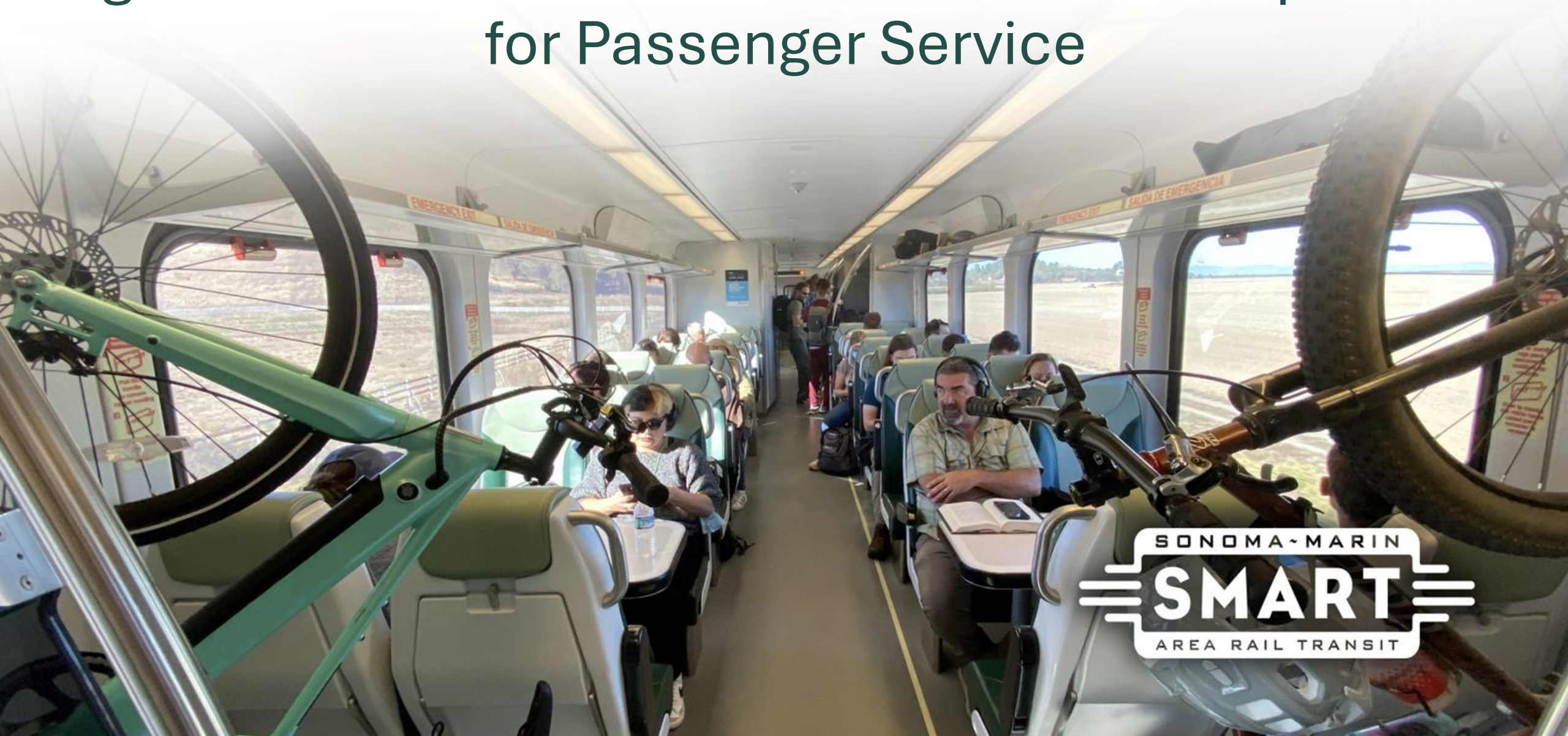


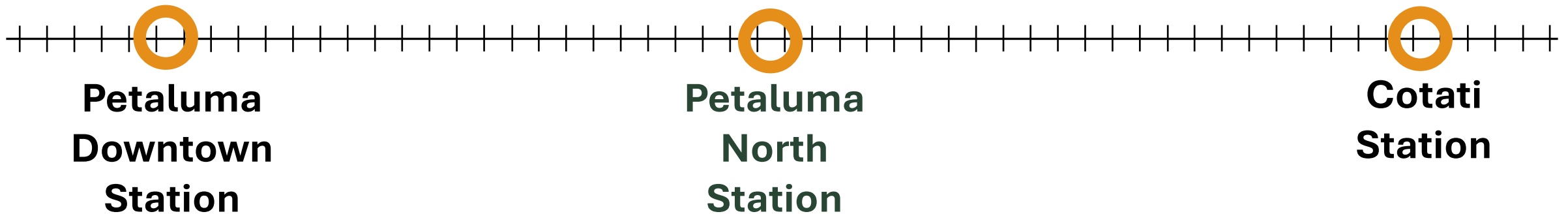
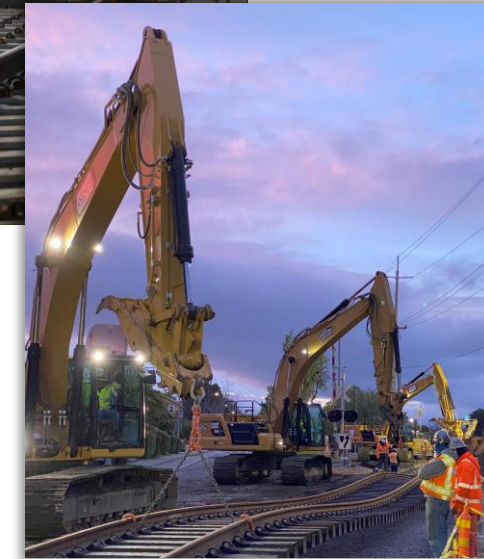
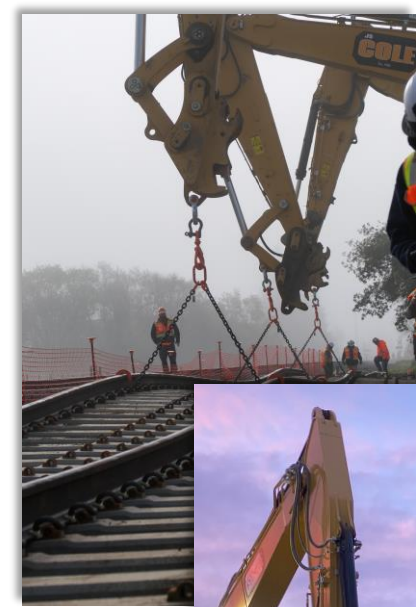
SMART Board of Directors Meeting

Agenda Item 7 - Petaluma North Station Preparation for Passenger Service



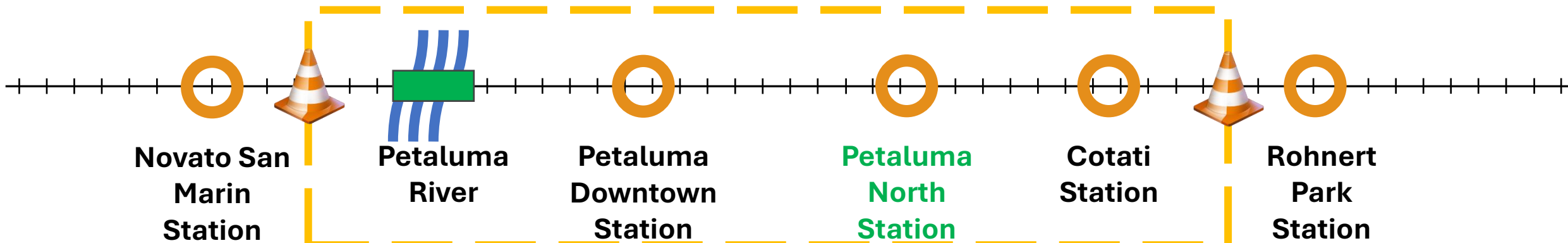
Petaluma North Station Past System Closures

- First partial system closure March 23 & 24 to install gauntlet track
- Second partial system closure April 13 & 14 for crossing reconstruction at McDowell Blvd
- During these weekends, SMART operated from Petaluma Downtown to Larkspur
- A bus bridge was not utilized due to the complexity and distance between Cotati and Petaluma Downtown and its negative impact on the schedule



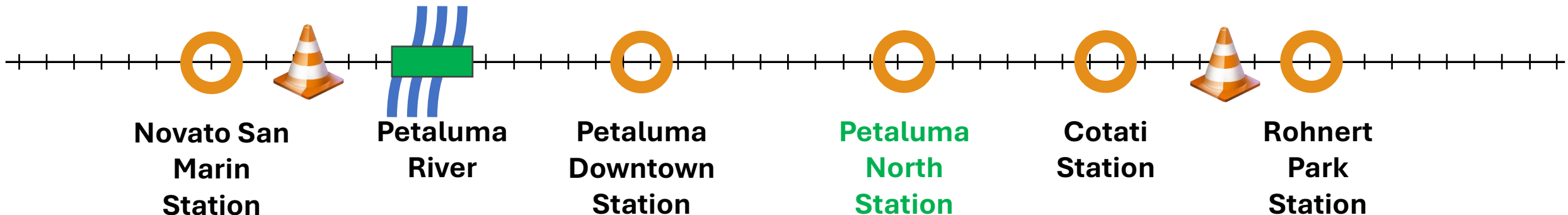
Petaluma North Station - Preparation for Passenger Service

- SMART is excited to announce key preparations for placing the new Petaluma North Station in service
- A major step in preparing the station for service involves a “cutover” of SMART’s safety critical Railroad Systems.
- The cutover will bring new equipment and functions online, and retire and remove old systems, components, and software from service.
- This work will affect the railroad between Rohnert Park Station and San Marin Station in Novato



Petaluma North Station - Preparation for Passenger Service

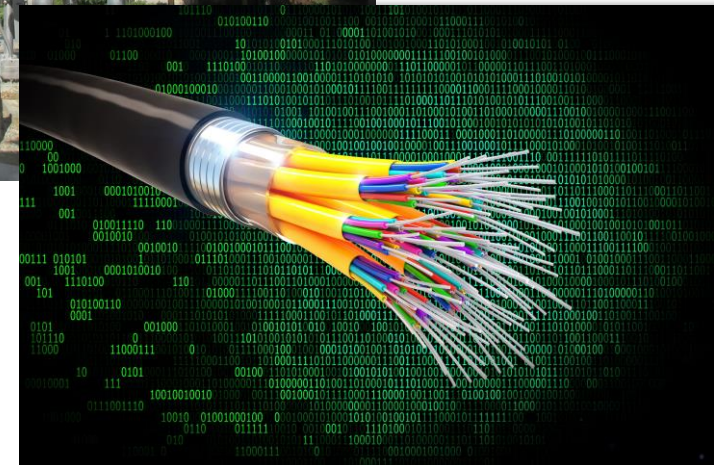
- Staff recommends a full weekend system closure to complete work
- A bus bridge likely impractical
 - Rohnert Park and San Marin
 - Difficult to make connections and keep trains on schedule
 - Advertised disruption would limit ridership
- SMART would provide 30-day notice with an extensive communications campaign
 - Signage, flyers, notices, press release, social media, etc.
 - Encourage use of Golden Gate Transit that weekend



SMART - Railroad Systems

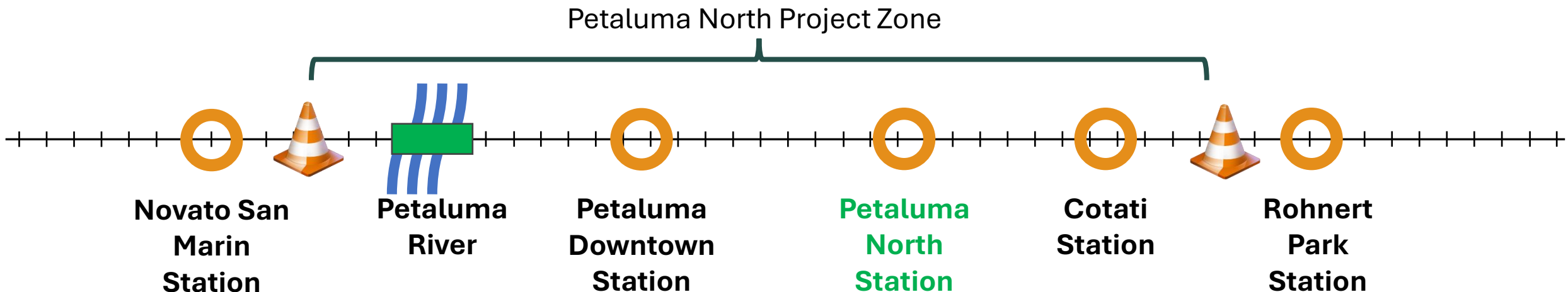
SMART's Railroad Systems include:

- Train Control Systems
 - Route, track, and enforce the speed of trains throughout the railroad
- Grade Crossing Warning Systems
 - Warn motorists, pedestrians, and cyclists of approaching trains
- Fiber-Optic Network
 - Provides a communication path between all Railroad Systems



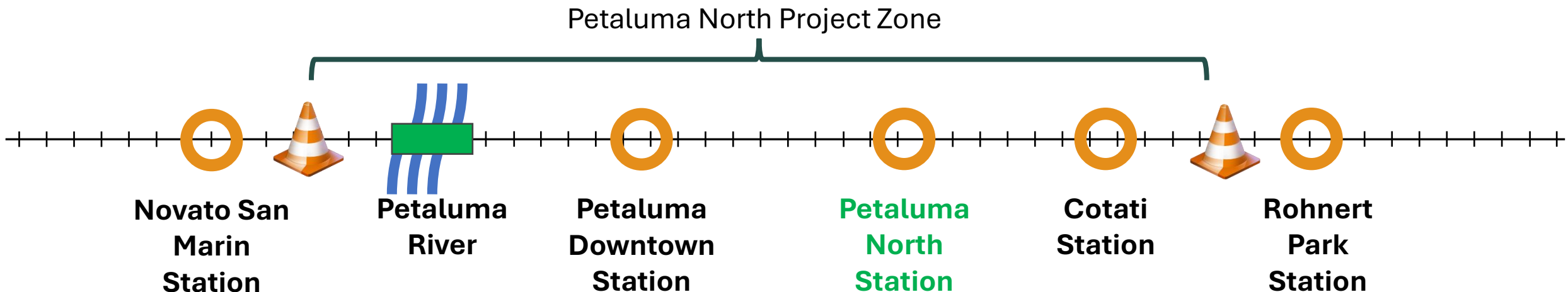
Petaluma North Station - Preparation for Passenger Service

- Extensive changes to SMART's Railroad Systems will be made to incorporate the Petaluma North Station into the railroad
- Changes must be made at multiple locations
- Federal Regulations require that SMART perform testing after making changes to Railroad Systems, and prior to carrying passengers



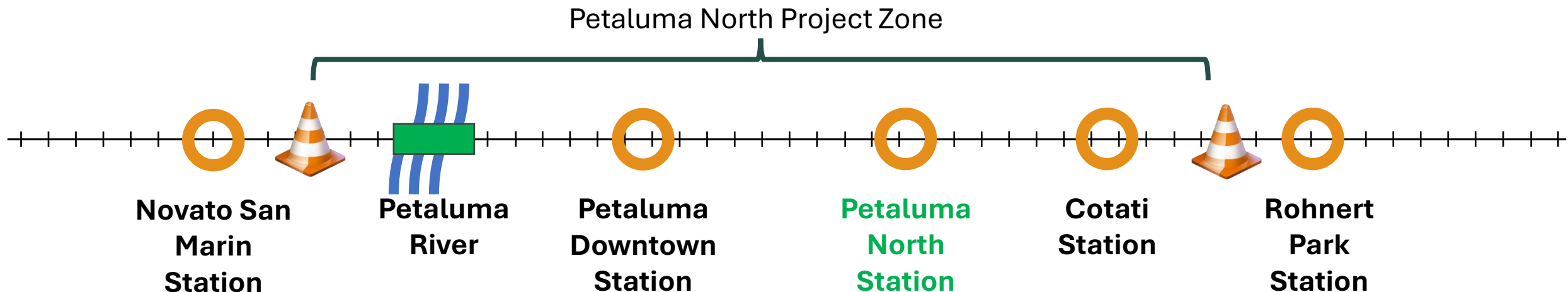
Petaluma North Station - Preparation for Passenger Service

- To perform the necessary tests, SMART is currently planning to suspend service over an upcoming weekend in late 2024, with additional overnight testing anticipated
- A weekend service suspension would allow sufficient time for testing
- SMART maintenance staff could also take advantage of the suspension and perform other tasks on the railroad that can benefit from a lack of train traffic



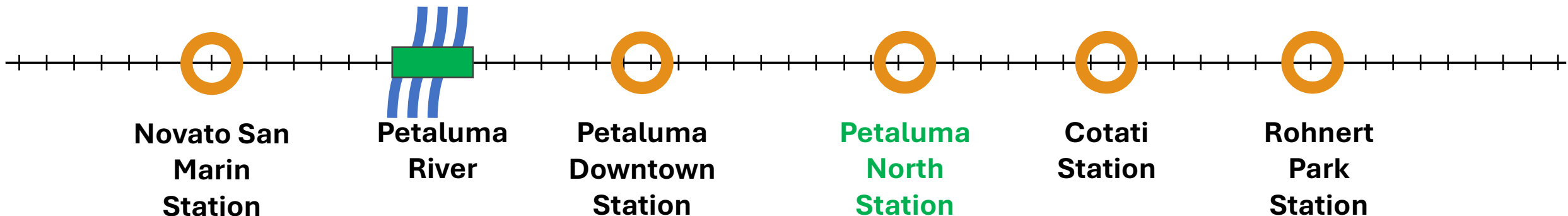
Petaluma North Station - Service Suspension - Test Activities

- Within the project zone, SMART will be calibrating and setting up Railroad Systems, and operating a test train between Cotati and Petaluma Downtown stations under controlled conditions
- The public can expect to
 - Hear the train horn near the Petaluma North station, despite the establishment of a Quiet Zone
 - Hear the bells and see flashing lights and gates activate at grade crossings
 - Hear the bell onboard SMART's train as it operates
 - See roadway flaggers performing traffic control near the Petaluma North Station



Petaluma North Station - Preparation for Passenger Service

- Upon completion of weekend testing, SMART will be ready for revenue service by Monday morning
- SMART will operate a period of pre-revenue service at the Petaluma North Station, during which trains will stop at the new station, but will not pick up or drop off passengers
 - Provides an opportunity for SMART to test the schedule at the Petaluma North Station
- An update on the Petaluma North Station will be presented to the Board and public during the October 16th board meeting, where staff will provide more specific details on the timing of the planned weekend service suspension and communication plan



Questions?



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