



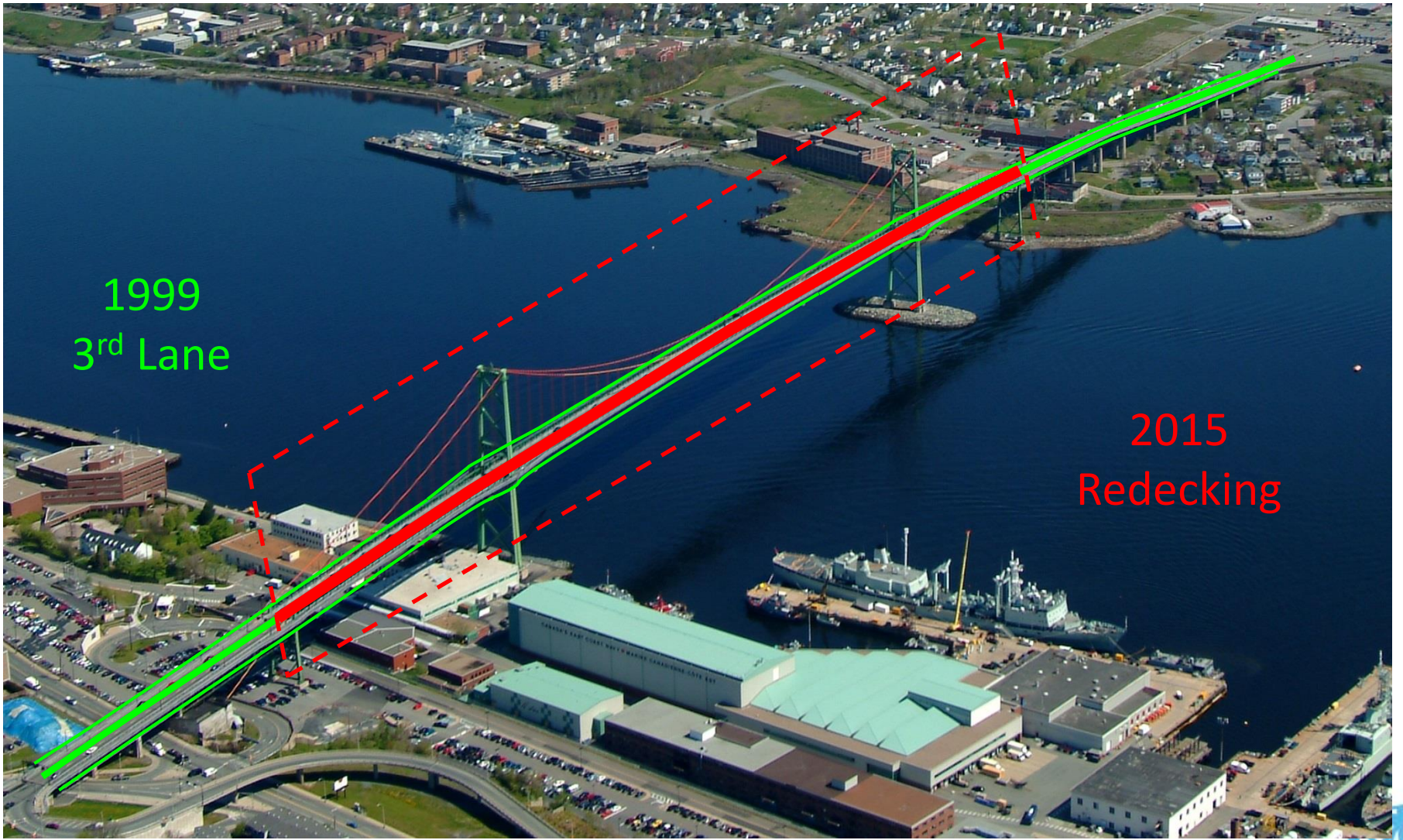
Accessibility Advisory Committee



Halifax Harbour Bridges



REDECKING
THE MACDONALD
BRIDGE

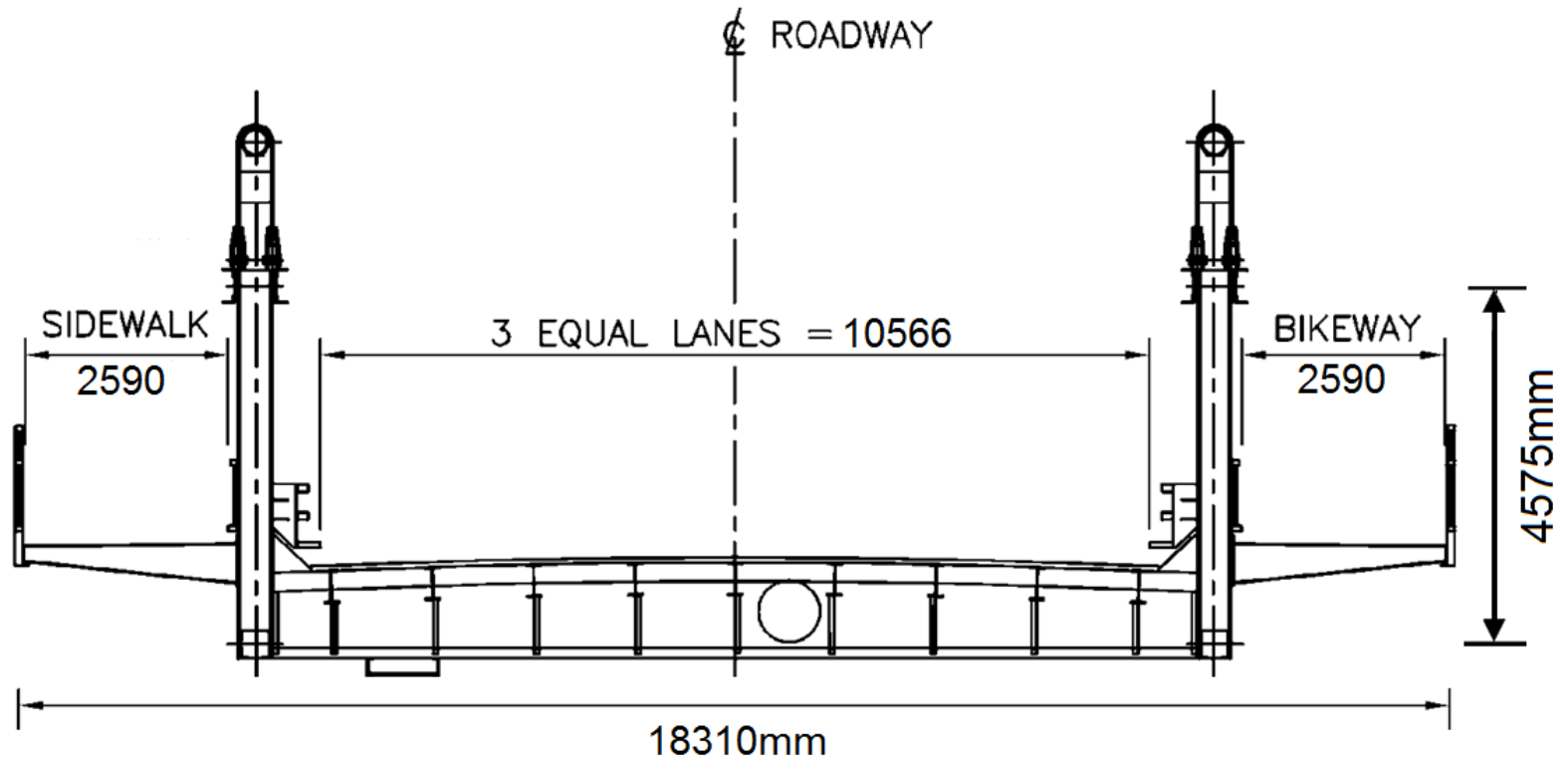


1999
3rd Lane

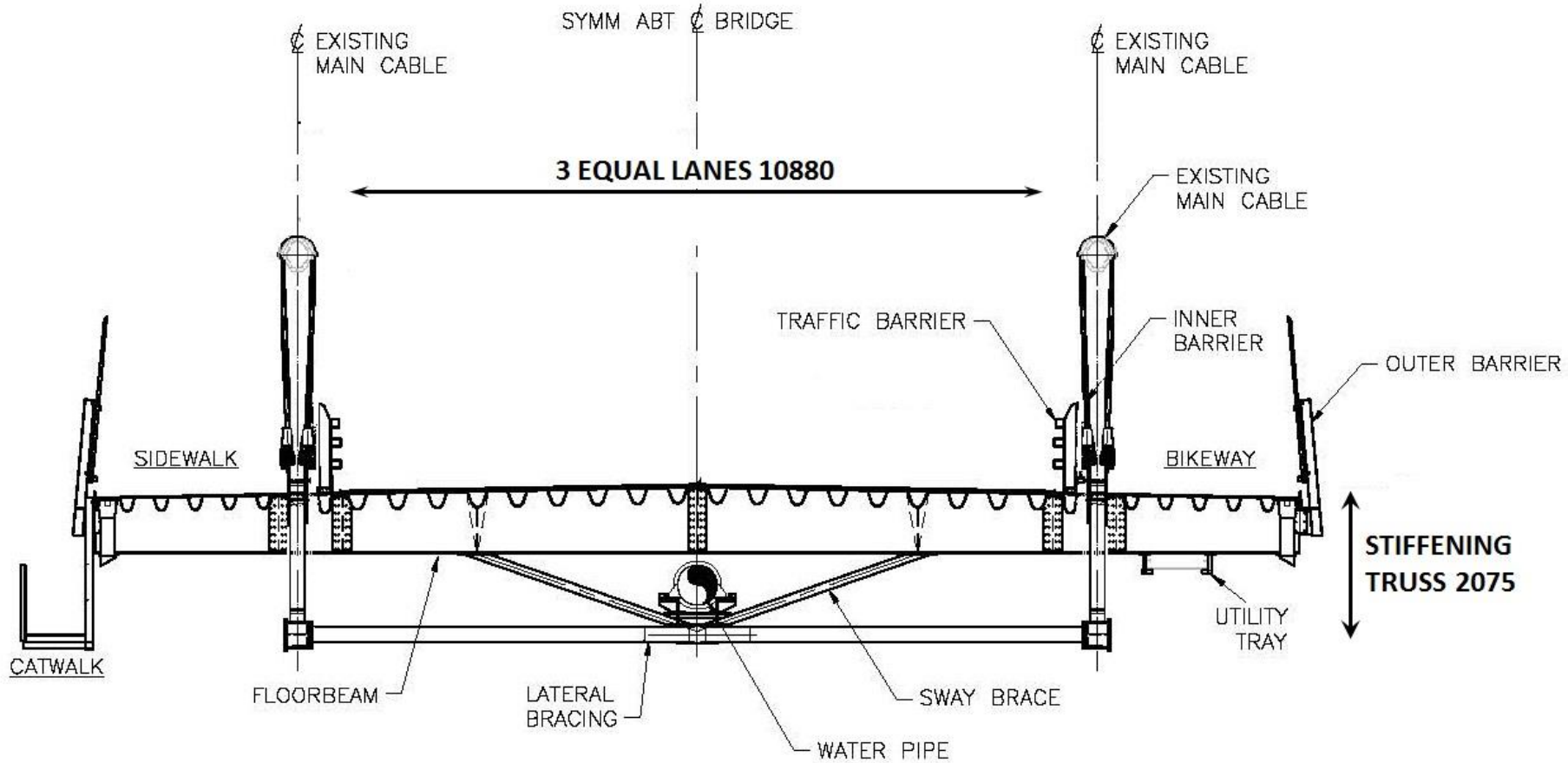
2015
Redecking



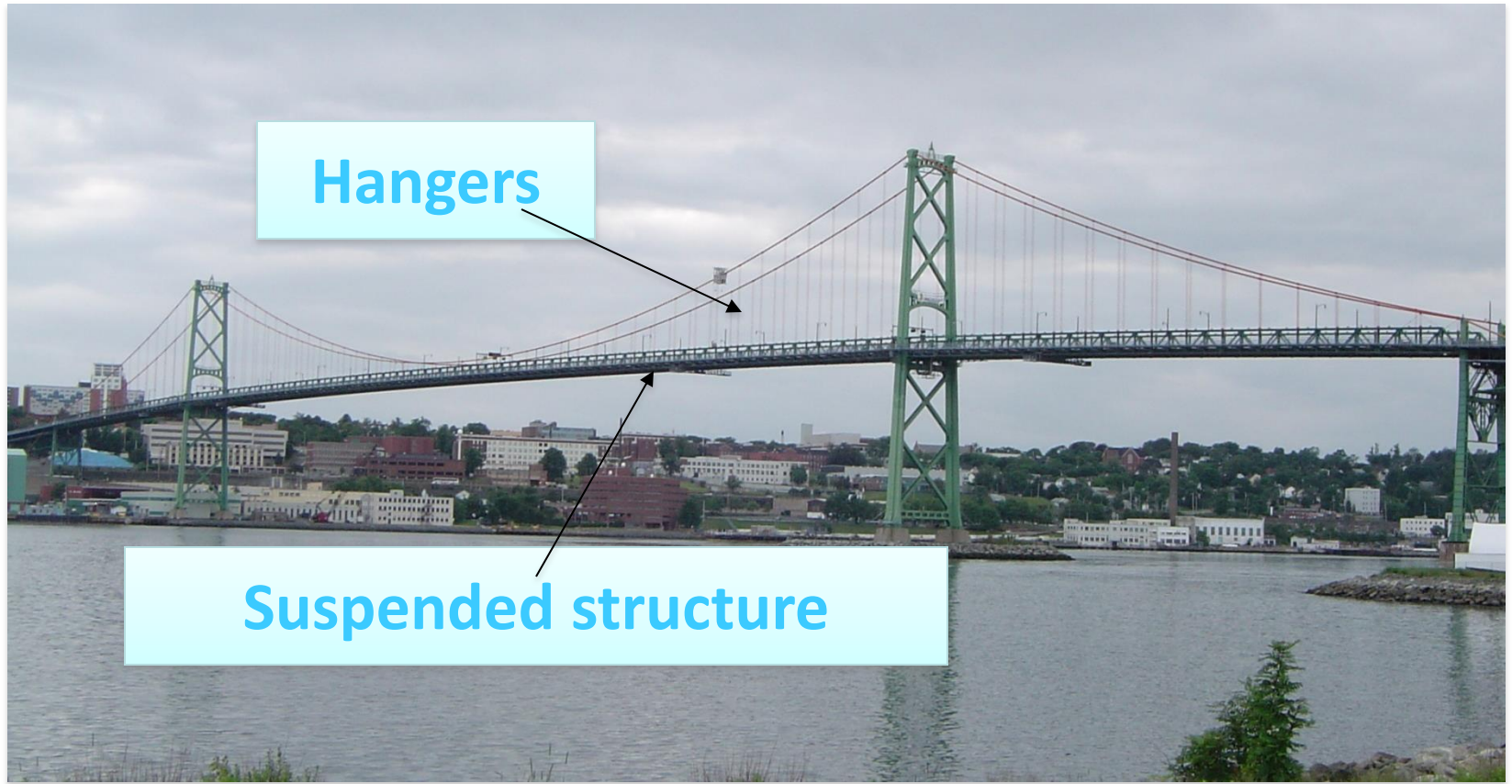
1999: Three lanes



2016: Three lanes



What gets replaced?



The Macdonald Bridge suspended spans deck replacement



How will this be done?

- Replace entire suspended structure, 10m or 20m at a time – from Dartmouth to Halifax
- Night closures (7:00pm to 5:30am),
- 5 nights per week for about 18 months
- All-weekend closures
 - 12 in 18 months
- Sidewalk and bikeway removed – shuttle service



Lifting gantry – side view



Lifting gantry – driver/bridge view



Lower existing truss segment



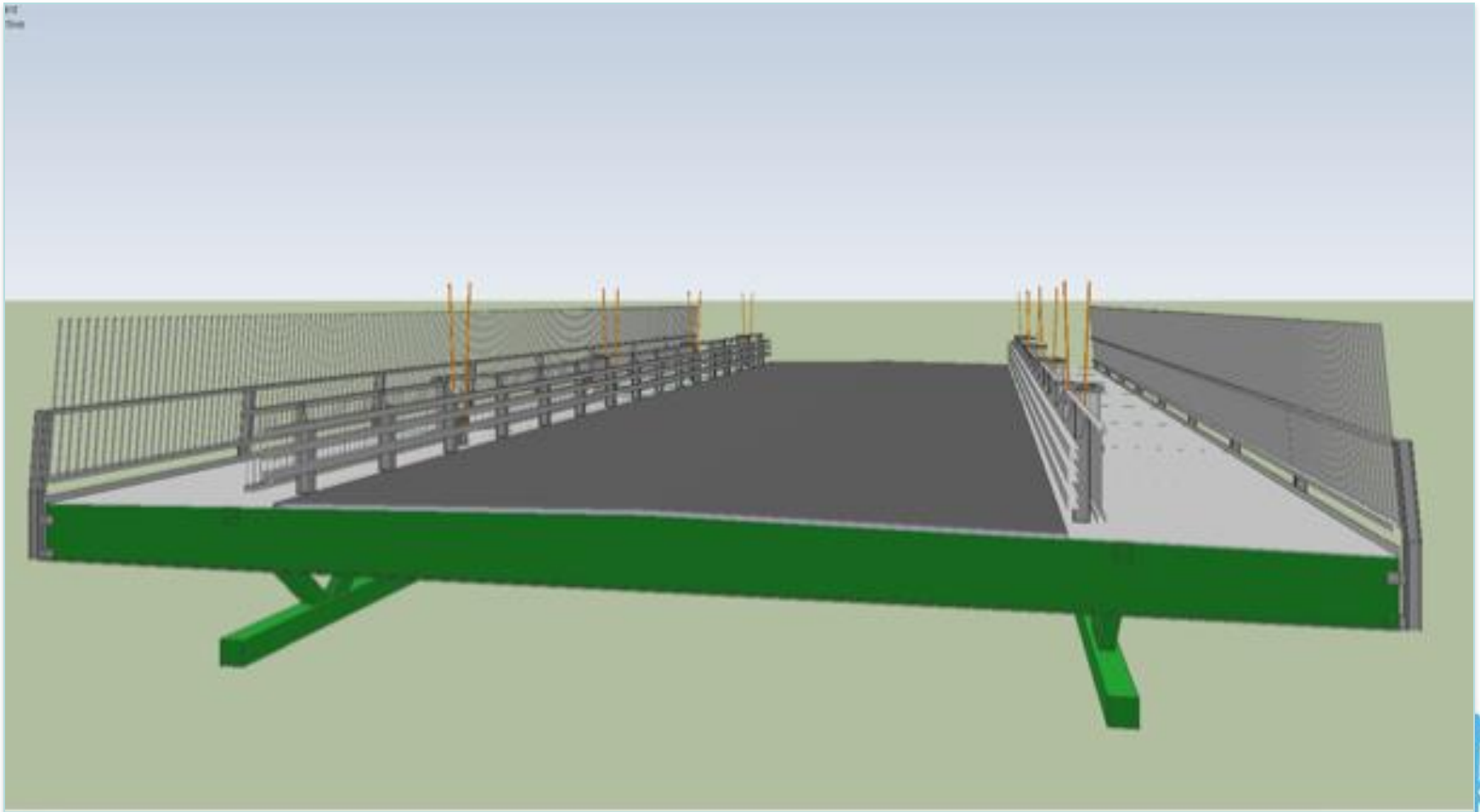
Lift new deck segment



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What does a deck segment look like?



Timeline

- Overnight bridge closures begin: March 1, 2015
 - Sunday - Thursday 7:00pm-5:30am
- Sidewalk/bike lane removed & shuttle service: June 29
- First segment replacement: August 28th weekend
- Deck segment replacement: August 28, 2015 - Fall 2016
- Sidewalk and bike lane reopens: December 2016
- Project conclusion: September 2017



Shuttle Service



Shuttle service

- 24/7/365 service
- Accommodate wheelchairs and scooters
- MacKay when Macdonald is closed
- Three buses and trailers Mon. to Fri. during peak periods
- Two buses and trailers in non-peak and high demand weekend hours
- Two buses (no trailers) in non-peak, low demand
- Users will load their bike



Para-transit buses



Para-transit buses



Pick-up and drop-off

- 30 Faulkner Street and foot of Cornwallis Street at Lower Water St (tentative)
- Designed for buses to load and disembark safely and not interfere with traffic
- Sites designed with shelters, bike racks, improved lighting, signage and paving
- Site approval from Halifax traffic authority



March to end of June

- Limited disruption for people who use bike lane or sidewalk during overnight closures
- May be brief interruptions
- Share lane on some occasions



Communicating Through the Big Lift



Staying connected

- Website: thebiglift.ca
- E-mail: bridges@thebiglift.ca
- Phone number: 902.406.5438
- Social media: @hhbridges
- Smart phone app: in progress
- Neighbourhood council



Neighbourhood council

- Volunteer group (10) meeting once a month
- Help HHB communicate with neighbours about project status and progress
- If interested please sign-up



**Thank you
Questions?**

