

N Street Cycle Track Signal Timing Update

Due to questions and comments from the public, the City of Lincoln Public Works and Utilities Department has re-evaluated the signal timing on the N Street Cycle Track. Lincoln PW&U has implemented and evaluated revised traffic signal timings along N Street to improve the experience for bicyclists along the separated bike lane while not completely impacting negatively the operations for vehicles. Due to the nature of major north/south vehicle progression and current timing plans along 9th/10th, 16th/17th, and AV Parkway, the focus was primarily the “middle section” of the N Street corridor.

General changes made:

- Increased bike green time at the intersections of 9th Street, 11th Street, 12th Street, 13th Street, 14th Street, Centennial Mall, 16th Street, 17th Street, and Antelope Valley Parkway (no changes at 10th Street, as bike green time was already 23 seconds);
- Modifications to the time difference between intersections when the green bike signal indication begins. Since the function of 9th Street, 10th Street, 16th Street, 17th Street and Antelope Valley Parkways is to move high volumes of vehicular traffic Northbound/Southbound, changes were not made to these intersections. However, because of changes to the remaining intersections, the ride between 10th Street and 16th Street was greatly improved by reducing the number of times a bicyclist would be required to stop at red bike signal indications. The “before” and “after” condition is described below.

Note that the comparison below is for a bicycle speed of approximately 12-15 miles per hours.

EASTBOUND	Before	After
From a Stop at 10 th Street	-	-
11 th Street	Stop	Green
12 th Street	Green	Green
13 th Street	Stop	Stop
14 th Street	Green	Green
Centennial Mall	Stop	Green
16 th Street	Stop	Stop
Total Stops	4	2

WESTBOUND	Before	After; Scenario	
		1	2
From a Stop at 16 th Street	-	-	-
Centennial Mall	Stop	Green	Green
14 th Street	Green	Green	Green
13 th Street	Stop	Green	Stop
12 th Street	Green	Green	Green
11 th Street	Stop	Stop	Green
10 th Street	Stop	Stop	Stop
Total Stops	4	2	2