

Maintenance Rating Program 2 (MRP2) User Guide

Version: 1.2

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Author: Devdutt Santhosh

*Florida Department of Transportation
Office of Maintenance*





SYSTEM OVERVIEW	4
GENERAL.....	4
USER ROLES & ACCESS.....	4
Admin	4
Inspector	6
Contract Manager.....	7
LOGIN & HOMEPAGE	8
OVERVIEW	8
Accessing the System	8
Theme Selection.....	9
Home Page Features.....	9
INSPECTION PERIOD MODULE.....	11
OVERVIEW	11
Generate Points (Admin Only).....	11
Exemptions (Admin Only)	12
Current Period Points.....	13
All Periods.....	14
SCORECARD MODULE.....	15
OVERVIEW	15
Route Data	15
Additional Points	16
Interim Points	17
Discretionary 'X'	19
GIS MAP MODULE	21
OVERVIEW	21
Map View	21
Legend Symbols:.....	21
Layers and Filters:	21
Exporting GIS Data	22
Map Previous Period	23
REPORTS MODULE	24
OVERVIEW	24
MRP Detailed Report.....	24
MRP Summary Report.....	25
Scorecard Reports.....	25
Custom Export	27
FIELD MAP MODULE	29
OVERVIEW	29
Installation and Setup	29
Accessing Maps.....	29
Offline Mode.....	29
Viewing and Editing Points.....	30



Status and Color Coding 30
Layers and Filtering..... 30

System Overview

General

- All users must be in Active Directory (AD) and have an approved AARF (Access Authorization Request Form) to access the MRP system.
- Admins have statewide access across all components of the system.
 - All other users are limited to district-specific access for active inspection periods only.
 - Past period data is open and visible to all users, regardless of role or district.
- Inspection periods do not automatically end on a scheduled date.
 - A period ends only when a new one is manually created by the administrator. The previous period is then automatically closed.
- The system receives hourly data updates from GIS, while updates from MRP to GIS occur through a nightly ETL batch.

User Roles & Access

Admin

Admins are centralized users (usually from the Central Office or authorized leadership) with full access across all districts, modules, and system functions.

- Create and manage Inspection Periods
 - Create new periods
 - Generate statewide MRP and Scorecard points
- Full access to Current and Past Period Points
 - View statewide data
 - Delete points from the grid
- Manage Exemptions
 - Add/remove exemptions by district or cost center

- Manage Discretionary X entries
- Add Additional Points
- Create and finalize Interim Points
- Create and manage Route Data
 - Create new routes (before lock period)
- Statewide access to both Active Map and Past Period Map
- Generate all Reports
 - MRP and Scorecard reports across all districts and periods
- Export current points grid as CSV with selectable columns

Inspector

Includes Field Inspectors, District MRP Users, and Scorecard Office Staff. This combined role is the most common and supports day-to-day inspection and data reporting activities. These users are either in the field (Field Inspectors) or in district offices managing MRP and Scorecard activities.

- View Current Period Points for their assigned district
- View Past Period Points (statewide)
- Create Additional Points (District-only; not Contract Managers)
- Generate Interim Points (only for their district)
- View Route Data
 - Cannot create/edit new routes
- Use GIS Map
 - District-level access on Active Map
 - Statewide access on Past Period Map
- Use Field Map
 - District-level access on Field Map
 - Ability to complete inspections from the Field Map
- View MRP Reports
 - District-restricted for active period
 - Statewide access for past periods
- View Scorecard Reports
 - Statewide access based on contract number
- Cannot delete or exempt points
- Cannot generate new periods
- Cannot manage Discretionary X entries

Contract Manager

Users responsible for contractor evaluation and performance monitoring typically at a project or contract level.

- Manage Discretionary X entries
- View Current Period Points for their district
- View Past Period Points statewide
- Can generate Interim Points (only for their district)
- View Route Data
- Use GIS Map
 - District-level access on Active Map
 - Statewide access on Past Period Map
- View MRP Reports
 - Statewide access for past periods
- View Scorecard Reports
 - Statewide access based on contract number
- Cannot create Additional Points
- Cannot generate MRP report for an active period
- Cannot generate or exempt points, or edit inspections

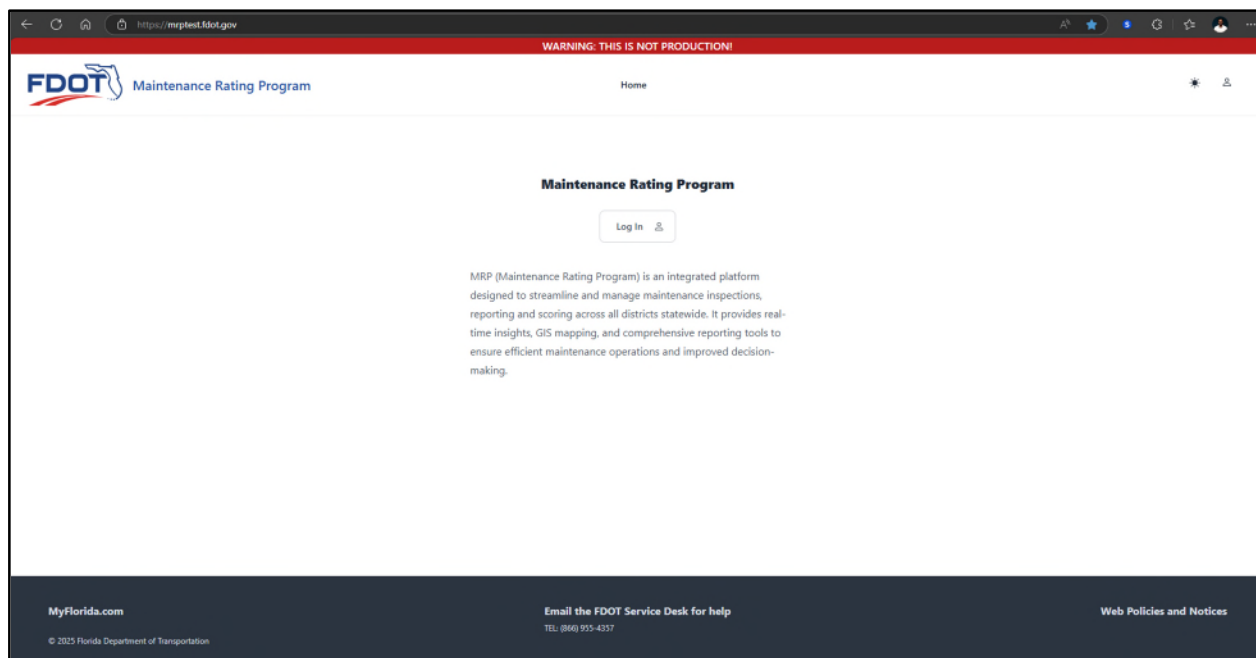
Login & Homepage

Overview

The Maintenance Rating Program (MRP) is an integrated platform that streamlines inspections, reporting, and scoring across all FDOT districts. It provides real-time insights, GIS mapping, and comprehensive reporting tools to support effective maintenance operations.

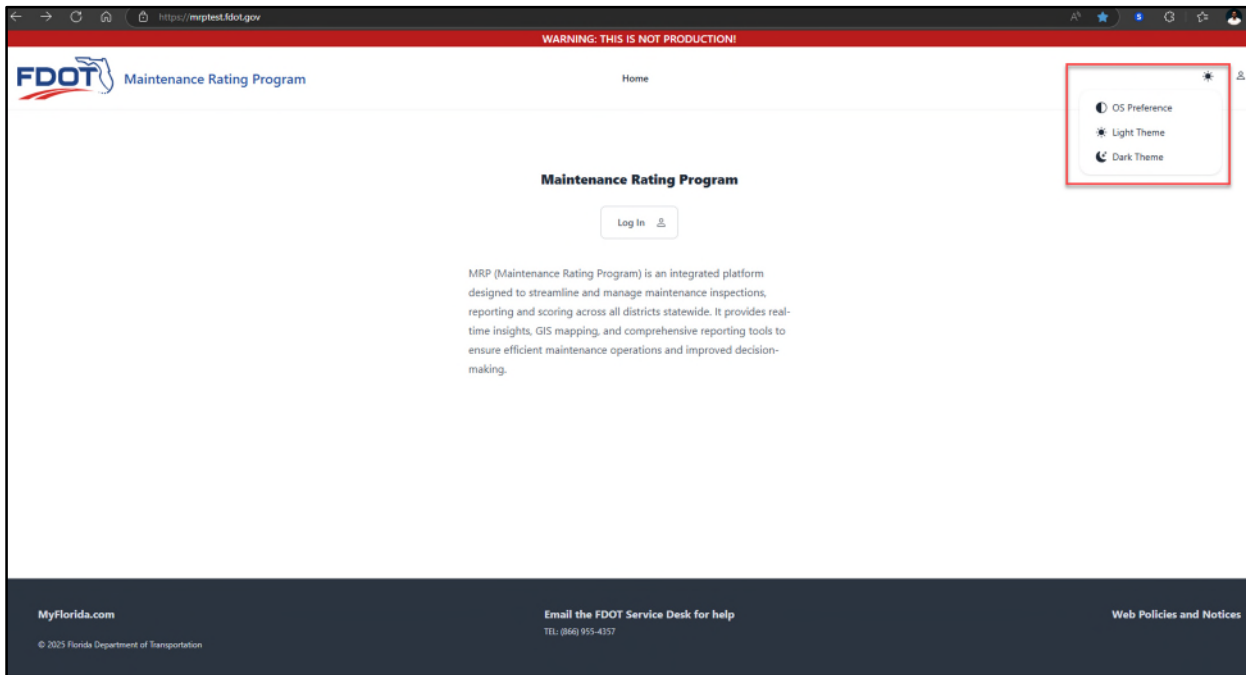
Accessing the System

- Navigate to: <https://mrp.fdot.gov> (The URL in the image directs to the test environment)
- A login screen will be presented.
- MRP uses Single Sign-On (SSO). Click 'Log In' and authenticate using your FDOT credentials.



Theme Selection

Customize your interface using the sun/moon icon to switch between Light, Dark, or OS-based themes.



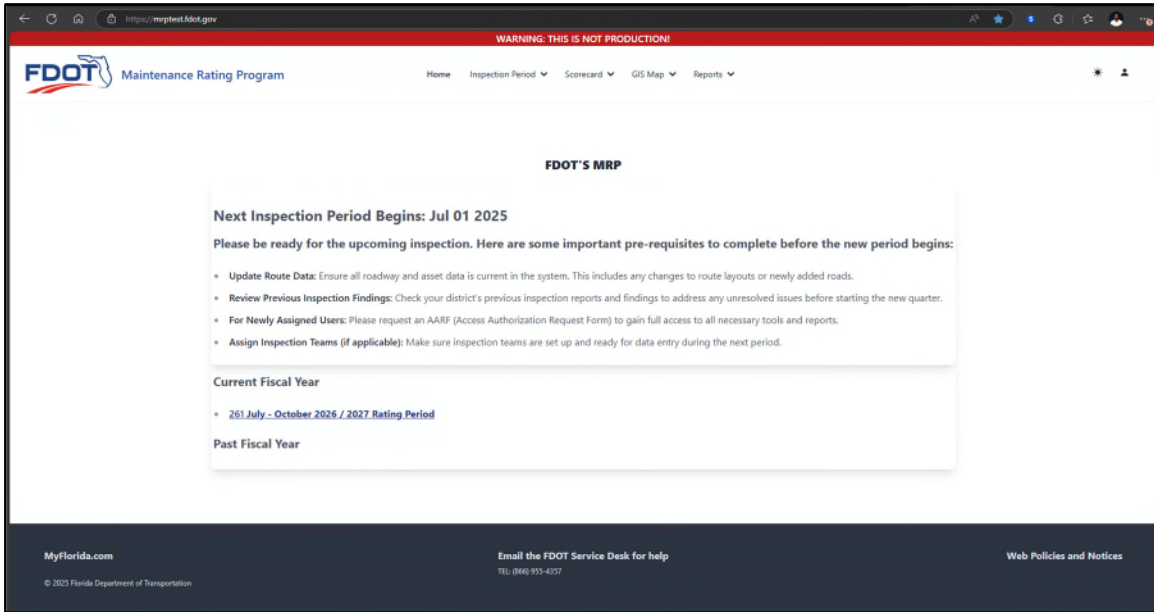
Home Page Features

Once logged in, users land on the homepage. This screen presents:

- Navigation menu with access to all modules: Home, Inspection Period, Scorecard, GIS Map, and Reports.

Note: Users without MRP roles (within Azure Active Directory) will only see Home and Reports (past period) in the navigation menu.

- Announcements or reminders related to upcoming inspections (e.g., start dates)
- Quick-access links to periods within the current and past fiscal years:
 - Current Fiscal Year: Quick link to all periods generated in the active fiscal year.
 - Past Fiscal Year: Quick link to the previous fiscal year's periods.



Inspection Period Module

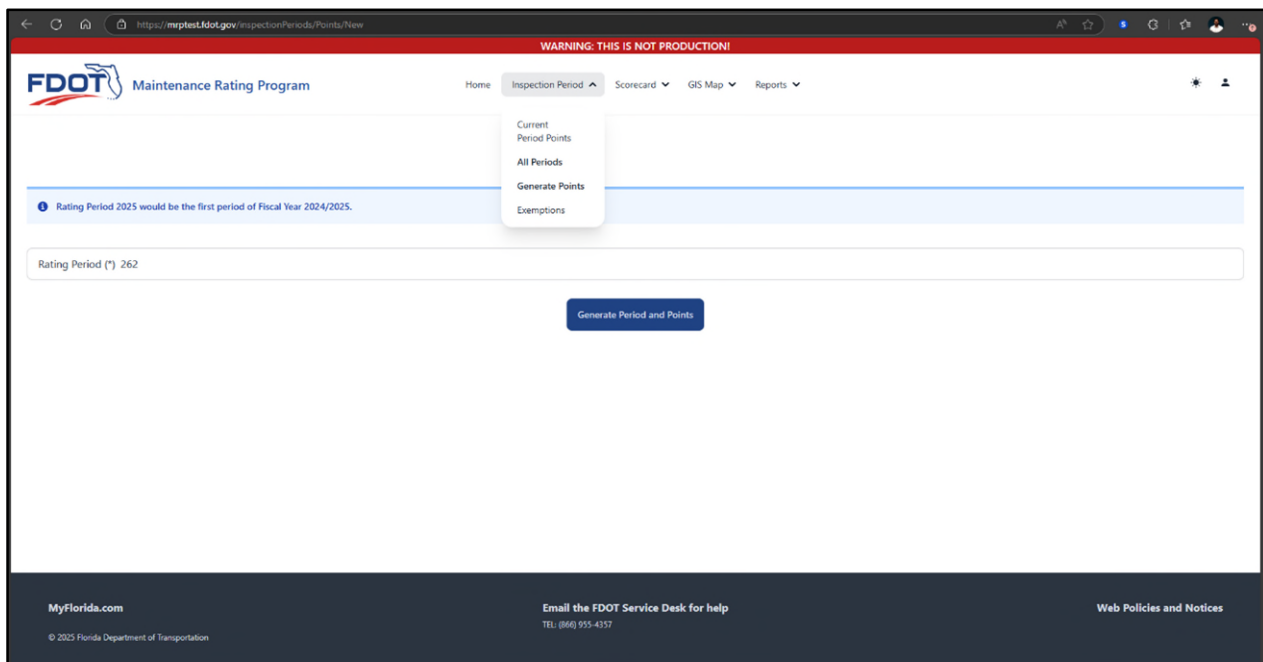
Overview

The Inspection Period module includes four key options under its dropdown: 'Current Period Points', 'All Periods', 'Generate Points', and 'Exemptions'.

This section describes each of these functionalities, their visibility by user role, and relevant UI behavior. Screenshots are included to illustrate interactions.

Generate Points (Admin Only)

- This feature allows Admin users to generate statewide MRP and Scorecard points at the beginning of a new inspection period.
- Admins input a Rating Period (e.g., 252 for FY 25-26, Period 2), click 'Generate Period and Points', and the system processes the request. A warning is shown if the period already exists.
- Upon successful generation, the user is redirected to 'Current Period Points' page where the generated points are displayed.



Exemptions (Admin Only)

- Admins can create exemptions at the District or Cost Center level. Exemptions flag all corresponding points as 'Exempt' within the system.

The screenshot shows the 'Inspections' page in the MRP2 system. A table lists various inspection records. The 'Exempt' column is highlighted with a red border, showing 'No' for all records. The table columns include: Details, Dictionary #, Period, District, Cost Center Number, Facility Type, Roadway ID, State Road, Mile Point, Alternate Point, Point Type, Scorecard Point Type, Contract Number, Exempt, Inspection Status, and Comments.

- Admins can view existing exemptions, create new ones using the 'New' button, and delete existing ones by typing DELETE in the confirmation modal.

The screenshot shows the 'Exemptions' page in the MRP2 system. It features a 'List of Exempted District / Cost Centers' section with a table containing one record. A 'New' button is highlighted with a red box. The table columns are: Rating Period, Date, District Code, Cost Center, Created By, and Is Active.

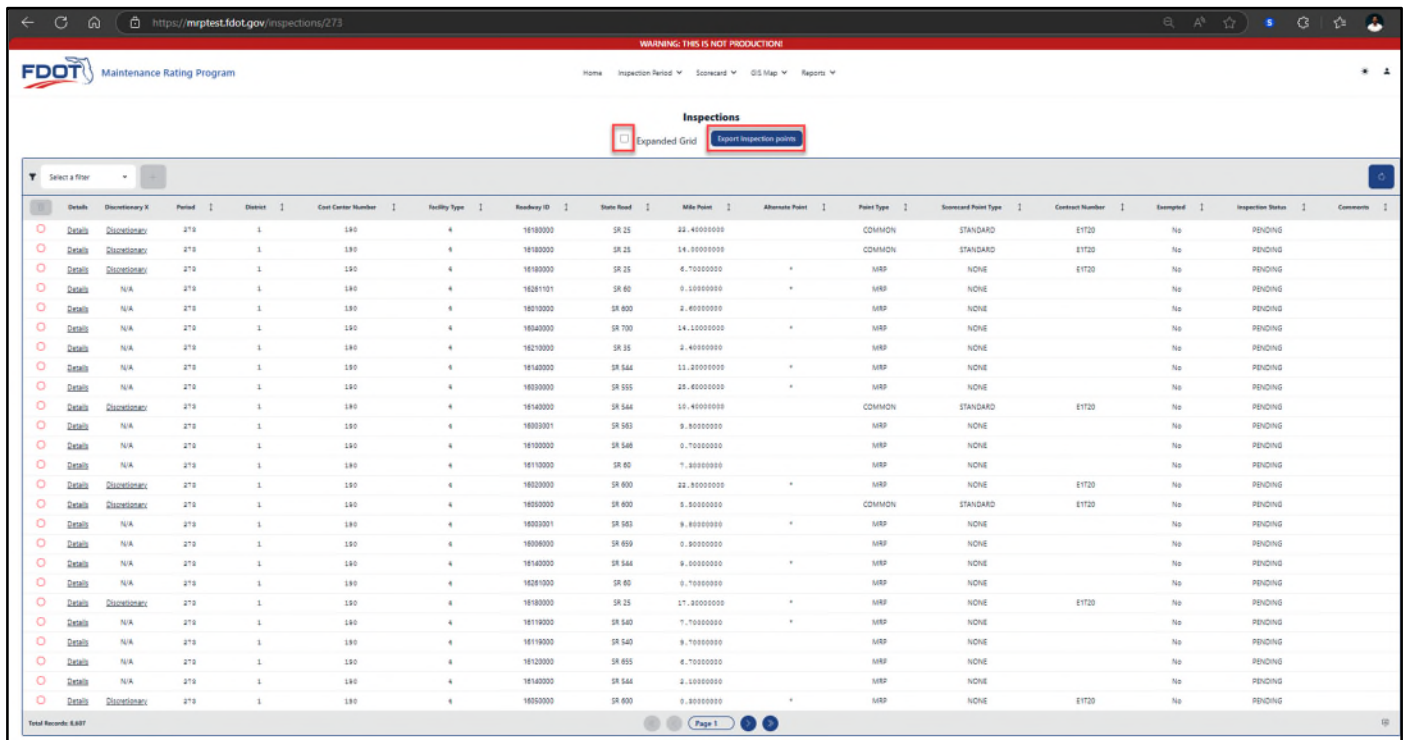
Rating Period	Date	District Code	Cost Center	Created By	Is Active
253	06/09/2025	01	190	Devdutt.Santhosh@dot.state.fl.us	False

Current Period Points

- This section displays all inspection points for the active period. Admin users see statewide points, while District users see only their district's data.
- The table includes details like Point Type, Scorecard Point Type, Comments, Exempted status, etc.
- Filters can be applied, and the table is sortable and paginated.
- By checking the 'Expanded Grid' option on top of the table expands the table to display inspection results per characteristic based on the inspection status.

Note: Selecting the “Expand Grid” checkbox shifts the pagination controls (arrows and page numbers) further to the right. You may need to scroll horizontally to view and use them.

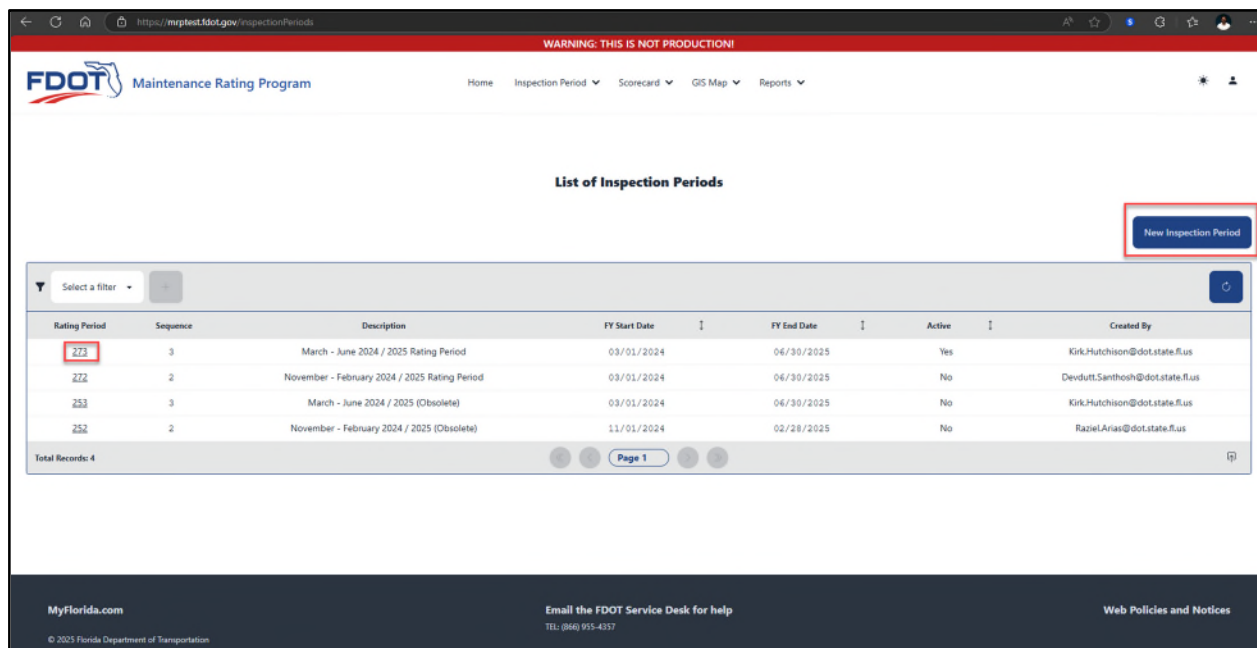
- Clicking “Export Inspection Points” redirects the user to the Custom Report Export page, where they can select specific columns for CSV export based on the rating period. (For full details, refer to Section 7.5: Custom Export in the Reports Module.)
- Clicking 'Details' opens the point's detailed view in a form layout.



Details	Discretionary X	Period	District	Cost Center Number	Facility Type	Roadway ID	State Road	Mile Point	Alternate Point	Point Type	Scorecard Point Type	Contract Number	Exempted	Inspection Status	Comments
Details	Discretionary	270	1	190	4	18180000	SR 25	22.40000000		COMMON	STANDARD	E1720	No	PENDING	
Details	Discretionary	270	1	190	4	18180000	SR 25	14.90000000		COMMON	STANDARD	E1720	No	PENDING	
Details	Discretionary	270	1	190	4	18180000	SR 25	4.70000000	*	MRP	NONE	E1720	No	PENDING	
Details	N/A	270	1	190	4	18281101	SR 60	0.10000000	*	MRP	NONE		No	PENDING	
Details	N/A	270	1	190	4	18010000	SR 600	2.40000000		MRP	NONE		No	PENDING	
Details	N/A	270	1	190	4	18540000	SR 700	14.10000000	*	MRP	NONE		No	PENDING	
Details	N/A	270	1	190	4	18210000	SR 35	2.40000000		MRP	NONE		No	PENDING	
Details	N/A	270	1	190	4	18140000	SR 544	11.20000000	*	MRP	NONE		No	PENDING	
Details	N/A	270	1	190	4	18030000	SR 555	25.60000000	*	MRP	NONE		No	PENDING	
Details	Discretionary	270	1	190	4	18140000	SR 544	10.40000000		COMMON	STANDARD	E1720	No	PENDING	
Details	N/A	270	1	190	4	18030001	SR 563	9.80000000		MRP	NONE		No	PENDING	
Details	N/A	270	1	190	4	18100000	SR 548	0.70000000		MRP	NONE		No	PENDING	
Details	N/A	270	1	190	4	18110000	SR 60	7.80000000		MRP	NONE		No	PENDING	
Details	Discretionary	270	1	190	4	18030000	SR 600	22.90000000	*	MRP	NONE	E1720	No	PENDING	
Details	Discretionary	270	1	190	4	18050000	SR 600	0.80000000		COMMON	STANDARD	E1720	No	PENDING	
Details	N/A	270	1	190	4	18000001	SR 585	9.80000000	*	MRP	NONE		No	PENDING	
Details	N/A	270	1	190	4	18000000	SR 659	0.90000000		MRP	NONE		No	PENDING	
Details	N/A	270	1	190	4	18140000	SR 544	0.50000000	*	MRP	NONE		No	PENDING	
Details	N/A	270	1	190	4	18281000	SR 60	0.70000000		MRP	NONE		No	PENDING	
Details	Discretionary	270	1	190	4	18180000	SR 25	17.30000000	*	MRP	NONE	E1720	No	PENDING	
Details	N/A	270	1	190	4	18119000	SR 540	7.70000000	*	MRP	NONE		No	PENDING	
Details	N/A	270	1	190	4	18119000	SR 540	9.70000000		MRP	NONE		No	PENDING	
Details	N/A	270	1	190	4	18120000	SR 655	4.70000000		MRP	NONE		No	PENDING	
Details	N/A	270	1	190	4	18140000	SR 544	2.10000000		MRP	NONE		No	PENDING	
Details	Discretionary	270	1	190	4	18050000	SR 600	0.80000000	*	MRP	NONE	E1720	No	PENDING	

All Periods

- Displays a grid of all generated inspection periods.
- Selecting a Rating Period navigates to a grid of points for that period.
- Unlike 'Current Period Points', this data is accessible to all users regardless of role for past periods.
- Admins can create new inspection period from this page by clicking the “New Inspection Period” button.



WARNING: THIS IS NOT PRODUCTION!

FDOT Maintenance Rating Program

Home Inspection Period Scorecard GIS Map Reports

List of Inspection Periods

[New Inspection Period](#)

Select a filter

Rating Period	Sequence	Description	FY Start Date	FY End Date	Active	Created By
223	3	March - June 2024 / 2025 Rating Period	03/01/2024	06/30/2025	Yes	Kirk.Hutchison@dot.state.fl.us
222	2	November - February 2024 / 2025 Rating Period	03/01/2024	06/30/2025	No	Devdutt.Santhosh@dot.state.fl.us
253	3	March - June 2024 / 2025 (Obsolete)	03/01/2024	06/30/2025	No	Kirk.Hutchison@dot.state.fl.us
252	2	November - February 2024 / 2025 (Obsolete)	11/01/2024	02/28/2025	No	RazielArias@dot.state.fl.us

Total Records: 4

Page 1

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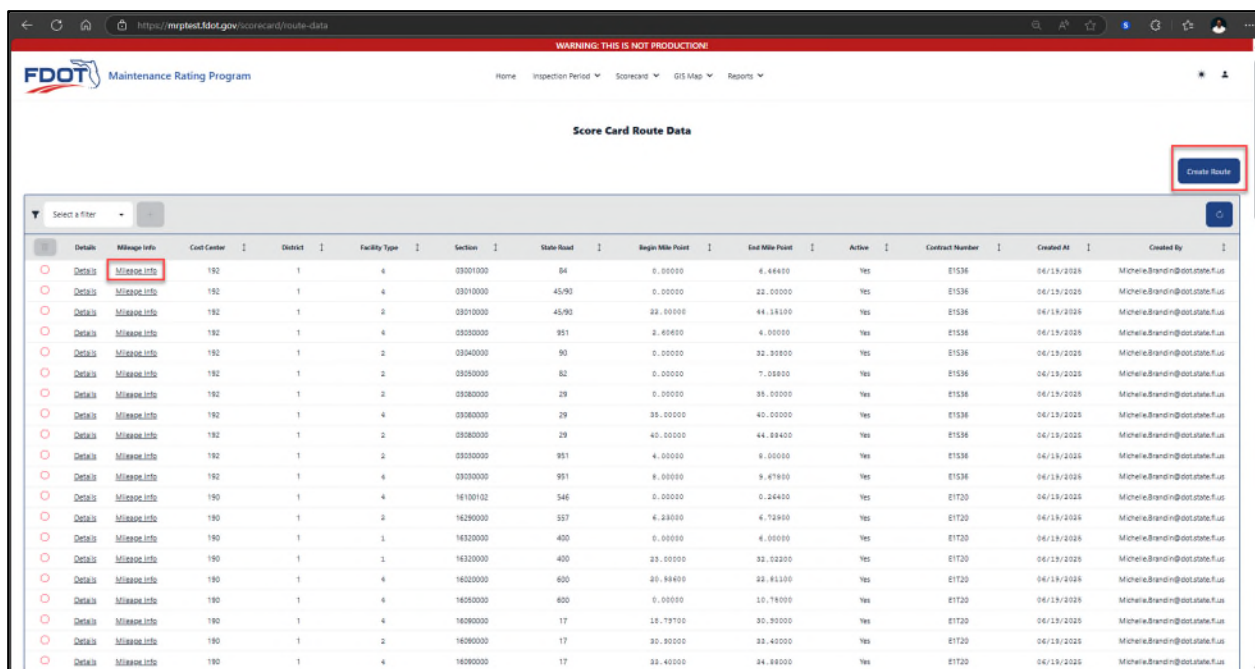
Scorecard Module

Overview

Route Data, Additional Points, Interim Points and Discretionary X.

Route Data

- The 'Route Data' tab under the Scorecard module displays mileage details of all contracts per district. Administrators have access to statewide data, while district users are limited to their jurisdiction. Only administrators can create/delete new route entries.

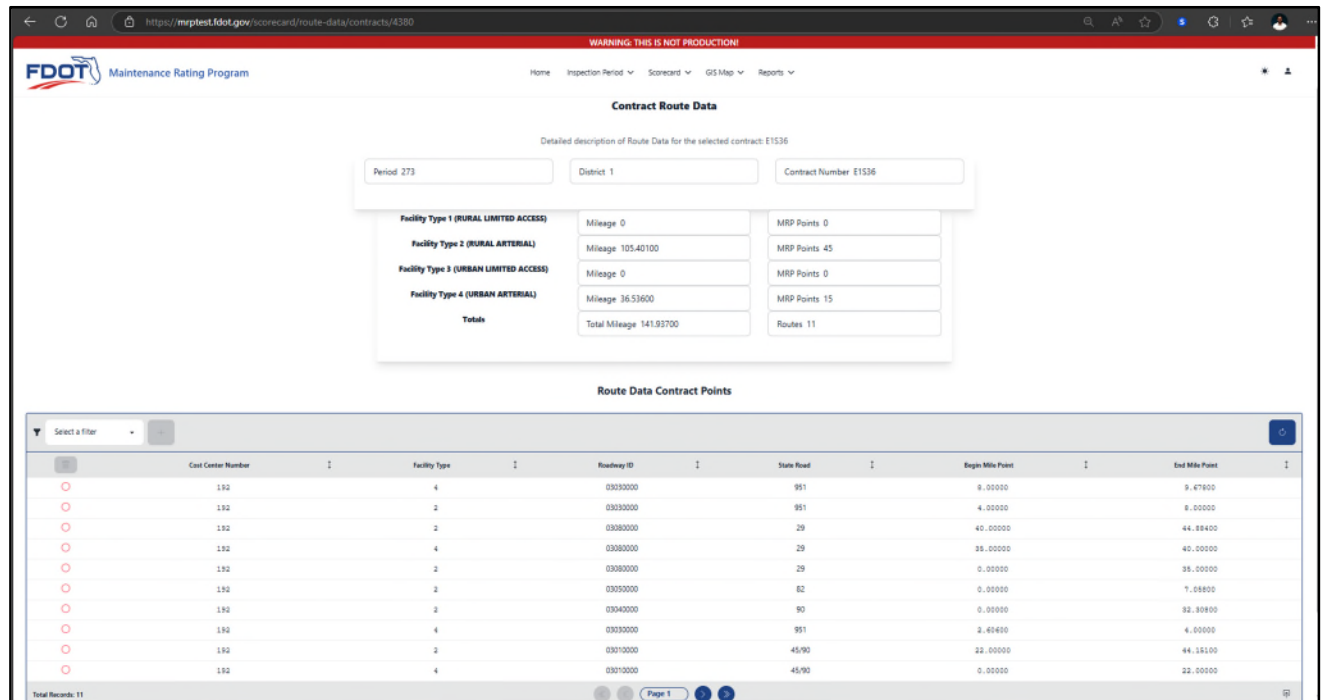


The screenshot displays the 'Score Card Route Data' interface. At the top right, there is a 'Create Route' button. Below it is a table with the following columns: Details, Mileage Info, Cost Center, District, Facility Type, Section, State Road, Begin Mile Point, End Mile Point, Active, Contract Number, Created At, and Created By. The table contains multiple rows of data representing different route entries.

Details	Mileage Info	Cost Center	District	Facility Type	Section	State Road	Begin Mile Point	End Mile Point	Active	Contract Number	Created At	Created By
Details	Mileage Info	192	1	4	0301000	84	0.00000	4.44400	Yes	E1536	04/19/2025	Michelle.Brandt@dot.state.fl.us
Details	Mileage Info	192	1	4	0301000	45/90	0.00000	22.00000	Yes	E1536	04/19/2025	Michelle.Brandt@dot.state.fl.us
Details	Mileage Info	192	1	2	0301000	45/90	32.50000	44.34100	Yes	E1536	04/19/2025	Michelle.Brandt@dot.state.fl.us
Details	Mileage Info	192	1	4	0303000	951	2.40000	4.00000	Yes	E1536	04/19/2025	Michelle.Brandt@dot.state.fl.us
Details	Mileage Info	192	1	2	0304000	90	0.00000	32.30000	Yes	E1536	04/19/2025	Michelle.Brandt@dot.state.fl.us
Details	Mileage Info	192	1	2	0305000	82	0.00000	7.00000	Yes	E1536	04/19/2025	Michelle.Brandt@dot.state.fl.us
Details	Mileage Info	192	1	2	0306000	29	0.00000	95.00000	Yes	E1536	04/19/2025	Michelle.Brandt@dot.state.fl.us
Details	Mileage Info	192	1	4	0308000	29	30.00000	40.00000	Yes	E1536	04/19/2025	Michelle.Brandt@dot.state.fl.us
Details	Mileage Info	192	1	2	0308000	29	40.00000	44.89400	Yes	E1536	04/19/2025	Michelle.Brandt@dot.state.fl.us
Details	Mileage Info	192	1	2	0303000	951	4.00000	6.00000	Yes	E1536	04/19/2025	Michelle.Brandt@dot.state.fl.us
Details	Mileage Info	192	1	4	0303000	951	8.00000	9.47600	Yes	E1536	04/19/2025	Michelle.Brandt@dot.state.fl.us
Details	Mileage Info	190	1	4	16100102	546	0.00000	0.26400	Yes	E1720	04/19/2025	Michelle.Brandt@dot.state.fl.us
Details	Mileage Info	190	1	2	16290000	357	4.28000	4.72900	Yes	E1720	04/19/2025	Michelle.Brandt@dot.state.fl.us
Details	Mileage Info	190	1	1	16320000	400	0.00000	4.00000	Yes	E1720	04/19/2025	Michelle.Brandt@dot.state.fl.us
Details	Mileage Info	190	1	1	16320000	400	23.00000	32.02000	Yes	E1720	04/19/2025	Michelle.Brandt@dot.state.fl.us
Details	Mileage Info	190	1	4	16020000	600	20.84900	22.81100	Yes	E1720	04/19/2025	Michelle.Brandt@dot.state.fl.us
Details	Mileage Info	190	1	4	16050000	600	0.00000	10.78000	Yes	E1720	04/19/2025	Michelle.Brandt@dot.state.fl.us
Details	Mileage Info	190	1	4	16090000	17	12.79700	30.30000	Yes	E1720	04/19/2025	Michelle.Brandt@dot.state.fl.us
Details	Mileage Info	190	1	2	16090000	17	30.90000	33.40000	Yes	E1720	04/19/2025	Michelle.Brandt@dot.state.fl.us
Details	Mileage Info	190	1	4	16090000	17	33.40000	34.88000	Yes	E1720	04/19/2025	Michelle.Brandt@dot.state.fl.us

- The 'Create Route' button allows admins to input a new route by filling a form, which includes fields like Cost Center, Facility Type, Section, State Road, Begin and End Mile Point, and Contract Number.
- Route data creation is restricted and locked one month prior to the start of the next inspection period.

- Users can view detailed contract-level route information by clicking on the 'Mileage Info' link, which opens a detailed summary of route data, mileage by facility type, number of MRP points, and route count.

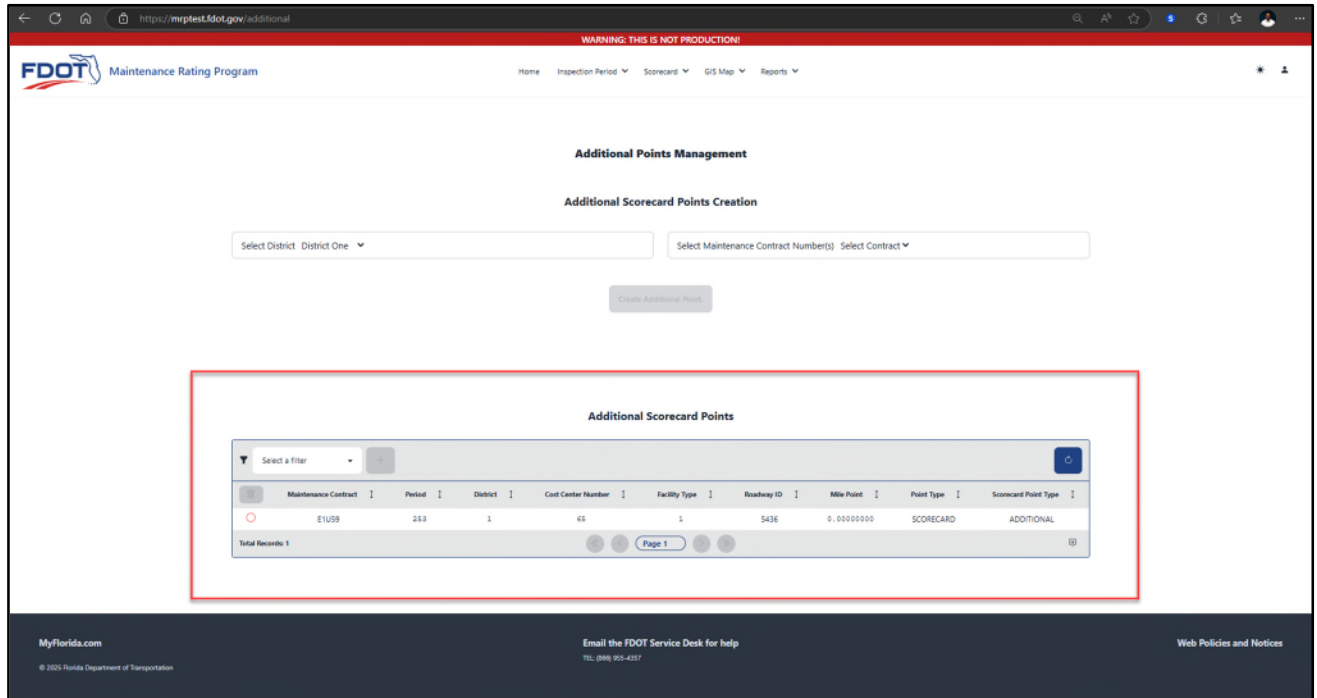


The screenshot displays the 'Contract Route Data' page for contract E1536. It shows a summary of route data for Period 273, District 1, and Contract Number E1536. The summary includes mileage and MRP points for four facility types: Rural Limited Access, Rural Arterial, Urban Limited Access, and Urban Arterial. Below the summary is a table titled 'Route Data Contract Points' with columns for East Center Number, Facility Type, Roadway ID, State Road, Begin Mile Point, and End Mile Point. The table contains 11 rows of data.

East Center Number	Facility Type	Roadway ID	State Road	Begin Mile Point	End Mile Point
192	4	03030000	951	9.00000	9.47900
192	2	03030000	951	4.00000	9.00000
192	2	03080000	29	40.00000	44.88400
192	4	03080000	29	35.00000	40.00000
192	2	03080000	29	0.00000	35.00000
192	2	03050000	82	0.00000	1.08800
192	2	03040000	90	0.00000	92.30800
192	4	03030000	951	2.49460	4.00000
192	2	03070000	45/90	22.00000	44.15100
192	4	03070000	45/90	0.00000	22.00000

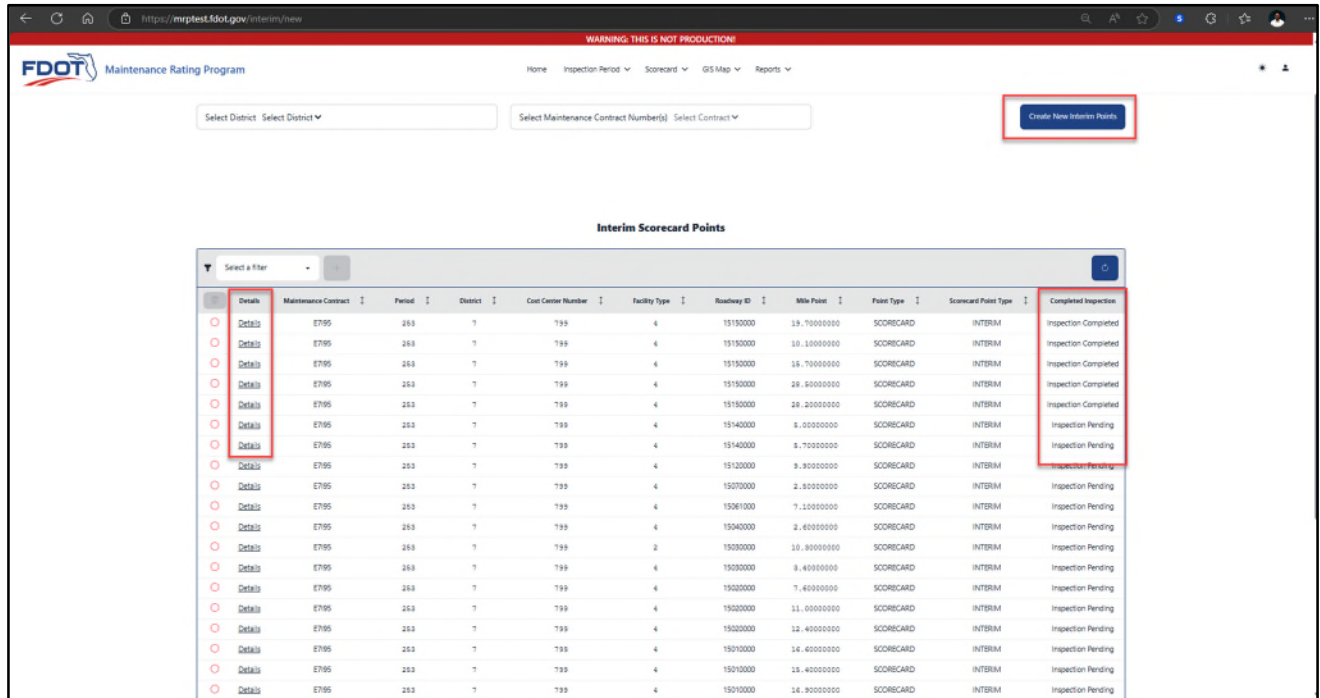
Additional Points

- This section allows eligible users to add Additional Scorecard Points for inspection. There is no restriction on the number of additional points that can be added.
- Contract Managers do not have permission to create additional points. Admins have statewide visibility, while other roles only access their district data.
- To create a new additional point, users must select a district and maintenance contract, then fill out a detailed form with point-specific data (e.g., Roadway ID, State Road, Mile Point, Facility Type, etc.).
- Once submitted, the point is appended to the main grid in the 'Current Period Points' page and is also visible in the Additional Points page grid (see image). Additional Points can also be deleted from this view.



Interim Points

- Interim Points allow users to generate Scorecard Points during the interim inspection cycle.
- The interface and privileges are identical to the Additional Points section: Admins have statewide access. Other users are restricted to their own district.
- To create interim points:
 - Select a District and Maintenance Contract.
 - Click “Create Interim Points.”
- Once created, the points will be added to the ‘Current Period Points’ grid and will also be visible in the Interim page grid (see image).



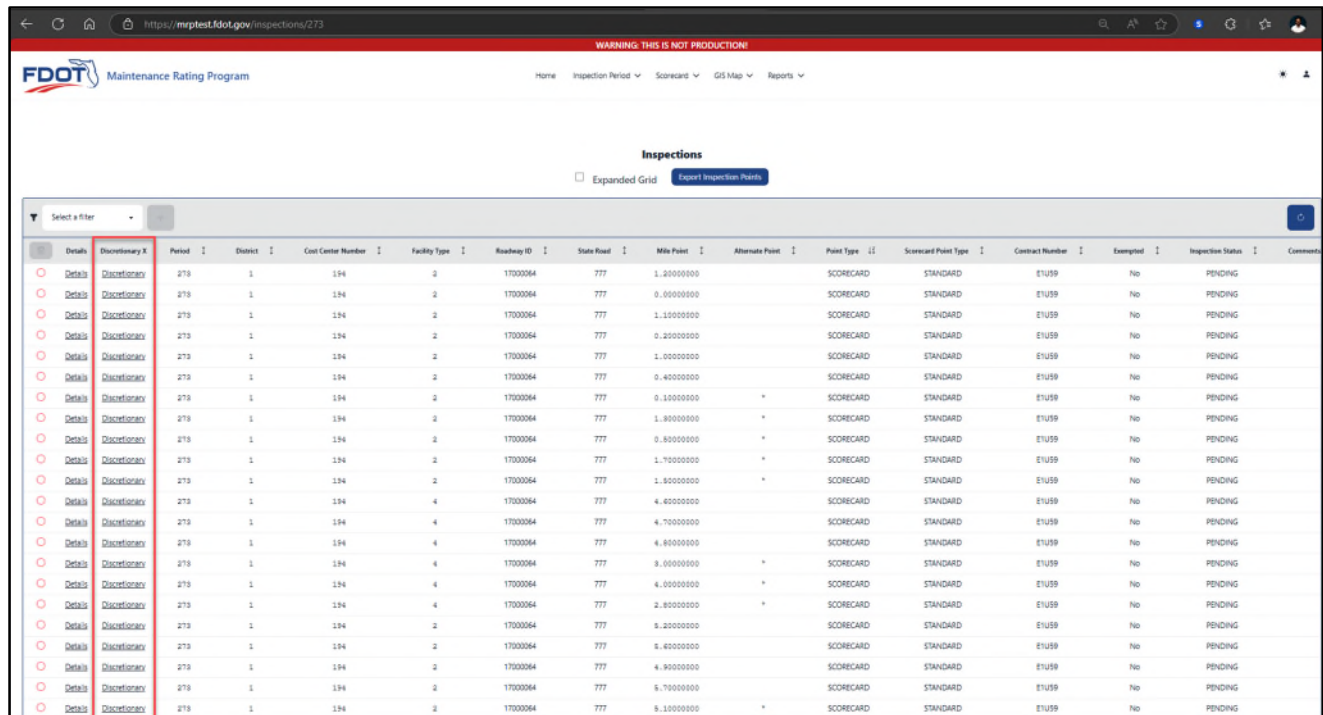
- Only one active interim session is allowed per contract; a second cannot be created while the first is still active.
- The inspection status automatically updates from “Inspection Pending” to “Inspection Completed” based on inspection field input.
 - Alternatively, users can manually mark inspections as completed by Clicking “Details” next to the point. Selecting “Inspection Completed” from the dropdown.
- Users can also delete any unused pending interim point manually.
- To generate new interim points for the same contract All existing interim points under that contract must have status set to "Inspection Completed", or they must be deleted.
- Interim points are not tied to a specific inspection period:
 - Completed interim points stay with the period in which they were finalized.
 - Pending interim points are carried forward to the next generated inspection period.
 - This functionality ensures that incomplete interim points continue to be displayed on the active map, even if the previous inspection period has ended

Please note: For Interim, any newly created points or manual status updates to "Inspection Completed" will be reflected on the GIS map the following day, as updates from the MRP system to GIS run as a nightly batch (ETL).

- However, if the inspection status is updated from the Field Map, it will appear in the MRP system within the hour, since GIS sends data to the system on an hourly basis.

Discretionary ‘X’

- Only users with Admin or Contract Manager roles can apply for Discretionary X. It can be applied to both active and past inspection periods.
- To apply, go to the Current Period Points page to display the grid of points. In the Discretionary X column, click the “Discretionary” link to open the characteristic page.



The screenshot shows the 'Inspections' page in the MRP2 system. The table below represents the data visible in the grid, with the 'Discretionary X' column highlighted in red in the original image.

Details	Discretionary X	Period	District	Cost Center Number	Facility Type	Roadway ID	State Road	Mile Point	Alternate Point	Point Type	Scorecard Point Type	Contract Number	Exempted	Inspection Status	Comments
Details	Discretionary	273	1	134	2	1700064	777	1.20000000		SCORECARD	STANDARD	EU59	No	PENDING	
Details	Discretionary	273	1	134	2	1700064	777	0.00000000		SCORECARD	STANDARD	EU59	No	PENDING	
Details	Discretionary	273	1	134	2	1700064	777	1.10000000		SCORECARD	STANDARD	EU59	No	PENDING	
Details	Discretionary	273	1	134	2	1700064	777	0.20000000		SCORECARD	STANDARD	EU59	No	PENDING	
Details	Discretionary	273	1	134	2	1700064	777	1.00000000		SCORECARD	STANDARD	EU59	No	PENDING	
Details	Discretionary	273	1	134	2	1700064	777	0.40000000		SCORECARD	STANDARD	EU59	No	PENDING	
Details	Discretionary	273	1	134	2	1700064	777	0.10000000	*	SCORECARD	STANDARD	EU59	No	PENDING	
Details	Discretionary	273	1	134	2	1700064	777	1.80000000	*	SCORECARD	STANDARD	EU59	No	PENDING	
Details	Discretionary	273	1	134	2	1700064	777	0.80000000	*	SCORECARD	STANDARD	EU59	No	PENDING	
Details	Discretionary	273	1	134	2	1700064	777	1.70000000	*	SCORECARD	STANDARD	EU59	No	PENDING	
Details	Discretionary	273	1	134	2	1700064	777	1.50000000	*	SCORECARD	STANDARD	EU59	No	PENDING	
Details	Discretionary	273	1	134	4	1700064	777	4.60000000		SCORECARD	STANDARD	EU59	No	PENDING	
Details	Discretionary	273	1	134	4	1700064	777	4.70000000		SCORECARD	STANDARD	EU59	No	PENDING	
Details	Discretionary	273	1	134	4	1700064	777	4.80000000		SCORECARD	STANDARD	EU59	No	PENDING	
Details	Discretionary	273	1	134	4	1700064	777	8.00000000	*	SCORECARD	STANDARD	EU59	No	PENDING	
Details	Discretionary	273	1	134	4	1700064	777	4.00000000	*	SCORECARD	STANDARD	EU59	No	PENDING	
Details	Discretionary	273	1	134	4	1700064	777	2.80000000	*	SCORECARD	STANDARD	EU59	No	PENDING	
Details	Discretionary	273	1	134	2	1700064	777	5.20000000		SCORECARD	STANDARD	EU59	No	PENDING	
Details	Discretionary	273	1	134	2	1700064	777	5.40000000		SCORECARD	STANDARD	EU59	No	PENDING	
Details	Discretionary	273	1	134	2	1700064	777	4.90000000		SCORECARD	STANDARD	EU59	No	PENDING	
Details	Discretionary	273	1	134	2	1700064	777	5.70000000		SCORECARD	STANDARD	EU59	No	PENDING	
Details	Discretionary	273	1	134	2	1700064	777	5.10000000	*	SCORECARD	STANDARD	EU59	No	PENDING	

- Discretionary X is applicable only to the following point types: Scorecard, Scorecard Alternate, Common, Additional, and Interim.
- For MRP and MRP Alternate point types, the column will show N/A.
- On Common points, if a characteristic is marked with X, it is treated as X for Scorecard calculations but retains the original value for MRP reports and scoring.

https://mrptest.fdot.gov/inspection-example/174599

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FDOT Maintenance Rating Program

Home Inspection Period Scorecard GIS Map Reports

Discretionary X

Only Scorecard and Common Points are allowed to have Discretionary X.

Mile Post: 1.20000000 Point Type: SCORECARD ScoreCard Point Type: STANDARD

<input type="checkbox"/> FLXPOTD	<input type="checkbox"/> FLXDRVL	<input checked="" type="checkbox"/> FLEXSHOV	<input checked="" type="checkbox"/> FLXDFBP	<input type="checkbox"/> FLXPVOSH	<input type="checkbox"/> RIGIDPOT	<input type="checkbox"/> RIGIDEP	<input type="checkbox"/> RIGJINT
<input type="checkbox"/> RIGDPVSH	<input type="checkbox"/> SHLDUNPV	<input type="checkbox"/> FRISLOPE	<input checked="" type="checkbox"/> SLOPERIV	<input type="checkbox"/> SIDEWALK	<input type="checkbox"/> FENCE	<input type="checkbox"/> RSDPVTMK	<input type="checkbox"/> STRIPING
<input type="checkbox"/> PAVTSYMB	<input type="checkbox"/> GUARDRL	<input type="checkbox"/> ATTEN	<input checked="" type="checkbox"/> SGNLT30	<input type="checkbox"/> SONGT30	<input type="checkbox"/> OBIMARKR	<input type="checkbox"/> LIGHTING	<input type="checkbox"/> SIDERN
<input type="checkbox"/> RSMEDTCH	<input type="checkbox"/> OUTDITCH	<input type="checkbox"/> INLETS	<input type="checkbox"/> MISCORN	<input type="checkbox"/> RDWYSWP	<input type="checkbox"/> RDWYMOW	<input type="checkbox"/> SLOPEMOW	<input type="checkbox"/> LANDSCAPE
<input type="checkbox"/> TREERIM	<input type="checkbox"/> CRBSWEDG	<input type="checkbox"/> LITTERM	<input type="checkbox"/> TURFCOND				

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GIS Map Module

Overview

The MRP application includes a GIS Map module accessible via two dropdowns: “Map” and “Map Previous Period”. Admins see statewide data; district users are limited to their district’s data. The MRP system syncs with the GIS Field Map. Points and inspection results are refreshed hourly to reflect real-time field data updates.

Map View

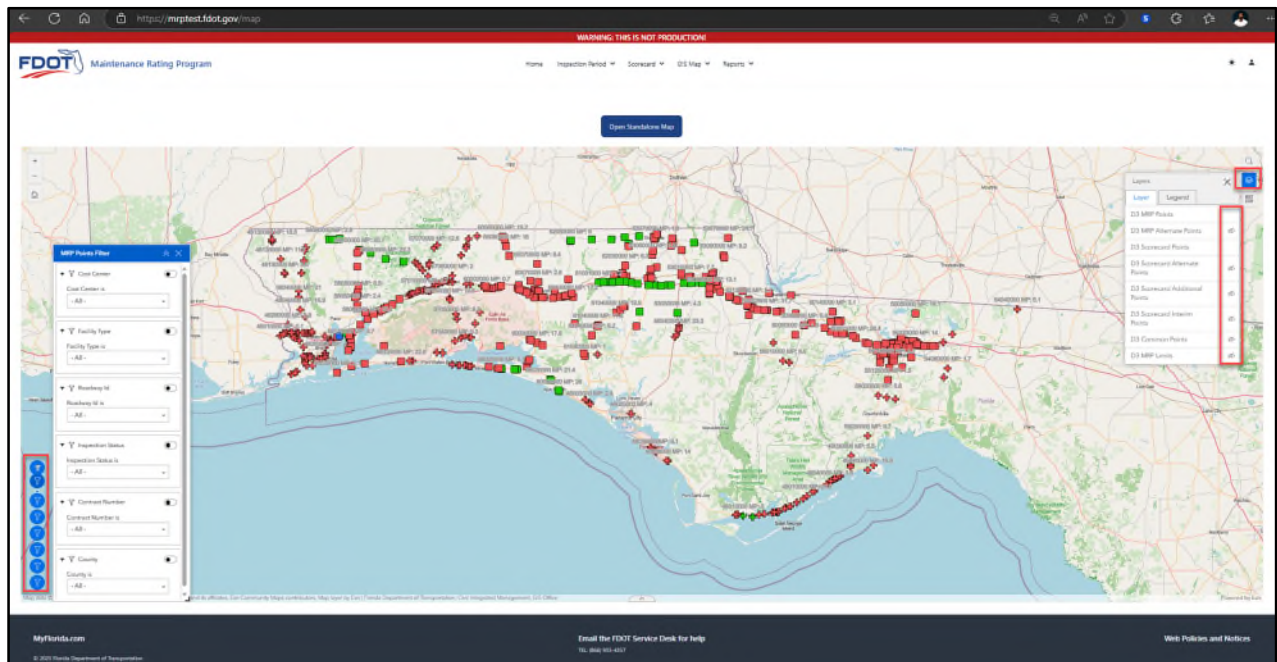
Selecting “Map” opens a blank statewide map. Based on filter and layer selections, points such as MRP, Scorecard, and Common points appear.

Legend Symbols:

- MRP Points: Square
- Alternate MRP Points: Tilted Square
- Scorecard Points: Plus, symbol
- Scorecard Alternate: Cross symbol
- Common Points: Pentagon symbol
- Status Colors: Red = Not Inspected; Green = Inspection Completed

Layers and Filters:

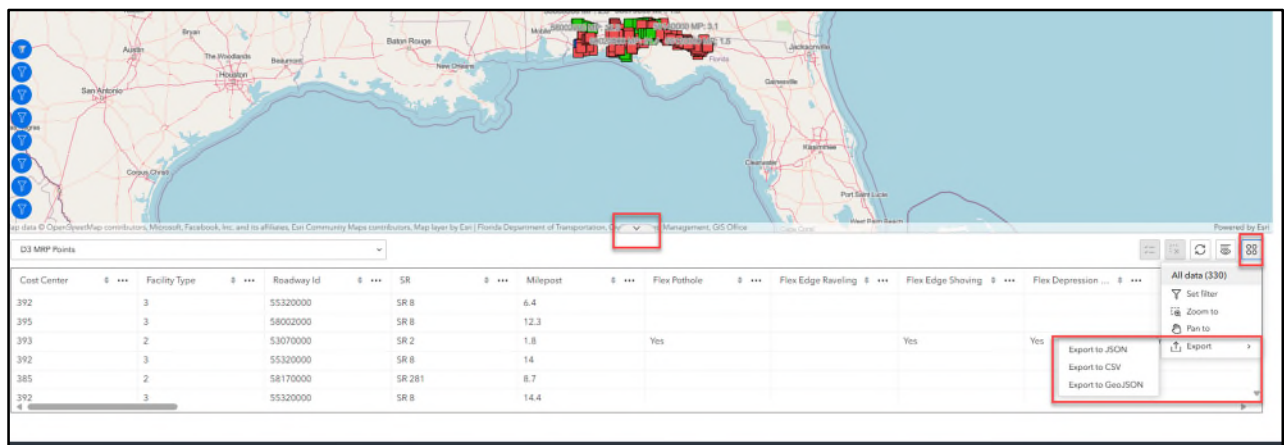
- Users can activate layers by clicking the eye icon next to each layer name.
 - For example, if only the “D3 MRP Points” layer is activated, the map will display only those points.
 - Multiple layers can be turned on simultaneously; the map dynamically updates to show the selected data.
- Each layer has its own dedicated filter panel at the bottom-left corner of the map.
 - You can hover over each filter icon to view the associated layer name (icons are visually similar).
- A Group Filter is also available and applies the selected filter values across all visible layers, avoiding the need to set filters individually per layer.



Exporting GIS Data

The GIS Map includes an export feature to download point data:

- Pull up the table using the small up-arrow tab in the middle of the map bottom.
- Click the dropdown above the grid to select the layer you wish to export.
- Click the four-circle (grid) icon in the upper-right of the table.
- Choose Export → Export to CSV to download point data for the selected layer.



Important Notes:

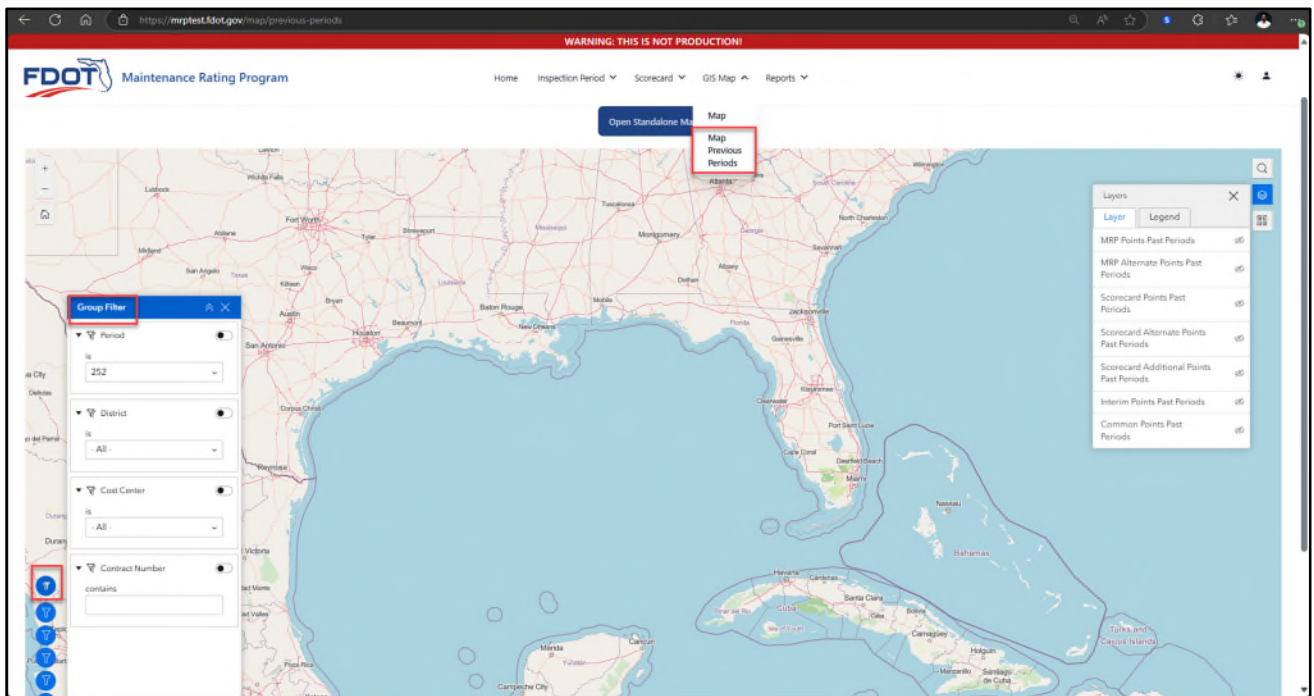
- You can only export one layer at a time.
- The data exported reflects the points currently displayed in the table — not necessarily what's visible on the map.

- Use the filter buttons on the map UI to control which points appear in the table before export.
- Layer activation is not required for export; layers are for visual display, while the export table is controlled independently via the dropdown.
- When a point is selected from the export table, the map view adjusts to focus on it if the corresponding layer is also activated.

Map Previous Period

The “Map Previous Periods” module functions similarly to the main “Map” view but is designed specifically for accessing historical data across all inspection periods.

- The interface and tools including layers, filters, export options, and data grid are visually and functionally identical to the active map layer.
- Map – Previous Periods” provides unrestricted statewide access to all historical data for MRP users, regardless of role or district.
- Users can apply filters using the Group Filter panel at the top of the screen to refine results by: Period, District, Cost Center and/or Contract Number.



Reports Module

Overview

The Reports section in the MRP system provides four reporting options from the Reports dropdown:

- MRP Detailed Report
- MRP Summary Report
- Scorecard
- Custom Export

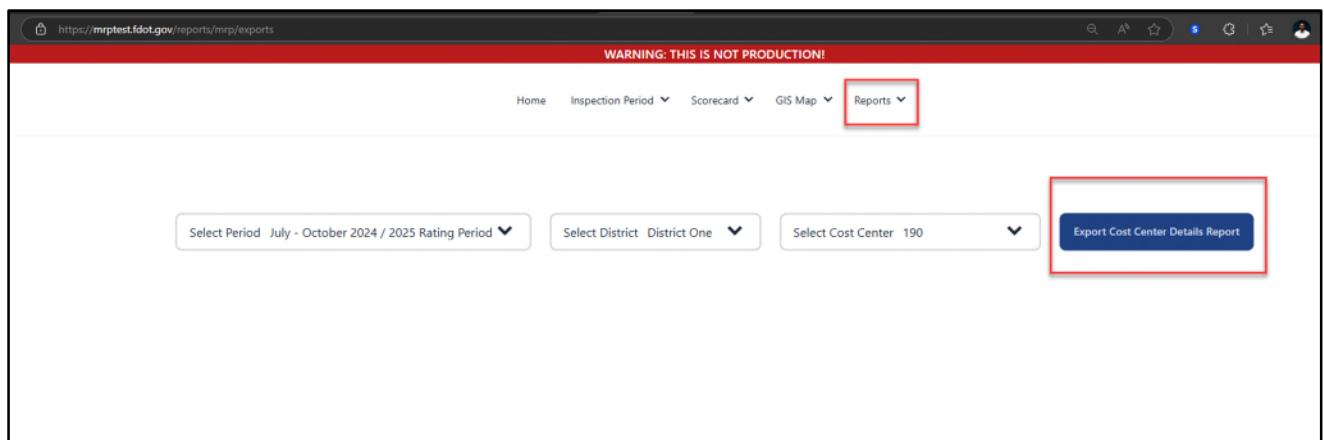
MRP Detailed Report

The MRP Detailed Report provides point-level scoring data across all MRP elements and facility types for a given period, district, and cost center. It is used to evaluate contract and district maintenance performance in detail.

To generate the report:

1. Select Rating Period
2. Select District
3. (Optional) Select Cost Center
4. Click "Export Cost Center Details Report"

The system will generate a PDF that includes a full breakdown of each Facility Type and an All-Facility Type summary at the end.



MRP Summary Report

The MRP Summary Report provides a rolled-up view of scoring data across multiple districts or cost centers, highlighting performance trends at a higher level. It is used primarily for oversight and statewide reporting.

The MRP Summary Report is available only to Admin users.

- The logic and data structure are like the MRP Detailed Report.
- The summary aggregates data across districts and cost centers.
- Results are exported directly as PDF.

Scorecard Reports

Scorecard Reports track inspection scores for each contract by facility type. They help Contract Managers and Inspectors monitor performance for Scorecard-specific metrics across time.

- All users have statewide access for both active and past periods.
- Users select the Rating Period and Contract Number, then click "Generate Report".
- Results are displayed in a scrollable table segmented by Facility Type and All Facility Type.
- The "Export Report" button allows the data to be downloaded as a CSV file.

https://mrp2test.fdot.gov/reports/scorecard

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DOT Maintenance Rating Program

Home Inspection Period Scorecard GIS Map Reports

Select Period: November - February 2024 / 2025 Rating Period

Select Maintenance Contract Number(s): E203W

Generate Report Report Report

Rural Limited Access 107.5 MI 0.00%

ROADWAY				TRAFFIC SERVICES				ROADSIDE				DRAINAGE				VEGETATION/ AESTHETICS			
Characteristics	Total	Yes	Percentage	Characteristics	Total	Yes	Percentage	Characteristics	Total	Yes	Percentage	Characteristics	Total	Yes	Percentage	Characteristics	Total	Yes	Percentage
Flex Shoulder	0	0	0.00%	Raised Marker	0	0	0.00%	Shldr Unpaved	0	0	0.00%	Side/CRS Drainage	0	0	0.00%	Sweeping	0	0	0.00%
Flex Edge Rut	0	0	0.00%	Striping	0	0	0.00%	Front Slope	0	0	0.00%	EG/Lead Ditch	0	0	0.00%	Roadside Mow	0	0	0.00%
Flex Pothole	0	0	0.00%	Rail Symbol	0	0	0.00%	Slope Pavement	0	0	0.00%	Outfall Ditch	0	0	0.00%	Slope Mowing	0	0	0.00%
Flex Deep Rump	0	0	0.00%	Signs > 30 SF	0	0	0.00%	Sidewalk	0	0	0.00%	Inters	0	0	0.00%	Landscaping	0	0	0.00%
Flex Pad SH/TD	0	0	0.00%	Signs > 20 SF	0	0	0.00%	Fence	0	0	0.00%	Wisc Drainage	0	0	0.00%	Turf Trimming	0	0	0.00%
Rigid Pothole	0	0	0.00%	Object Marker	0	0	0.00%	Guardrail	0	0	0.00%	Total	0	0	0.00%	Utter Removal	0	0	0.00%
Rigid Deep Smp	0	0	0.00%	Lighting	0	0	0.00%	Attenuator	0	0	0.00%	Total	0	0	0.00%	Turf Condition	0	0	0.00%
Rigid Joint/CR	0	0	0.00%	Total	0	0	0.00%	Total	0	0	0.00%	Total	0	0	0.00%	Total	0	0	0.00%
Rigid Pad SH/TD	0	0	0.00%																
Curb / SW Edge	0	0	0.00%																
Total	0	0	0.00%																

Rural Arterial 4.8 MI 0.00%

ROADWAY				TRAFFIC SERVICES				ROADSIDE				DRAINAGE				VEGETATION/ AESTHETICS			
Characteristics	Total	Yes	Percentage	Characteristics	Total	Yes	Percentage	Characteristics	Total	Yes	Percentage	Characteristics	Total	Yes	Percentage	Characteristics	Total	Yes	Percentage

Custom Export

The Custom Export option allows users to download MRP inspection data with only the fields they need.

There are two ways to access custom export:

- Via Reports > Custom Export
- Or by clicking "Export Inspection Points" from the Current Period Points grid

On this screen, users can:

- Select a Rating Period
- Check off any number of available columns (e.g., inspection data, exemption status, no-reason flags)
- Export the results to a CSV file

Access Rules:

- Admins: Can export statewide data for active and past periods.
- Inspectors: Can export district-level data for the active period; statewide for past periods.
- Contract Managers: Can export statewide data for past periods.

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Home Inspection Period Scorecard GIS Map Reports

Export Selected Columns

Select Period Select Rating Period ▼

FLAG <input type="checkbox"/>	SAMPLEFLAG <input type="checkbox"/>	PERIOD <input type="checkbox"/>	DISTRICT <input type="checkbox"/>	COSTCENTERNUMBER <input type="checkbox"/>
FACILITYTYPE <input type="checkbox"/>	INSPECTIONDATE <input type="checkbox"/>	INSPECTIONENDPERIODDATE <input type="checkbox"/>	ROADWAYID <input type="checkbox"/>	STATEROAD <input type="checkbox"/>
MILEPOINT <input type="checkbox"/>	OBSERVATIONNUMBER <input type="checkbox"/>	ACTIVE <input type="checkbox"/>	POINTTYPE <input type="checkbox"/>	CONTRACTNUMBER <input type="checkbox"/>
SCORECARDPOINTTYPE <input type="checkbox"/>	CONSTRUCTIONFLAG <input type="checkbox"/>	ISEXMPT <input type="checkbox"/>	CONSTRUCTIONCONTRACTNUMBER <input type="checkbox"/>	POINTDESCRIPTION <input type="checkbox"/>
COMMENTS <input type="checkbox"/>	INSPECTIONSTATUS <input type="checkbox"/>	SUBSECTION <input type="checkbox"/>	COUNTYSECTION <input type="checkbox"/>	BEGINMILEPOINT <input type="checkbox"/>
ENDMILEPOINT <input type="checkbox"/>	IDLOCMRP <input type="checkbox"/>	CREATEDBY <input type="checkbox"/>	LASTEDITEDUSER <input type="checkbox"/>	CREATEDAT <input type="checkbox"/>
UPDATEDAT <input type="checkbox"/>	FLXPOTH <input type="checkbox"/>	FLXPOTH_ISEXMPT <input type="checkbox"/>	FLXEDRVL <input type="checkbox"/>	FLXEDRVL_ISEXMPT <input type="checkbox"/>
FLEXSHOV <input type="checkbox"/>	FLEXSHOV_ISEXMPT <input type="checkbox"/>	FLXDEBP <input type="checkbox"/>	FLXDEBP_ISEXMPT <input type="checkbox"/>	FLXPVDSH <input type="checkbox"/>
FLXPVDSH_ISEXMPT <input type="checkbox"/>	RIGIDPOT <input type="checkbox"/>	RIGIDPOT_ISEXMPT <input type="checkbox"/>	RIGIDDEP <input type="checkbox"/>	RIGIDDEP_ISEXMPT <input type="checkbox"/>
RIGIDINT <input type="checkbox"/>	RIGIDINT_ISEXMPT <input type="checkbox"/>	RIGIDPVSH <input type="checkbox"/>	RIGIDPVSH_ISEXMPT <input type="checkbox"/>	SHLDUNPV <input type="checkbox"/>
SHLDUNPV_ISEXMPT <input type="checkbox"/>	FRTSLOPE <input type="checkbox"/>	FRTSLOPE_ISEXMPT <input type="checkbox"/>	SLOPEPAV <input type="checkbox"/>	SLOPEPAV_ISEXMPT <input type="checkbox"/>
SIDEWALK <input type="checkbox"/>	SIDEWALK_ISEXMPT <input type="checkbox"/>	FENCE <input type="checkbox"/>	FENCE_ISEXMPT <input type="checkbox"/>	RSDPVTMK <input type="checkbox"/>
RSDPVTMK_ISEXMPT <input type="checkbox"/>	STRIPING <input type="checkbox"/>	STRIPING_ISEXMPT <input type="checkbox"/>	PAVTSYMB <input type="checkbox"/>	PAVTSYMB_ISEXMPT <input type="checkbox"/>
GUARDRL <input type="checkbox"/>	GUARDRL_ISEXMPT <input type="checkbox"/>	ATTEN <input type="checkbox"/>	ATTEN_ISEXMPT <input type="checkbox"/>	SGNLT30 <input type="checkbox"/>
SGNLT30_ISEXMPT <input type="checkbox"/>	SGNGT30 <input type="checkbox"/>	SGNGT30_ISEXMPT <input type="checkbox"/>	OBIMARKR <input type="checkbox"/>	OBIMARKR_ISEXMPT <input type="checkbox"/>
LIGHTING <input type="checkbox"/>	LIGHTING_ISEXMPT <input type="checkbox"/>	SIDEDRN <input type="checkbox"/>	SIDEDRN_ISEXMPT <input type="checkbox"/>	RSMEDTCH <input type="checkbox"/>
RSMEDTCH_ISEXMPT <input type="checkbox"/>	OUTDITCH <input type="checkbox"/>	OUTDITCH_ISEXMPT <input type="checkbox"/>	INLETS <input type="checkbox"/>	INLETS_ISEXMPT <input type="checkbox"/>
MISCDRN <input type="checkbox"/>	MISCDRN_ISEXMPT <input type="checkbox"/>	RDWYSWP <input type="checkbox"/>	RDWYSWP_ISEXMPT <input type="checkbox"/>	RDWYMOW <input type="checkbox"/>
RDWYMOW_ISEXMPT <input type="checkbox"/>	SLOPEMOW <input type="checkbox"/>	SLOPEMOW_ISEXMPT <input type="checkbox"/>	LANDSCPE <input type="checkbox"/>	LANDSCPE_ISEXMPT <input type="checkbox"/>
TREETRIM <input type="checkbox"/>	TREETRIM_ISEXMPT <input type="checkbox"/>	CRBSWEDG <input type="checkbox"/>	CRBSWEDG_ISEXMPT <input type="checkbox"/>	LITTERRM <input type="checkbox"/>
LITTERRM_ISEXMPT <input type="checkbox"/>	TURFCOnd <input type="checkbox"/>	TURFCOnd_ISEXMPT <input type="checkbox"/>	FLXPOTH_NOREASON <input type="checkbox"/>	FLXEDRVL_NOREASON <input type="checkbox"/>
FLEXSHOV_NOREASON <input type="checkbox"/>	FLXDEBP_NOREASON <input type="checkbox"/>	FLXPVDSH_NOREASON <input type="checkbox"/>	RIGIDPOT_NOREASON <input type="checkbox"/>	RIGIDDEP_NOREASON <input type="checkbox"/>
RIGIDINT_NOREASON <input type="checkbox"/>	RIGIDPVSH_NOREASON <input type="checkbox"/>	SHLDUNPV_NOREASON <input type="checkbox"/>	FRTSLOPE_NOREASON <input type="checkbox"/>	SLOPEPAV_NOREASON <input type="checkbox"/>
SIDEWALK_NOREASON <input type="checkbox"/>	FENCE_NOREASON <input type="checkbox"/>	RSDPVTMK_NOREASON <input type="checkbox"/>	STRIPING_NOREASON <input type="checkbox"/>	PAVTSYMB_NOREASON <input type="checkbox"/>
GUARDRL_NOREASON <input type="checkbox"/>	SGNLT30_NOREASON <input type="checkbox"/>	SGNGT30_NOREASON <input type="checkbox"/>	OBIMARKR_NOREASON <input type="checkbox"/>	LIGHTING_NOREASON <input type="checkbox"/>
SIDEDRN_NOREASON <input type="checkbox"/>	RSMEDTCH_NOREASON <input type="checkbox"/>	OUTDITCH_NOREASON <input type="checkbox"/>	INLETS_NOREASON <input type="checkbox"/>	MISCDRN_NOREASON <input type="checkbox"/>
RDWYSWP_NOREASON <input type="checkbox"/>	RDWYMOW_NOREASON <input type="checkbox"/>	SLOPEMOW_NOREASON <input type="checkbox"/>	LANDSCPE_NOREASON <input type="checkbox"/>	TREETRIM_NOREASON <input type="checkbox"/>
CRBSWEDG_NOREASON <input type="checkbox"/>	LITTERRM_NOREASON <input type="checkbox"/>	TURFCOnd_NOREASON <input type="checkbox"/>		

[Export Selected Columns](#)

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 TEL: (888) 933-4337

Field Map Module

Overview

- Field Map enables inspectors to perform high-quality inspections from the field, with full offline support, syncing, and GIS capabilities that integrate directly with the MRP system.
- Field Map is installed separately on your portable device and is used to log in Yes and Nos and to complete the inspection. Interim Points show only if marked active in backend data.
- No mass submission: each point is submitted individually.

Installation and Setup

- For FDOT Devices: Use the Company Portal to search for 'Esri Field Maps' and install it.
- For Personal Devices: Download Esri Field Maps from the Play Store or Apple App Store.
- Login: Using ArcGIS Enterprise, input <https://gis.fdot.gov/arcgisportal/> as the URL and use FDOT credentials and authenticate using your chosen method (Authenticator App or phone call).

Accessing Maps

- After login, go to 'My Maps' and select the district MRP2 Inspection Map (not the Viewer Map).
- The map defaults to the user's GPS location.

Offline Mode

- Tap the three-dot icon (...) next to your district map and choose 'Add Offline Area'.
- Download small areas to minimize data usage by zooming in to the desired area and click the 'Download Area' button.
- Use 'Sync' when back online and 'Check-In' to ensure proper syncing. Manual sync required after offline use.
- Local edits appear as pending until synced. Error messages appear for failed syncs.
- You may delete your Offline Map once all data has been successfully synced back to the primary Inspection Map.

Viewing and Editing Points

- Tap a point to open its form. Tap the pencil icon to edit.
- Use Yes/No flags, 'No Reason' fields, and add inspection comments or images.
Note: If a user changes a selection from “No” (with a reason provided) to “Yes”, the previously entered reason will be cleared automatically, since “Yes” responses do not require a reason.
- Attachments are tied to points, not individual characteristics.

Status and Color Coding

- Status updates after submission, changing the color of the point accordingly:
 - Pending: Red
 - Completed: Green
 - Nighttime Required: Orange
 - Not Completed: Yellow
 - Recent Construction: Brown
 - Not Used: Blue

Layers and Filtering

- Toggle visibility of MRP, Scorecard, Alternate, Interim, and Common point layers.
- Apply filters by Cost Center, Facility Type, Roadway ID, County via the 3 lines in the layer pane that appear after toggling a layer to on.
- Reset filters to return to full view.