Downtown Crossing:

Phase 2 Orange Street Crossing Project & Construction Update













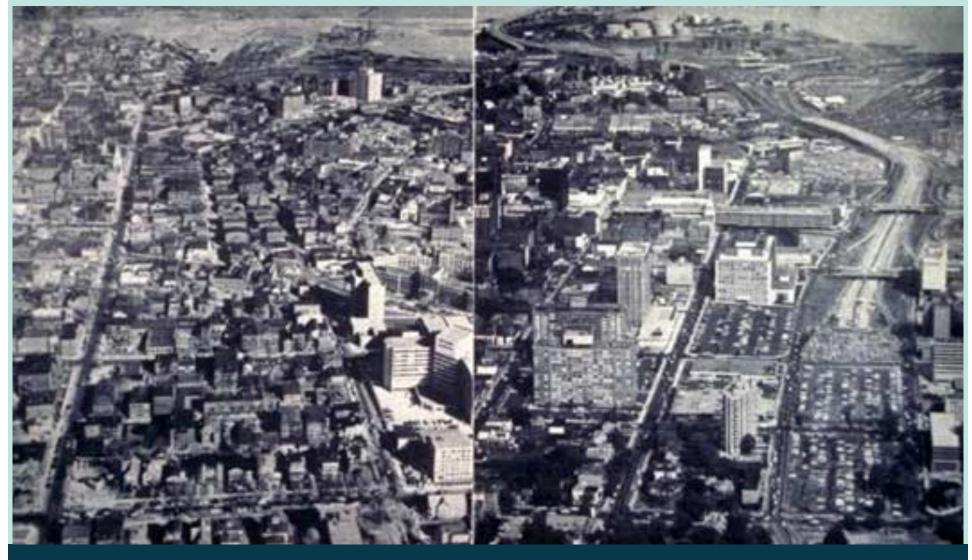


Agenda

- History
- New Haven now
- Project overview
- Benefits
- Phase 2: Orange Street intersection
- Construction Information
- Questions



Downtown Crossing: History







New Haven Now

- Fastest growing city in New England
- More than 100,000 sq. ft. of lab and tech space leased over the last year
- Strong housing demand & development
 - 971 new market-rate units
 - 2,500 new units in development
- 6,000 bioscience patents by New Haven residents since 2000
- New Haven's universities boost the local and regional economy, providing a platform on which the city can compete in the global arena





New Haven Now

- New Haven named top U.S. for tech start-ups (Verizon, 2017)
- Second largest bioscience cluster in New England
- Serving more than 3,500 passengers every day, Union Station provides:
 - Easy access to NYC
 - Rail service to Hartford and Springfield via the newly launched Hartford Line
 - Amtrak regional service
- Sixth- largest hospital in the country, Yale New Haven Hospital, serves as the primary teaching hospital for Yale School of Medicine
- Nationally know as a "foodie" city, New Haven's food service industry contributes \$284M to New Haven's economy annually





Reconnecting New Haven



Downtown Crossing: 3 phases, 3 new connections

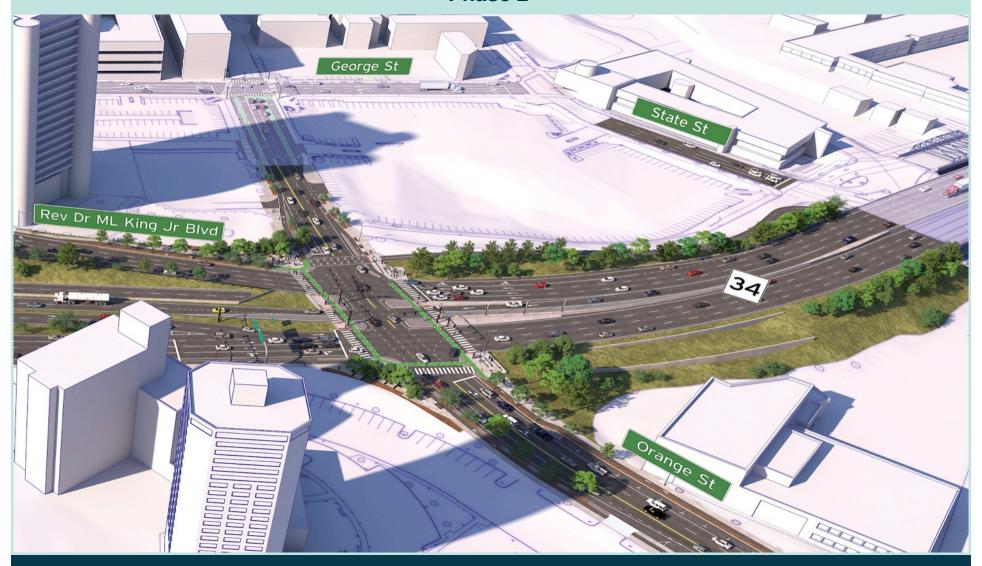


Downtown Crossing: Phase 1





Downtown Crossing: Phase 2



Downtown Crossing: Phase 3





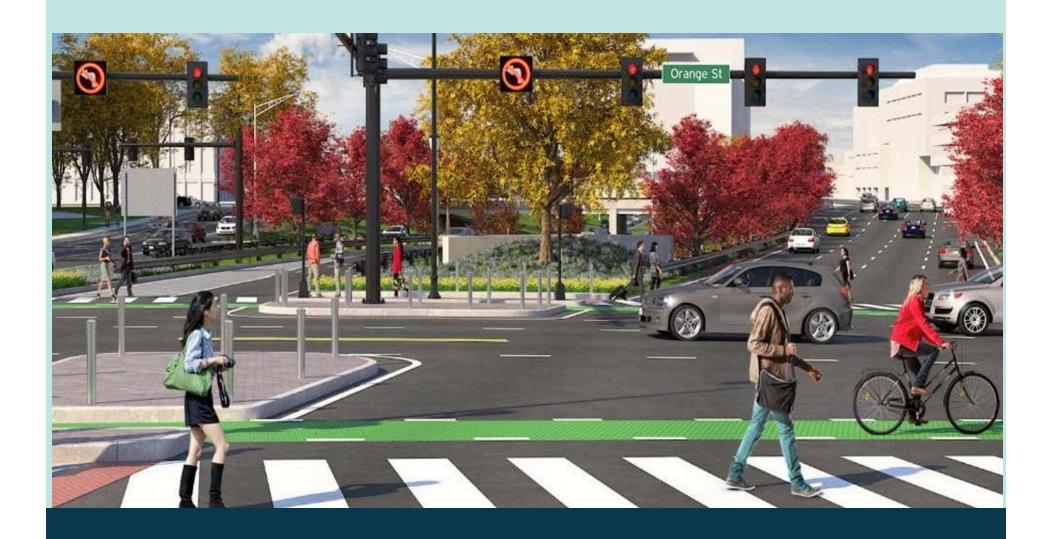
Benefits



Downtown Crossing Benefits: **Economic Development**



Downtown Crossing Benefits: Restoration of the Urban Street Grid & Streetscape Improvements



Downtown Crossing Benefits: Public Art & Placemaking



Downtown Crossing Benefits: Flood Control & Resiliency





Phase 2 : Reconnecting Orange Street



Downtown Crossing New Haven

Phase 2: Project Team

Donna Hall

Project Manager, City of New Haven

HNTB

Project Manager

CJ Fucci Construction

Construction

AECOM

Construction & Engineering Inspection

WSP

Design Services during Construction





Phase 2: Orange Street, Existing & New Intersection







Construction Overview

- Begins late spring 2019
- Scheduled for completion by July 2021
- Includes plans for:
 - Work Safety Zone
 - Maintenance of Traffic
 - Public & Stakeholder Communications

Downtown Crossing: Construction Overview TEMPLE STREET GARAGE GEORGE STREET GATEWAY COMMUNITY COLLEGE TEMPLE MEDICAL CENTER KNIGHTS OF COLUMBUS M:L.K-JR. BOULEVARD NORTH FRONTAGE ROAD INBOUND SERVICE DRIVE SOUTH FRONTAGE ROAD TOWER ONE TOWER EAST KNIGHTS OF COLUMBUS PRINTING PRESS LAFAYETTE STREET NEW HAVEN > POLICE HEADQUARTERS **Inbound Traffic Outbound Traffic** Construction STAGE 1



Construction Stages

Total of nine (9) construction stages.

The first five stages (approximately the first year of construction) feature:

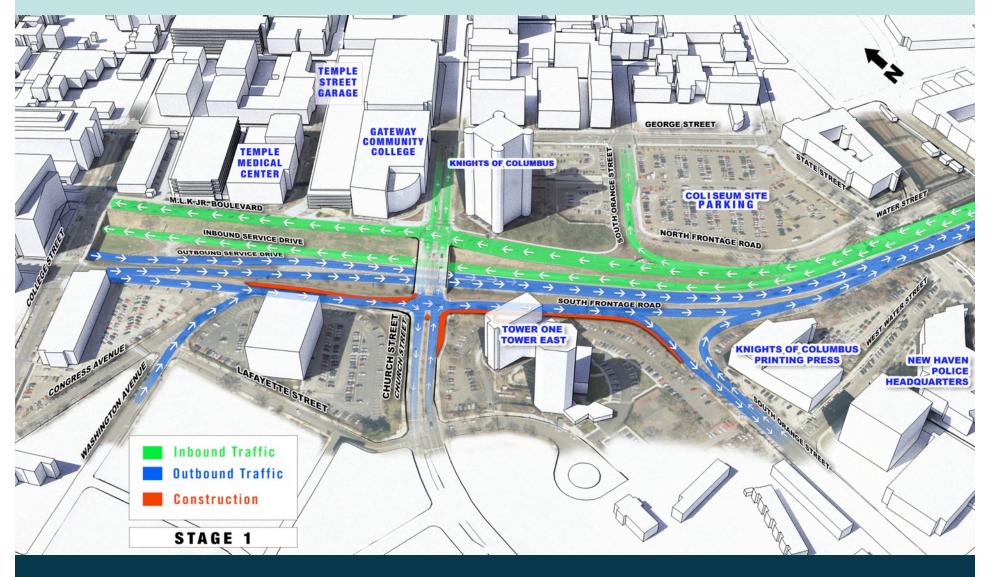
- Many small work areas
- Create the space needed for construction of new intersection, while maintaining traffic flow.
- Early phases include road widening to accommodate future traffic shifts due to construction.

The next four (4) stages of construction (roughly the second year of construction) feature:

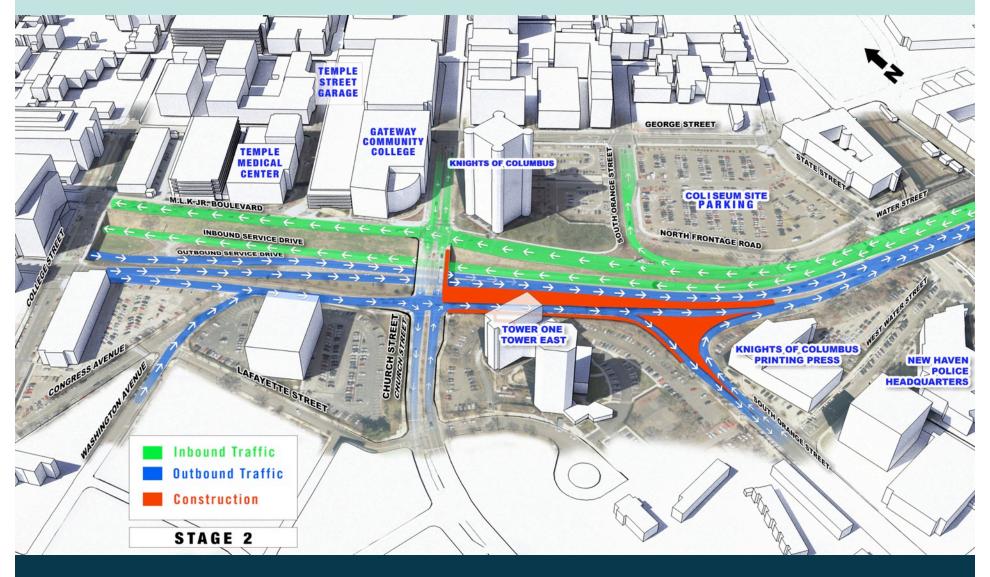
- Larger, more intensive work areas
- Potential for increased commuter impacts



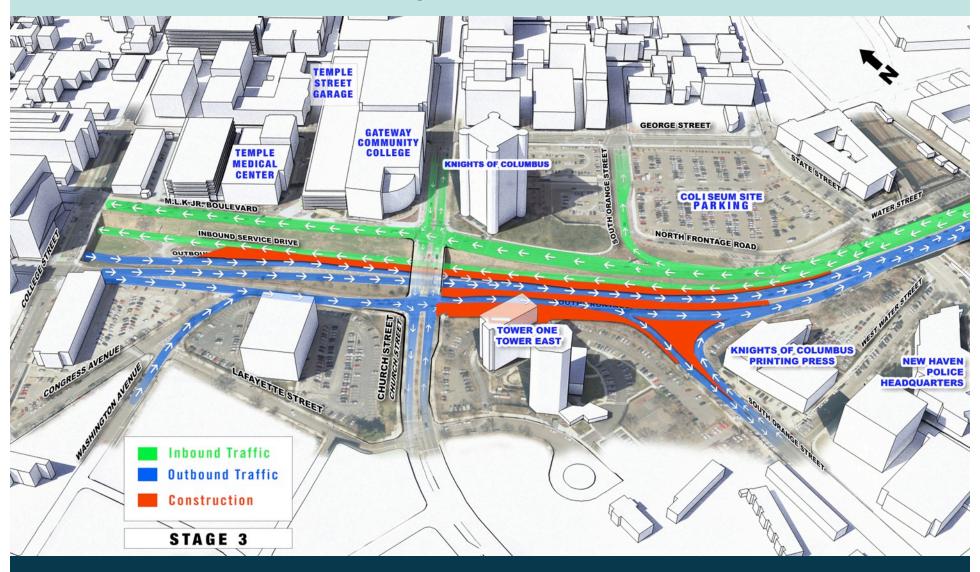
Downtown Crossing: Construction Stage 1: July – September 2019



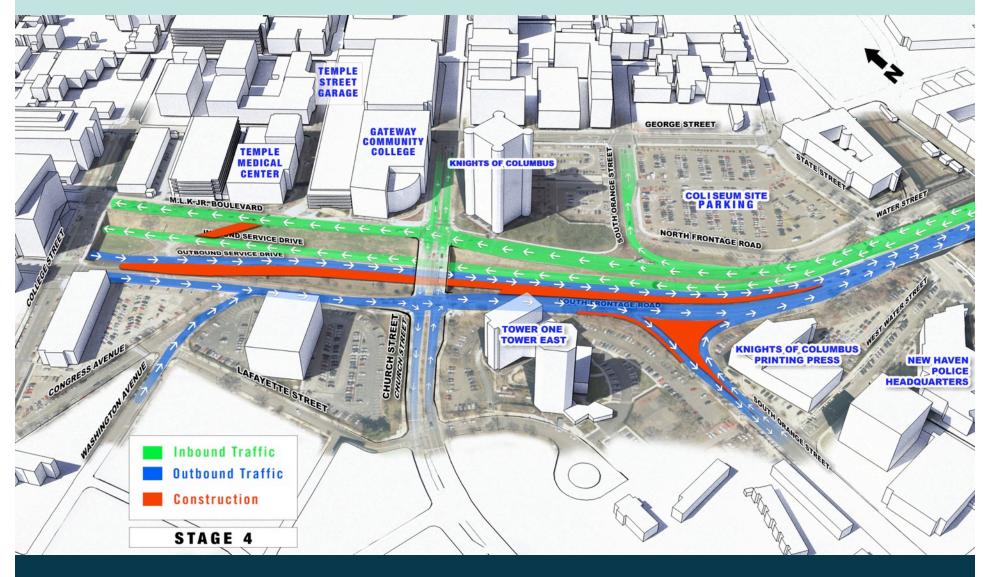
Downtown Crossing: Construction Stage 2: September - October 2019



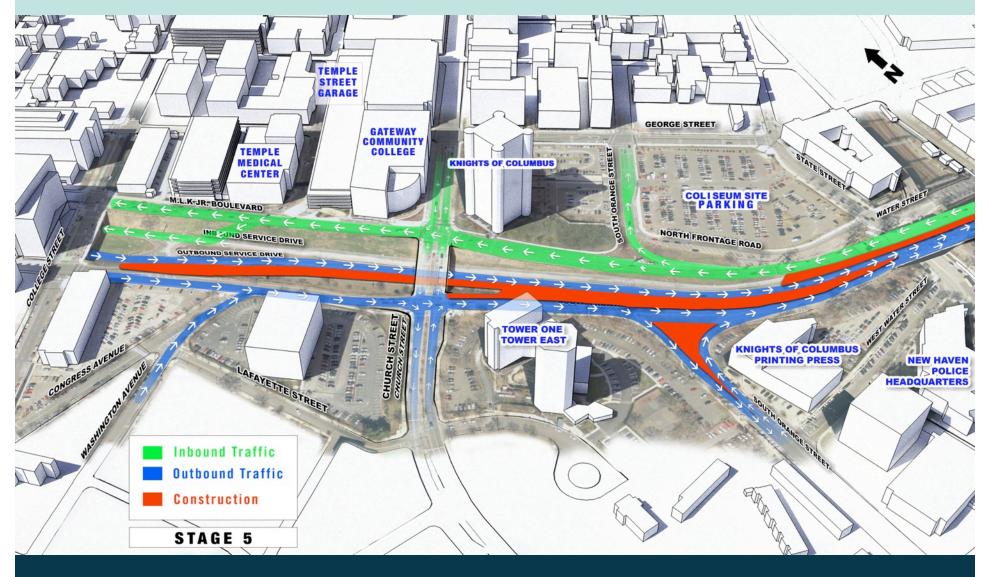
Downtown Crossing: Construction Stage 3: October – November 2019



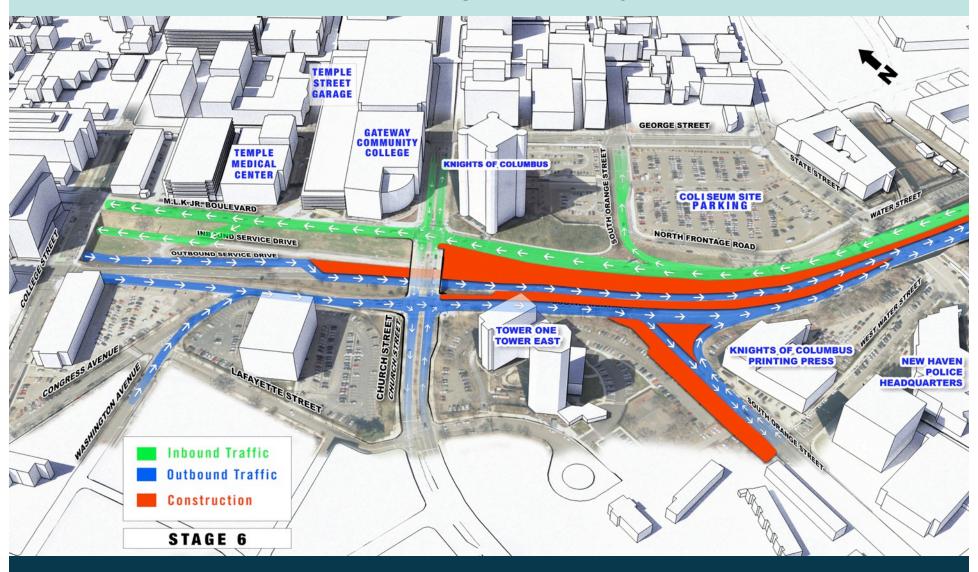
Downtown Crossing: Construction Stage 4: April – early May 2020



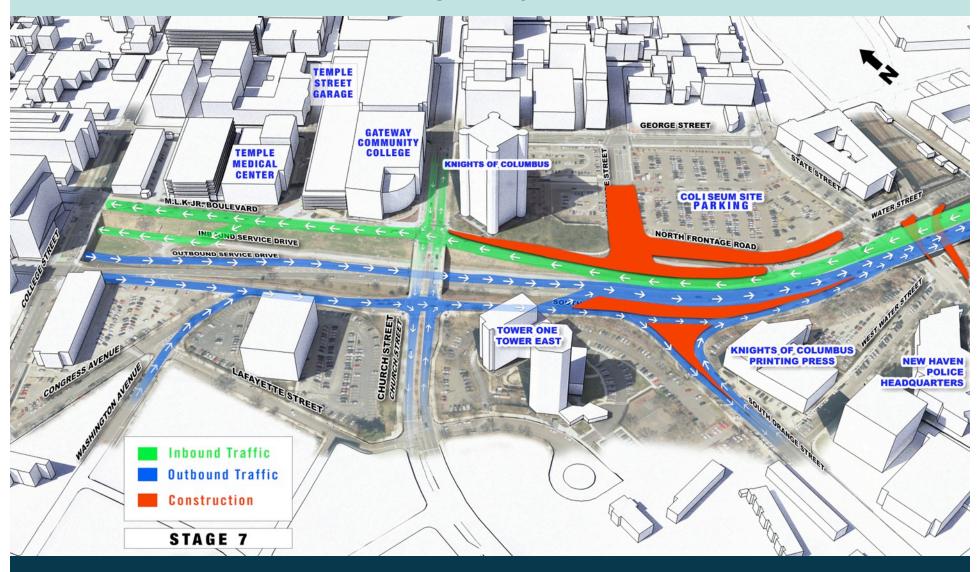
Downtown Crossing: Construction Stage 5: mid to end of May 2020



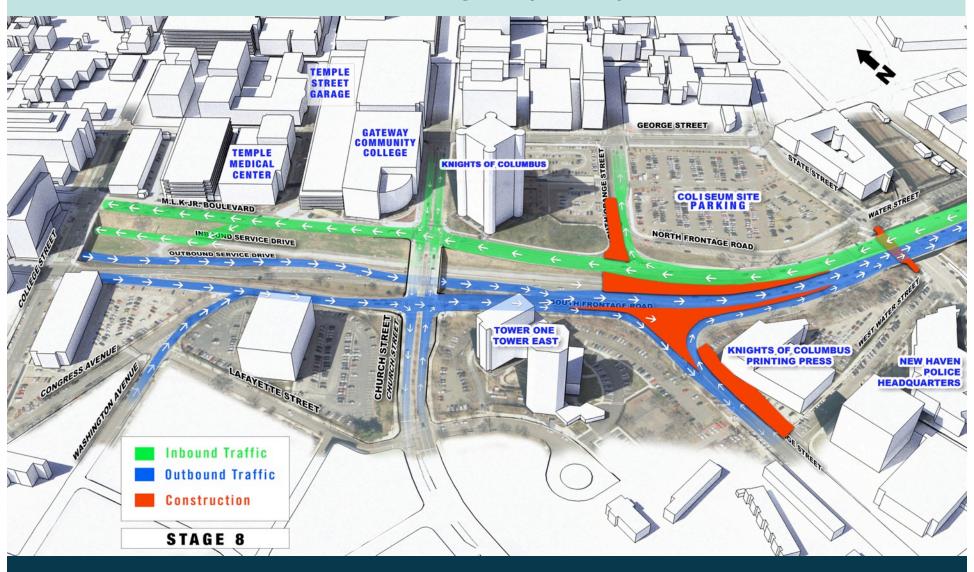
Downtown Crossing: Construction Stage 6: June – July 2020



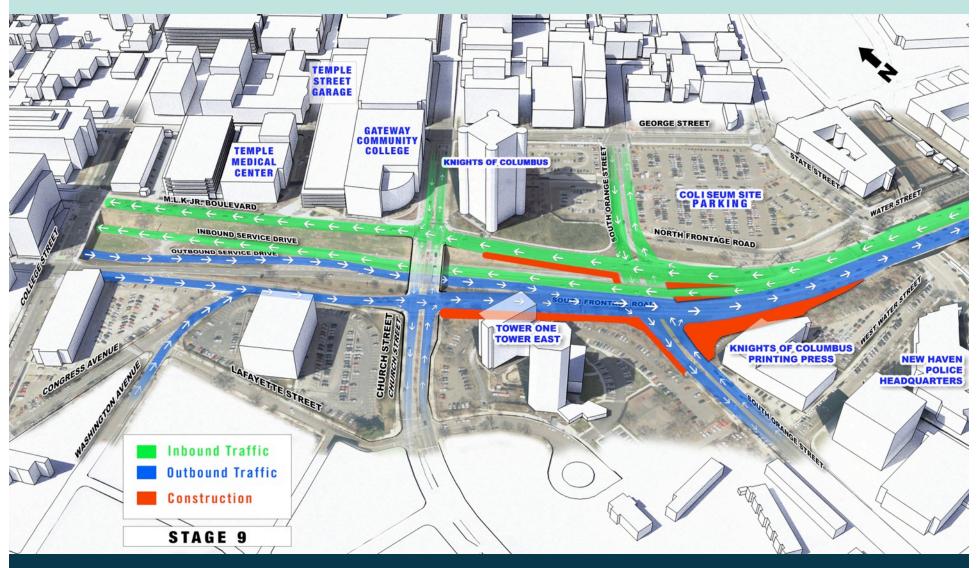
Downtown Crossing: Construction Stage 7: July – November 2020



Downtown Crossing: Construction Stage 8: April – May 2021



Downtown Crossing: Construction Stage 9: May – July 2021



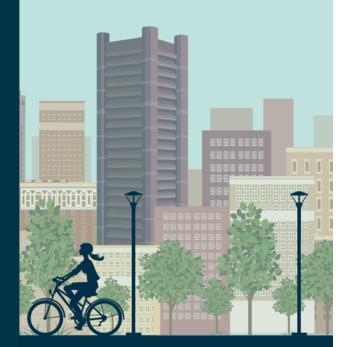


Minimizing Construction Impacts

Throughout construction, there will always be routes into and out of the City, as well as around the construction area.

The project team will:

- Promote alternate routes to reduce traffic funneling into the construction area
- Avoid lane closures during peak morning and afternoon commutes to the extent possible
- Provide the public with advanced notice of traffic shifts, lane closures, and detours
- Clearly mark detour routes and lanes shifts with on-street signage





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Community in Progress. Thank you for your patience!



Downtown Crossing

New Haven