

Route 30/130 Collingswood-Pennsauken

TRAFFIC STAGING

To facilitate the construction along Route 30/130 while maintaining two 11' wide lanes of traffic in each direction, the project will be phased into five traffic stages.

A brief description of the stages are listed below:

○ Stage 1- (Approx. 6 months)

Southbound traffic will be shifted to the west and northbound traffic will be shifted to the east utilizing the existing roadway and shoulders. Construction will commence in the median and outside the travel way. The main items of work to be performed during this stage are:

- Construct Temporary Traffic Signal at Route 30/130 and North Park Drive;
- Demolish the existing buildings scheduled for removal;
- Construct temporary bridge and approach paths;
- Construct temporary aerial ITS on the existing utility poles along Route 30/130 SB roadway;
- Construct gas and water mains along Route 30/130;
- Construct temporary aerial utilities along Route 30/130;
- Remove existing median barrier and guide rail on Route 30/130; and install temporary pavement in the median.

○ Stage 2 – (Approx. 9 months)

All traffic will be shifted to the west. The southbound traffic will remain at its current location (Stage 1) and northbound traffic will be shifted across the median to the west adjacent to the southbound traffic, separated by temporary concrete construction barrier. Work will commence along the east side (northbound) of Route 30/100. The main items of work to be performed during this stage are:

- Construct underground utilities.
- Construct drainage systems and Manufactured Treatment Devices;
- Widen the Haddon Avenue By-Pass Bridge;
- Reconstruct a portion of the Cooper River Bridge;
- Construct Proposed roadway widening on Northbound Route 30/130;
- Construct temporary pavement along Northbound Route 30/130;
- Construct Cantilever and Overhead Sign Structures located on northbound Route 30/130;
- Construct a portion of the permanent traffic signal at North Park Drive;
- Reconstruct pavement at Maple Avenue, South Park Drive and Haddon Avenue's east approach to Route 30/130 (east of the intersection) under the short term detours described below. Please note that these detours will be implemented only one at a time under separate sub-stages;
- Reconstruct North Park Drive and jug-handle Ramp C.

○ Stage 3- (Approx. 7 months)

Traffic will be split while construction is completed between opposing lanes of traffic. Southbound traffic will remain in its current location (Stage 1 and 2) and northbound traffic will be shifted onto the widened portion of Route 30/130 and the newly installed temporary pavement. The main items of work to be performed during this stage are:

- Reconstruct a portion of the Haddon Avenue By-Pass Bridge deck;
- Reconstruct a portion of the Cooper River Bridge;
- Construct drainage systems;
- Construct new pavement and overlay along the center portion of Route 30/130.

○ Stage 4 – (Approx. 9 months)

Traffic will be shifted to the east. Northbound traffic will remain in its current location (Stage 3) and southbound traffic will be shifted across the median to the east adjacent to the northbound traffic, separated by temporary concrete construction barrier. Work will commence along the west side (southbound) of Route 30/100. The main items of work to be performed during this stage are:

- Reconstruct the remaining portion of the deck and parapet of the Haddon By-Pass Bridge;
- Reconstruct the remaining portion of the Cooper River Bridge;
- Construct drainage systems and Manufactured Treatment Devices;
- Construct retaining wall;
- Construct new roadway pavement and overlay along Route 30/130;
- Construct remaining Cantilever Sign Structures along southbound Route 30/130;
- Reconstruct roadway pavement at Haddon Avenue’s west approach to Route 30/130 (west of the intersection) using the short term detour described below;
- Complete the traffic signal at North Park Drive.

○ Stage 5 Phase A – (Approx. 2 months)

Southbound traffic will be shifted across the median to the completed southbound pavement and northbound traffic will be shifted to the median adjacent to the southbound traffic, separated by temporary concrete construction barrier. Work will commence along the east side (northbound) of Route 30/100. The main items of work to be performed during this stage are:

- Remove temporary pavement and construct curb, sidewalk and island along northbound Route 30/130;
- Remove temporary bridge and paths in Cooper River Park.

○ Stage 5 Phase B – (Approx. 1 month)

Southbound traffic will remain in its current location (Stage 5 Phase A) and northbound traffic will be shifted to the east to the newly constructed curb. Work will commence along the median of Route 30/130. The main items of work to be performed during this stage are:

- Remove temporary traffic signals;
- Construct concrete median barrier.