



**WATERFRONT  
FOR ALL**



**Ron Jenkins  
2026-07-16**

**NYC Sailing School Adjacent to BBTCA: P&H Committee Item 32.7**

# History

## National Yacht Club: on the Toronto waterfront since 1890



**Second NYC clubhouse under construction (1919)**

NYC in 1938: The airport opened on the island the next year



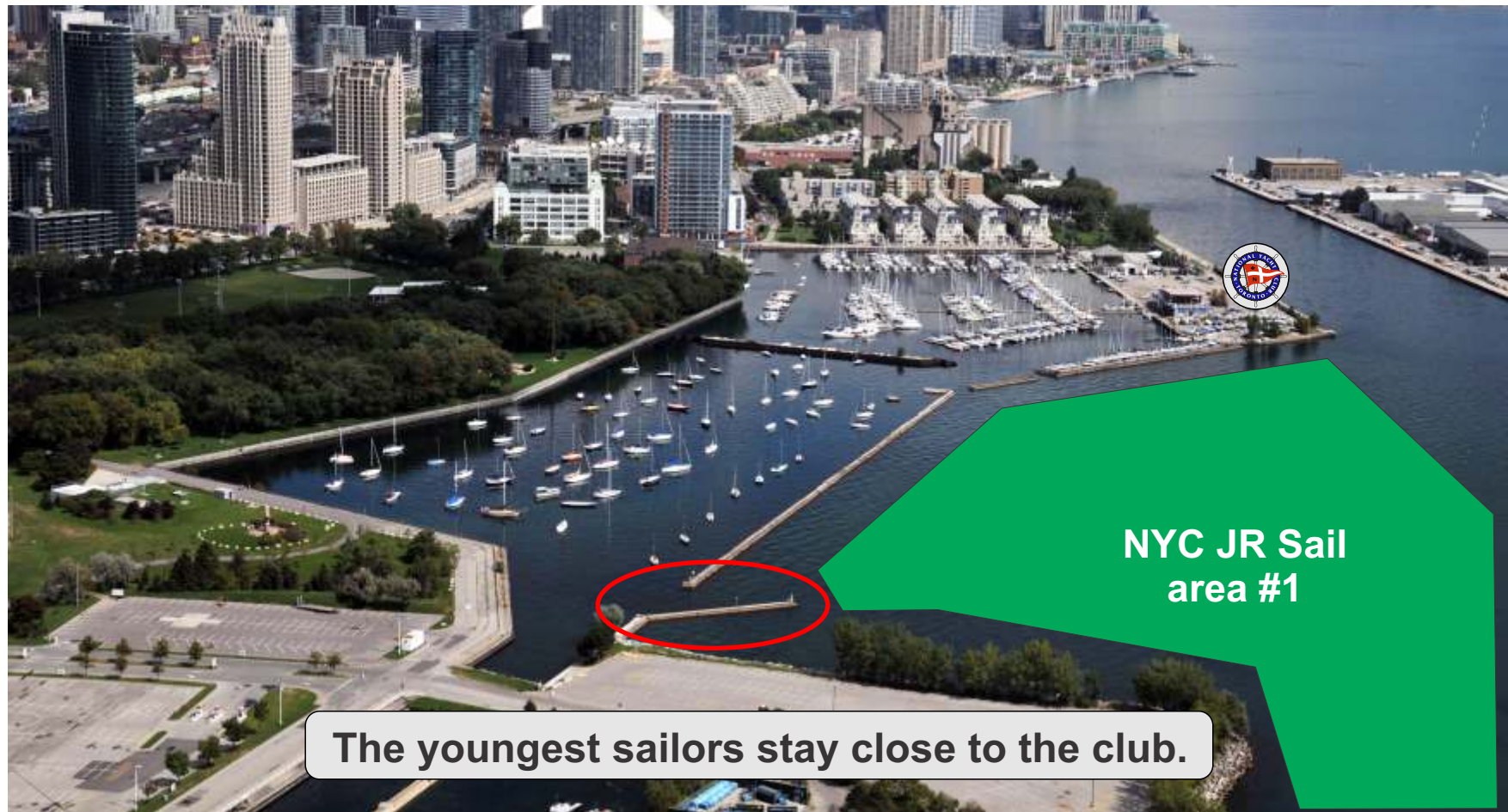
# **Current Sailing School Uses**



The NYC Sailing School sails predominately in two areas



**Older students typically sail off Hanlans Beach**

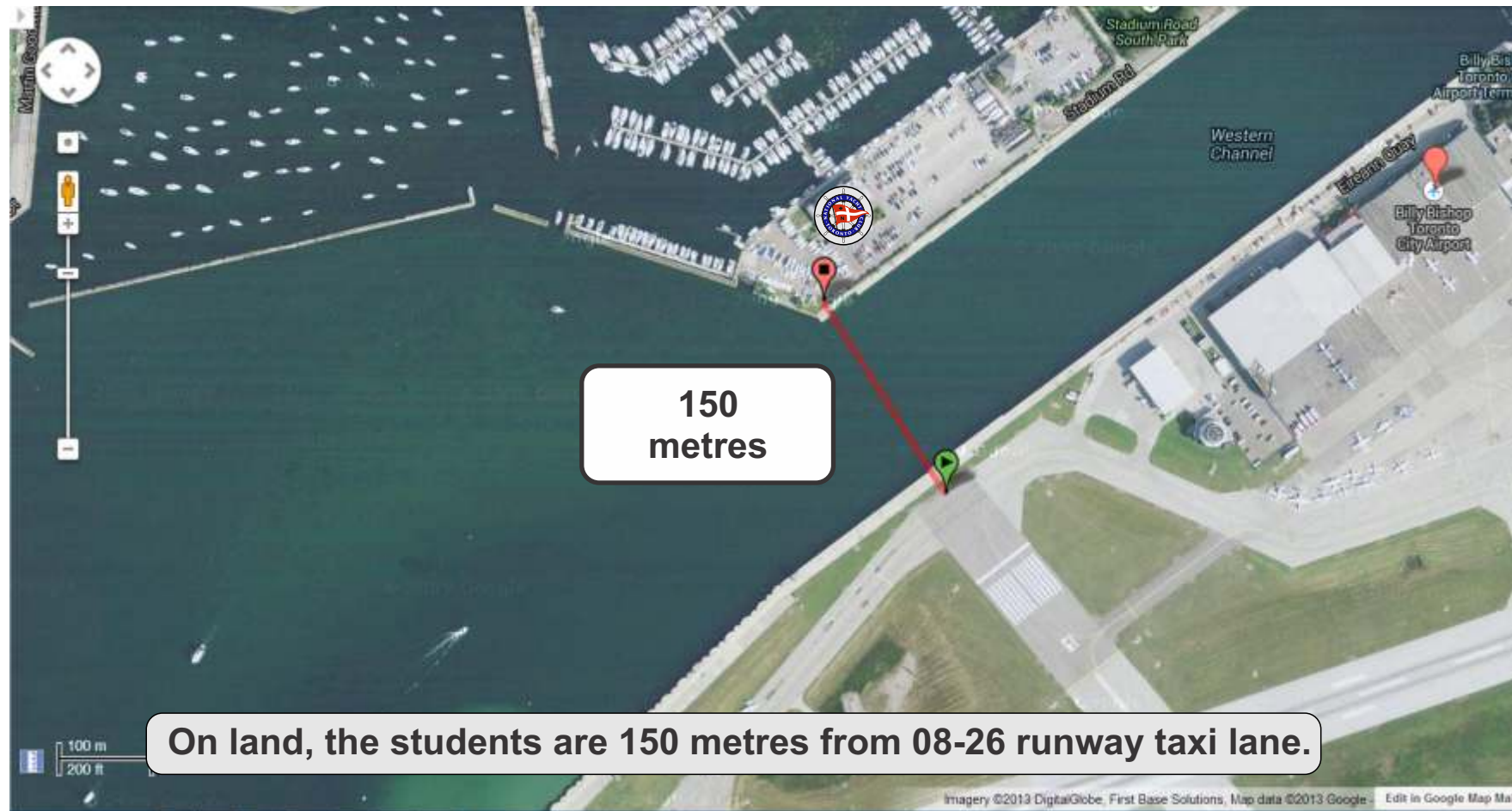


**NYC JR Sail  
area #1**

**The youngest sailors stay close to the club.**



180 metres from  
the runway



**On land, the students are 150 metres from 08-26 runway taxi lane.**

## **Health Risks:**

**2013 Golder Associates Report,  
2026 Planning and Housing Ctte Staff Report**



**Why do the risk contours not  
extend over the water?**

- **are boaters not supposed  
to breathe?**
- **do people not go into  
the water?**



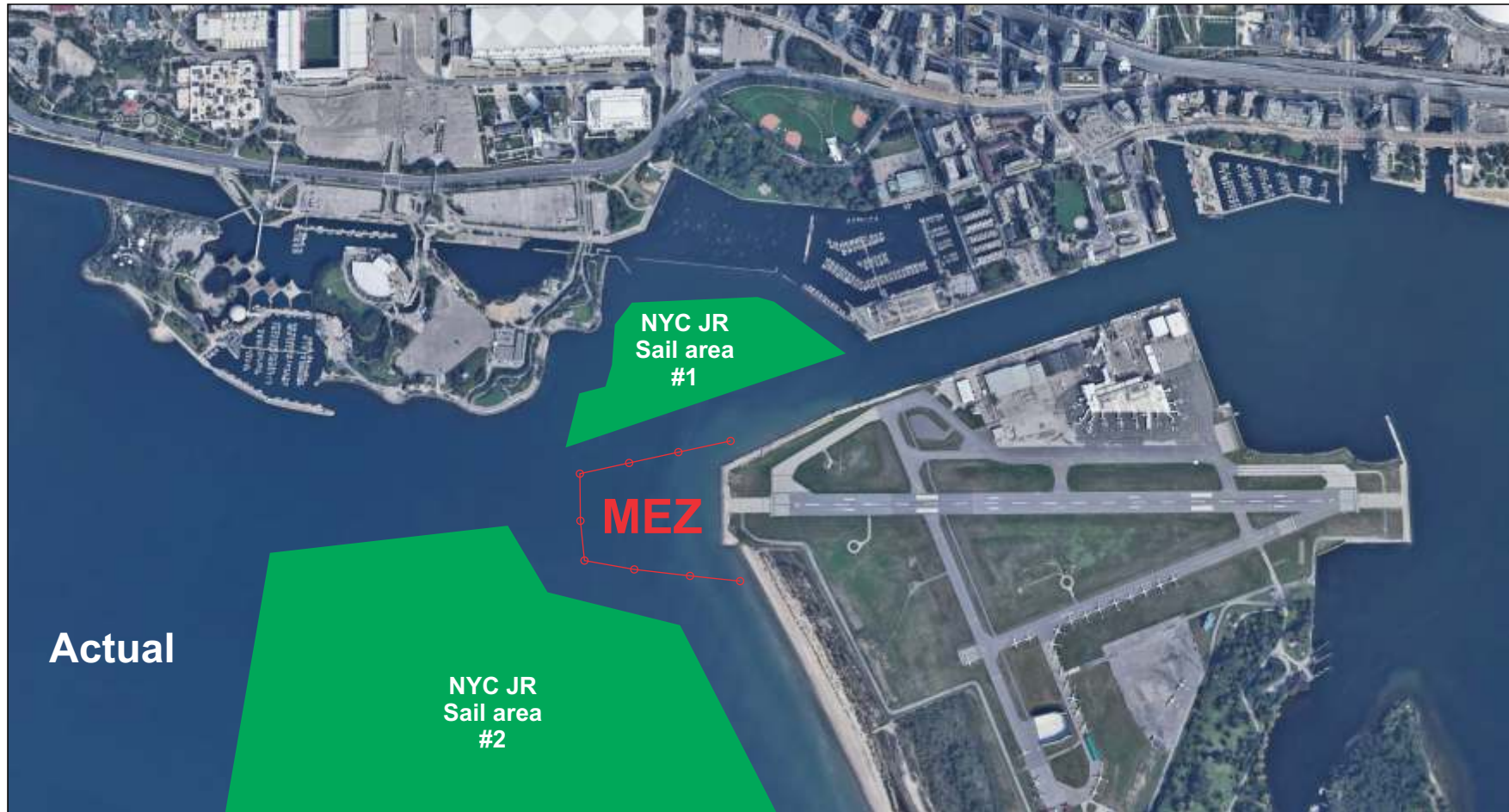
**Boats launch 175 metres from the runway**



**Learning sailors cannot be expected to stay out of the water**

**". . . surface runoffs from point and non-point sources from airport operations may contain metals, oils, greases, hazardous materials, solids, hydrocarbons, pesticides, ethylene glycol, and herbicides."**



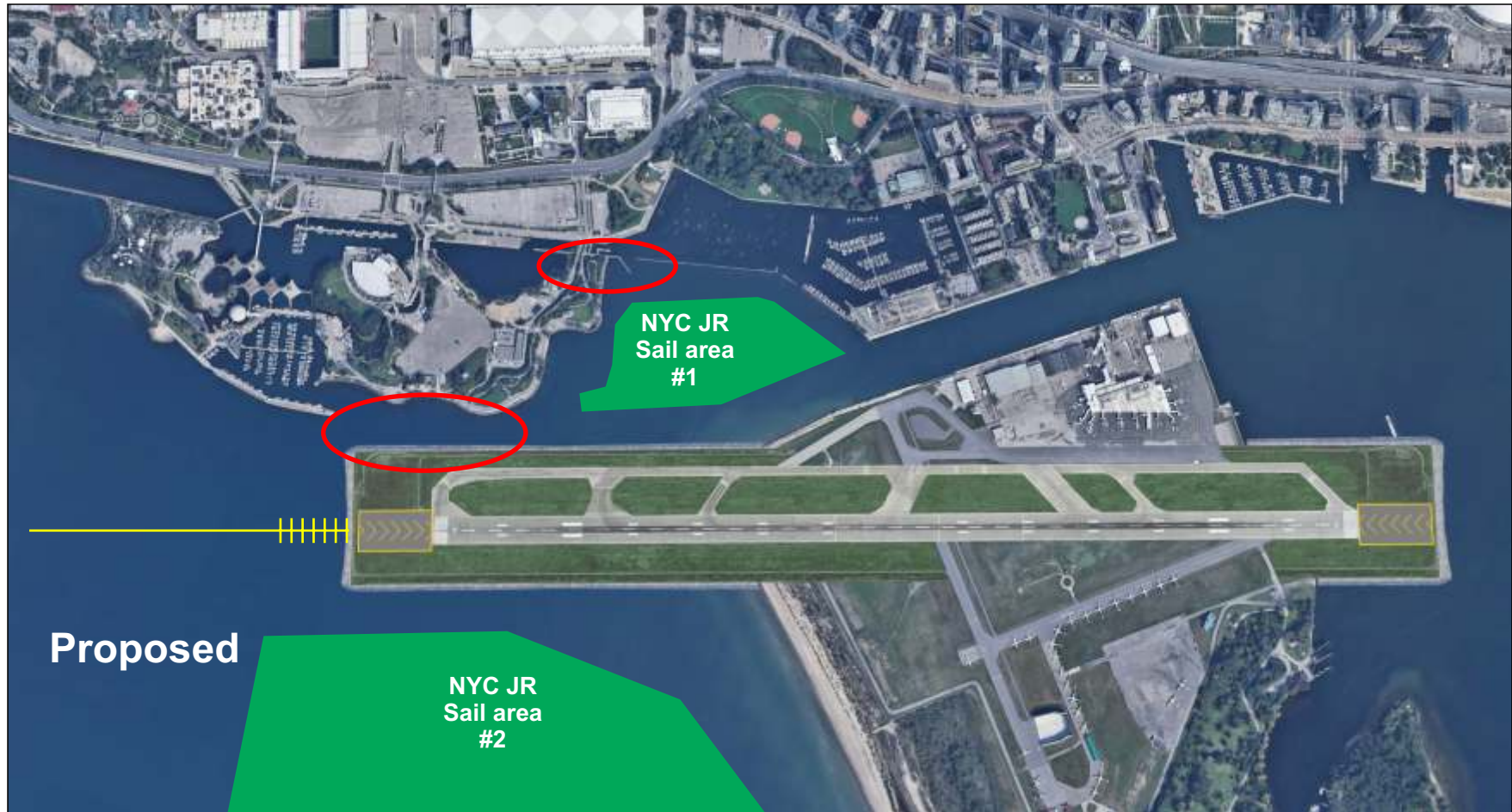


NYC JR  
Sail area  
#1

MEZ

Actual

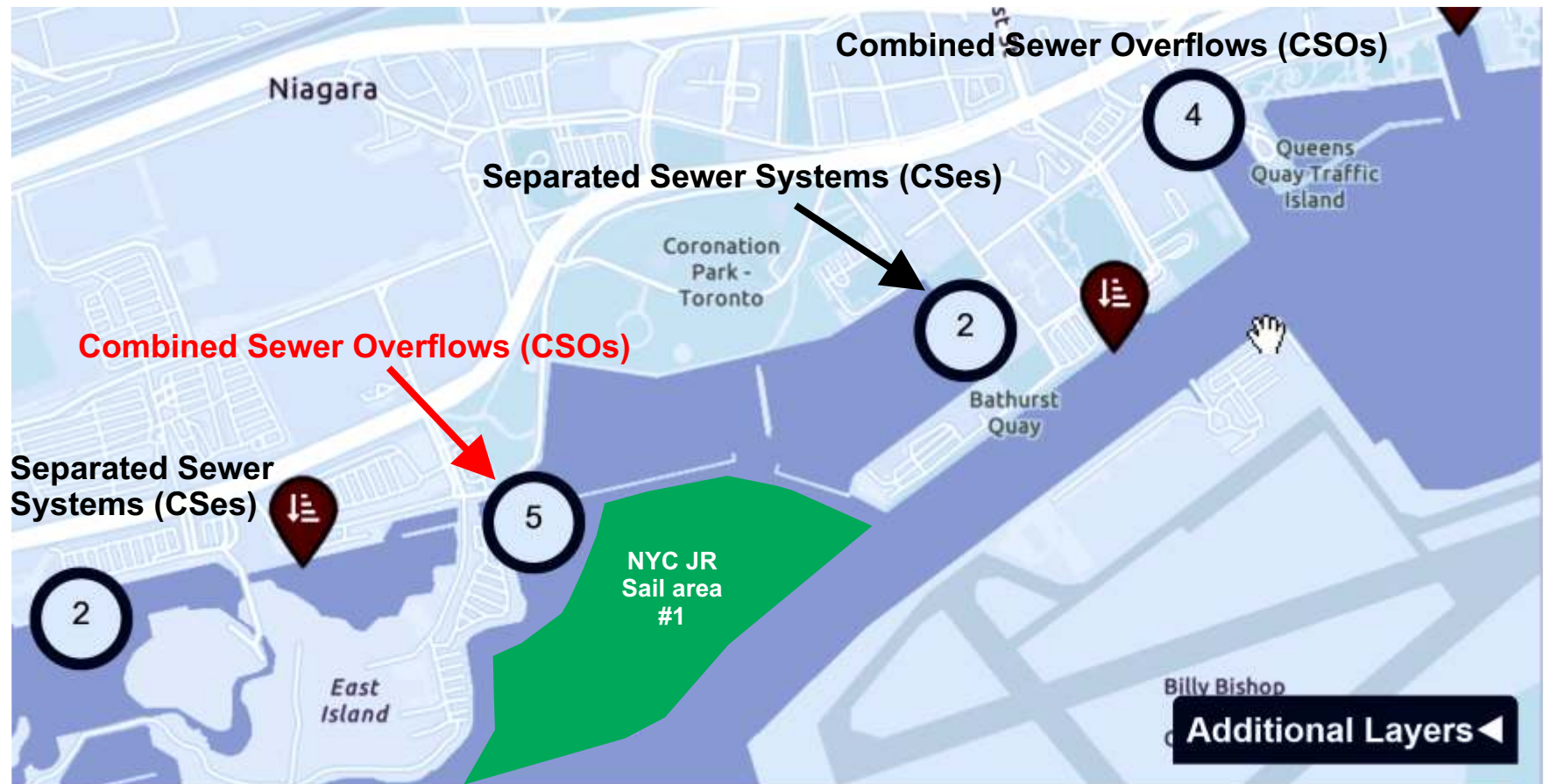
NYC JR  
Sail area  
#2



NYC JR  
Sail area  
#1

Proposed

NYC JR  
Sail area  
#2



**Additional Health Risks:**

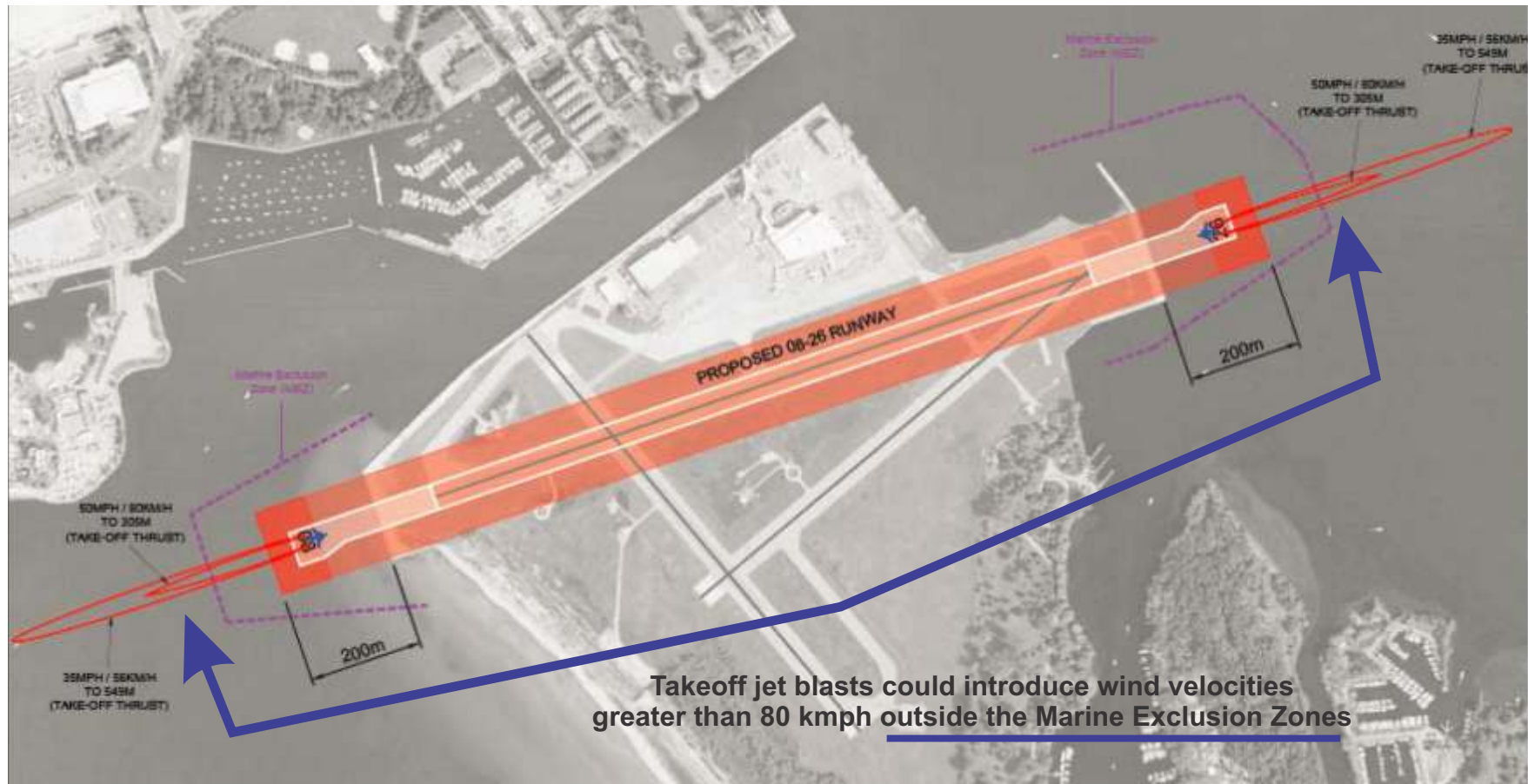
**PM2.5 Fine Particulate Matter &  
Ultrafine Particulates (UFPs)**

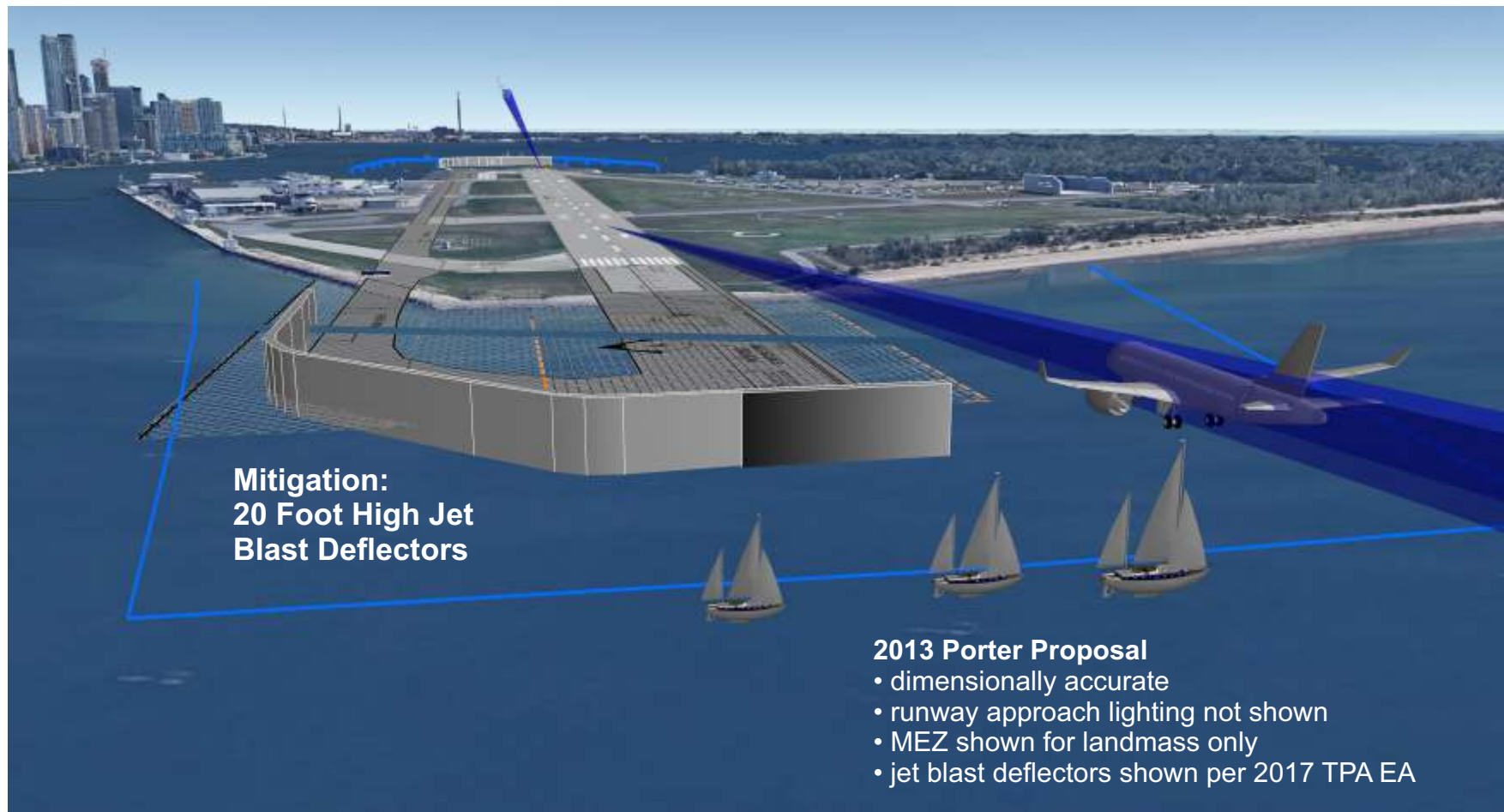
**Noise**

## Predicted Future Operation with Jets — Noise Levels, Daytime



# **Jet Blast Risks**





**Mitigation:  
20 Foot High Jet  
Blast Deflectors**

**2013 Porter Proposal**

- dimensionally accurate
- runway approach lighting not shown
- MEZ shown for landmass only
- jet blast deflectors shown per 2017 TPA EA

| Potential Effects                                                                                                                                                                                                                                                                                                                                                                                                                             | Mitigation Measures                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>▶ Jet blast wind speed at the edge of the MEZ boundary could cause small recreational boats to become unstable or to be at risk of capsizing when the jet blast wind is in the range of 7.2 m/sec to 10.8 m/sec.</li> <li>▶ The impact of the runway extension on the dynamic stability of large recreational boats is limited even when these boats are located close to the MEZ boundary.</li> </ul> | <ul style="list-style-type: none"> <li>▶ Consider extending the MEZ boundary on the east side of the runway extension to protect small recreational boats from instability.</li> <li>▶ No mitigation is available for small recreational boats on the west side of the runway extension as there is limited space to further expand the MEZ boundary.</li> <li>▶ Post a notice indicating that small recreational boats should avoid the MEZ boundary.</li> </ul> |

Remember, this analysis pertains to the 200 metre 2013 Porter Proposal extension, not the 750 m 2026 Toronto Port Authority extension.



**Thank-You**



**AbleSail Toronto**

