



**Kimley»»Horn**

# Design Considerations

Bridge Geometry

Aesthetics

Traffic control

Resident and Business Access

Utilities

Environmental Permitting

Pedestrian Accommodations

Construction Operations

Landscaping

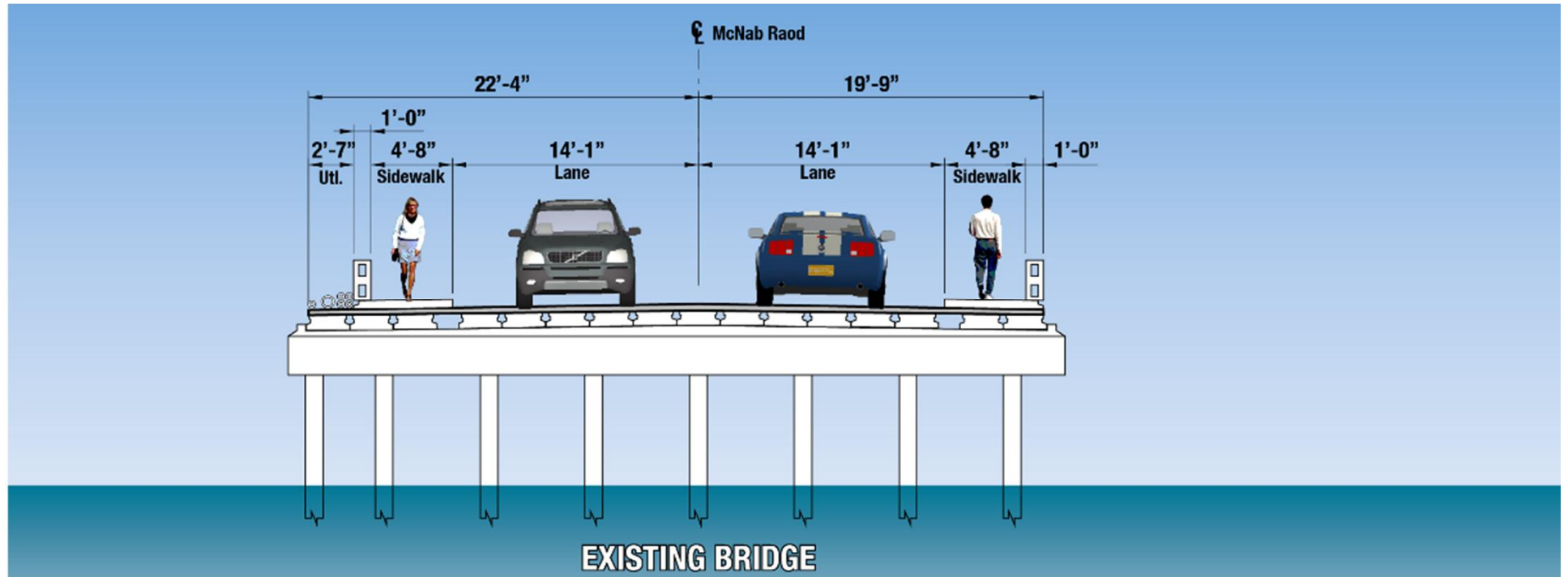
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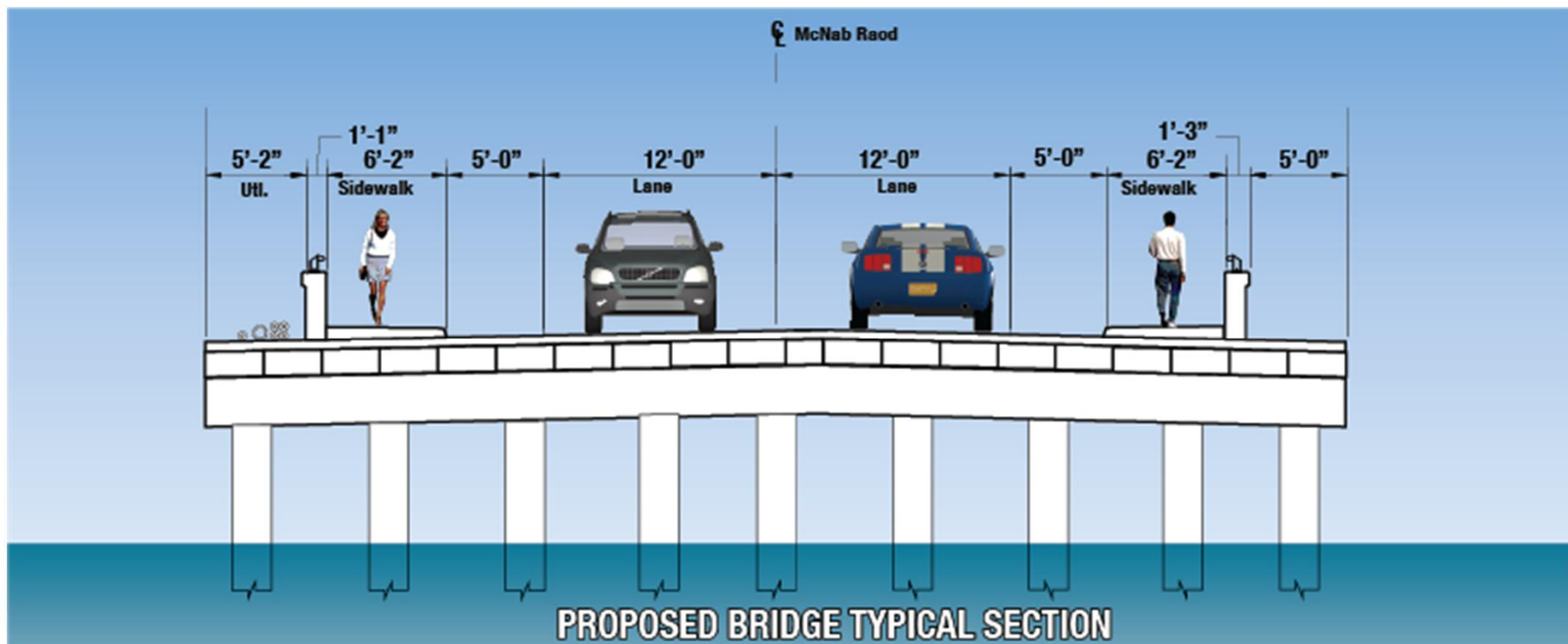


# Bridge Structure

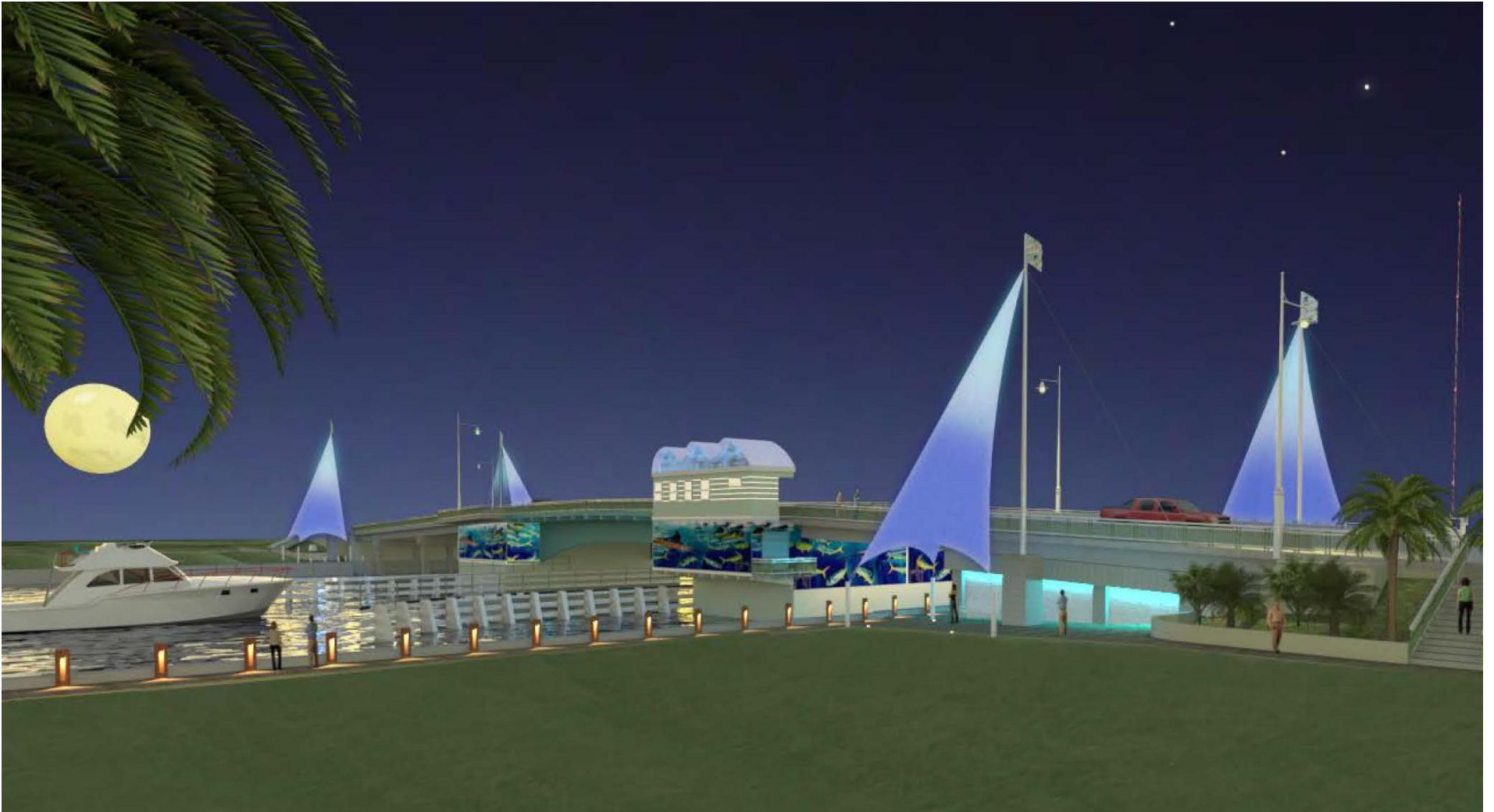
Functionally Obsolete  
Structurally Deficient

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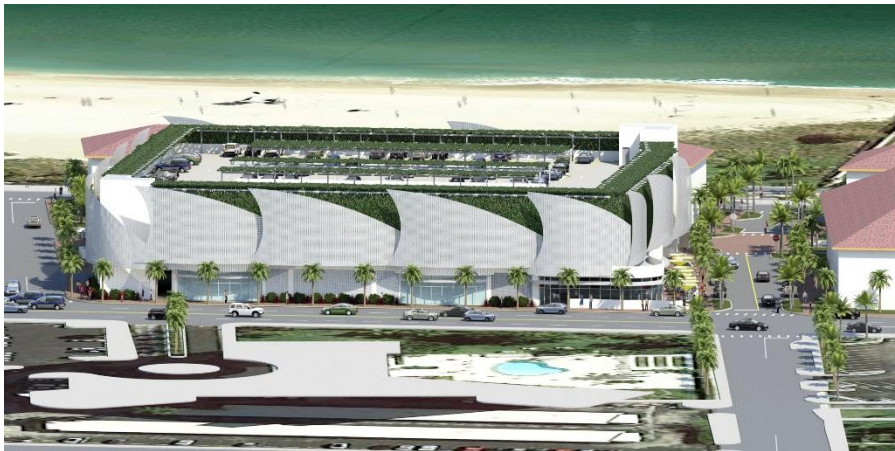




# Aesthetics



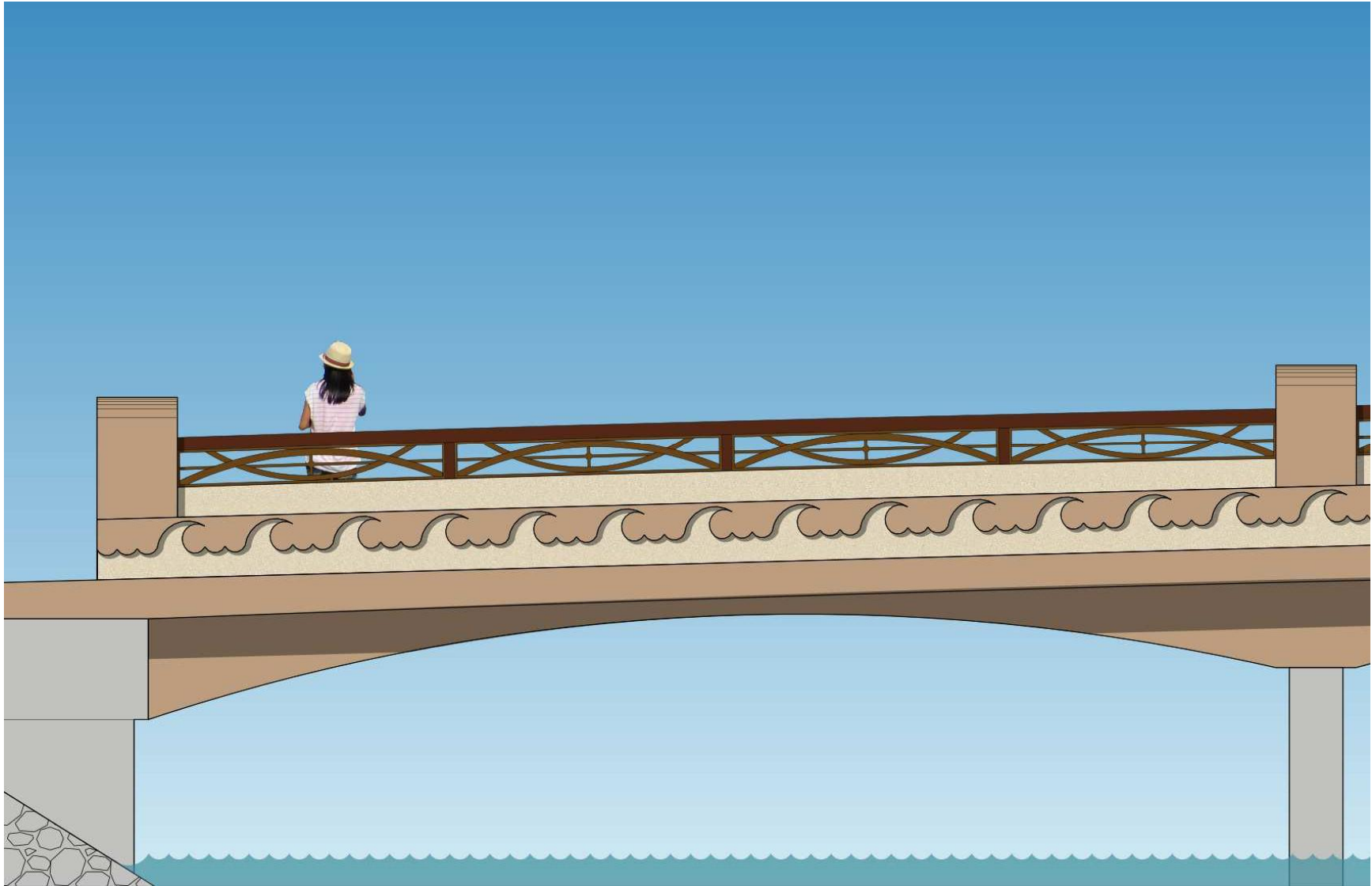
# McNab Road Bridge and Streetscape Improvements



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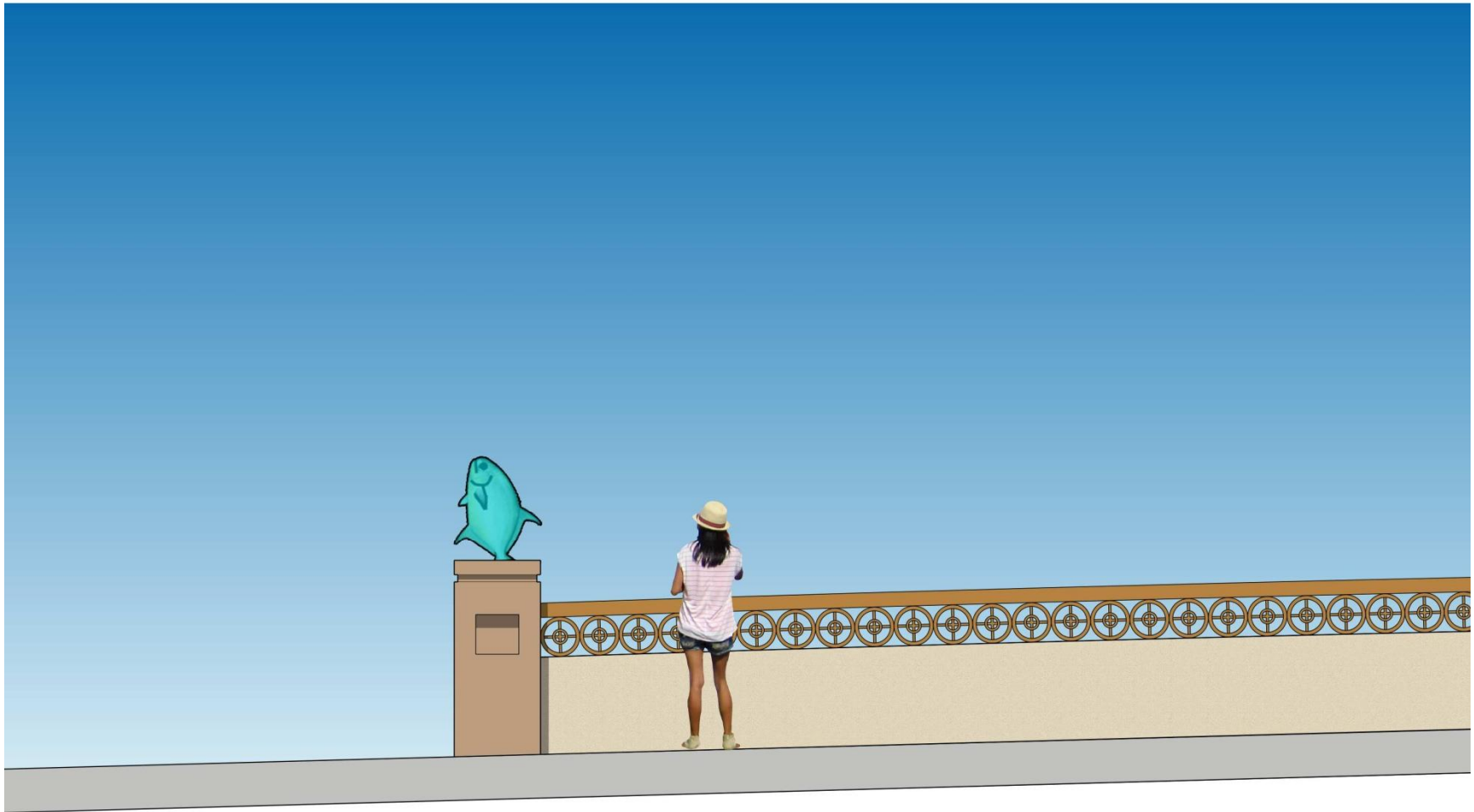






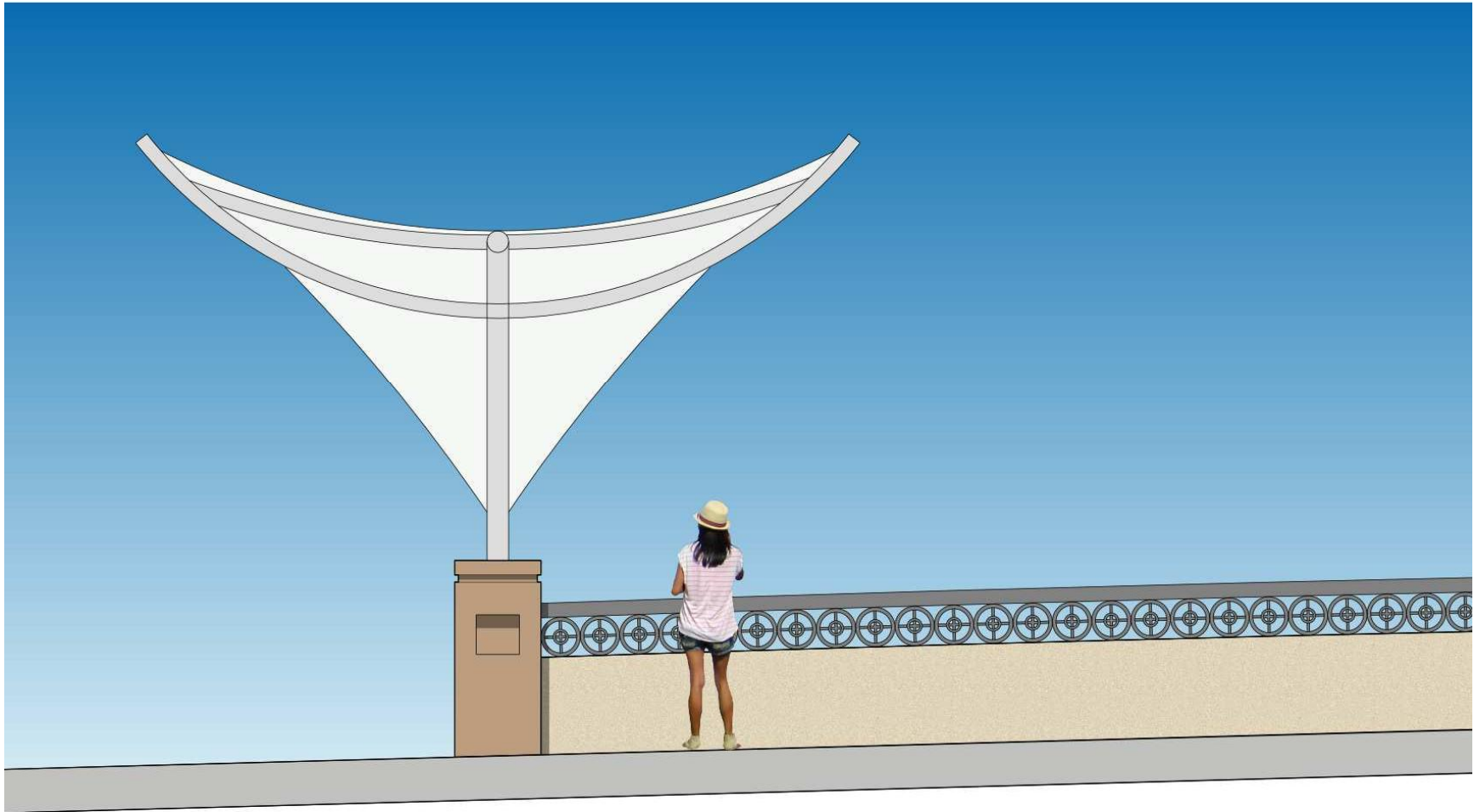


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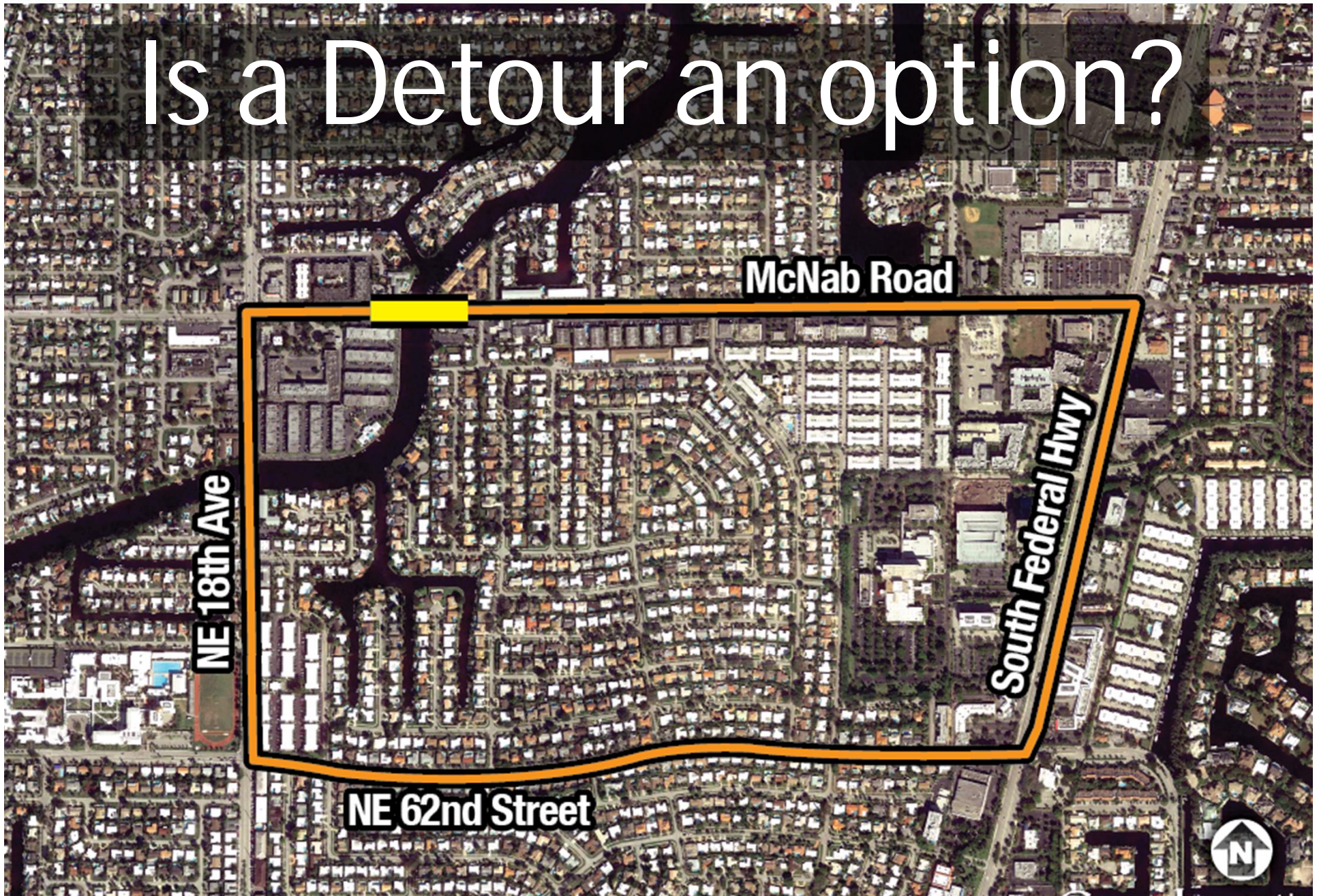


# Traffic Control

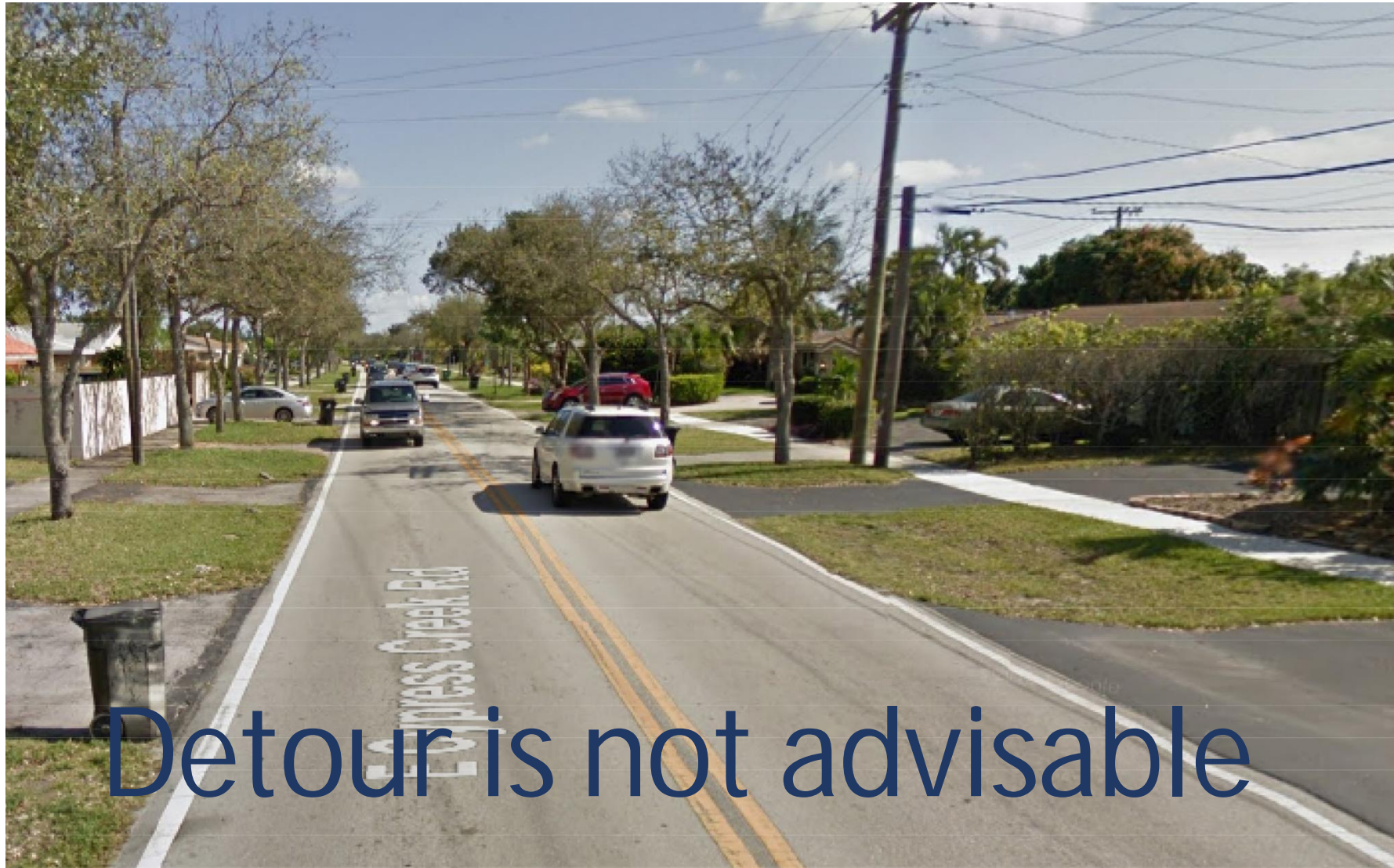
Detour

Phased Construction

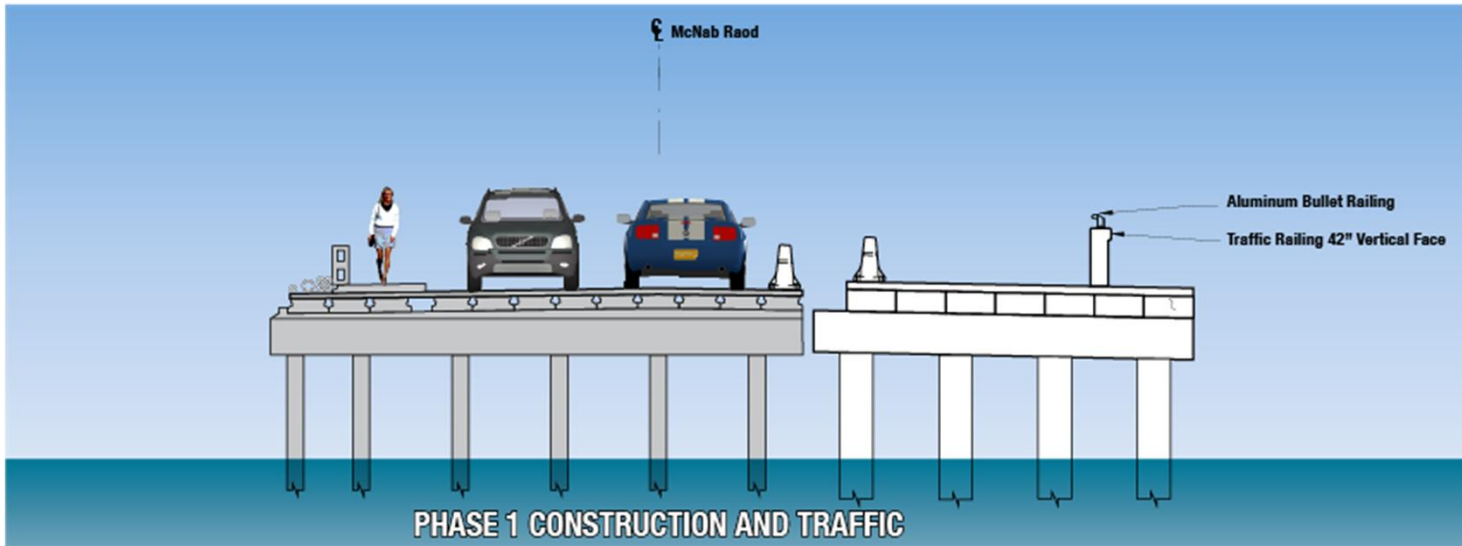
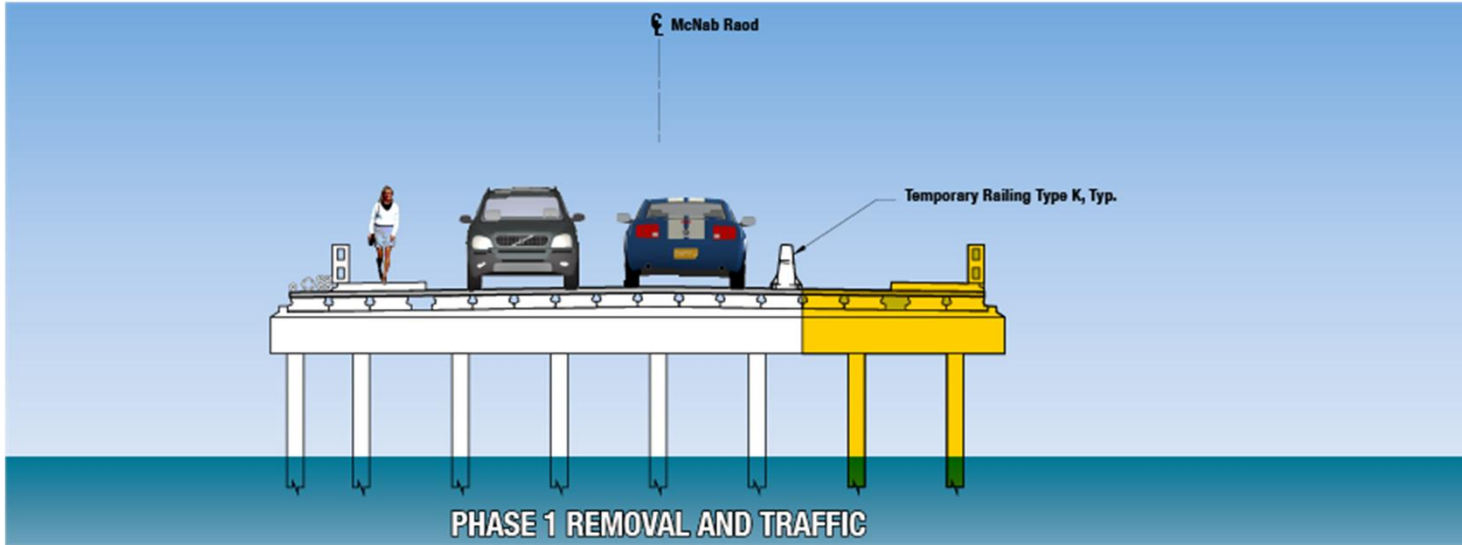
# Is a Detour an option?





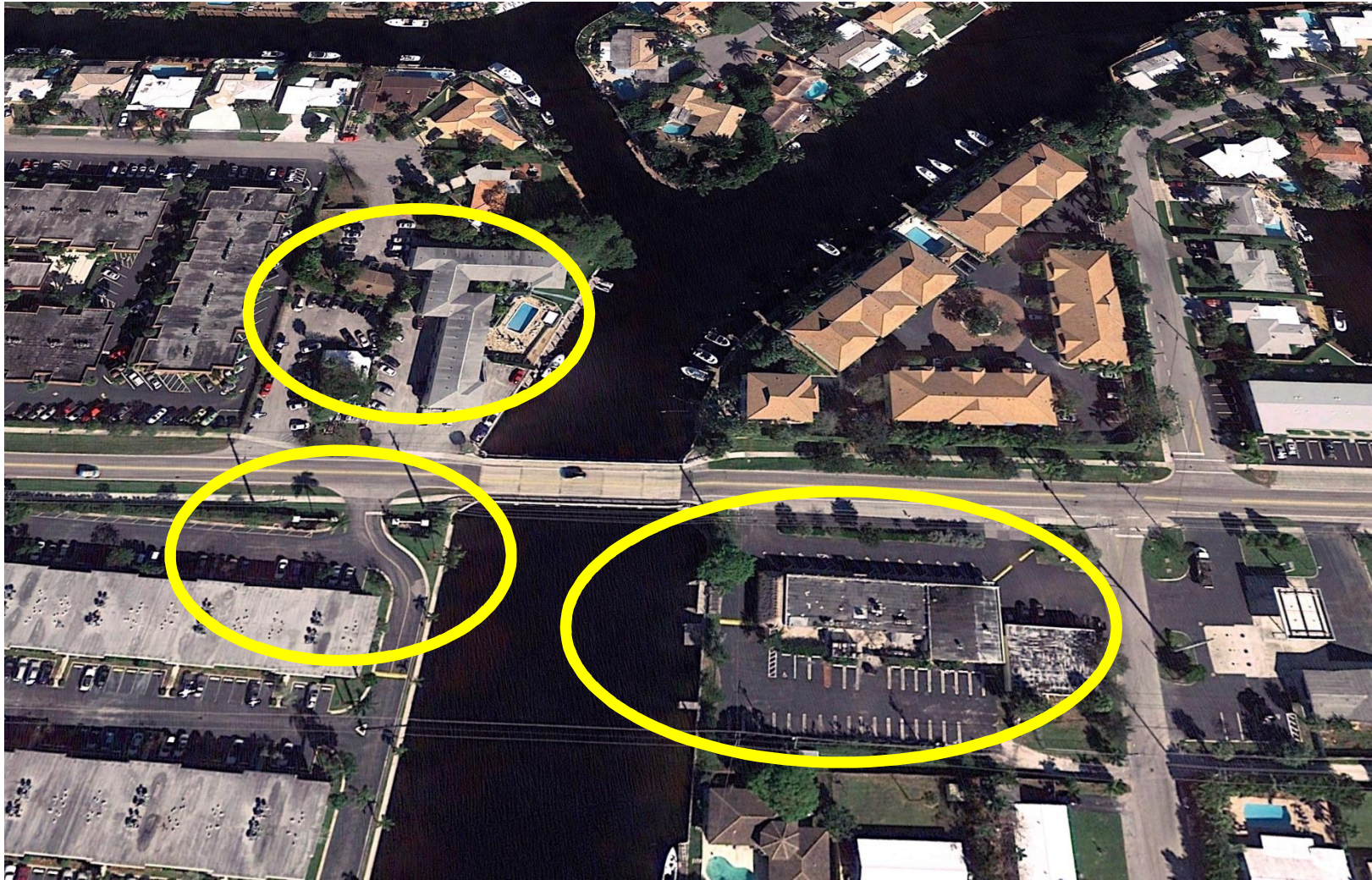


# McNab Road Bridge and Streetscape Improvements



**LEGEND**  
Grey = Existing  
Yellow = Removal  
White = New Construction

## Residential and Business Access



## NORTHWEST CORNER



# Utilities



# Utilities



# Construction Operations

- Pre-construction survey
- Specify limits and construction techniques
- Active construction monitoring for compliance to specifications



# Permitting



4-6 months timeframe

Coast Guard

SFWMD

US Army Corps of Engineers

Broward County`





# Schedule

Design Currently Underway  
Construction funding available 2021