the comment box on the right.