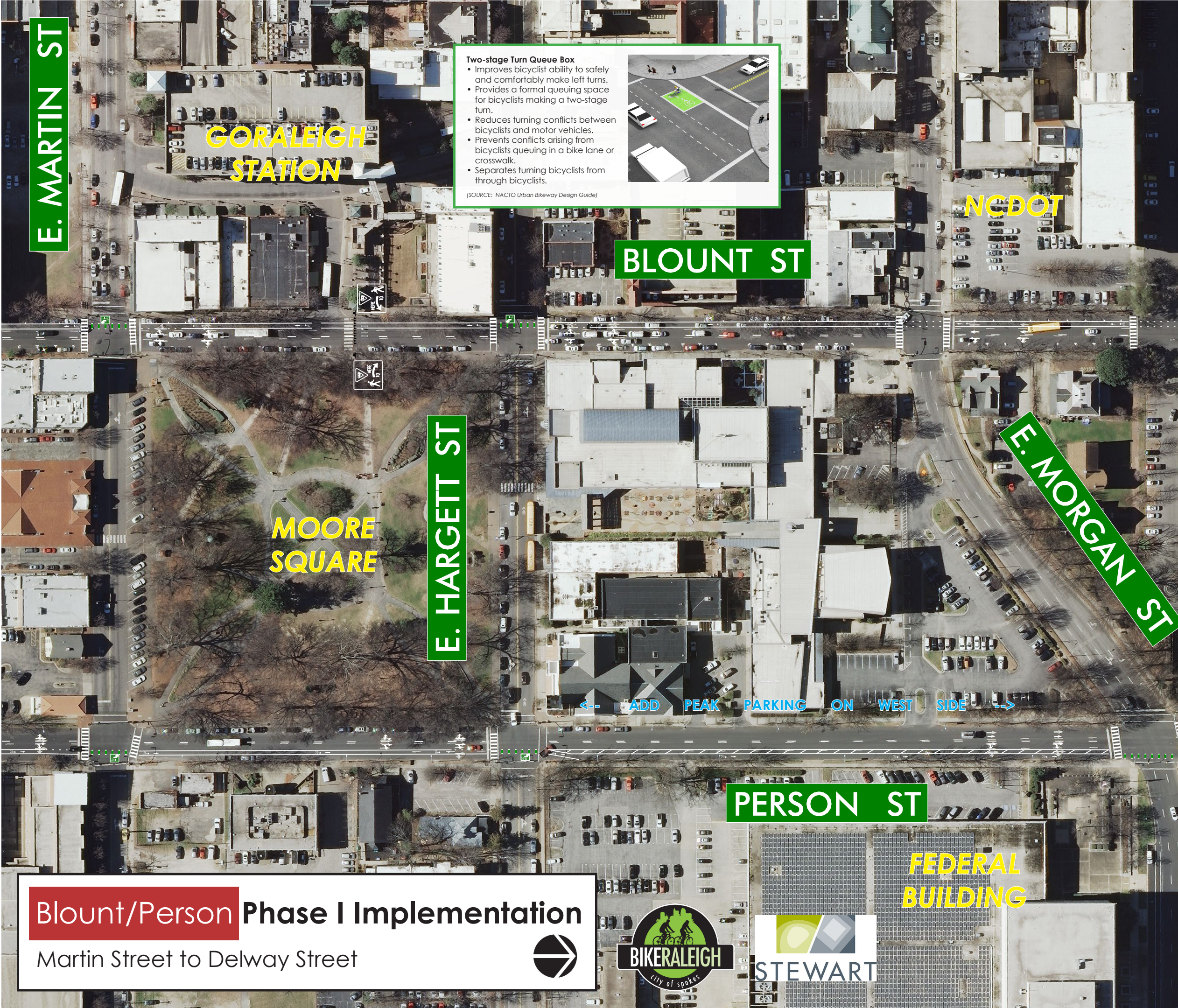
Blount/Person Phase I Implementation

Martin Street to Delway Street


E. MARTIN ST
GORALEIGH STATION
BLOUNT ST
NCDOT
MOORE SQUARE
E. HARGETT ST
E. MORGAN ST
<-- ADD PEAK PARKING ON WEST SIDE -->
PERSON ST
FEDERAL BUILDING

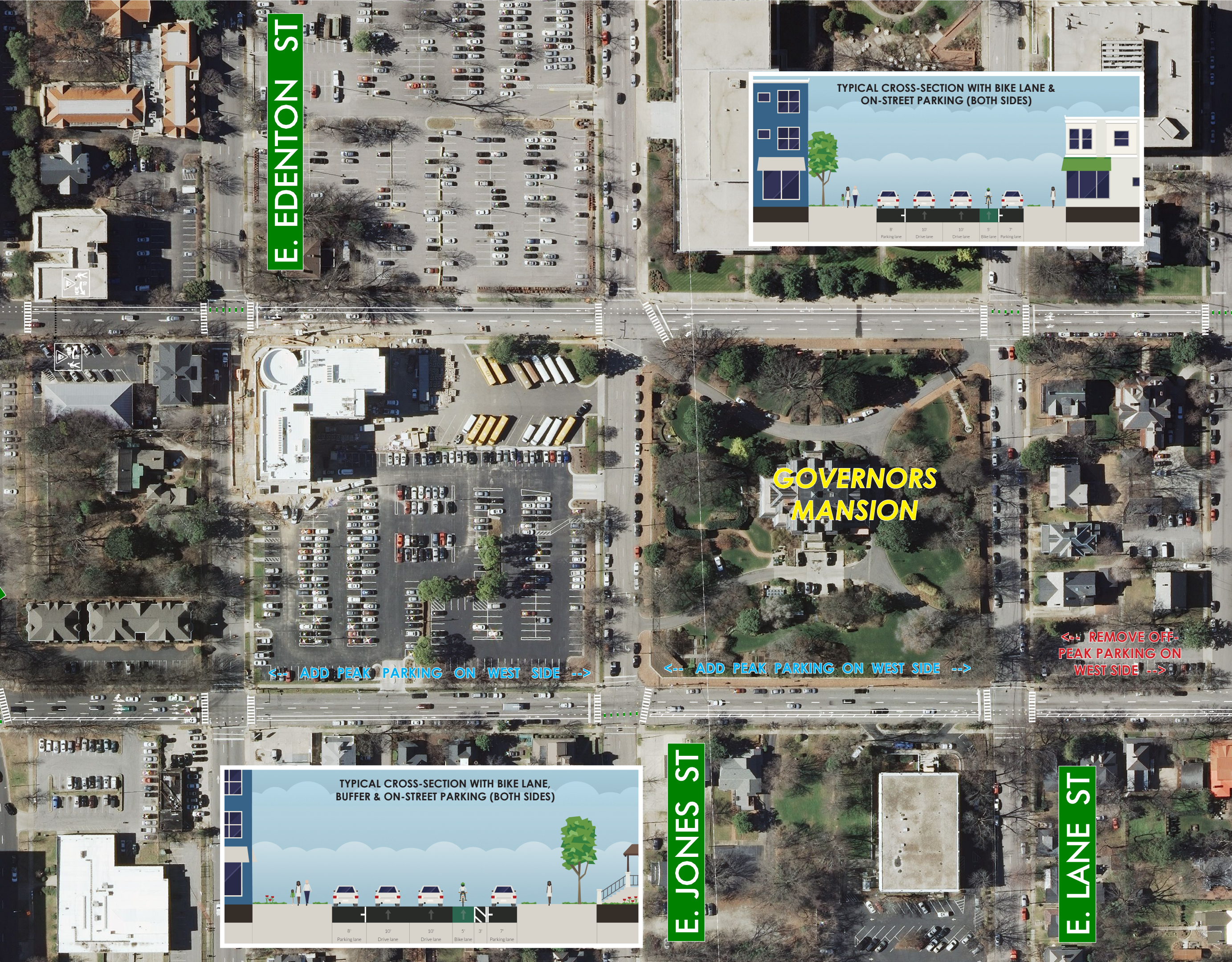
Two-stage Turn Queue Box

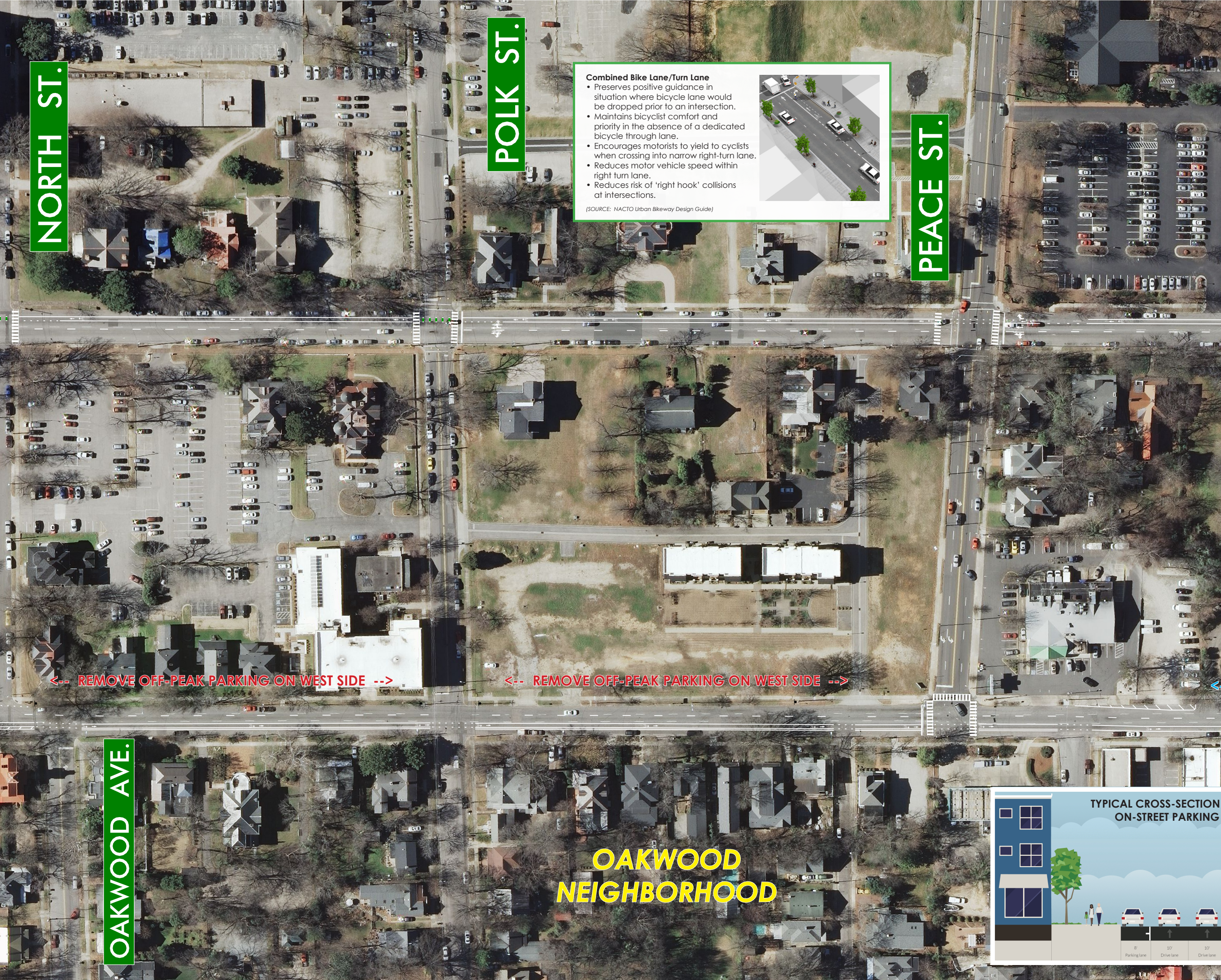
- Improves bicyclist ability to safely and comfortably make left turns.
- Provides a formal queuing space for bicyclists making a two-stage turn.
- Reduces turning conflicts between bicyclists and motor vehicles.
- Prevents conflicts arising from bicyclists queuing in a bike lane or crosswalk.
- Separates turning bicyclists from through bicyclists.

(SOURCE: NACTO Urban Bikeway Design Guide)

BIKERALEIGH
city of spokes

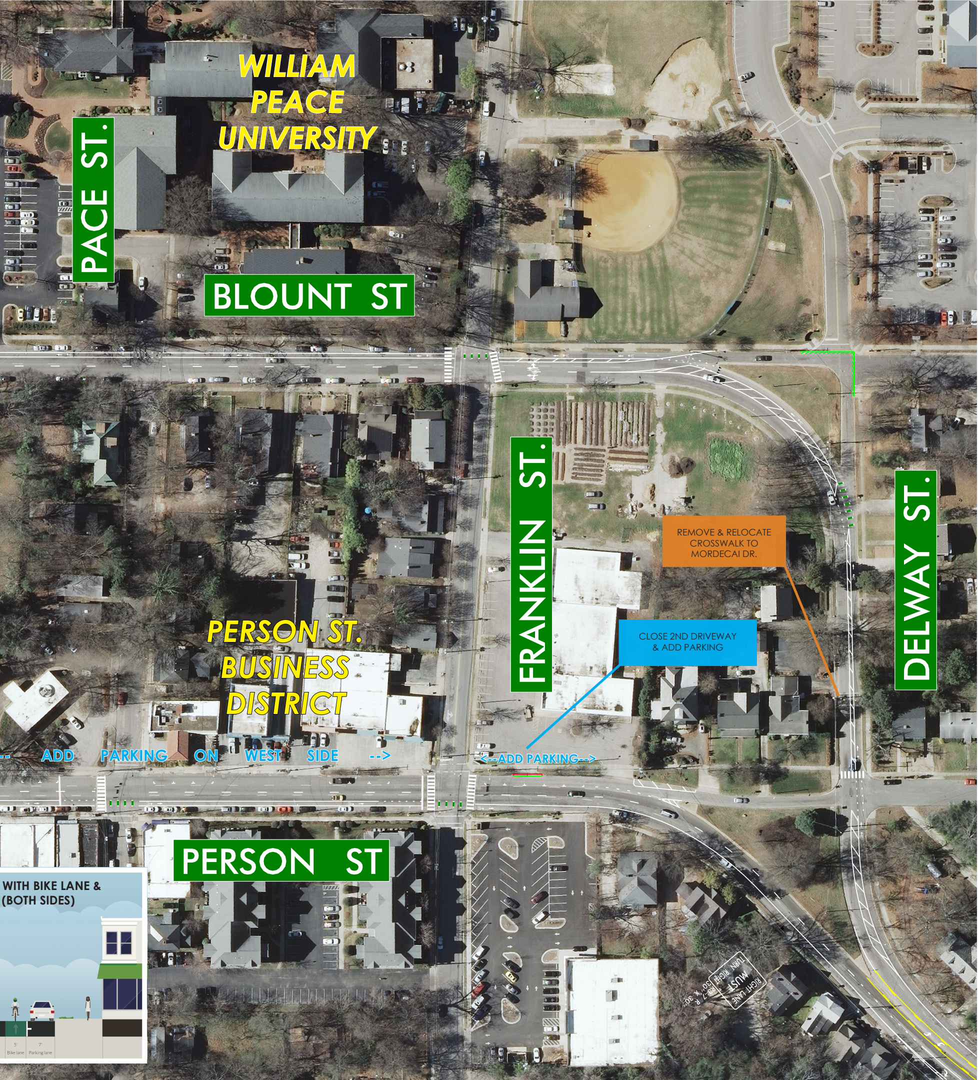
STEWART


E. EDENTON ST
TYPICAL CROSS-SECTION WITH BIKE LANE &
ON-STREET PARKING (BOTH SIDES)
8' Parking lane
10' Drive lane
10' Drive lane
5' Bike lane
7' Parking lane
GOVERNORS MANSION
<-- ADD PEAK PARKING ON WEST SIDE -->
<-- ADD PEAK PARKING ON WEST SIDE -->
<-- REMOVE OFF-PEAK PARKING ON WEST SIDE -->
TYPICAL CROSS-SECTION WITH BIKE LANE,
BUFFER & ON-STREET PARKING (BOTH SIDES)
8' Parking lane
10' Drive lane
10' Drive lane
5' Bike lane
3'
7' Parking lane
E. JONES ST
E. LANE ST


NORTH ST.
POLK ST.
PEACE ST.
<-- REMOVE OFF-PEAK PARKING ON WEST SIDE -->
<-- REMOVE OFF-PEAK PARKING ON WEST SIDE -->
OAKWOOD AVE.
OAKWOOD NEIGHBORHOOD
TYPICAL CROSS-SECTION
ON-STREET PARKING
8'
Parking lane
10'
Drive lane
10'
Drive lane

Combined Bike Lane/Turn Lane
- Preserves positive guidance in situation where bicycle lane would be dropped prior to an intersection.
- Maintains bicyclist comfort and priority in the absence of a dedicated bicycle through lane.
- Encourages motorists to yield to cyclists when crossing into narrow right-turn lane.
- Reduces motor vehicle speed within right turn lane.
- Reduces risk of ‘right hook’ collisions at intersections.

(SOURCE: NACTO Urban Bikeway Design Guide)


WILLIAM PEACE UNIVERSITY
PACE ST.
BLOUNT ST
FRANKLIN ST.
DELWAY ST.
REMOVE & RELOCATE CROSSWALK TO MORDECAI DR.
PERSON ST. BUSINESS DISTRICT
CLOSE 2ND DRIVEWAY & ADD PARKING
-- ADD PARKING ON WEST SIDE -->
<--ADD PARKING-->
PERSON ST
WITH BIKE LANE & (BOTH SIDES)
5' Bike lane
7' Parking lane
RIGHT LANE MUST TURN RIGHT
R3-7 R 30" X 30"