

Agenda.

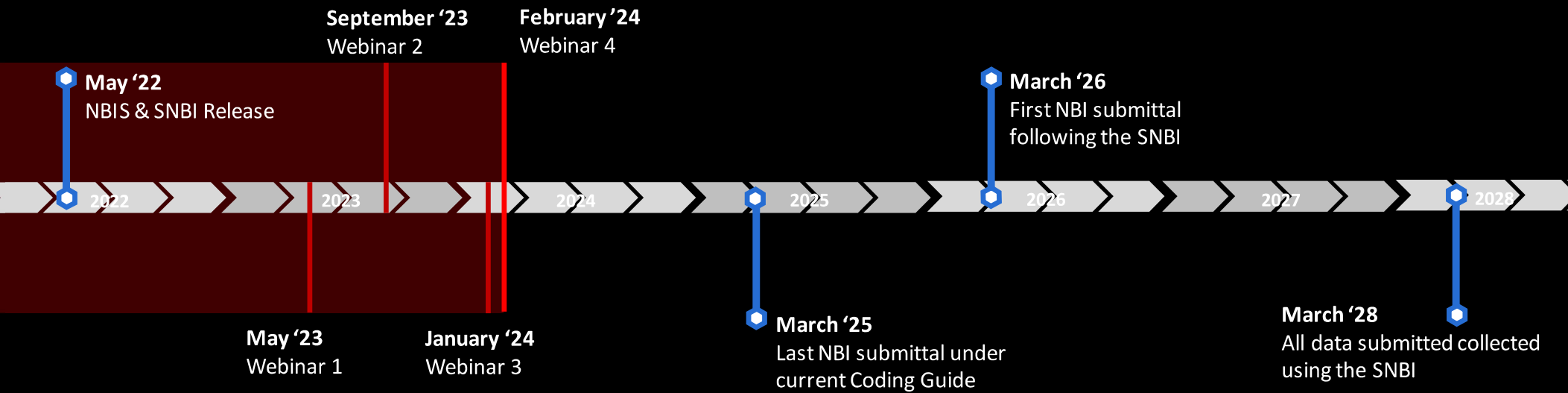
- + Introduction – Mike Johnson, ITD
- + SNBI Overview from a State’s Perspective – Alan Buehrig, ITD
- + SNBI Data Collection – Patty Fish, ITD
- + Demonstration of the SNBI Collector – Rob Schultz, Mayvue

Mayvue.

Mayvue has supported the transformation of the AASHTOWare Bridge Management (BrM) software for over 10 years and took full responsibility for the platform in 2019 with the creation of Mayvue Solutions. Our software is designed to provide strategic planning and analysis support for transportation agencies.



Webinar series.



Webinar 1. SNBI Collector product release and introduction

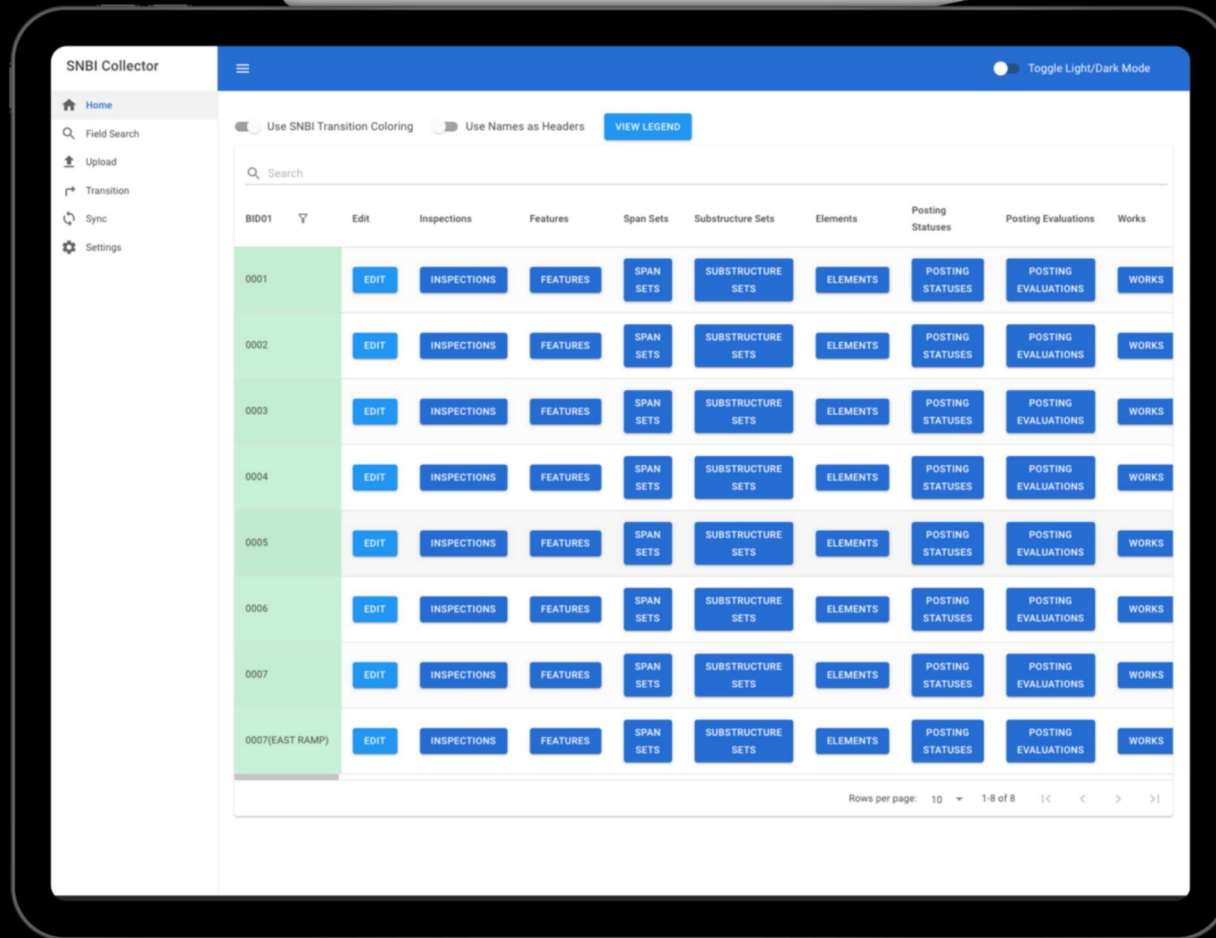
Webinar 2. How to collect data using the SNBI Collector

Webinar 3. Streamline your data collection with new functionality

Webinar 4. Idaho's plan for SNBI data collection

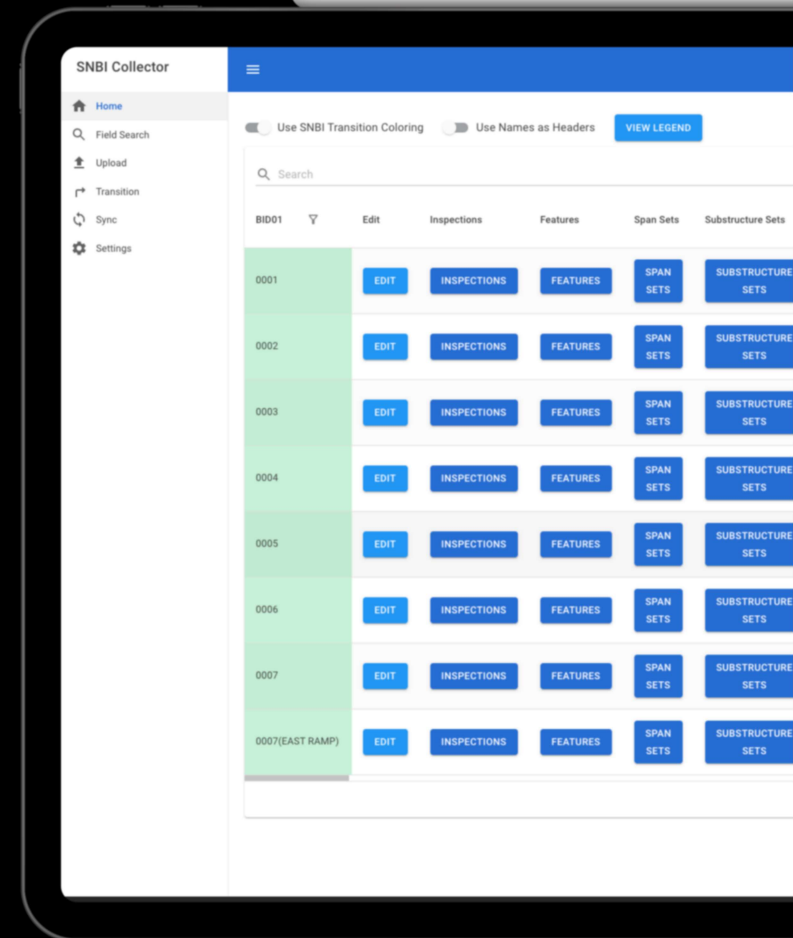


SNBI Collector.



SNBI Collector.

- + SNBI Collector is both compliant with FHWA and compatible with your AASHTOWare Bridge Management (BrM)
- + Collect data on any device you choose, from a laptop, desktop, tablet or mobile device
- + Download data on demand and sync the data back to a central repository
- + Store and manage your new data on Mayvue's servers until you are ready for the transition to AASHTOWare BrM 7.0
- + The SNBI Collector will evolve into the next Bridge Inspection application



Current licensees.



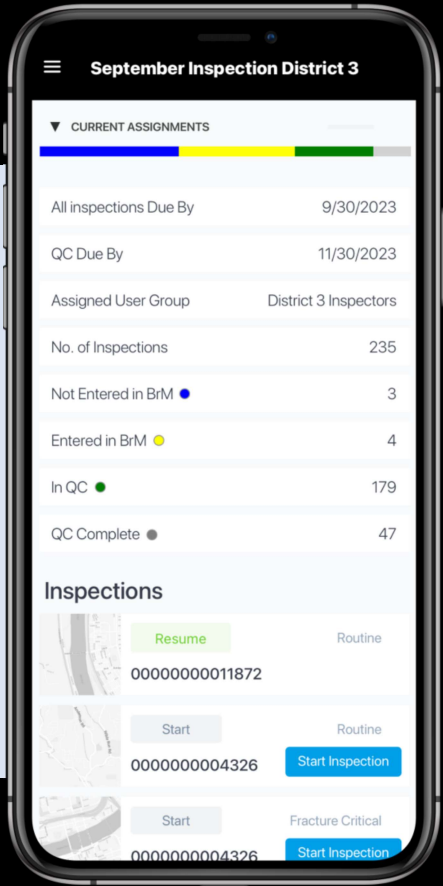
Improvements through Technology.

AASHTOWare Bridge Mobile Inspection powered by Mayvue

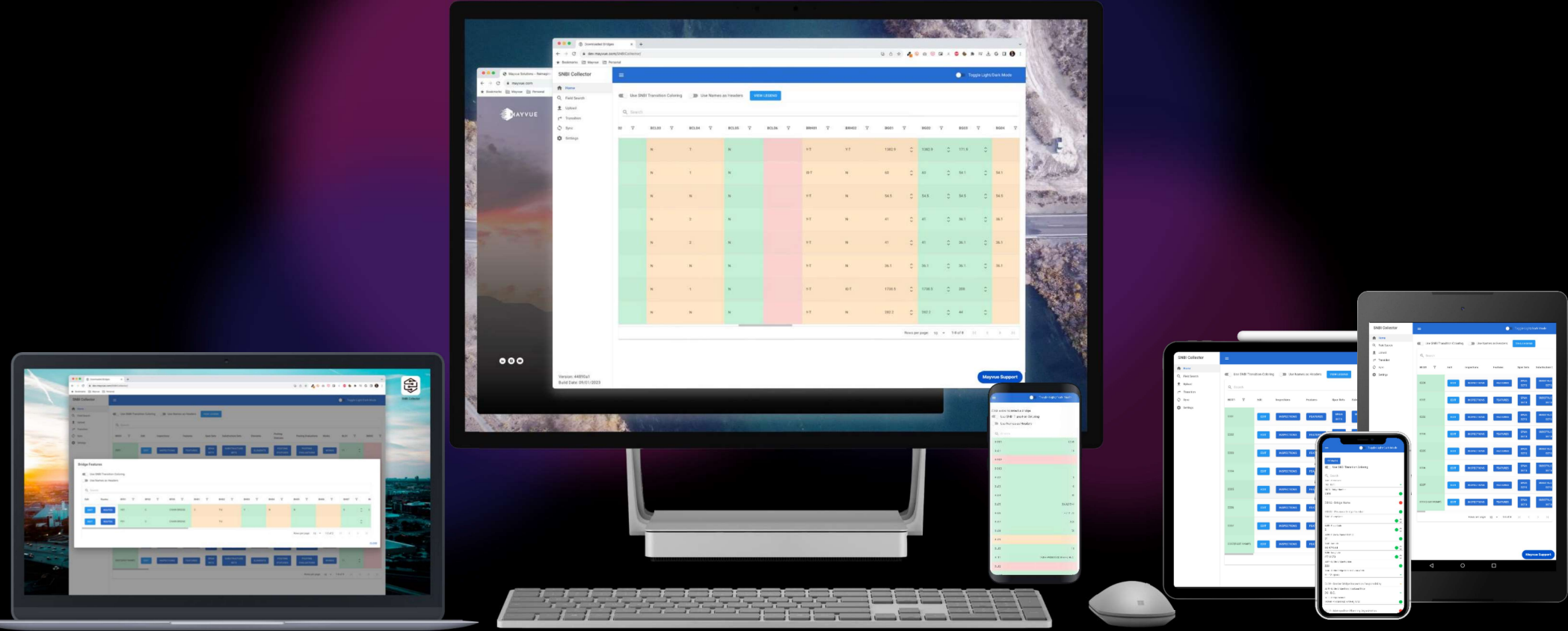


In terms of the inspection itself, maybe a 25-30% drop in overall inspection time but there's a learning curve we are dealing with.

The biggest saving has been multimedia. Our inspectors have experienced about a 75% drop in inspection related multimedia efforts using the one-stop-shop approach to take pictures, edit pictures and captions pictures directly in the application. We previously had to take pictures with a device, download to a computer and upload into a PDF form to attach to reports.

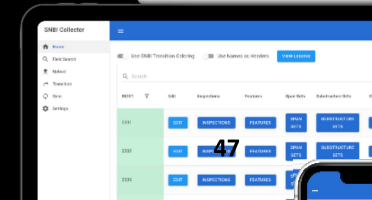
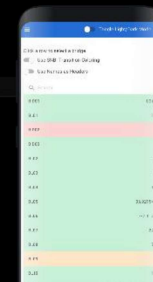
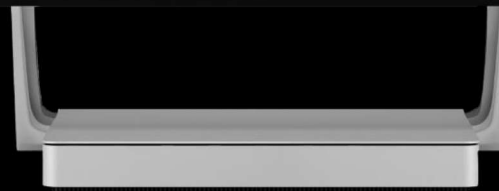
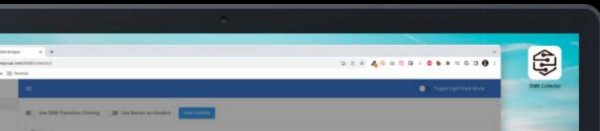


What devices does it work on?



What devices does it work on?

- + Available for download from the Apple App Store and Google Play Store
- + Designed to work directly in your web browser
- + Updates are seamless – With an internet connection, you will always have the latest and greatest version of the application
- + Ability to collect SNBI data completely offline



Getting started.

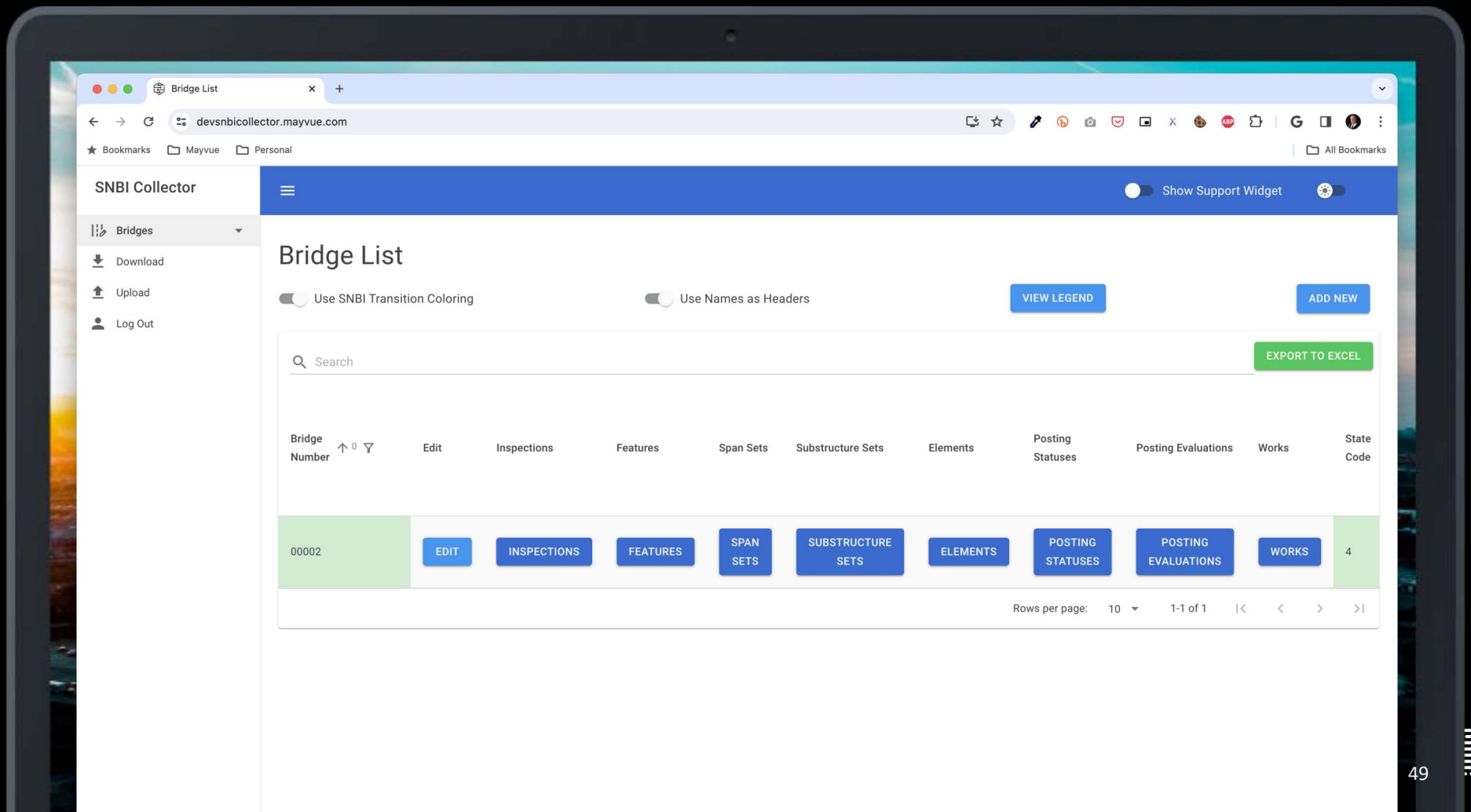
Users are provided with a URL that automatically sets up the SNBI Collector.

Clicking the URL:

- + Launches the SNBI Collector application in a web browser
- + Sets up device to sync with the bridge repository
- + Displays only the bridges assigned to the user



SNBI Collector. Simple workflow







SNBI Collector. S

← → ↻

★ Bookmarks 📁 Mayvue 📁 Personal

SNBI Collector

- 2  Bridges ▾
- 1  Download
- 3  Upload
-  Log Out

Bridge List

Use SNBI Transition C

SNBI Collector. S

← → ↻ devsnbicollector.mayvue.com

★ Bookmarks Mayvue Personal

SNBI Collector

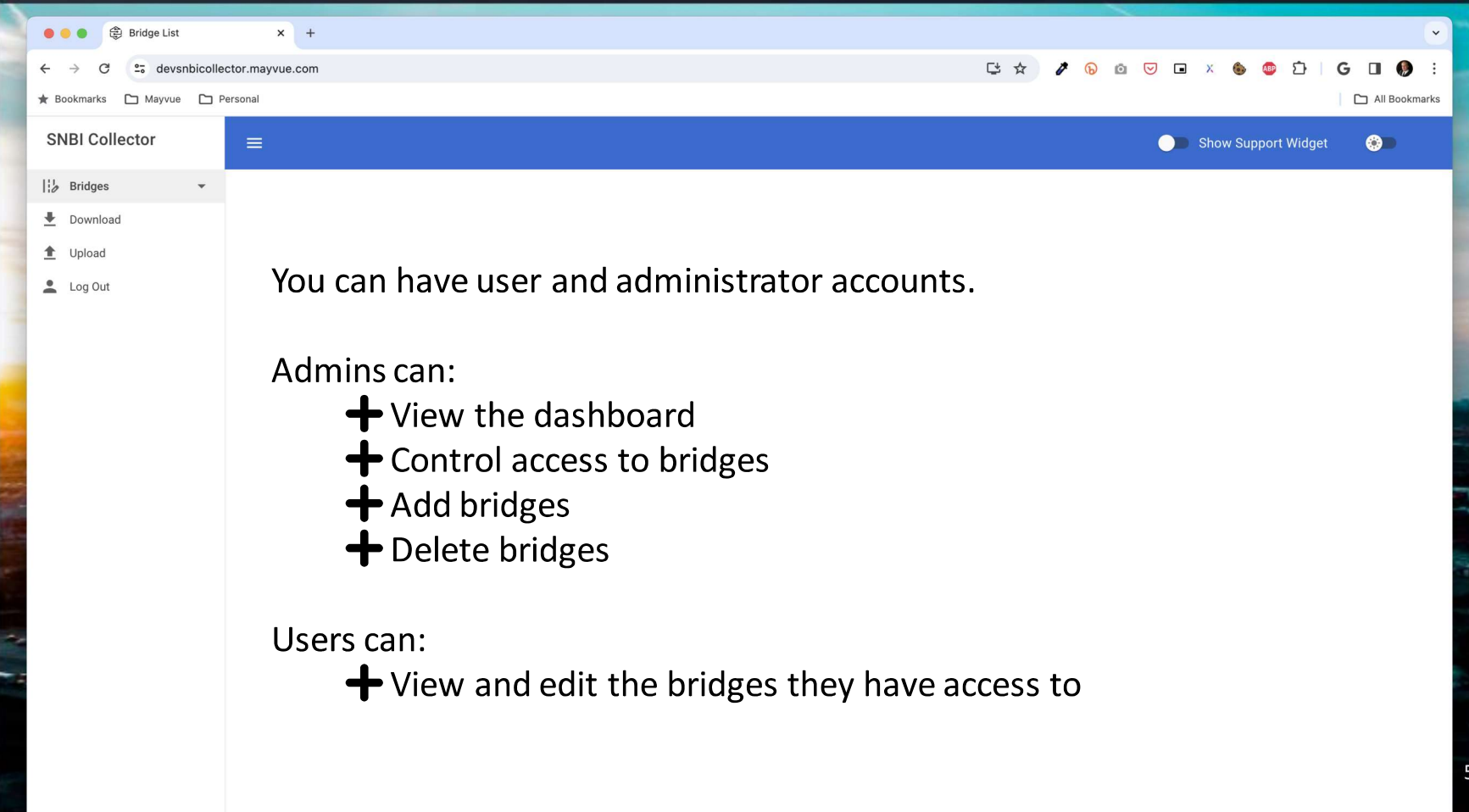
- Bridges
- Download
- Upload
- Log Out

Bridge List

Use SNBI Transition C

Search

SNBI Collector. User account types



You can have user and administrator accounts.

Admins can:

- + View the dashboard
- + Control access to bridges
- + Add bridges
- + Delete bridges

Users can:

- + View and edit the bridges they have access to



SNBI Collector. Download

The screenshot shows a web browser window displaying the 'SNBI Collector' application. The page title is 'Download Bridges'. The browser address bar shows the URL 'devsnbicollector.mayvue.com/download'. The application interface includes a sidebar with 'Bridges', 'Download', 'Upload', and 'Log Out' options. The main content area features a search bar, a 'VIEW LEGEND' button, and a table of bridge data. The table has columns for 'Downloaded', 'BID01', 'Download', 'BL01', 'BID02', 'BID03', 'BL02', 'BL03', 'BL04', and 'BL05'. Each row represents a bridge with a 'DOWNLOAD' button and various numerical values. A green 'EXPORT TO EXCEL' button is located in the top right of the table area.

Downloaded	BID01	Download	BL01	BID02	BID03	BL02	BL03	BL04	BL05
✓	00002	DOWNLOAD	4	Christopher Crk Br		7 - Gila County	0	88	34.3198
✗	00009	DOWNLOAD	4	East Main Canal Br		27 - Yuma County	0	82	32.6
✗	00015	DOWNLOAD	4	Dry Wash Bridge		13 - Maricopa County	0	84	33.5385
✗	00025	DOWNLOAD	4	Laguna Creek Bridge		17 - Navajo County	0	87	36.7373
✗	00026	DOWNLOAD	4	First Water Creek Br		13 - Maricopa County	0	78	33.539
✗	00027	DOWNLOAD	4	Fish Creek Bridge		13 - Maricopa County	0	84	33.5249
✗	00028	DOWNLOAD	4	Lewis Pranty Crk Br		13 - Maricopa County	0	84	33.5346



SNBI Collector. Download

The screenshot shows a web browser window displaying the 'SNBI Collector' application. The page title is 'Download Bridges'. The browser address bar shows the URL 'devsnbicollector.mayvue.com/download'. The application interface includes a sidebar with 'Bridges', 'Download', 'Upload', and 'Log Out' options. The main content area features a search bar, a 'VIEW LEGEND' button, and an 'EXPORT TO EXCEL' button. A table lists bridge data with columns for 'Downloaded', 'BID01', 'Download', 'BL01', 'BID02', 'BID03', 'BL02', 'BL03', 'BL04', and 'BL05'. The 'Download' column contains blue 'DOWNLOAD' buttons. The 'Downloaded' column shows a green checkmark for the first row and red 'X' marks for the others. A 'Downloading' indicator is visible over the 'East Main Canal Br' row.

Downloaded	BID01	Download	BL01	BID02	BID03	BL02	BL03	BL04	BL05
✓	00002	DOWNLOAD	4	Christopher Crk Br		7 - Gila County	0	88	34.3198
✗	00009	DOWNLOAD	4	East Main Canal Br		27 - Yuma County	0	82	32.6
✗	00015	DOWNLOAD	4	Downloading Dry Wash Bridge		13 - Maricopa County	0	84	33.5385
✗	00025	DOWNLOAD	4	Laguna Creek Bridge		17 - Navajo County	0	87	36.7373
✗	00026	DOWNLOAD	4	First Water Creek Br		13 - Maricopa County	0	78	33.539
✗	00027	DOWNLOAD	4	Fish Creek Bridge		13 - Maricopa County	0	84	33.5249
✗	00028	DOWNLOAD	4	Lewis Pranty Crk Br		13 - Maricopa County	0	84	33.5346



SNBI Collector. Download

The screenshot shows a web browser window displaying the 'SNBI Collector' application. The page title is 'Download Bridges'. The browser address bar shows the URL 'devsnbicollector.mayvue.com/download'. The application interface includes a sidebar with 'Bridges', 'Download', 'Upload', and 'Log Out' options. The main content area features a search bar, a 'VIEW LEGEND' button, and a table of bridge data. The table has columns for 'Downloaded', 'BID01', 'Download', 'BL01', 'BID02', 'BID03', 'BL02', 'BL03', 'BL04', and 'BL05'. Each row represents a bridge with a 'DOWNLOAD' button and a status icon (green checkmark or red X).

Downloaded	BID01	Download	BL01	BID02	BID03	BL02	BL03	BL04	BL05
✓	00002	DOWNLOAD	4	Christopher Crk Br		7 - Gila County	0	88	34.3198
✓	00009	DOWNLOAD	4	East Main Canal Br		27 - Yuma County	0	82	32.6
✓	00015	DOWNLOAD	4	Dry Wash Bridge		13 - Maricopa County	0	84	33.5385
✓	00025	DOWNLOAD	4	Laguna Creek Bridge		17 - Navajo County	0	87	36.7373
✓	00026	DOWNLOAD	4	First Water Creek Br		13 - Maricopa County	0	78	33.539
✗	00027	DOWNLOAD	4	Fish Creek Bridge		13 - Maricopa County	0	84	33.5249
✗	00028	DOWNLOAD	4	Lewis Pranty Crk Br		13 - Maricopa County	0	84	33.5346



SNBI Collector. Collecting SNBI data

The screenshot displays the SNBI Collector web application interface. The browser address bar shows the URL `devsnbicollector.mayvue.com`. The application has a sidebar menu on the left with options: Bridges, Bridge List, Dashboard, Assign, Field Search, AI Assistant, Remove Bridges, Delete Bridges, Download, Upload, and Log Out. The main content area is titled "Bridge List" and includes a search bar, a "VIEW LEGEND" button, an "ADD NEW" button, and an "EXPORT TO EXCEL" button. There are two toggle switches: "Use SNBI Transition Coloring" (disabled) and "Use Names as Headers" (disabled). The table below lists bridge data with columns for BID01, Edit, Inspections, Features, Span Sets, Substructure Sets, Elements, Posting Statuses, Posting Evaluations, Works, and BL01.

BID01	Edit	Inspections	Features	Span Sets	Substructure Sets	Elements	Posting Statuses	Posting Evaluations	Works	BL01
00002	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	4
00009	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	4
00015	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	4
00025	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	4
00026	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	4

SNBI Collector. SNBI Transition Coloring

The screenshot displays the SNBI Collector web application interface. The browser address bar shows the URL `devsnbicollector.mayvue.com`. The application title is "SNBI Collector". The left sidebar contains navigation options: Bridges (selected), Bridge List, Dashboard, Assign, Field Search, AI Assistant, Remove Bridges, Delete Bridges, Download, Upload, and Log Out. The main content area is titled "Bridge List" and features a toggle for "Use SNBI Transition Coloring" (which is checked and highlighted with a green box), a toggle for "Use Names as Headers", a "VIEW LEGEND" button, and an "ADD NEW" button. A search bar and an "EXPORT TO EXCEL" button are also present. The table below shows bridge data with columns for BL09 through BCL05. The cells are color-coded: green for 'N' and orange for '1'. Two cells in the BL12 column are highlighted in red.

	BL09	BL10	BL11	BL12	BCL01	BCL02	BCL03	BCL04	BCL05
22.1 mi E Jct SR 87				Rob Test	S01	S01	N	N	N
1.0 mi N of Mexico					S01	S01		N	N
29.9 mi E Jct US 60				MAG	S01	S01	N	N	N
2.7 mi N Jct US 160					S01	S01	BIA	N	N
13.8 mi E Jct US 60				MAG	S01	S01	N	1	N



SNBI Collector. SNBI Transition Coloring - Legend

The screenshot shows a web browser window displaying the SNBI Collector application. The browser address bar shows the URL `devsnbicollector.mayvue.com`. The application interface includes a sidebar with navigation options: Bridges, Bridge List, Dashboard, Assign, Field Search, AI Assistant, Remove Bridges, Delete Bridges, Download, Upload, and Log Out. The main content area is titled "Bridge List" and contains a legend for SNBI Transition Coloring.

Bridge List

- Example** (Green background): Green indicates a clean transition from NBI to SNBI or that the field has been updated.
- Example** (Yellow background): Yellow indicates a computed transition from NBI to SNBI and potentially a temporary code. Edit the field to make it green.
- Example** (Red background): Red indicates no transition from NBI to SNBI. Edit the field to make it green.
- Example** (Green background with dashed yellow border): A dashed yellow border indicates changes have been made and saved locally, but have not been synced to the server yet.
- Example** (Table row with dashed yellow border): A dashed yellow border on a row indicates that the bridge itself or one of its child entities (Feature, Inspection, etc) is not yet synced and was added locally by the user.

BID01	BL01
Example	
- Example** (Table row with dashed red border): A dashed red border on a row indicates that one of the item's child entities (Feature, Inspection, Route etc) was flagged for permanent deletion during next sync by the user.

BID01	BL01
Example	
- Example** (Table row with solid red border): A solid red border on a row indicates that the entity itself was flagged for permanent deletion during next sync by the user.

BID01	BL01
Example	



SNBI Collector. Use Names as Headers

The screenshot shows the SNBI Collector web application interface. The browser address bar displays `devsnbicollector.mayvue.com`. The page title is "Bridge List". A sidebar on the left contains navigation options: "Bridges", "Download", "Upload", and "Log Out". The main content area features a "Bridge List" title, a search bar, and a table of bridge data. A toggle switch labeled "Use Names as Headers" is highlighted with a green box. Other controls include "Use SNBI Transition Coloring", "VIEW LEGEND", "ADD NEW", and "EXPORT TO EXCEL".

Bridge Number	Edit	Inspections	Features	Span Sets	Substructure Sets	Elements	Posting Statuses	Posting Evaluations	Works	State Code	Bridge Name	Previous Bridge Number
000002	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	1		
000003	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	1		
000004	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	1		
000005	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	1		
000006	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	1		

Rows per page: 10 | 1-5 of 5 | < > >>



SNBI Collector. Use Names as Headers

The screenshot displays the SNBI Collector web application interface. The browser address bar shows the URL `devsnbicollector.mayvue.com`. The application title is "SNBI Collector". The main content area is titled "Bridge List".

At the top of the main content area, there are two toggle switches: "Use SNBI Transition Coloring" (disabled) and "Use Names as Headers" (enabled, highlighted with a green box). To the right of these toggles are buttons for "VIEW LEGEND" and "ADD NEW".

Below the toggles is a search bar with a magnifying glass icon and a search input field. To the right of the search bar is a green button labeled "EXPORT TO EXCEL".

The main content area contains a table with the following columns: Bridge Number, Edit, Inspections, Features, Span Sets, Substructure Sets, Elements, Posting Statuses, Posting Evaluations, Works, and State Code. The "Bridge Number" column header is highlighted with a green box and includes a dropdown menu with the value "BID01".

The table contains four rows of data, each with a bridge number and a set of action buttons:

Bridge Number	Edit	Inspections	Features	Span Sets	Substructure Sets	Elements	Posting Statuses	Posting Evaluations	Works	State Code
00002	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	4
00009	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	4
00015	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	4
00025	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	4

The sidebar menu on the left includes the following items: Bridges (selected), Bridge List, Dashboard, Assign, Field Search, AI Assistant, Remove Bridges, Delete Bridges, Download, Upload, and Log Out.

At the bottom right of the application, there is a "Show Support Widget" toggle and a gear icon for settings.



SNBI Collector. Export to Excel

The screenshot shows the SNBI Collector web application interface. The browser address bar displays 'devsnbicollector.mayvue.com'. The left sidebar contains navigation options: Bridges, Dashboard, Assign, Field Search, AI Assistant, Remove Bridges, Delete Bridges, Download, Upload, and Log Out. The main content area is titled 'Bridge List' and includes a search bar, a 'VIEW LEGEND' button, and an 'ADD NEW' button. A green box highlights the 'EXPORT TO EXCEL' button. Below the search bar is a table with columns for Bridge Number, Edit, Inspections, Features, Span Sets, Substructure Sets, Elements, Posting Statuses, Posting Evaluations, Works, and State Code. The table contains four rows of data, each with a 'Bridge Number' and a set of action buttons.

Bridge Number	Edit	Inspections	Features	Span Sets	Substructure Sets	Elements	Posting Statuses	Posting Evaluations	Works	State Code
BID01										
00002	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	4
00009	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	4
00015	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	4
00025	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	4



SNBI Collector. Export to Excel

The screenshot shows a web application interface for 'SNBI Collector'. The main content area displays a table of bridge data. The table has the following columns: Id, State Code (BL01), Bridge Number (BID01), Bridge Name (BID03), Previous Bridge Number (BL02), County Code (BL03), Place Code (BL04), Highway Agency District (BL05), Longitude (BL06), and Border Bridge Number (BL07). The data rows are as follows:

Id	State Code (BL01)	Bridge Number (BID01)	Bridge Name (BID03)	Previous Bridge Number (BL02)	County Code (BL03)	Place Code (BL04)	Highway Agency District (BL05)	Longitude (BL06)	Border Bridge Number (BL07)
c8fa4a58-0117-418d-a6ad-b6af8577b753	1	000002			127	0	10	33.908	-87.2883
90027783-b46f-4be4-8ef0-f2c111248193	1	000003			127	0	10	33.918	-87.3444
8df38e3a-27be-4f24-9c9c-5345d8015509	1	000004			127	0	10	33.736	-87.3596
c7571109-99a5-4f86-baf5-a6fa187d4da4	1	000005			75	48808	10	33.566	-88.0738
118c7b83-3593-435b-a907-499a15f00f3e	1	000006			81	57048	06	32.642	-85.4075

The interface includes a sidebar with navigation options: Bridge List, Dashboard, Assign, Field Search, AI Assistant, Remove Bridge, Delete Bridge, Download, Upload, and Log Out. The top navigation bar includes Home, Insert, Draw, Page Layout, Formulas, Data, Review, View, Automate, Acrobat, Table, and Tell me. The bottom status bar shows 'Ready' and 'Accessibility: Investigate'.

SNBI Collector. Mayvue Support

The screenshot displays the SNBI Collector web application interface. The browser address bar shows the URL `devsnbicollector.mayvue.com`. The application has a blue header with a navigation menu on the left and a main content area. A toggle switch labeled "Show Support Widget" is highlighted with a green box in the top right of the header.

The main content area is titled "Bridge List" and includes a search bar, a "VIEW LEGEND" button, and an "ADD NEW" button. Below the search bar is a table with the following columns: Bridge Number, Edit, Inspections, Features, Span Sets, Substructure Sets, Elements, Posting Statuses, Posting Evaluations, Works, and State Code. The table contains four rows of data, each with a "Bridge Number" and corresponding action buttons for each column.

Bridge Number	Edit	Inspections	Features	Span Sets	Substructure Sets	Elements	Posting Statuses	Posting Evaluations	Works	State Code
BID01										
00002	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	4
00009	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	4
00015	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	4
00025	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	4



SNBI Collector. Mayvue Support

SNBI Collector

Bridge List

Use SNBI Transition Coloring Use Names as Headers VIEW LEGEND ADD NEW

Search EXPORT TO EXCEL

Bridge Number	Edit	Inspections	Features	Span Sets	Substructure Sets	Elements	Posting Statuses	Posting Evaluations	Works	State Code
00002	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	4
00009	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	4
00015	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	4
00025	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	4
00026	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	4

Version: 4e20370
Build Date: 02/07/2024

Rows per page: 10 1-5 of 5

Mayvue Support

SNBI Collector. Mayvue Support

The screenshot displays the SNBI Collector web application interface. On the left is a navigation sidebar with options: Bridges, Bridge List, Dashboard, Assign, Field Search, AI Assistant, Remove Bridges, Delete Bridges, Download, Upload, and Log Out. The main content area is titled "Bridge List" and includes a search bar, a table of bridge data, and several control buttons. A "Mayvue Support" modal is open on the right side of the table.

Bridge List Table:

Bridge Number	Edit	Inspections	Features	Span Sets	Substructure Sets	Elements	Posting Statuses	Posting Evaluations	Works	State Code
00002	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES			
00009	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES			
00015	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES			
00025	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES			
00026	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES			

Mayvue Support Modal:

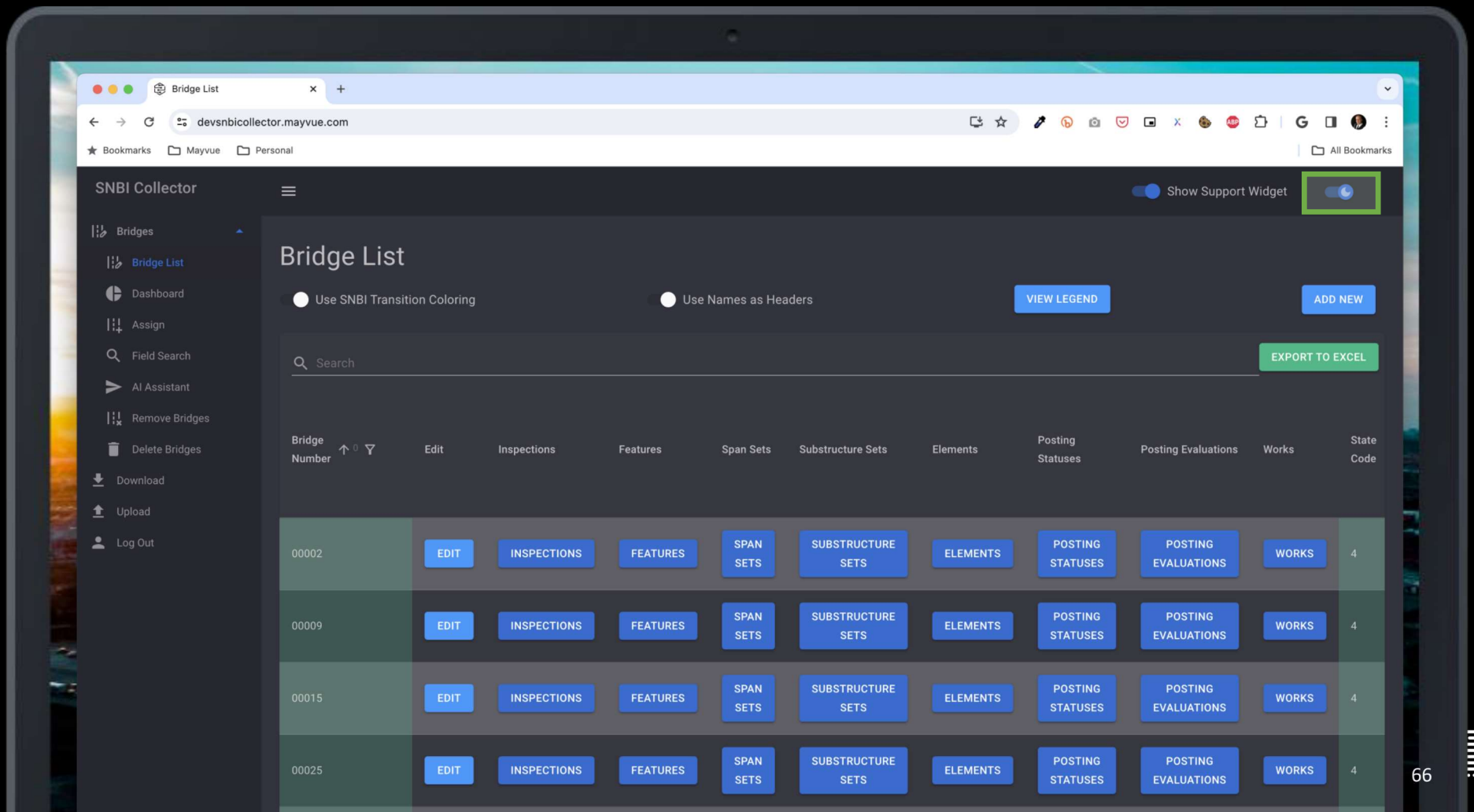
- Summary:
- Description:
- DOT/Agency:
- Attachment (optional): Choose file
- Your contact e-mail:
- Send

Version: 4e20370
Build Date: 02/07/2024

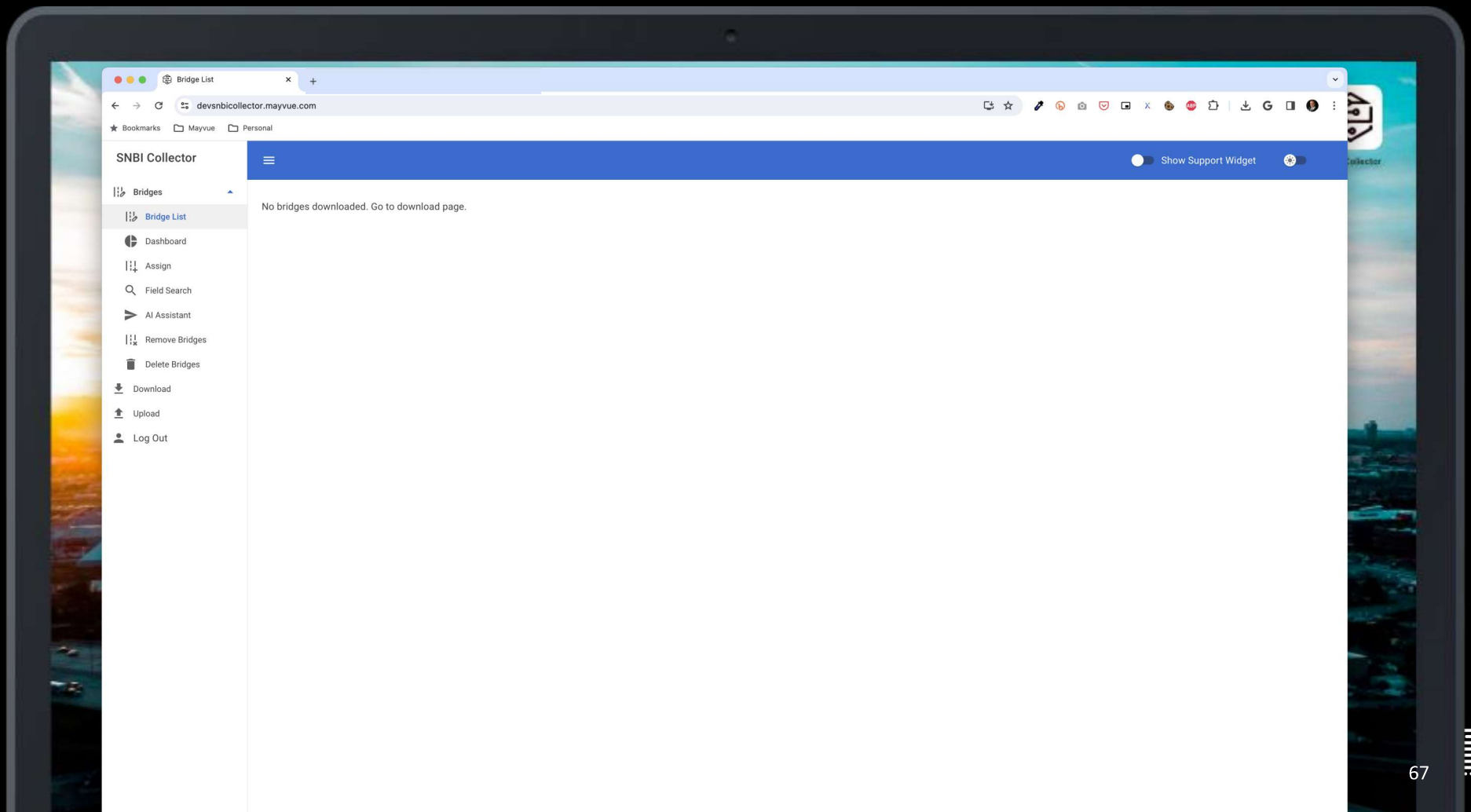
Rows per page: 10 | 15 of 5



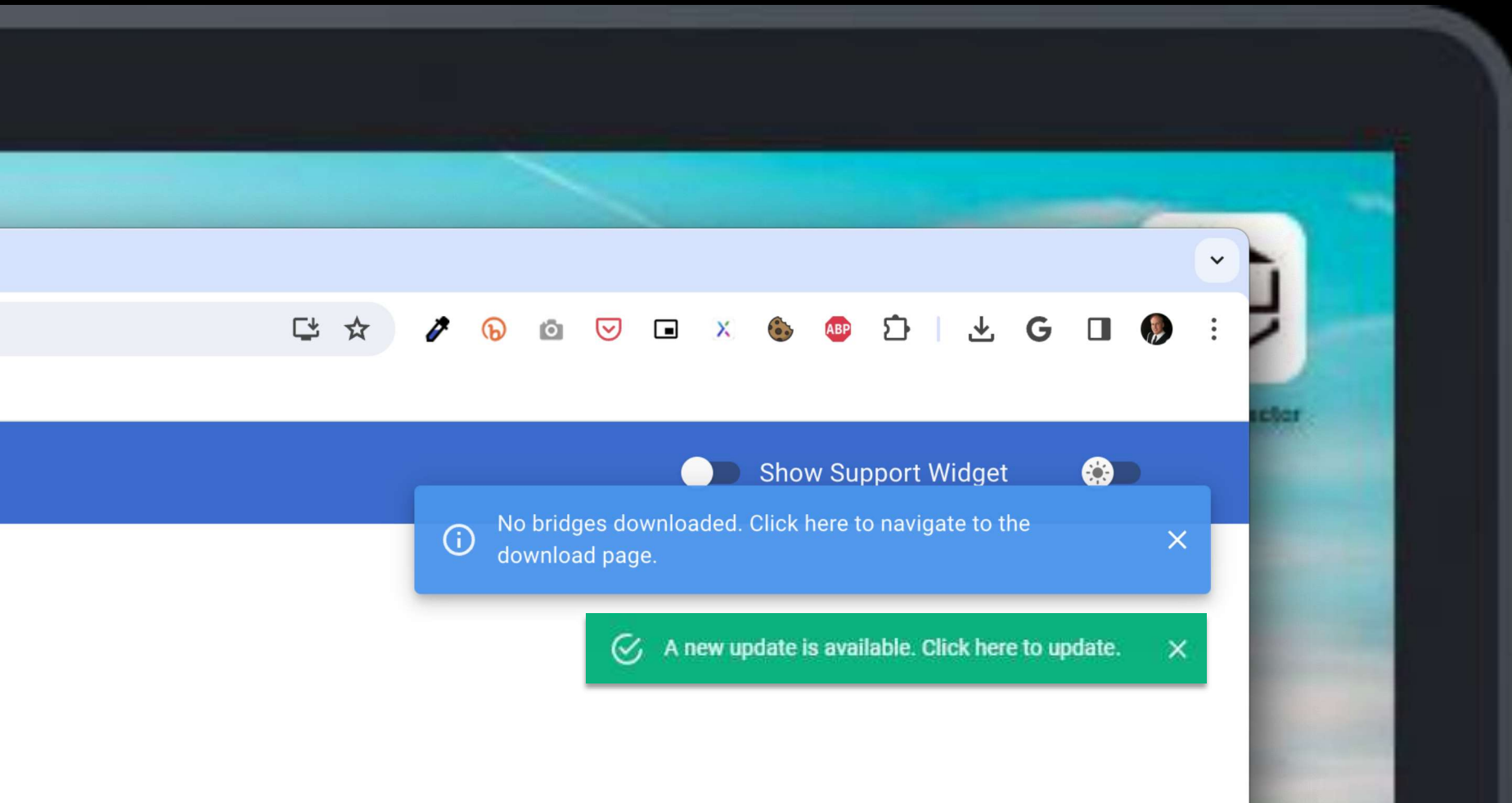
SNBI Collector. Dark mode



SNBI Collector. Notifications



SNBI Collector. Notifications



SNBI Collector. Edit in grid view

The screenshot displays the SNBI Collector web application in a grid view. The browser address bar shows the URL `devsnbicollector.mayvue.com`. The application interface includes a sidebar with navigation options such as Bridges, Dashboard, Assign, Field Search, AI Assistant, Remove Bridges, Delete Bridges, Download, Upload, and Log Out. The main content area is titled "Bridge List" and features a search bar, a "VIEW LEGEND" button, and an "ADD NEW" button. There are also two toggle switches: "Use SNBI Transition Coloring" and "Use Names as Headers". A green "EXPORT TO EXCEL" button is located in the top right corner of the table area.

Border Bridge Inspection Responsibility	Border Bridge Designated Lead State	Bridge Location	Metropolitan Planning Organization	Owner	Maintenance Responsibility	Federal or Tribal Land Access	Historic Significance
		22.1 mi E Jct SR 87	<u>Rob Test</u>	S01	S01	N	N
		1.0 mi N of Mexico		S01	S01		N
		29.9 mi E Jct US 60	MAG	S01	S01	N	N
		2.7 mi N Jct US 160		S01	S01	BIA	N



SNBI Collector. Edit in form view

The screenshot displays the SNBI Collector web application interface. The browser address bar shows the URL `devsnbicollector.mayvue.com`. The page title is "Bridge List". On the left sidebar, there are navigation options: "Bridges", "Download", "Upload", and "Log Out". The main content area features a "Bridge List" header with a search bar, a "VIEW LEGEND" button, and an "ADD NEW" button. Below the header, there are two toggle switches: "Use SNBI Transition Coloring" and "Use Names as Headers". A green "EXPORT TO EXCEL" button is located in the top right of the table area.

Bridge Number	Edit	Inspections	Features	Span Sets	Substructure Sets	Elements	Posting Statuses	Posting Evaluations	Works	State Code	Bridge Name	Previous Bridge Number
000002	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	1		
000003	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	1		
000004	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	1		
000005	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	1		
000006	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	1		

At the bottom of the table, there is a pagination control showing "Rows per page: 10" and "1-5 of 5".



SNBI Collector. Edit in form view – Toggle transitioned fields

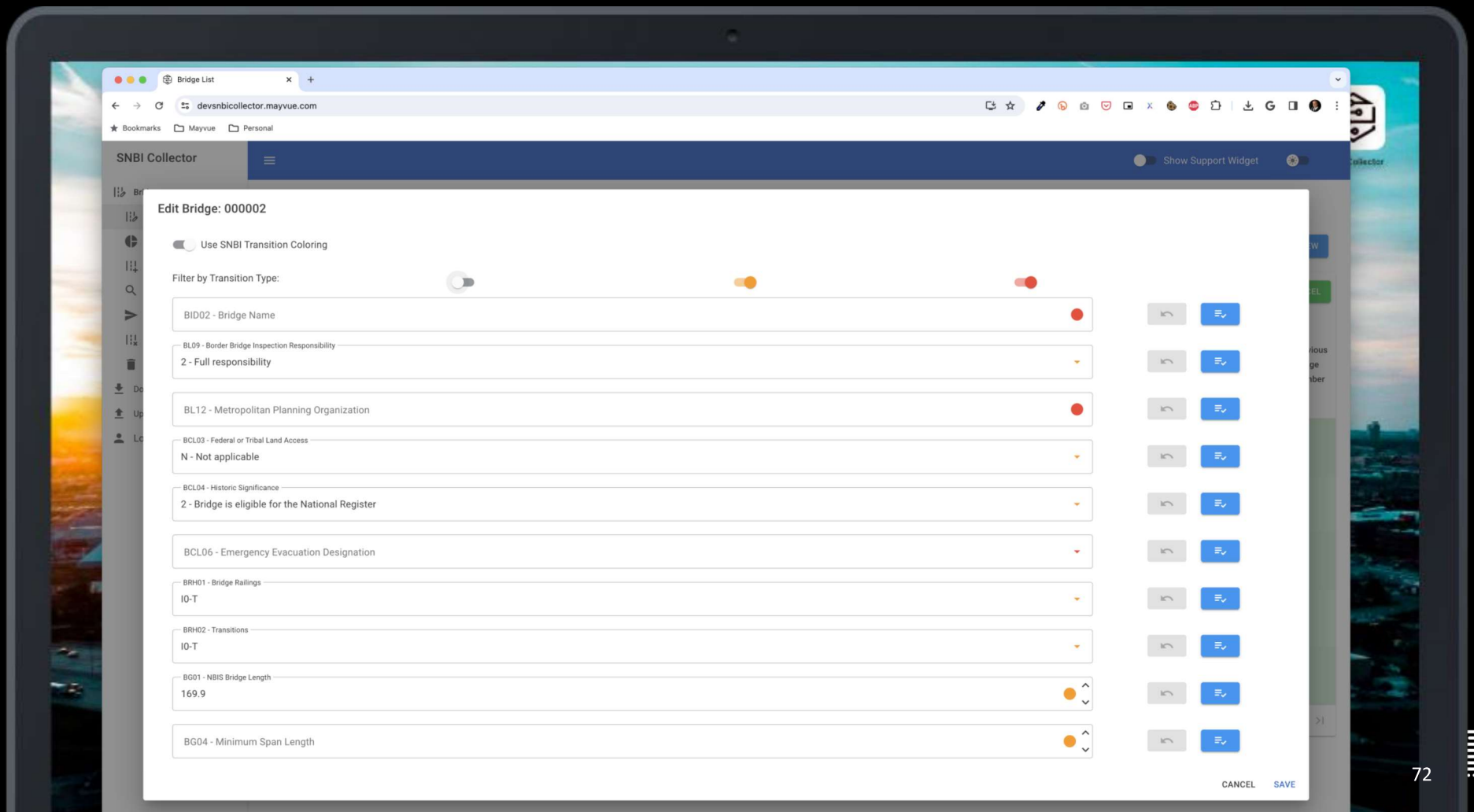
The screenshot shows the 'Edit Bridge: 000002' form in the SNBI Collector application. The form includes a toggle for 'Use SNBI Transition Coloring' and a 'Filter by Transition Type' section with three radio buttons (green, orange, red). The main form fields are as follows:

Field ID	Field Name	Value	Transition Status
BL01	State Code	1 - Alabama	Green
BID01	Bridge Number	000002	Green
BID02	Bridge Name		Red
BID03	Previous Bridge Number		Green
BL02	County Code	127 - Walker County	Green
BL03	Place Code	0	Green
BL04	Highway Agency District	10	Green
BL05	Latitude	33.908417	Green
BL06	Longitude	-87.28825	Green
BL07	Border Bridge Number	-	Green

At the bottom right of the form, there are 'CANCEL' and 'SAVE' buttons. A mouse cursor is pointing to the left sidebar of the application.



SNBI Collector. Edit in form view – Toggle transitioned fields



SNBI Collector. Edit in form view – Reset to original value

The screenshot displays the 'Edit Bridge: 000002' form in the SNBI Collector application. The form contains several input fields, each with a status indicator (green, orange, or red dot) on the right side. A tooltip labeled 'Original Value (null)' is positioned over the 'Previous Bridge Number' field, which currently contains a red dot. To the right of the form, a vertical column of buttons is visible, including a blue 'Reset to original value' button. At the bottom right of the form, 'CANCEL' and 'SAVE' buttons are present.

Field ID	Field Name	Current Value	Status Indicator
BLD1	State Code	1 - Alabama	Green
BID01	Bridge Number	000002	Green
BID02	Bridge Name	Bibb Graves Bridge	Green
BID03	Previous Bridge Number	(null)	Red
BL02	County Code	127 - Walker County	Green
BL03	Place Code	0	Green
BL04	Highway Agency District	10	Green
BL05	Latitude	33.908417	Green
BL06	Longitude	-87.28825	Green
BL07	Border Bridge Number	-	Green



SNBI Collector. Edit in form view – Mark field as transitioned

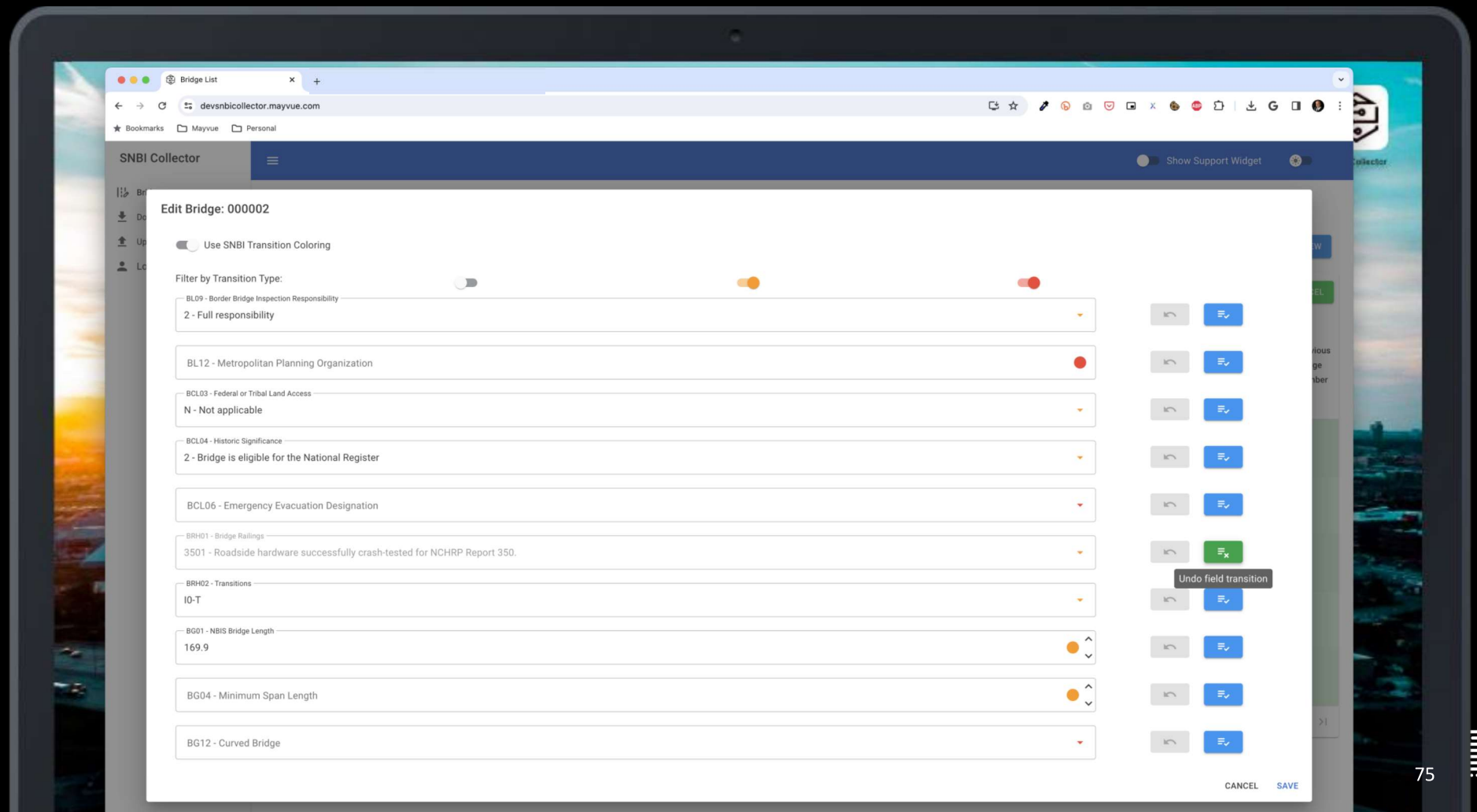
The screenshot displays the 'Edit Bridge: 000002' form in the SNBI Collector application. The form is titled 'Edit Bridge: 000002' and includes a toggle for 'Use SNBI Transition Coloring'. Below this, there is a 'Filter by Transition Type:' section with a toggle and three colored indicators (grey, orange, red). The form contains several fields, each with a dropdown menu and a 'Mark as transitioned' button:

- BL09 - Border Bridge Inspection Responsibility: 2 - Full responsibility
- BL12 - Metropolitan Planning Organization
- BCL03 - Federal or Tribal Land Access: N - Not applicable
- BCL04 - Historic Significance: 2 - Bridge is eligible for the National Register
- BCL06 - Emergency Evacuation Designation
- BRH01 - Bridge Railings: 3501 - Roadside hardware successfully crash-tested for NCHRP Report 350.
- BRH02 - Transitions: I0-T
- BG01 - NBIS Bridge Length: 169.9
- BG04 - Minimum Span Length
- BG12 - Curved Bridge

At the bottom right of the form, there are 'CANCEL' and 'SAVE' buttons. A tooltip 'Mark field as transitioned' is visible over the button for the BRH02 field.



SNBI Collector. Edit in form view – Mark field as transitioned



SNBI Collector. Field search

The screenshot displays the SNBI Collector web application interface. The browser address bar shows the URL `devsnbicollector.mayvue.com`. The left sidebar contains a navigation menu with the following items: Bridges, Bridge List, Dashboard, Assign, Field Search (highlighted with a green border), AI Assistant, Remove Bridges, Delete Bridges, Download, Upload, and Log Out. The main content area is titled "Bridge List" and includes a search bar, a "VIEW LEGEND" button, an "ADD NEW" button, and an "EXPORT TO EXCEL" button. Below the search bar is a table with the following columns: Bridge Number, Edit, Inspections, Features, Span Sets, Substructure Sets, Elements, Posting Statuses, Posting Evaluations, Works, and State Code. The table contains four rows of data, each with a bridge number and a set of action buttons.

Bridge Number	Edit	Inspections	Features	Span Sets	Substructure Sets	Elements	Posting Statuses	Posting Evaluations	Works	State Code
00002	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	4
00009	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	4
00015	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	4
00025	EDIT	INSPECTIONS	FEATURES	SPAN SETS	SUBSTRUCTURE SETS	ELEMENTS	POSTING STATUSES	POSTING EVALUATIONS	WORKS	4



SNBI Collector. Field search

The screenshot displays the 'Field Search' interface of the SNBI Collector application. The browser address bar shows 'devsnbicollector.mayvue.com/fieldsearch'. The left sidebar contains navigation options: Bridges, Bridge List, Dashboard, Assign, Field Search (highlighted), AI Assistant, Remove Bridges, Delete Bridges, Download, Upload, and Log Out. The main content area features a 'Field Search' title, a 'Click a row to select a bridge.' instruction, and two toggle switches for 'Use SNBI Transition Coloring' and 'Use Names as Headers'. A 'VIEW LEGEND' button is also present. Below these elements is a search bar and an 'EXPORT TO EXCEL' button. The main data table lists bridge information with columns for Bridge Number, State Code, Bridge Name, Previous Bridge Number, County Code, Place Code, Highway Agency District, Latitude, and Longitude. The table contains five rows of data.

Bridge Number	State Code	Bridge Name	Previous Bridge Number	County Code	Place Code	Highway Agency District	Latitude	Longitude
00002	4	Christopher Crk Br		7 - Gila County	0	88	34.3198	-111.0123
00009	4	East Main Canal Br		27 - Yuma County	0	82	32.6	-114.733333
00015	4	Dry Wash Bridge		13 - Maricopa County	0	84	33.5385	-111.2863
00025	4	Laguna Creek Bridge		17 - Navajo County	0	87	36.7373	-110.2381
00026	4	First Water Creek Br		13 - Maricopa County	0	78	33.539	-111.4436

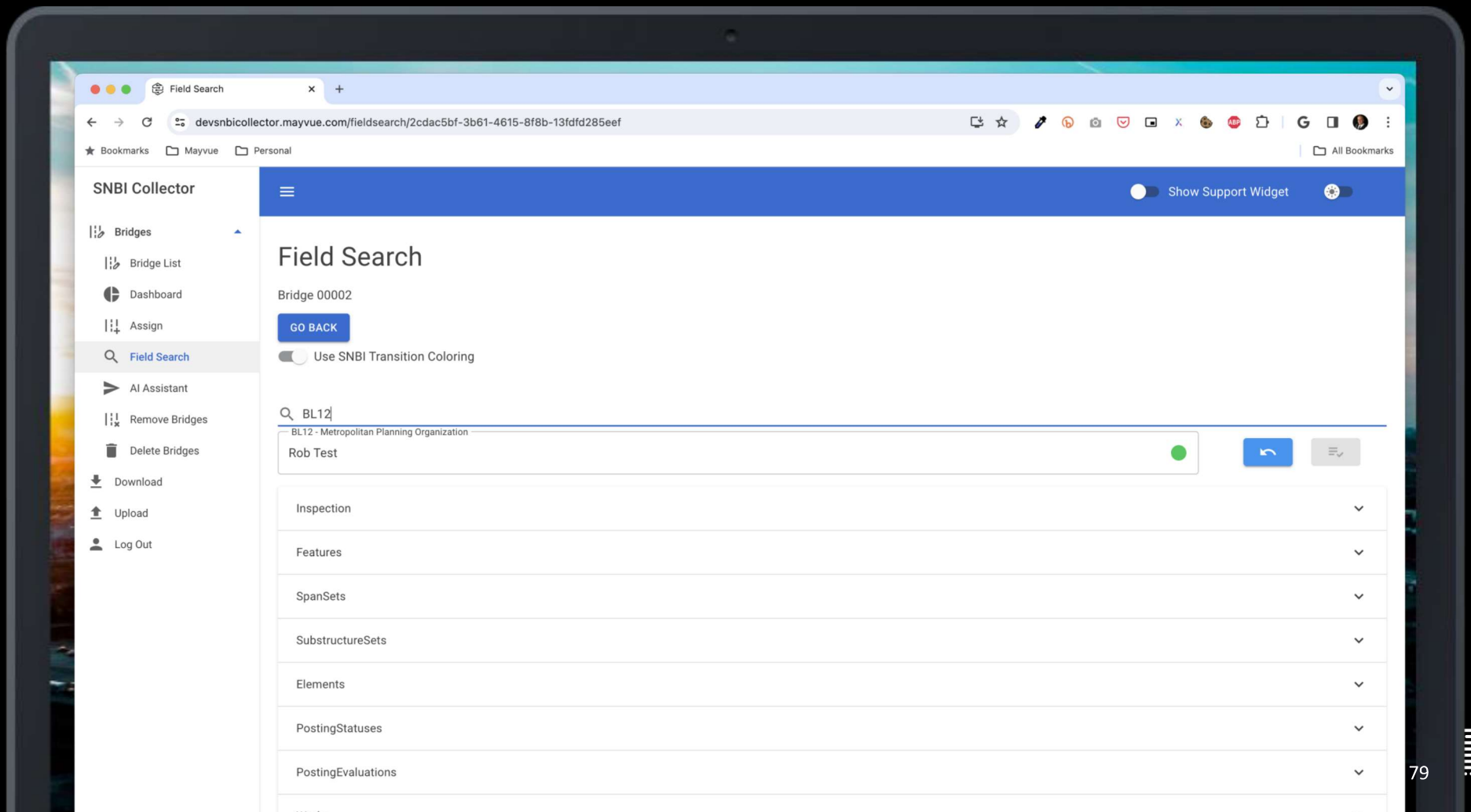
SNBI Collector. Field search

The screenshot displays the 'Field Search' page in the SNBI Collector application. The browser address bar shows the URL: `devsnbicollector.mayvue.com/fieldsearch/2cdac5bf-3b61-4615-8f8b-13dfd285eef`. The left sidebar contains navigation options: Bridges, Bridge List, Dashboard, Assign, Field Search (selected), AI Assistant, Remove Bridges, Delete Bridges, Download, Upload, and Log Out. The main content area is titled 'Field Search' and shows details for 'Bridge 00002'. A 'GO BACK' button is present. A toggle for 'Use SNBI Transition Coloring' is currently off. Below is a search form with the following fields:

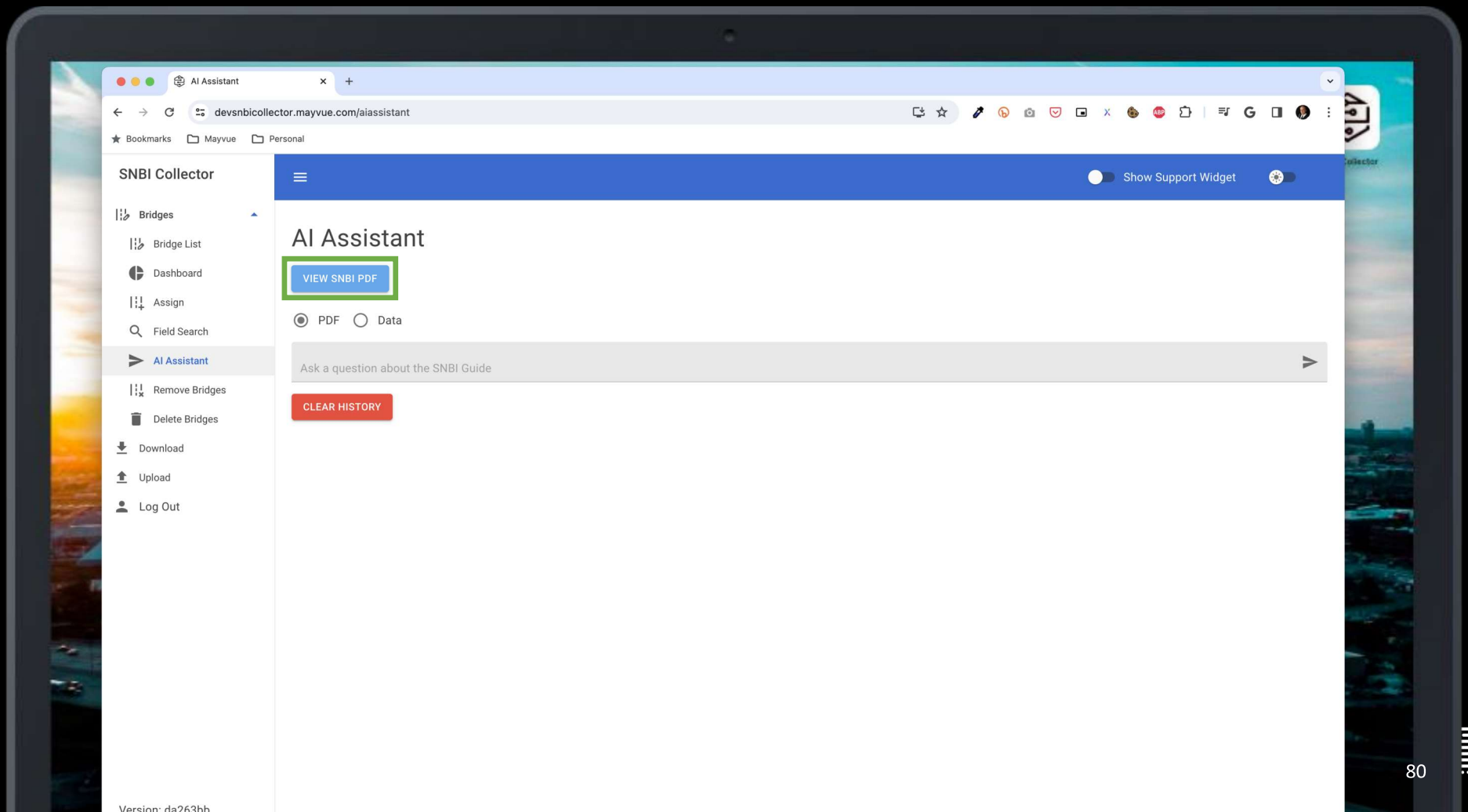
Field Label	Value	Status	Actions
BL01 - State Code	4 - Arizona	Green dot	Refresh, Edit
BID01 - Bridge Number	00002	Green dot	Refresh, Edit
BID02 - Bridge Name	Christopher Crk Br	Green dot	Refresh, Edit
BID03 - Previous Bridge Number		Green dot	Refresh, Edit
BL02 - County Code	7 - Gila County	Green dot	Refresh, Edit
BL03 - Place Code	0	Green dot	Refresh, Edit
BL04 - Highway Agency District		Green dot	Refresh, Edit



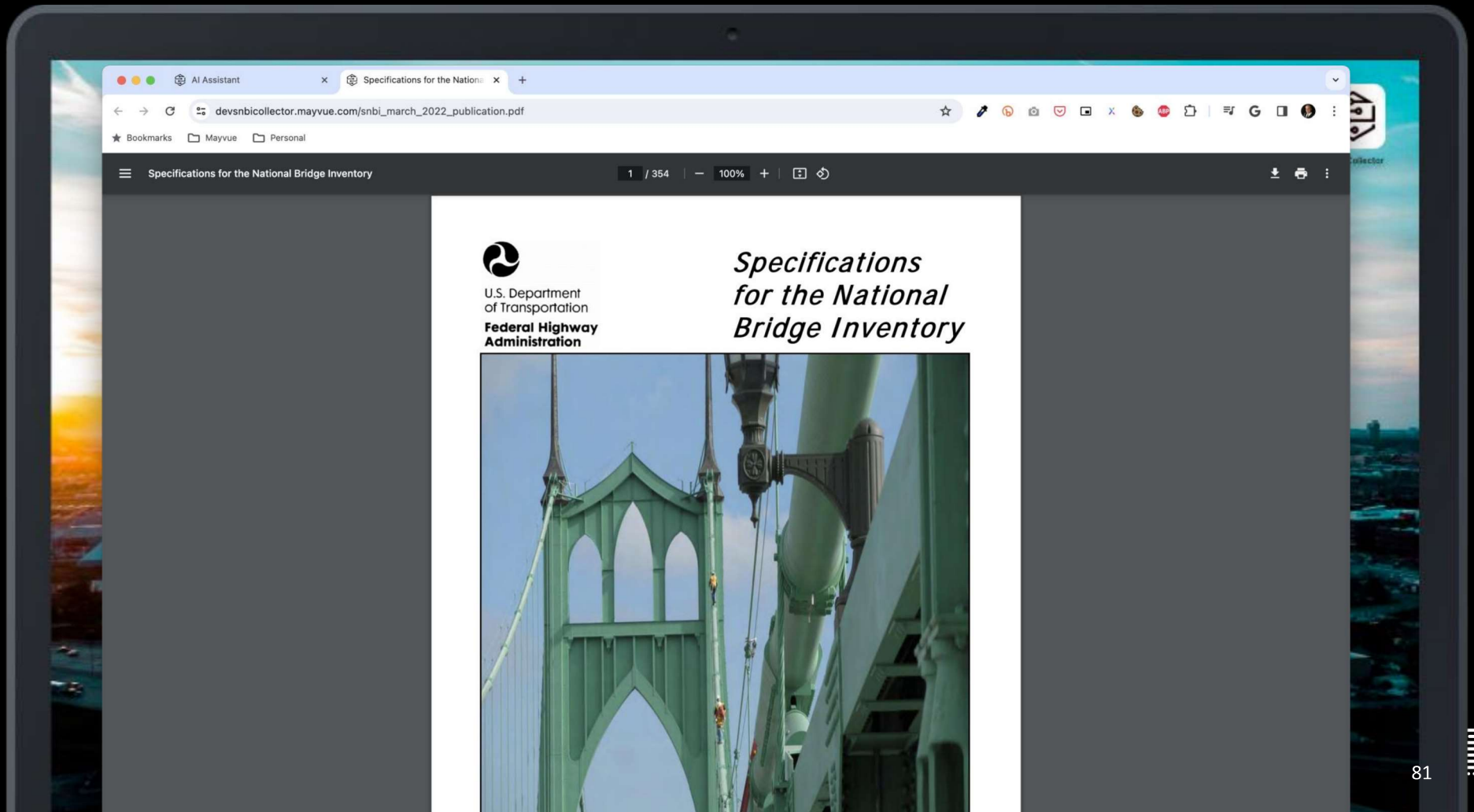
SNBI Collector. Field search



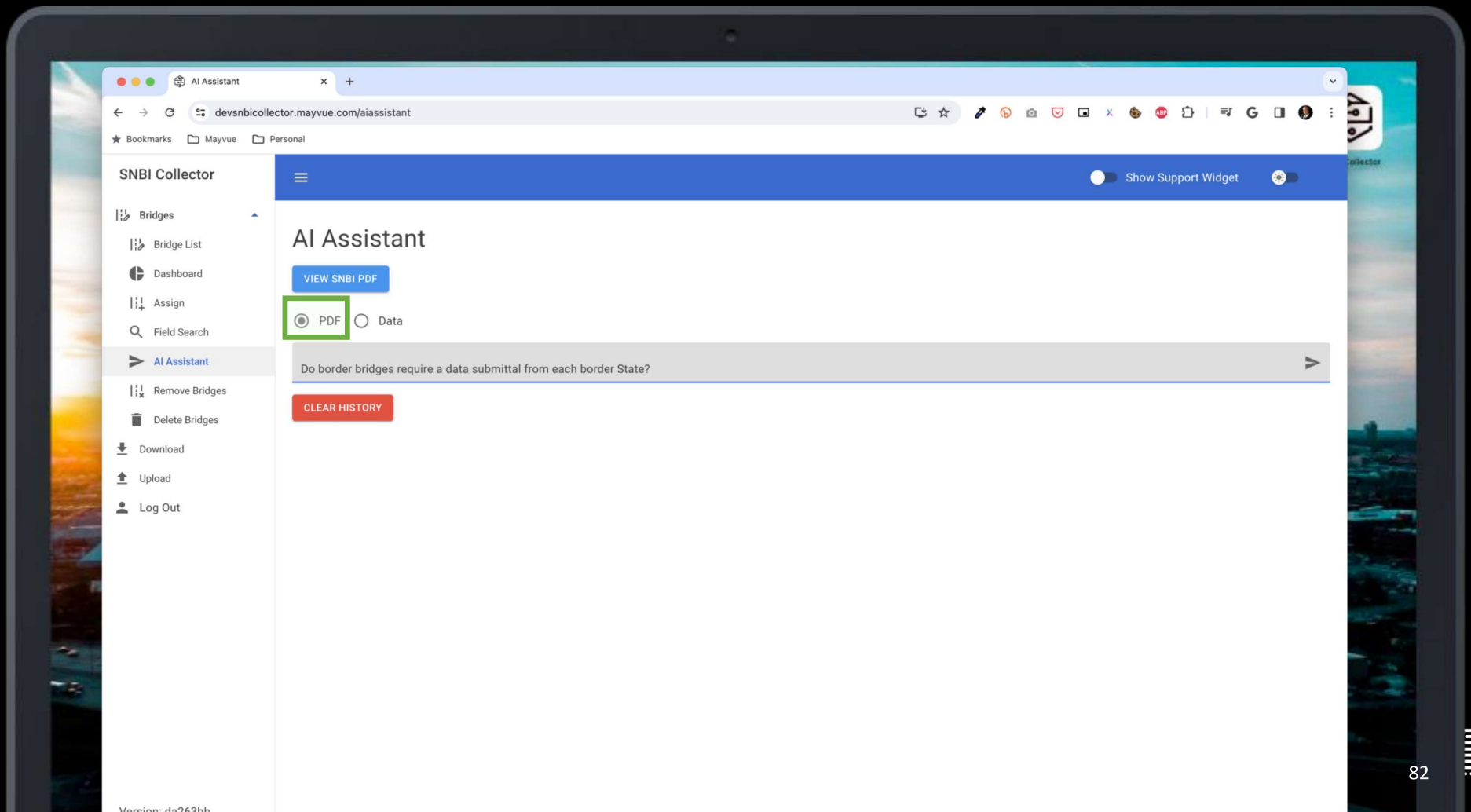
SNBI Collector. AI Assistant – View SNBI PDF



SNBI Collector. AI Assistant – View SNBI PDF



SNBI Collector. AI Assistant - Ask questions about SNBI Guide



SNBI Collector. AI Assistant - Ask questions about SNBI Guide

AI Assistant

devsnbicollector.mayvue.com/aiassistant

SNBI Collector

Bridges

- Bridge List
- Dashboard
- Assign
- Field Search
- AI Assistant**
- Remove Bridges
- Delete Bridges
- Download
- Upload
- Log Out

AI Assistant

VIEW SNBI PDF

PDF Data

Do border bridges require a data submittal from each border State?

Yes, border bridges require a data submittal from each border State. The Designated Lead State submits a full bridge record, including all features associated with the bridge, while the Neighboring State reports an abbreviated bridge record that includes feature records for all highway features carried on or passing above the bridge. The concurrence as to the accuracy of the items associated with the border bridge occurs between the bordering States prior to submittal.

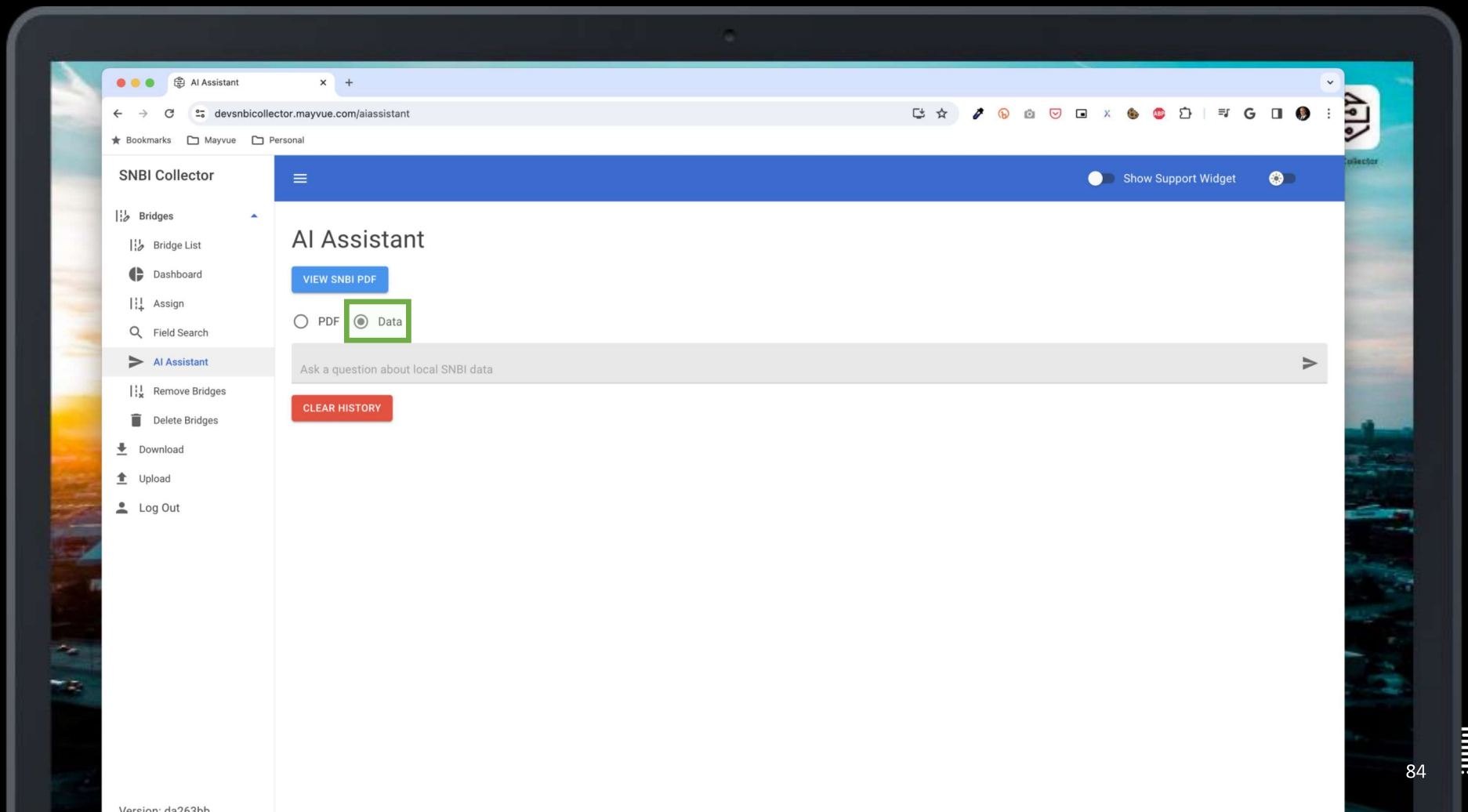
Ask a question about the SNBI Guide

CLEAR HISTORY

Version: da263bb



SNBI Collector. AI Assistant – Ask question about local data



SNBI Collector. Upload

The screenshot displays the 'Upload Bridges' interface in a web browser. The browser's address bar shows the URL 'devsnbicollector.mayvue.com/upload'. The page title is 'Upload Bridges'. On the left sidebar, the 'Upload' button is highlighted. The main content area features a table of bridge data with the following columns: Bridge Number, Sync, State Code, Bridge Name, Previous Bridge Number, County Code, Place Code, Highway Agency District, Latitude, and Longitude. The table contains five rows of data, each with a 'SYNC' button in the Sync column. A search bar and an 'EXPORT TO EXCEL' button are located at the top right of the table area. The interface also includes a navigation menu with options like 'Bridge List', 'Dashboard', 'Assign', 'Field Search', 'AI Assistant', 'Remove Bridges', and 'Delete Bridges'. There are also toggle switches for 'Filter by bridges with unsynced changes.', 'Use SNBI Transition Coloring', and 'Use Names as Headers', along with a 'VIEW LEGEND' button.

Bridge Number	Sync	State Code	Bridge Name	Previous Bridge Number	County Code	Place Code	Highway Agency District	Latitude	Longitude
00002	SYNC	4	Christopher Crk Br		7 - Gila County	0	88	34.3198	-111.
00009	SYNC	4	East Main Canal Br		27 - Yuma County	0	82	32.6	-114.
00015	SYNC	4	Dry Wash Bridge		13 - Maricopa County	0	84	33.5385	-111.
00025	SYNC	4	Laguna Creek Bridge		17 - Navajo County	0	87	36.7373	-110.
00026	SYNC	4	First Water Creek Br		13 - Maricopa County	0	78	33.539	-111.





ROB SCHULTZ

DIRECTOR OF OPERATIONS

📞 877.462.9883 x707

✉️ rob.schultz@mayvue.com



ZAC BOYLE

PRINCIPAL PRODUCT CONSULTANT

📞 877.462.9883 x704

✉️ zac.boyle@mayvue.com



KAY JIMISON

DIRECTOR OF BUSINESS DEVELOPMENT

📞 877.462.9883 x701

✉️ kay.jimison@mayvue.com



QUESTIONS?

