

# Phase II: JFK Boulevard from Bond Place to Bergen Avenue

Tuesday, December 17, 5:30PM - 7:30PM

Hudson County Engineering Conference Room - 830 Bergen Avenue, Floor 6B - Jersey City, NJ 07306

## Project Information

Hudson County is receiving Federal Highway Safety Improvement Program Funds from the Federal Highway Administration through the North Jersey Transportation Planning Authority for the design, construction, and construction inspection services for safety improvements along JFK Boulevard between Bond Place and Bergen Avenue and at the intersection of Bergen Avenue and Sip Avenue.

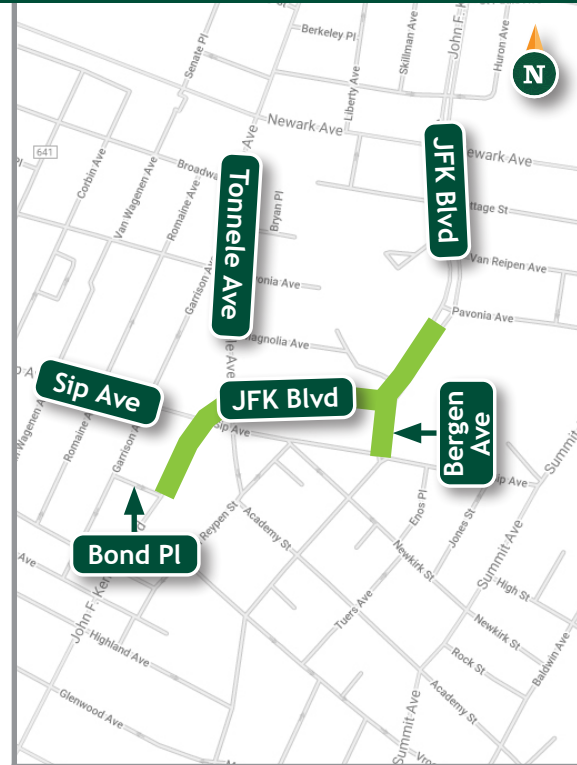
## Project Background

The existing traffic signal equipment and pedestrian accommodations at the signalized intersections within the project limits do not meet the minimum requirements as per the Manual on Uniform Traffic Control Devices (MUTCD) and the Americans with Disabilities Act (ADA), which reduces road user accessibility, driver expectancy, and safety.

## Proposed Improvements

- Replace all 8-inch traffic signal heads with 12-inch LED units.
- Install image detection, where necessary.
- Update vehicular and pedestrian clearances in accordance with the current MUTCD.
- Update signing and pavement markings in accordance with the current MUTCD.
- Construct ADA compliant curb ramps and pushbuttons.
- Reconstruct damaged or uneven concrete sidewalk and medians and reset or replace loose or damaged pavers.
- Construct curb extensions where feasible and bring all parking and bus stops into conformance with Title 39.
- Install high-visibility ergonomic crosswalks.
- Relocate or reset existing inlets to provide positive drainage within the intersection.
- Mill and resurface entire project limits and install high-friction surface treatment along horizontal curves.
- Construct an additional midblock pedestrian signal along JFK Boulevard between Tonnelle Avenue and Bergen Avenue.
- Eliminate under-utilized outside travel or turning lanes, where feasible.
- Realign JFK Boulevard vehicular paths through the intersection with Bergen Avenue.
- Enlarge the pedestrian median island along the west approach of JFK Boulevard at Bergen Avenue.
- Install 5-foot tall ornamental fence along the Bergen Avenue and JFK Boulevard medians.
- Extend the Bergen Avenue north approach median at Sip Avenue to provide a pedestrian refuge.
- Extend two-way bike lane along Bergen Avenue from Sip Avenue to JFK Boulevard.

No work outside of the existing right-of-way is anticipated. The existing intersections will remain open during construction and the duration of construction is anticipated to be one (1) year. The total cost to design this project is \$326k and the total estimated construction cost is \$2.4M.



## Estimated Schedule

Design complete and federal authorization: **Fall 2020** | Estimated Completion of Construction: **Fall 2022**

## For further information, please contact:

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Hudson County Executive Tom DeGise  
& The Board of Chosen Freeholders



**GPI**



**NJTPA**