

Surfacing History Agency View

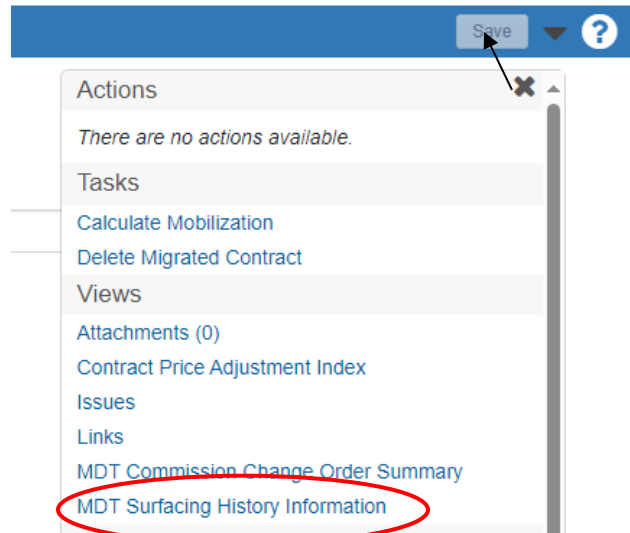
In an enhancement on 7/01/2024, the Surfacing History Agency view was updated to reflect the information of the surface treatment of the roadways on a contract. Clarification from Pavement Services, user will be entering in Surface History for projects that are ½ mile or more of continuous paving treatments. One thing to note is that typical or sections that have major changes need to be documented in the Surface History. Pavement Services has recommended that the surface History be completed by the 90% complete date.

From Contract Progress

1. Navigate to **Contract Progress** link under the Construction component
2. Enter in the **contract number** in the search box
3. Click on the **contract number link**
4. Select the **white drop arrow on the blue component ribbon**
5. Select **MDT Surface History Information** from the list under Views

From Contract Administration

1. Navigate to the **Contract Administration** link under the Construction component
2. Enter in the **contract number** in the search box
3. Click on the **contract number link**
4. Select the **white drop arrow on the blue component ribbon**
5. Select **MDT Surface History Information** from the list under Views



Entering in Information

1. Click on the **New** button
2. Enter in the **Project ID**
 - a. User can place their cursor in this field and hit enter
3. Select the **Project Type** from the drop menu
4. Enter in the **Corridor ID** number
 - a. This is a C and 6 digit number
 - b. Corridor information can be found at: [MDT Route Location Finder App \(mt.gov\)](https://www.mt.gov)
5. Enter in the **Begin Reference Post**
 - a. This information needs to be a Reference post and not a station
6. Enter in the **End Reference Post**
7. Select the **Lanes Affected** from the drop down option
8. Select the **Lane direction** from the drop down option
9. Select the appropriate **Unit of Measure** that is applicable to the contract.
10. Enter in the **Original Road Width**
11. Enter in the **New Road Width**
 - a. This should be a measured width as it can be different than plan
12. Enter in the **Paving Date**
 - a. This is date is important
 - b. If paving operations vary between seasons, a New date will need to be entered for each section of paving
13. Select the **Finished Surface** type
14. Select the **1st Pavement Type** from the drop down option
 - a. This will be the top surface treatment
 - i. Example: Chip seal, 3/8" PMS ect
15. Enter in the **1st Pavement Thickness**
 - a. This is for full depth
16. Select the **2nd Pavement Type**
 - a. This will be the layer under the top surface treatment
 - i. Example: 3/4" PMS
17. Enter in the **2ND Pavement thickness**
 - a. This is for both lifts of PMS at full depth
18. If the surface was milled, enter in the **Milled Depth**
19. Select the **1st Base Type** from the drop menu
20. Enter the **1st Base thickness**
 - a. This is for full depth
21. Select the **2nd Base Thickness Type**, if applicable
22. Enter in the **2nd Base Thickness**
 - a. This is for full depth
23. Select the **Subgrade Treatment** from the drop selection
24. Enter in the **Subgrade Thickness**
25. **Add in any Remarks** as appropriate

Remarks

Help
For help, see field tooltips. For more detailed assistance, please see AASHTOWare Construction & Materials support web page.

New 1 added | 0 marked for deletion | 0 changed

Project Id	Project Type	Corridor ID	Begin Reference Post	End Reference Post	Lanes Affected	Lane Direction	Unit of Measure	Original Road Width	New Road Width
Begin typing to search or	Finished Surface	1st Pavement Type	1st Pave Thickness	2nd Pavement Type	2nd Pave Thickness	Milled Depth	1st Base Type	1st Base Thickness	2nd Base Type
Paving Date mm/dd/yyyy	Subgrade Treatment	Subgrade Thickness							
2nd Base Thickness									

Follow the above steps for each treatment that is being entered. It is requested that widths be entered in when there is a change with the width. For example: If there is a increase in width from 24 feet to 30 feet, a surface history will need to be completed for that specific typical or if something was added to the contract like a passing lane. This effects the surfact treatment quantities. The main information that is being requested is for anything that affects the travel lanes.

If the project does not fit one of the categories in the Appendix – Project Type on page 4, please reach out to Pavement Services for guidance.

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Appendix – Project Type

Most projects will fit one of the following:

1. Major Rehab – Exposure of base material
 - a. Digout – Only needed for digouts greater than .5 miles.
 - b. Pulverize & Overlay – Pulverization of existing asphalt surface, re-laid, and overlaid.
 - c. With added Capacity – additional lanes added.
 - d. Widening/Overlay – shoulder widening and overlaid.
2. Minor Rehab – Rehabilitation of existing asphalt surfacing no deeper than .3'
 - a. Without added capacity – Mill fill, Overlay greater than .2'.
 - b. Cold in place recycle – CIR with chip seal.
 - c. Cold in place recycle w/Overlay – CIR with overlay totaling greater than .3'.
 - d. Crack & Seat w/Overlay – Concrete crack and seat with overlay
 - e. Hot Recycle w/Overlay – HIR with overlay totaling no greater than .3'.
 - f. Recycle/Relay (PCC) – Concrete recycle and relay.
 - g. Recycle/Relay – Asphalt recycle and relay.
3. New construction – Virgin Roadway
4. Reconstruction – Rebuild of subgrade, base, asphalt or concrete surfacing
 - a. With added capacity – additional travel lanes added.
 - b. Without added capacity – no additional travel lanes added.
5. Resurface
 - a. Crack sealing – Crack seal and seal and cover.
 - b. Asphalt Mill & Overlay(Fill) – Mill and fill with asphalt surfacing less than .2'.
 - c. Asphalt Mircosurfacing
 - d. Asphalt Overlay (Incl thin lift) – overlay of less than or equal to .2'.
 - e. PCCP – white topping or concrete overlay.
 - f. Asphalt 3/8" Plant Mix Surf – 3/8" PMS overlay less than or equal to .2'.