



# Innovative Traffic Designs

- Median Left-Turn (MLT)
- Single Point Urban Interchange (SPUI)

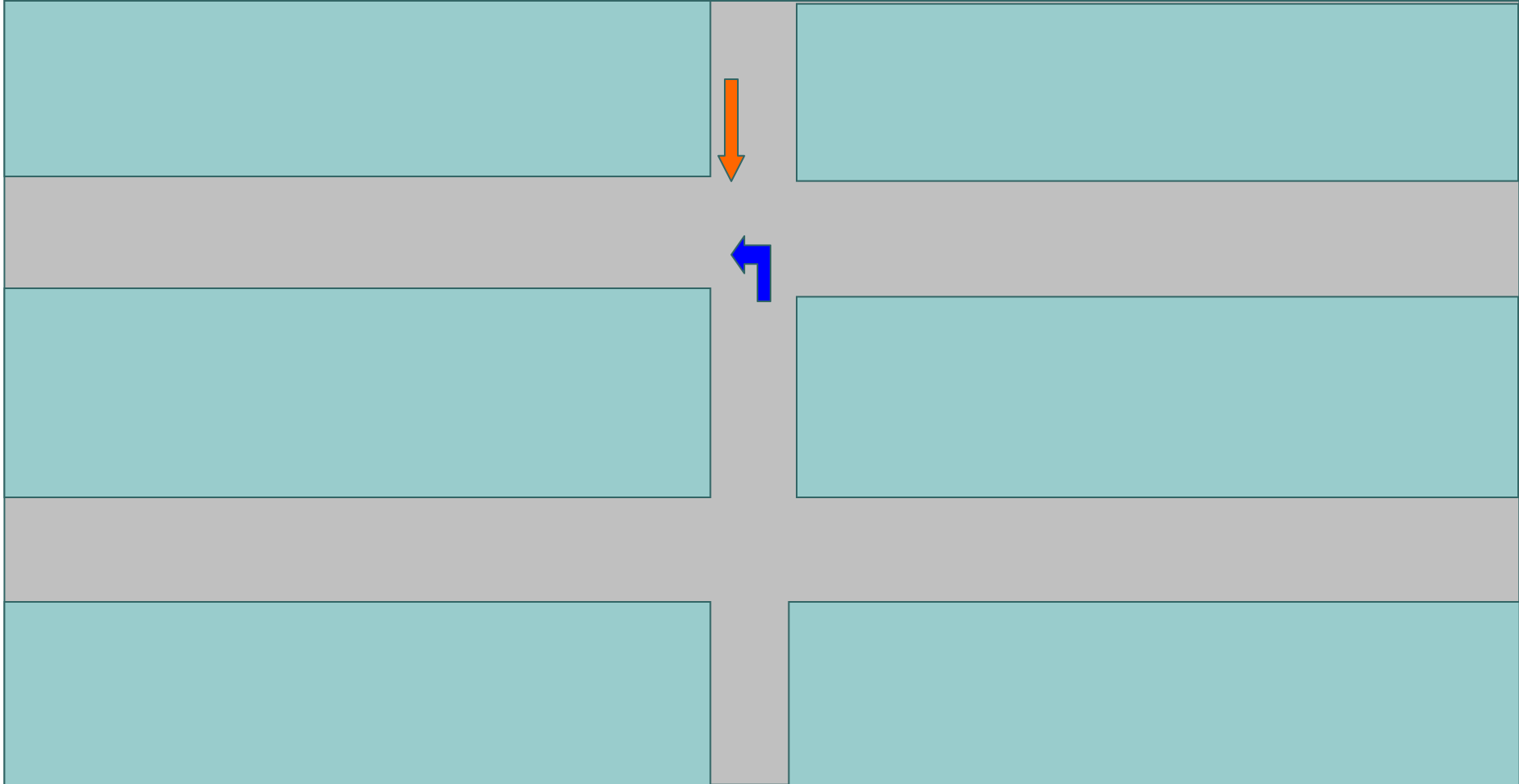
# Typical Site

(Preston Road @ Legacy Drive)



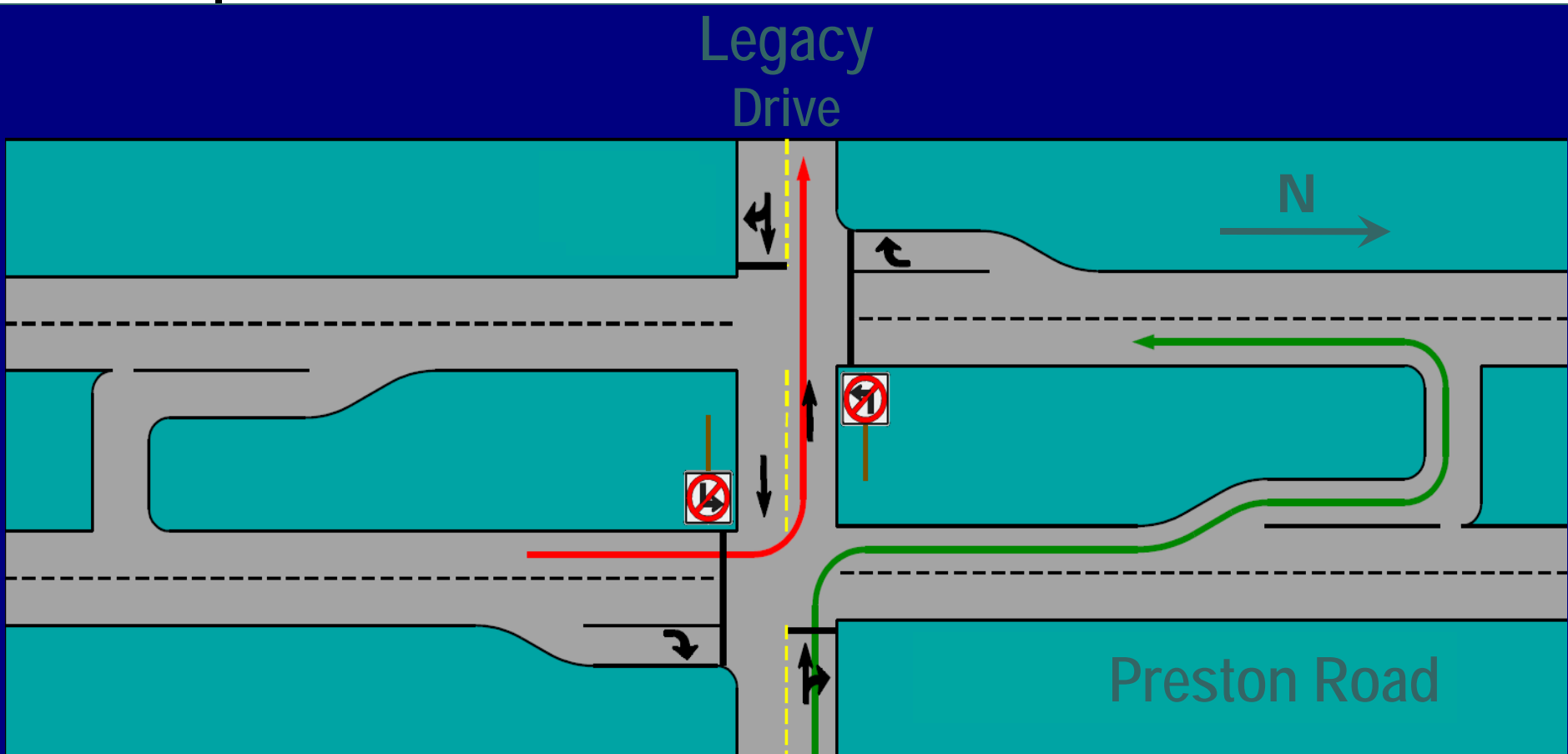
# Existing Condition

Left-Turn Delays



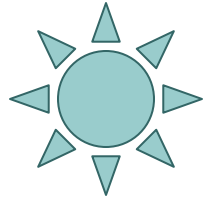
# Design Concept

## Median left Turn





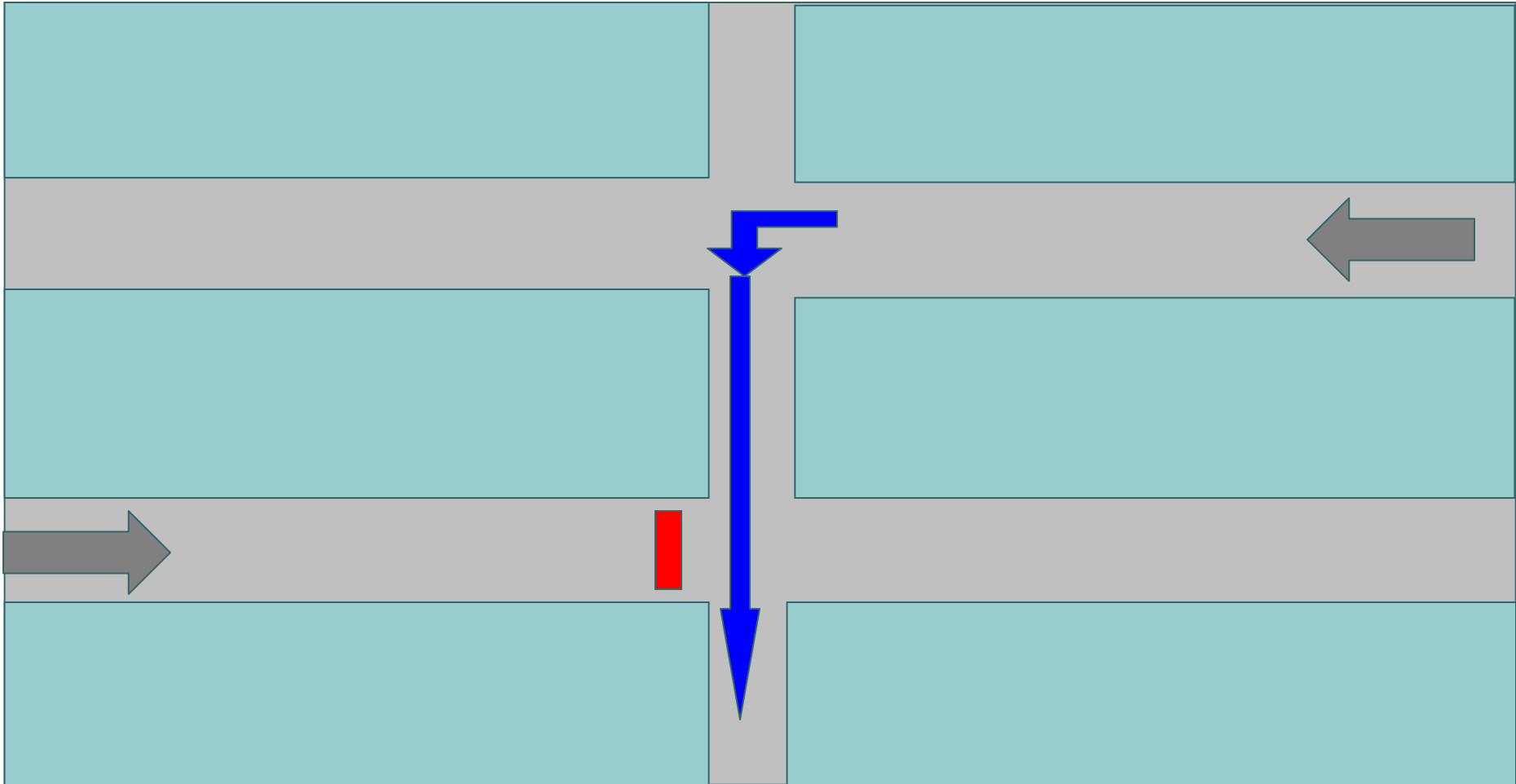
# Design Animation



MLT

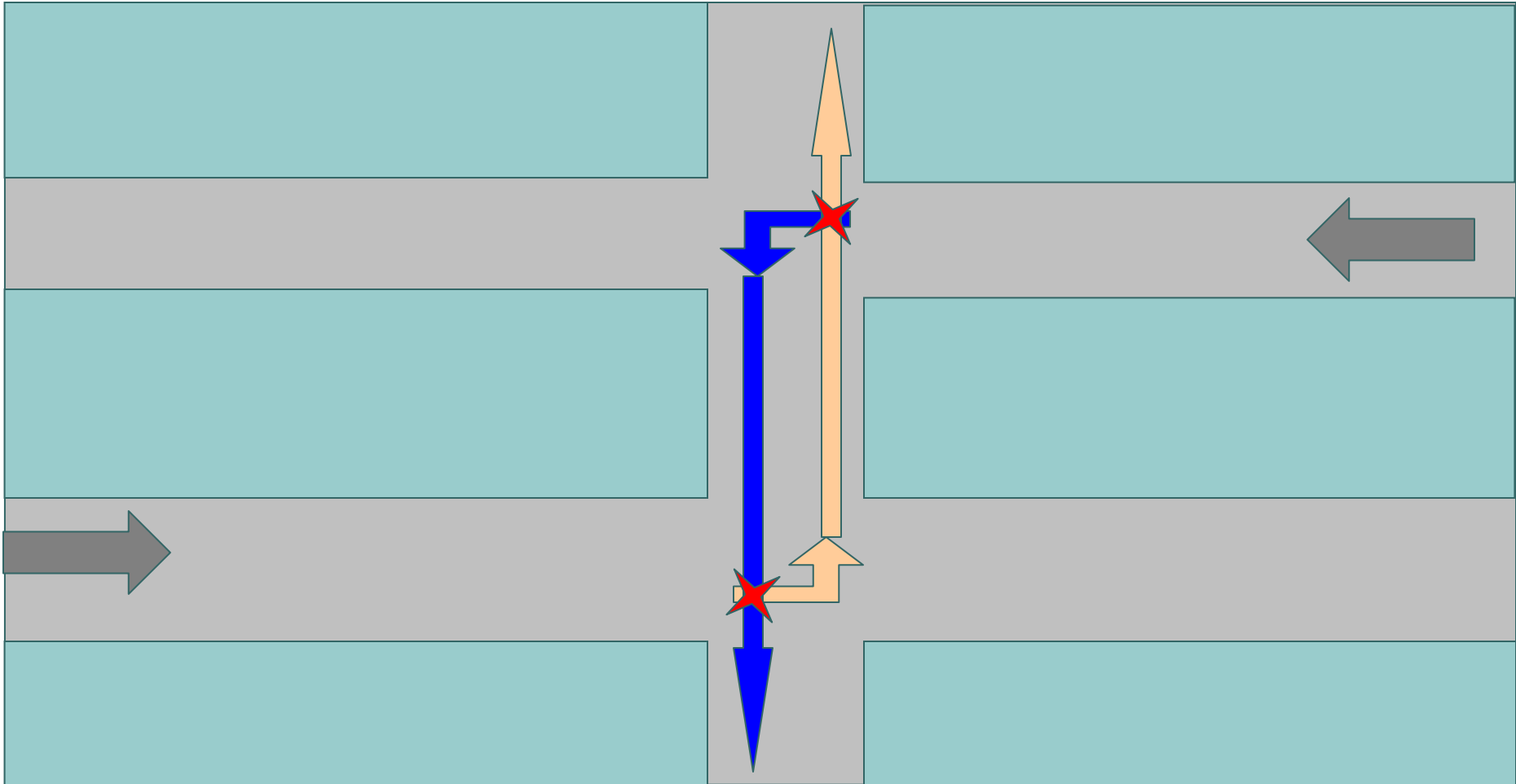
# Driver Expectation

*Existing Condition*



# Safety Impact

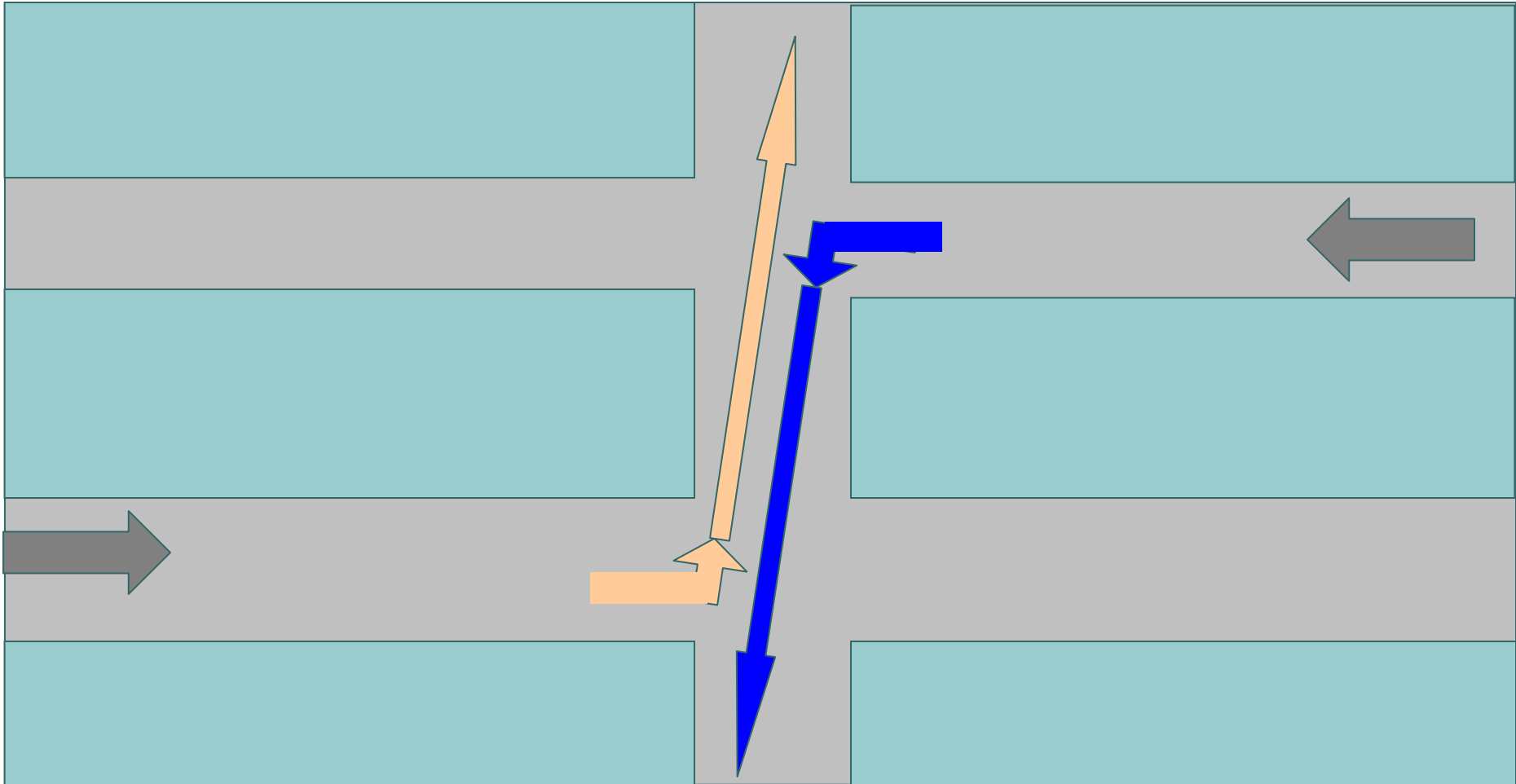
*From Allowing Concurrent Movements*



# Design Concept

## Single Point Urban Interchange

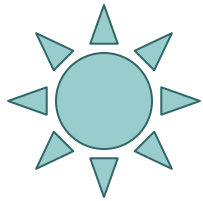
*Allow Concurrent Movements*







# Design Animation



SPUI



# Construction Timeframes

- Legacy @ Preston Road      ○ 4/09 – 11/09

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- Plano Prkwy @ Preston Road      ○ 1/10 – 9/10

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- Spring Creek Pkwy @ Coit      ○ 1/10 – 9/10

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- Parker Road @ US-75      ○ Underway – 18 months



Questions?