SIIMS Training
SNBI Implementation
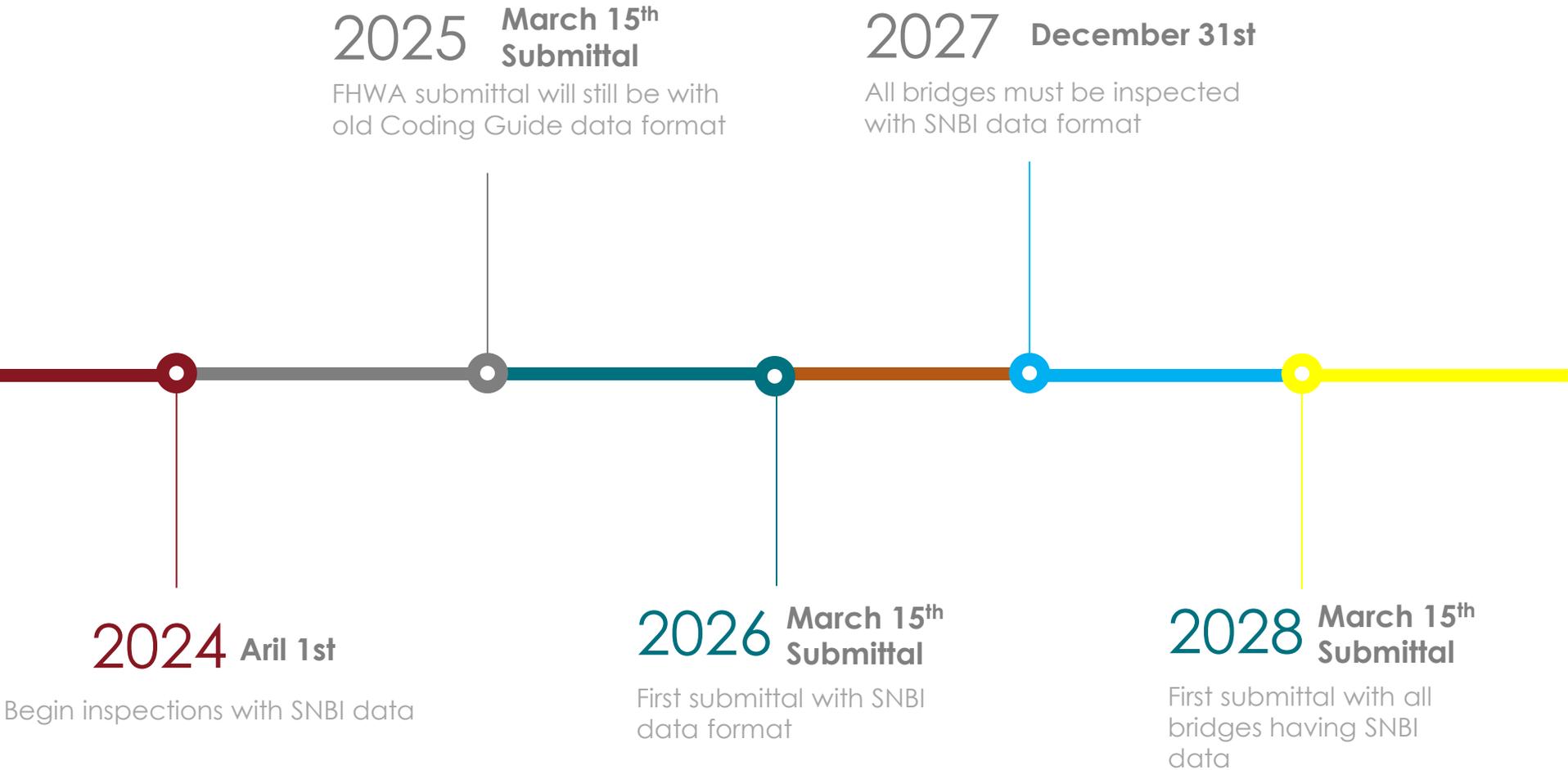
Agenda

1 What is the SNBI?

2 What are the implementation dates?

3 Why are we starting now?

4 How long will data entry take?

What is the SNBI?

- Specifications for the National Bridge Inventory (SNBI)
  - Referenced in the new NBIS in May 2022
    - Required change from old FHWA Coding Guide by January 1, 2026
  - Includes 75 old data items and about 72 new data items

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SNBI Implementation

2025 **March 15th Submittal**

FHWA submittal will still be with old Coding Guide data format

2027 **December 31st**

All bridges must be inspected with SNBI data format

2024 **Aril 1st**

Begin inspections with SNBI data

2026 **March 15th Submittal**

First submittal with SNBI data format

2028 **March 15th Submittal**

First submittal with all bridges having SNBI data

Why start now?

➢ Starting sooner than required will give us time to work out bugs in SIIMS.

➢ Starting now will give owners time to get most of the bridges with 48-month inspection intervals done without having to inspect them early.

➢ Starting now gives inspectors time to enter the extra data needed with the SNBI.

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SNBI Implementation

How long does data entry take?

➤ There are 147 to154 SNBI items with several that are a Many-to-One data format.

➤ 38 items are not inspection specific and can be added before an inspection is done. Some are Many-to-One.

➤ 34 items are new and will need to be entered during an inspection.

➤ A typical bridge will take from 2 to 4 hours to enter the 38 non-inspection related information. These items are a one-time entry.

➤ Inspection data may take about an extra hour to enter. These items won't change at every inspection but will need to be reviewed for possible updates.

➤ FHWA Video tutorial at the bottom of the page at - https://www.fhwa.dot.gov/bridge/snbi.cfm

SIIMS Setup
Demo

Live Demo of
SIIMS page
layout

THANK YOU FOR YOUR TIME AND ATTENTION

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