

2025 TEAM Conference March 13, 2025

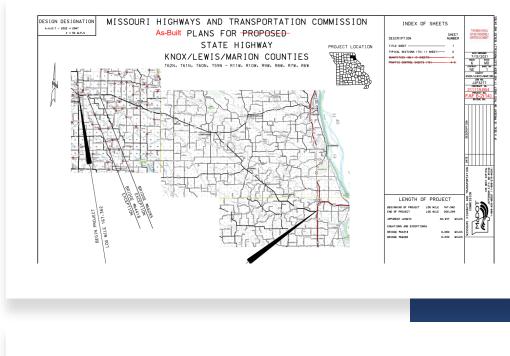
MoDOT'S AS-BUILT PLANS APPLICATION

Ashley Buechter and Brenda Harris

WHERE IT STARTED

As-built plans:

 Set of design plans representing what was built in the field



Team Charter

Project: As-Built Plans Team

Team Sponsor: Eric Schroeter (Co-Sponsor - Kenny Voss)

Current Situation:

The Design Division stopped producing statewide "<u>Rag Map</u>s" for historical documentation of as-built plans in 2001. At the time of the change, the responsibility for storing as-built plans and maintaining rag maps was delegated to the Districts with limited direction resulting in storage of as-built plans in multiple locations and in various formats. The media for these plans has changed many times from microfilm to now PDF. Several Districts have already converted or are in the process of converting microfilm to PDF for electronic storage. This team will define a process for storing and sharing as-built plans.

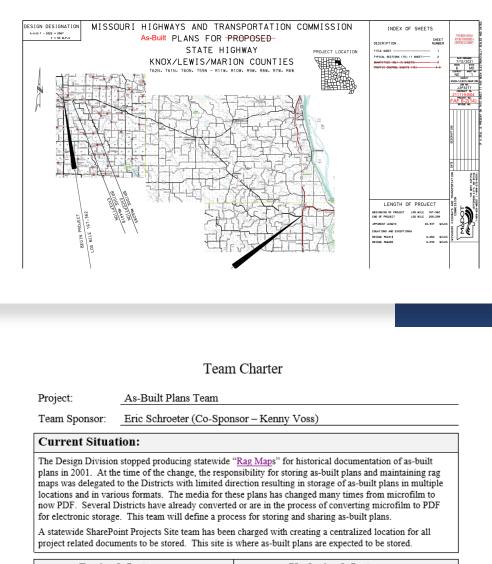
A statewide SharePoint Projects Site team has been charged with creating a centralized location for all project related documents to be stored. This site is where as-built plans are expected to be stored.

Desired Outcomes	Undesired Outcomes
To be successful, this project will result in:	To be successful, this project will not result in:

Define roles and responsibilities for storing
 No changes – everything stays the same.

WHERE IT STARTED

- The problem:
 - 2001: Statewide "Rag Maps" stopped being produced
 - No centralized storage; duplication of effort and resources
 - External requests
- Create statewide team to develop the as-built plans maps

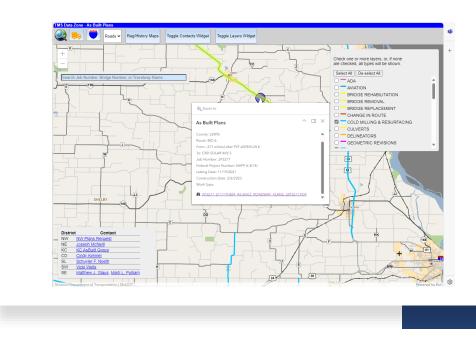


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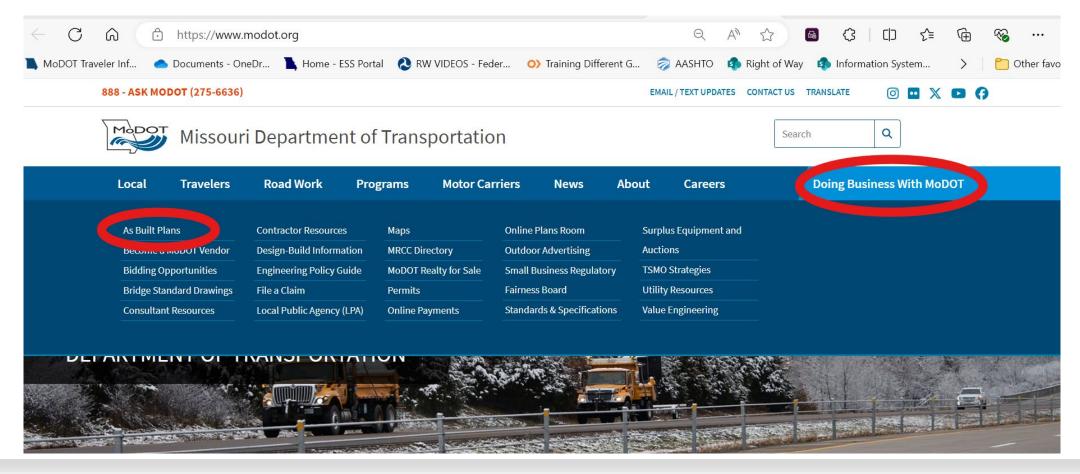
WHERE WE HAVE BEEN

- 2015: Formation of statewide team
- Development
- Populating the map
- How to access the map
 - Internal and external access
- Bridge plans
- Training



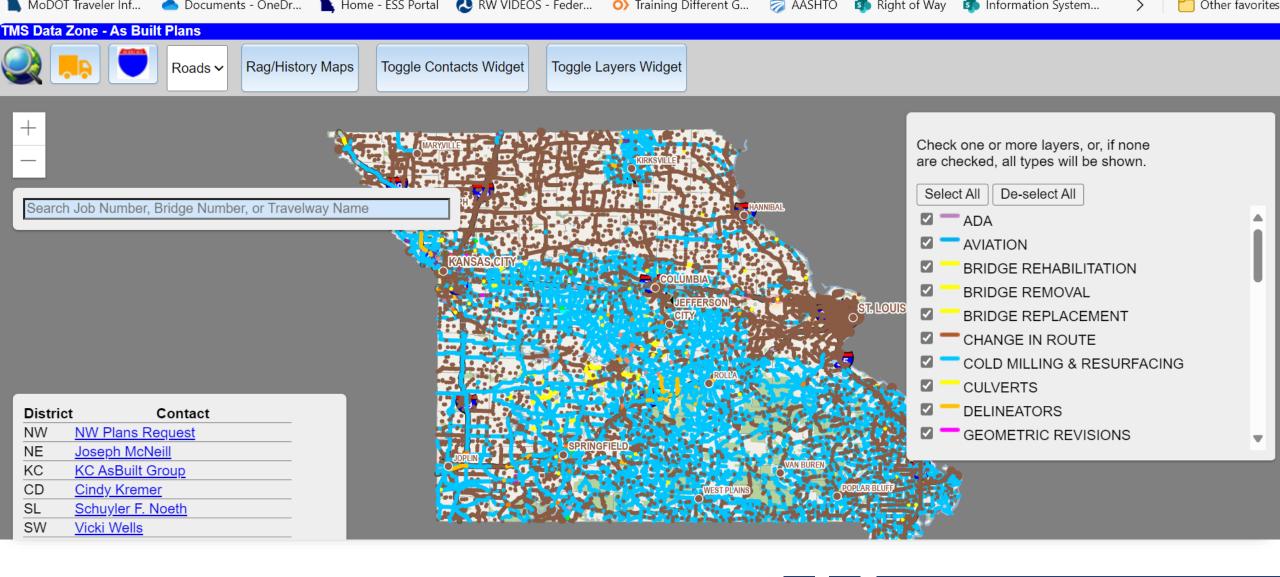
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ACCESSING THE MAP

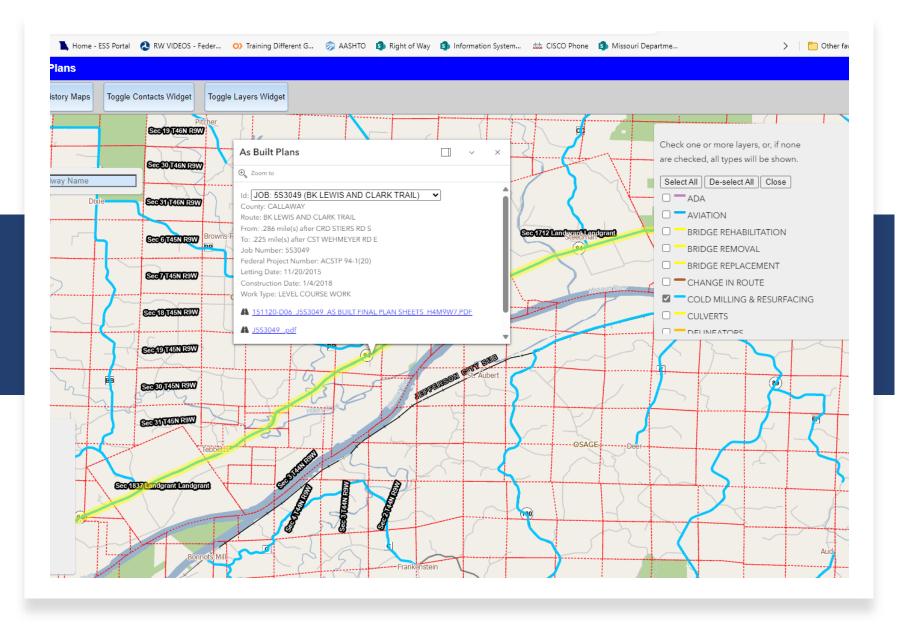


BRIDGE PLANS

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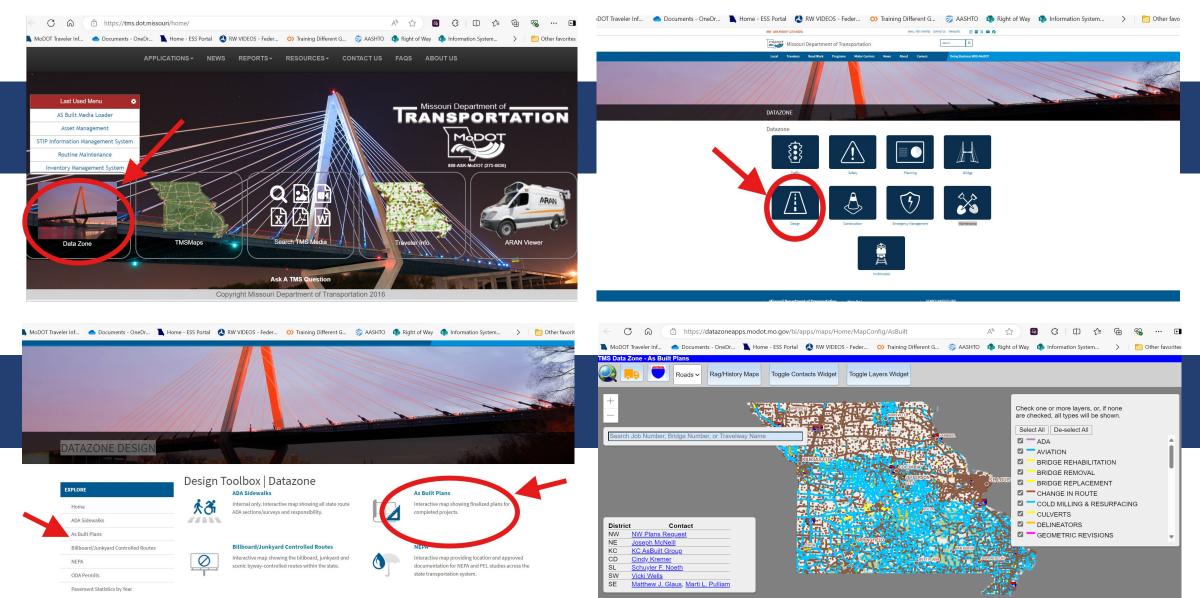


ACCESSING THE MAP



ACCESSING THE PLANS PDF

INTERNAL MODOT – ACCESSING TMS



Missouri Department of Transportation I MoDOT

TRAINING

Travelways Associatives

As Built Plans



Revised November 2023

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WHERE WE ARE GOING

- Continue to populate:
 - eProjects
 - Manual entry
 - Batch projects
- Future application plans:
 - Periodic Team meeting
 - Information gathering
 - New systems across the nation

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THANK YOU!

