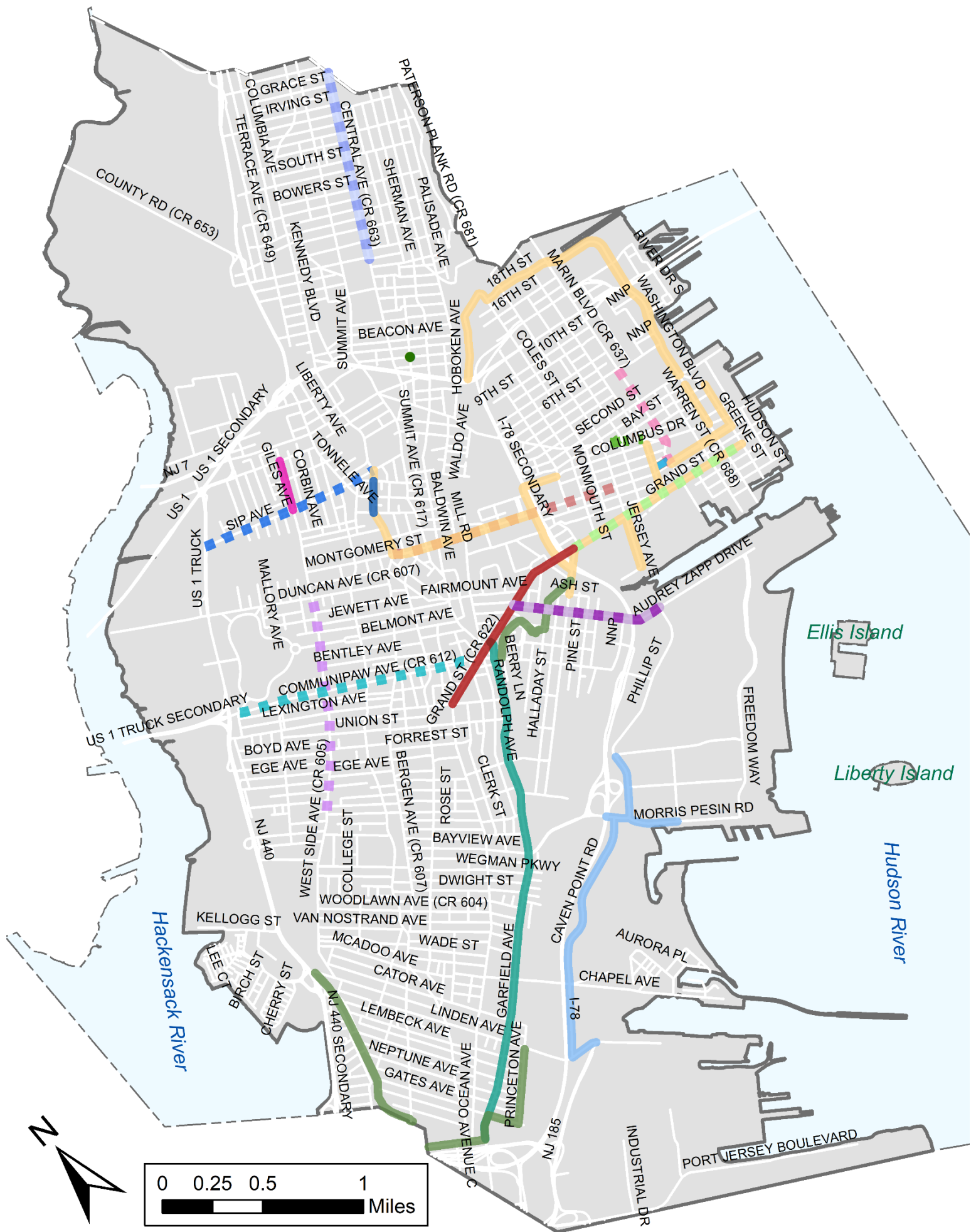




# **City of Jersey City**

Department of Administration  
Division of Engineering Traffic and  
Transportation

Current, Upcoming, and Past Projects





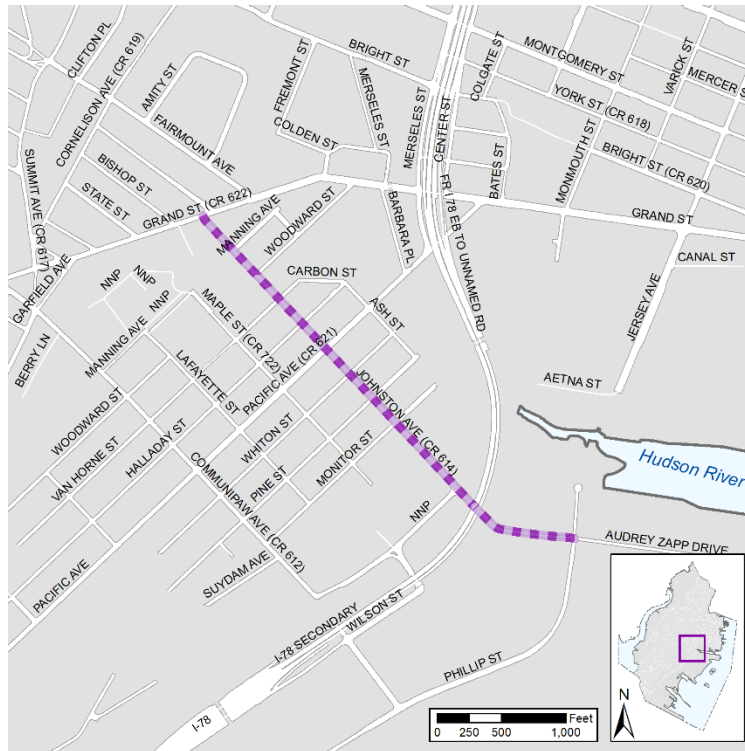
# City of Jersey City

## Department of Administration Division of Engineering Traffic and Transportation

### Current Projects:

- NJTPA FY2017 – Road Program – Johnston Avenue
- NJDOT Municipal Aid FY2018 – Road Program – Central Avenue Streetscape
- NJDOT Municipal Aid FY2019 – Road Program – Grand Street
- NJDOT Municipal Aid FY2020/21 Road Program – Caven Point
- West Side Avenue Streetscape
- NJTPA Local Safety Grant Road Program – Oakland Avenue and St. Pauls Avenue Signal
- Newark Avenue Pedestrian Plaza
- Parklets
- Morris Canal Greenway
- Protected Bike Lanes
- Via Jersey City Ride Share
- City Hall Tile Floor Improvements
- Concrete Curb Extensions
- Miscellaneous Line Restriping
- On-Call Concrete
- On-Call Asphalt
- On-Call Signals

# NJTPA FY2017 – Road Program – Johnston Avenue



**Location:** Johnston Avenue from Phillip Street to Grand Street

**Projected Start:** April 2022

**Projected End:** Winter 2022

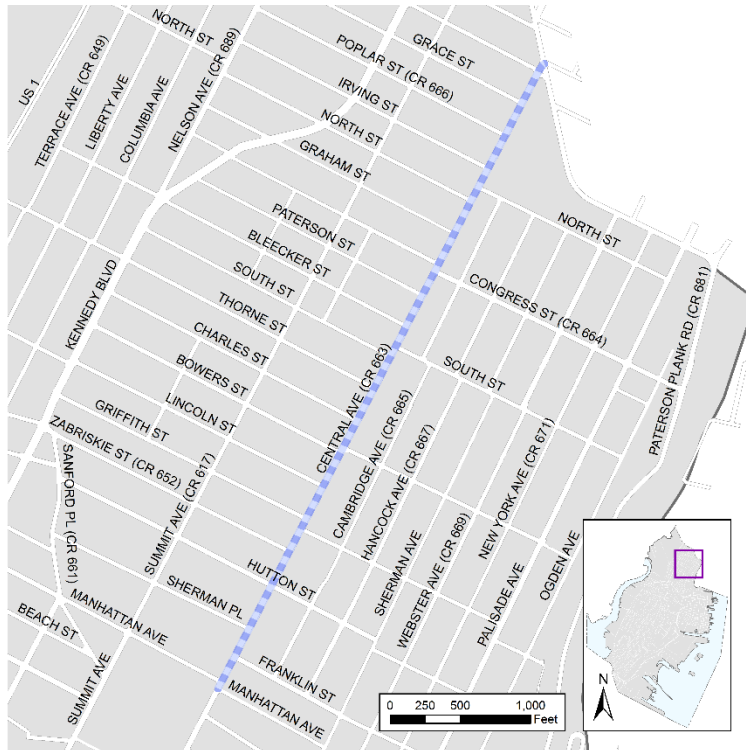
**Funding:** NJ Transportation Planning Authority (NJTPA); \$1.7M

**Scope of Work:** The NJ Transportation Planning Authority (NJTPA) FY2017 Road Program will aim to resurface and implement pedestrian safety street redesign on Johnston Avenue from Phillip Street to Grand Street, including compliance with the Americans with Disabilities Act (ADA). This project will also include curb ramp reconstruction at all corners, replacement and resetting of castings, drainage improvements, signage upgrades, decorative streetlights, etc. Protected bike lanes will be added as part of a separate project, and parking will be relocated to the north side of the roadway.



# NJDOT Municipal Aid FY2018 – Road Program

## Central Ave Streetscape



**Location:** Central Avenue from Manhattan Avenue to Patterson Plank

**Start:** June 2020

**Projected End:** Spring 2022

**Funding:** NJ Department of Transportation (NJDOT) Municipal Aid, Capital; \$5M

**Scope of Work:** The NJ Department of Transportation (NJDOT) Municipal Aid FY2018 Road Program resurfaced and implemented pedestrian safety street redesign on Central Ave from Manhattan Ave to Patterson Plank. This project included curb ramp reconstruction at all corners, ADA compliant ramps, new sidewalks, new lighting, replacement and resetting of castings, drainage improvements, and signage upgrades. Other miscellaneous improvements included the installation of iron benches and trash receptacles, and the addition of trees. All improvements were completed in 2021 with the exception of the remaining PSE&G lighting upgrades, which are scheduled for completion in Spring 2022.

# NJDOT Municipal Aid FY2019 – Road Program

## Grand Street Streetscape



**Location:** Grand Street, between Pacific Avenue and Bramhall Avenue

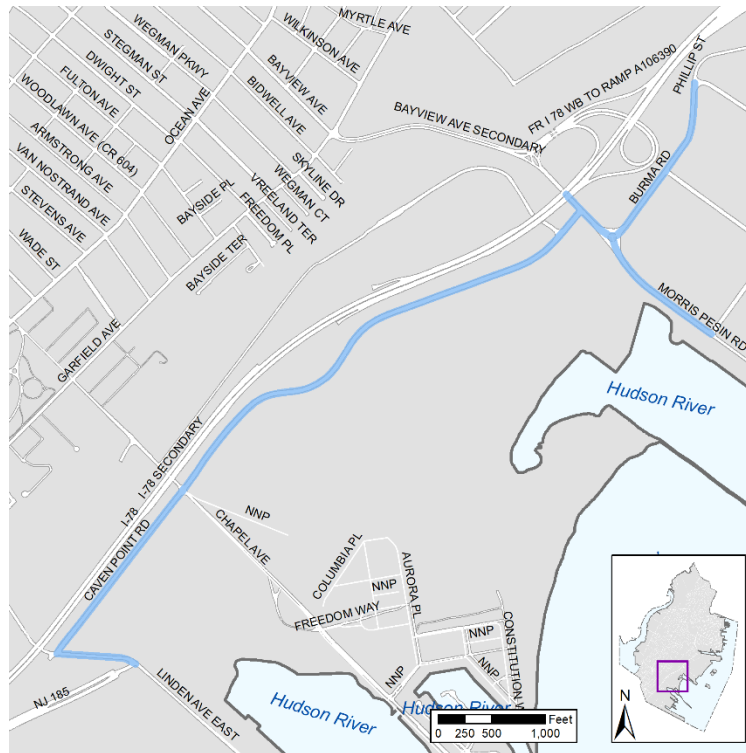
**Start:** Fall 2021

**Projected End:** Spring 2022

**Funding:** NJ Department of Transportation (NJDOT) Municipal Aid, Capital; \$2M

**Scope of Work:** The NJ Department of Transportation (NJDOT) Municipal Aid FY2019 Road Program resurfaced and implemented pedestrian safety street redesign on Grand Street from Pacific Avenue to Bramhall Avenue. This project includes curb ramp reconstruction at all corners, improved lighting, replacement and resetting of castings, drainage improvements, and signage upgrades. Other miscellaneous improvements include the installation of iron benches and trash receptacles, and the addition of trees. The only remaining work to finalize this streetscape improvement is some tree planting and lighting installations, anticipated in early 2022. Protected bike lanes will also be constructed between Pacific Avenue and Fairmount Avenue.

# NJDOT Municipal Aid FY2020 and FY2021 – Road Program – Caven Point



**Location:** Caven Point Road from Linden Avenue to Morris Pesin Drive  
Linden Avenue East from Caven Point Road to Route 185  
Morris Pesin Drive from Bayview Avenue/Turnpike Interchange to  
Edward Hart Drive  
Burma Road from Morris Pesin Drive to Thomas McGovern Drive

**Projected Start:** Spring 2022

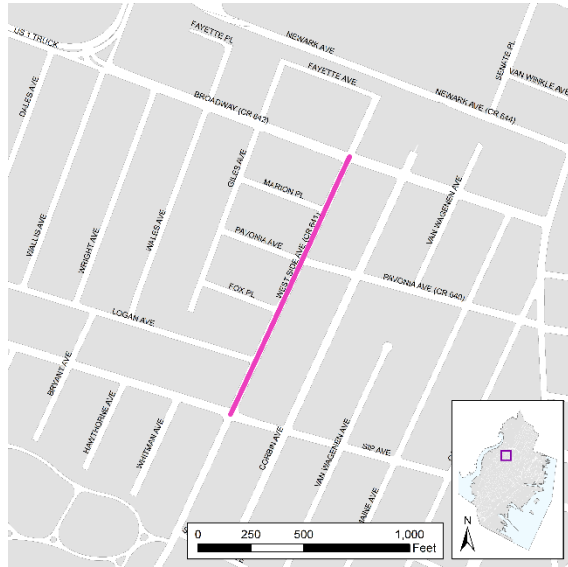
**Projected End:** Winter 2022

**Funding:** NJ Department of Transportation (NJDOT); \$4.2M

**Scope of Work:** The NJ Department of Transportation (NJDOT) Municipal Aid FY2020 and FY2021 Road Programs will aim to resurface the above listed locations. This project will also include curb ramp reconstruction at all corners, replacement and resetting of castings, drainage improvements, signage upgrades, protected bike lanes, etc.



# West Side Avenue Streetscape Improvements



**Location:** West Side Avenue, between Sip Avenue and Broadway

**Projected Start:** Summer 2021

**Projected End:** Spring 2022

**Funding:** Municipal Utilities Authority (MUA) and capital; \$3M

**Scope of Work:** This project is a partnership with MUA, as the streetscape incorporates green infrastructure to assist with drainage issues. This project began in the summer of 2021 with plans to be completed by mid-2022. It will consist of streetscape improvements from Sip Avenue to Broadway, with plans to carry this design further south on West Side Avenue in upcoming years. This will be the first continuous run streetscape that incorporates both green infrastructure and concrete curb extensions at intersections. This is anticipated to be a successful measure in safety and flood mitigation while also serving the purpose of aesthetics throughout the West Side Avenue corridor.

# NJTPA Local Safety Grant Program – Oakland Avenue and St. Pauls Avenue Traffic Signal



**Location:** Oakland Ave & St. Pauls Ave

**Projected Start:** Spring 2022

**Projected End:** Winter 2022

**Funding:** NJ Transportation Planning Authority (NJTPA) Local Safety Grant;  
\$500K

**Scope of Work:** A traffic signal is proposed at the intersection of Oakland and St. Pauls. The proposed improvements will include: countdown pedestrian signal heads, pedestrian curb extensions, green infrastructure, ADA compliant curb ramps and push buttons, high-visibility crosswalks, improved drainage and bicycle safe grates, title 39-compliant parking restrictions, and 12" L.E.D. traffic signal heads with retroreflective backplates.

# Newark Avenue Pedestrian Plaza



**Location:** Newark Ave. between Jersey Ave. and Grove St.

**Projected Start:** Spring 2021

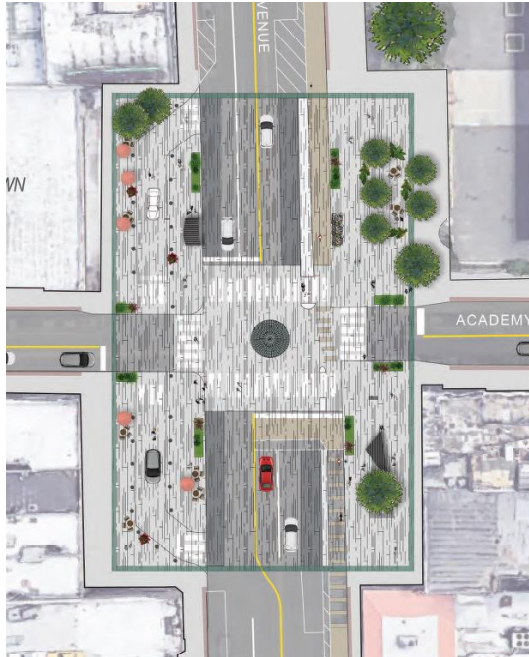
**Projected End:** Summer 2022

**Funding:** Capital; \$6.7M

**Scope of Work:** The Newark Avenue Pedestrian Plaza was originally constructed as a preliminary low-cost pilot in 2015, converting the area from mixed-mode to pedestrian only. After analyzing the effects on local businesses and pedestrian, vehicle, and bike traffic, the City is in the process of making the plaza a permanent feature. The improvements include using granite pavers to elevate the street level to match the sidewalk. Decorative trench drains will line the existing curb, rain garden tree planters will be installed, and café lighting will be added for improved visibility. A stage area will also be constructed for use during concerts and events. Despite supply chain challenges and emergency utility work, granite pavers were laid for the segment between Jersey Ave. and Barrow St. in 2021. The decorative trench drains, planters, and bistro lighting fixtures have also arrived and are in the process of being installed.



# Bergen Square Safety Improvements



**Location:** Bergen Avenue, between Newkirk St and Vroom St

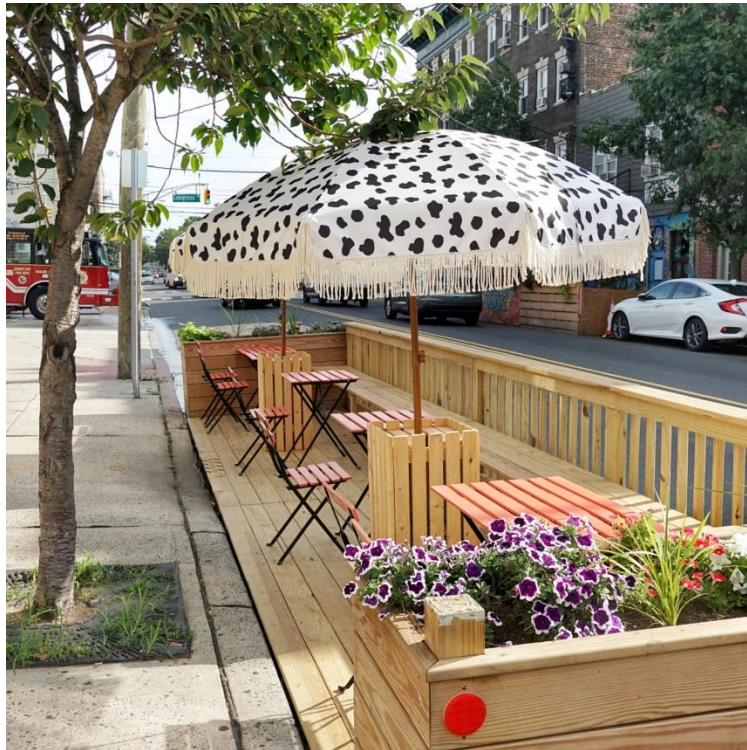
**Projected Start:** Summer 2022

**Projected End:** Fall 2023

**Funding:** NJDOT Transit Village Grant Program; \$250k, capital funding

**Scope of Work:** Bergen Square was established in 1660 as the village of Bergen on land long-utilized by the Lenni Lenape Native American people. It was the first urban square established in the colonies and is the oldest continuously inhabited European settlement in New Jersey. Located less than half a mile from the Journal Square Transportation Center, this section of Bergen Avenue provides a critical connection to local and regional transit networks, and is also part of the High-Injury Network identified in the Vision Zero Action Plan. A protected bike lane was installed in 2019. Proposed improvements as part of this project will aim to further improve safety in this corridor, while also highlighting the historic significance of the square. This will include curb extensions, wayfinding and historical signage, a decorative raised intersection at Bergen and Academy, conversion of surface parking to pedestrian plazas, bus shelters, and plantings. A traffic study to consider the conversion of Academy Street to one-way is being conducted, which would add parking spaces to offset the loss of surface parking. Longer-term improvements may be implemented as funding allows.

# Parklets



**Location:** Various locations Citywide

**Start:** 2018

**Projected End:** On-going

**Funding:** Capital; \$160K

**Scope of Work:** Continuing an initiative started in 2018, Jersey City installed parklets to expand outdoor dining space for restaurants during the COVID-19 pandemic and has recently announced that parklets may be kept year-round. Parklets are sidewalk cafes located in the parking lane directly in front of a business. The expanded outdoor space allows restaurants and small businesses to stay open and serve food and beverages while adhering to social distancing and other public health guidelines. There are currently over 50 parklets throughout the City. Details about the City's parklet permitting process and more information are available at [www.jcnj.org/parklets](http://www.jcnj.org/parklets). Jersey City is working towards a streamlined review process and revised fee structure as it formalizes this program in 2022.



# Morris Canal Greenway

## Segments 3, 5, 10 & 11



**Location:** Morris Canal Greenway

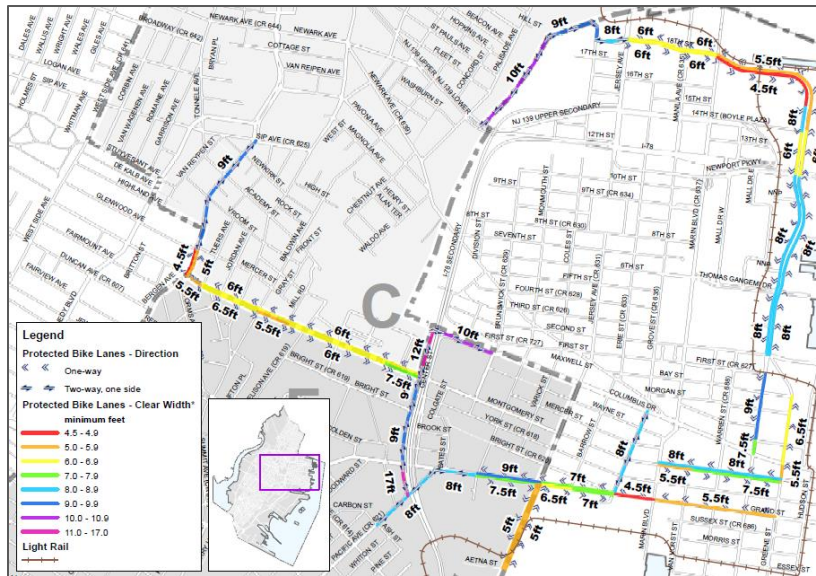
**Projected Start:** Spring 2022

**Projected End:** Winter 2022

**Funding:** NJ Transportation Planning Authority (NJTPA); \$3.5M

**Scope of Work:** The historic Greenway Canal, which was introduced in the 1830s and abandoned in the 1920s, will be repurposed as a thoroughfare for pedestrians and cyclists. A bicycle and pedestrian pathway will be installed to bring Jersey City one step closer to Vision Zero Initiative goals. Through the Regional TAP Grant Award, the city will advance construction on segments 3, 5, 10 and 11 with other segments to follow in later years. This combination of street and passive public park will total 8.5 miles throughout Jersey City and will include lighting improvements, drainage updates, and beautification.

# Protected Bike Lanes



**Location:** Various locations

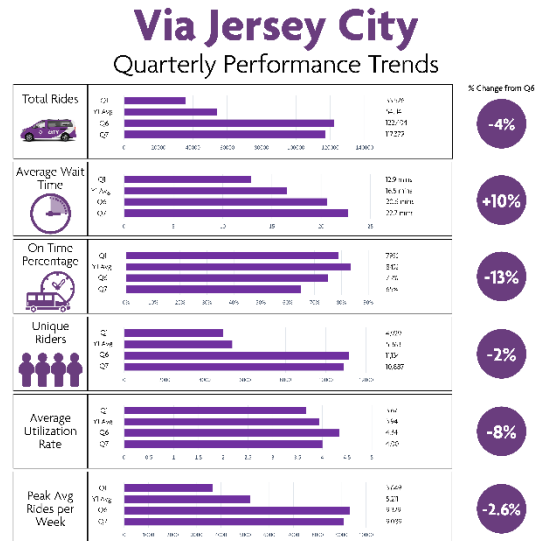
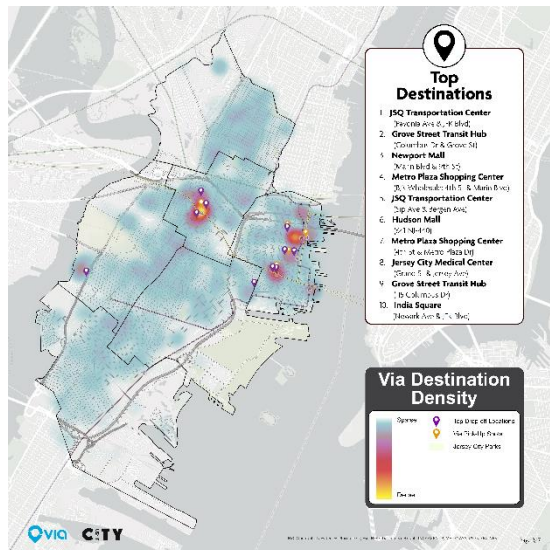
**Start:** Spring 2019

**Projected End:** On-going

**Funding:** Capital; Miscellaneous Line Striping and Paving Contracts

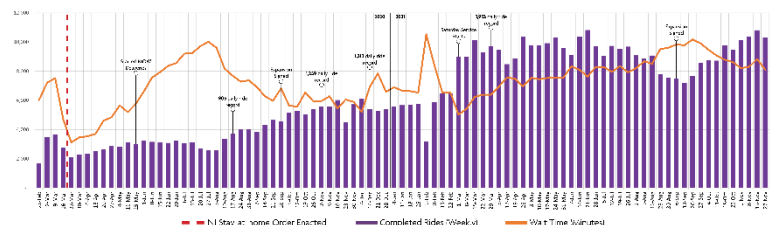
**Scope of Work:** Jersey City aims to continue its commitment to the Vision Zero Initiative and continue to install protected bikes lanes with delineators and a three-foot buffer. Where conditions allow, further protection is being added in the form of concrete jersey barriers with crash cushions. Cycle tracks are also being installed which accommodate two-way traffic. The network is increasing connectivity between all four PATH Stations within Jersey City.

# Via Jersey City On-Demand Transit



## Via Jersey City Performance Report | Feb 25, 2020 - November 28, 2021

<b>Total Rides Completed</b>	<b>Average Wait Time (in mins)</b>	<b>On-Time Rides Percentage</b>
<b>580,199</b>	<b>18.71</b>	<b>78%</b>



**Location:** Citywide

**Start:** February 2020

**Projected End:** Ongoing

**Funding:** Capital; \$6.6M

**Scope of Work:** In February 2020, Jersey City launched a new City-run on-demand transit service powered by Via. Via offers a dynamically routed, mobile-app powered shuttle service that is open to all residents and visitors in Jersey City. The fleet was expanded from 17 vehicles to 26 vehicles in late September 2021 and continues to break ridership records. In the most recent quarter, the Via service has helped constituents avoid driving almost 134 thousand miles, emitting over 119 thousand pounds of CO<sub>2</sub>, and using over 6,000 gallons of gasoline. Via's contract will be renewed in 2022.



# City Hall Tile Floor Improvements



**Location:** City Hall, 280 Grove Street

**Projected Start:** Spring 2022

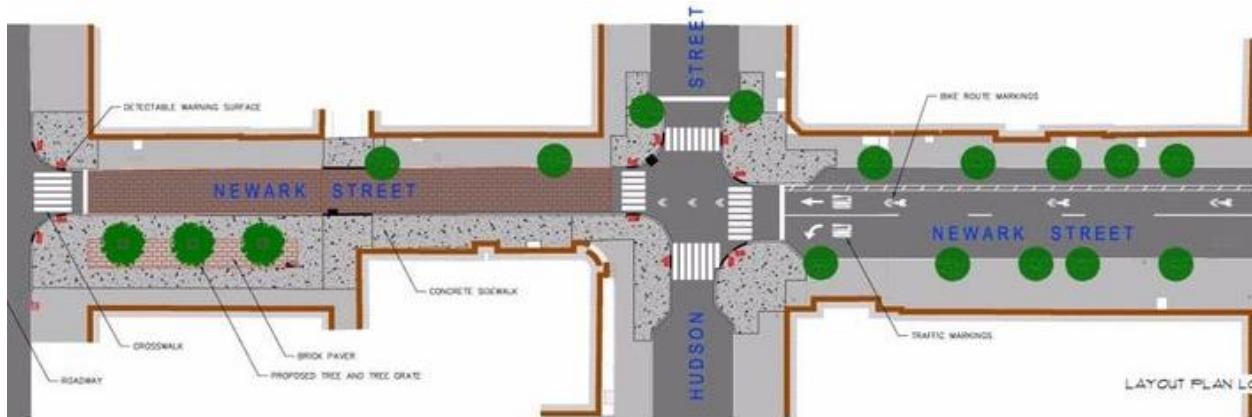
**Projected End:** Winter 2022

**Funding:** \$2M

**Scope of Work:** Jersey City's historic City Hall was originally completed in 1896 in a mix of Victorian and Classical architectural styles. It has since undergone a number of renovations, including updating with modern amenities, implementing safety features, and fixing fire damage. More than 120 years after its construction, City Hall is currently undergoing restoration to replace and replicate the intricate tile work in the lobby that dates to its original construction.



# Concrete Curb Extensions



**Location:** Various locations Citywide

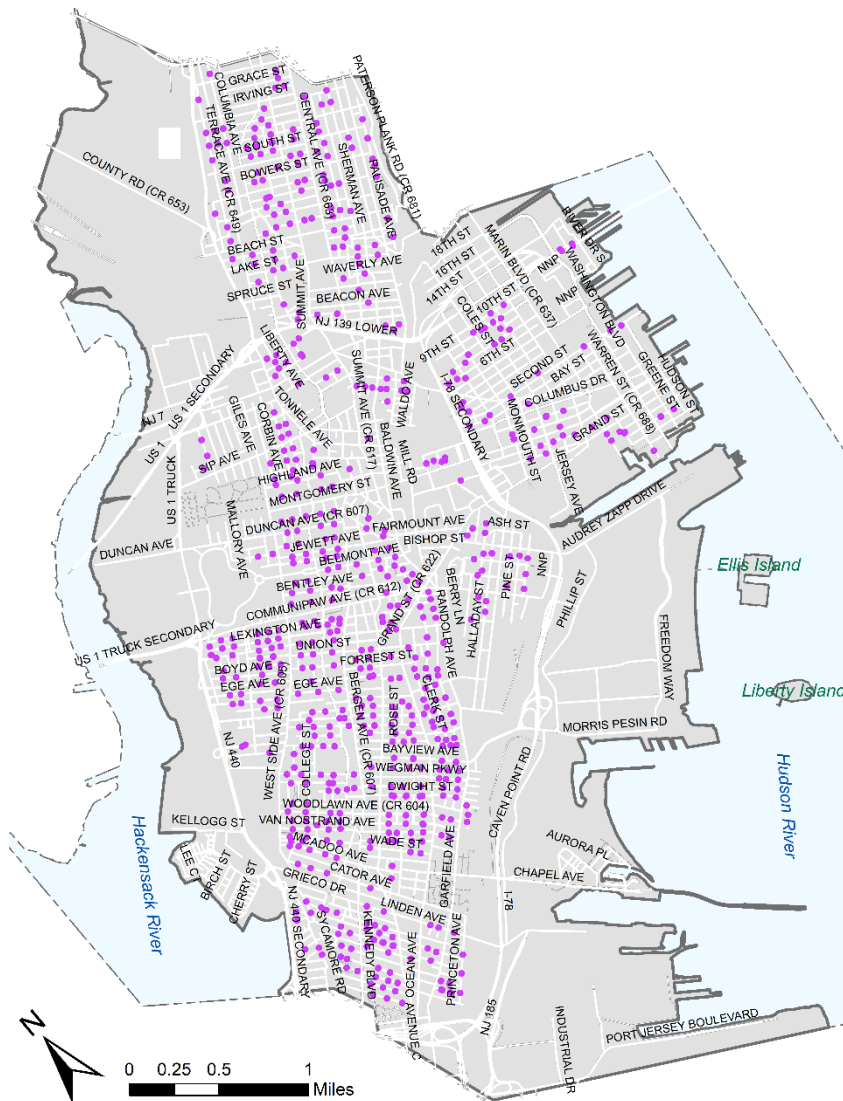
**Projected Start:** Spring 2022

**Projected End:** Winter 2022

**Funding:** Capital; \$500K

**Scope of Work:** Jersey City aims to continue its commitment to the Vision Zero Initiative by installing curb extensions at high risk intersections which will slow traffic and create safer roadways for pedestrians and cyclists. Intersections selected will be converted from curb extensions with temporary materials (paint and flexible delineators) to curb extensions with permanent materials (concrete and green infrastructure).

# Speed Humps



**Location:** Various locations Citywide

**Start:** 2022

**End:** 2023

**Funding:** Capital; \$1.1M

**Scope of Work:** The Speed Hump Program is a continuation of the City's efforts to enhance roadway safety and calm traffic on local streets, which aligns with the goals of the Vision Zero Initiative. A petition process is followed to guide the installation locations, along with analysis by the City's traffic engineers. Through 2021, the City has completed 623 speed humps, some of which replace previously existing speed humps. The City has an annual contract to complete an average of 60-100 per year. In 2021 alone, 175 speed humps were constructed, including replacements.



## Miscellaneous Line Restriping



**Location:** Various locations Citywide

**Start:** June 2020

**Projected End:** On-going until funds are fully utilized

**Funding:** Capital; \$1.4M

**Scope of Work:** This open contract is used on an as-needed basis when the City identifies locations where various issues require restriping, including crosswalks, no parking zones, parking stalls, driving lanes, etc. In addition to striping maintenance, this contract is used to construct new improvements such as curb extensions and bike lanes.



## On-Call Concrete



**Location:** Various locations Citywide

**Start:** 2021

**Projected End:** 2022

**Funding:** Capital; \$1.5M

**Scope of Work:** This open contract is used on an as-needed basis when the City identifies locations where various issues require concrete construction.



# On-Call Asphalt



**Location:** Various locations Citywide

**Start:** 2021

**Projected End:** 2022

**Funding:** Capital; \$3.5M

**Scope of Work:** This open contract is used on an as-needed basis when the City identifies locations where various issues require asphalt patching and paving.

## On-Call Signals



**Location:** Various locations Citywide

**Start:** 2021

**Projected End:** 2022, with optional annual renewals

**Funding:** Capital; \$1.7M

**Scope of Work:** This open contract is used on an as-needed basis when the City identifies locations where various issues require traffic signal maintenance. It ensures rapid repairs when traffic signals are damaged and is also used for routine maintenance, such as minor upgrades to traffic signal heads and pedestrian signal heads.





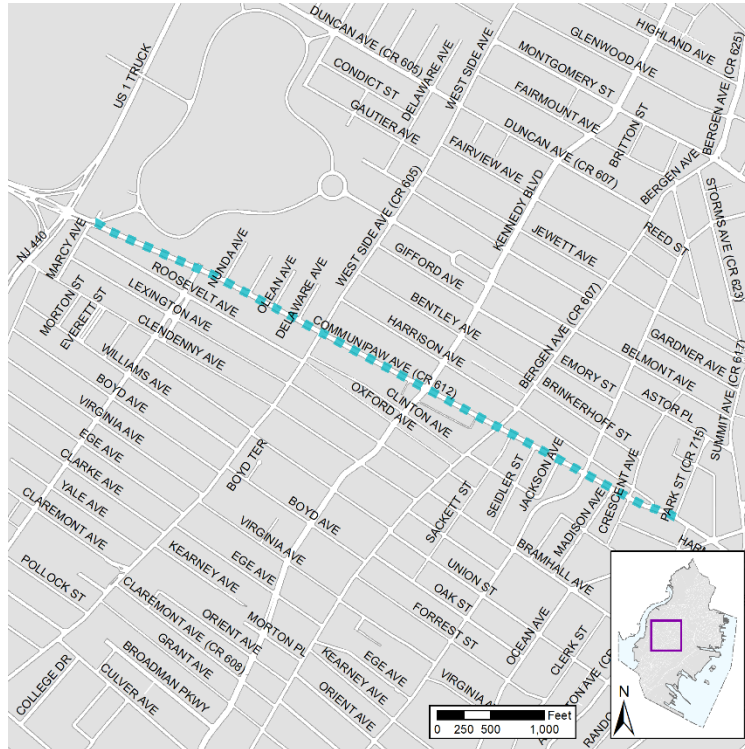
# City of Jersey City

## Department of Administration Division of Engineering Traffic and Transportation

### Upcoming Projects:

- NJTPA Local Safety Grant Road Program – Street Redesigns:
  - Communipaw Avenue
  - Marin Boulevard
  - Montgomery Street
  - Sip Avenue
  - West Side Avenue
  - Garfield Avenue

# NJTPA Local Safety Grant Program – Communipaw Avenue – Street Redesign



**Location:** Communipaw Avenue from Marcy Avenue to Park Street

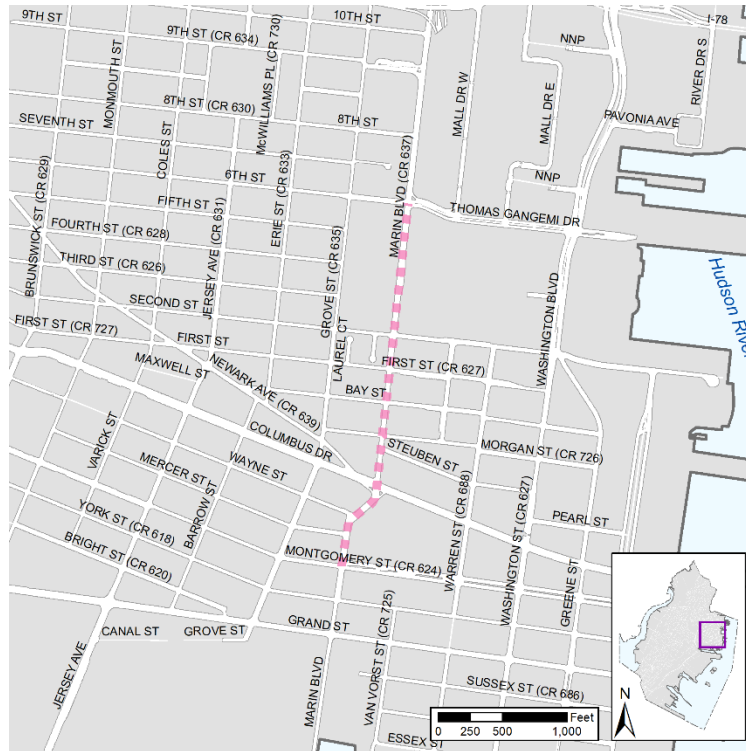
**Projected Start:** Summer 2022

**Projected End:** Summer 2023

**Funding:** NJ Transportation Planning Authority (NJTPA) Local Safety Grant;  
\$1.5M

**Scope of Work:** The City is aiming to implement pedestrian safety improvements on Communipaw Avenue from Marcy Avenue to Park Street, including traffic signal upgrades, high visibility crosswalks, enhanced signage and pavement markings, resurfacing at intersections, and the replacement of deteriorated sidewalks and crosswalks. This project will also include curb ramp reconstruction at all corners, replacement and resetting of castings, drainage improvements, signage upgrades, etc.

# NJTPA Local Safety Grant Program – Marin Boulevard – Street Redesign



**Location:** Marin Boulevard from Montgomery Street to Thomas Gangemi Drive

**Projected Start:** Spring 2023

**Projected End:** Winter 2023

**Funding:** NJ Transportation Planning Authority (NJTPA) Local Safety Grant;  
\$3.2M

**Scope of Work:** The City is aiming to implement pedestrian and bicycle safety improvements on Marin Boulevard from Montgomery Street to Thomas Gangemi Drive. Traffic signal upgrades, curb extensions, green infrastructure, and protected bike lanes are proposed. This project will also include curb ramp reconstruction at all corners, replacement and resetting of castings, drainage improvements, signage upgrades, etc.

[illegible]

**Scope of Work:** In an effort to advance the goals of the Vision Zero Initiative and the Citywide Bike Master Plan, Montgomery Street from Bergen Avenue to Jersey Avenue will be redesigned to establish protected bike lanes in each direction. In addition to establishing dedicated space for cyclists, pedestrian improvements such as curb extensions, raised median islands, and enhanced signage will be constructed. The project will also include new traffic signals, curb ramp reconstruction, and drainage improvements. A quick-build project with lower cost materials was completed in 2020.

# NJTPA Local Safety Grant Program – Sip Avenue – Street Redesign



**Location:** Sip Avenue from Route 1&9 to Bergen Avenue

**Projected Start:** Spring 2023

**Projected End:** Fall 2023

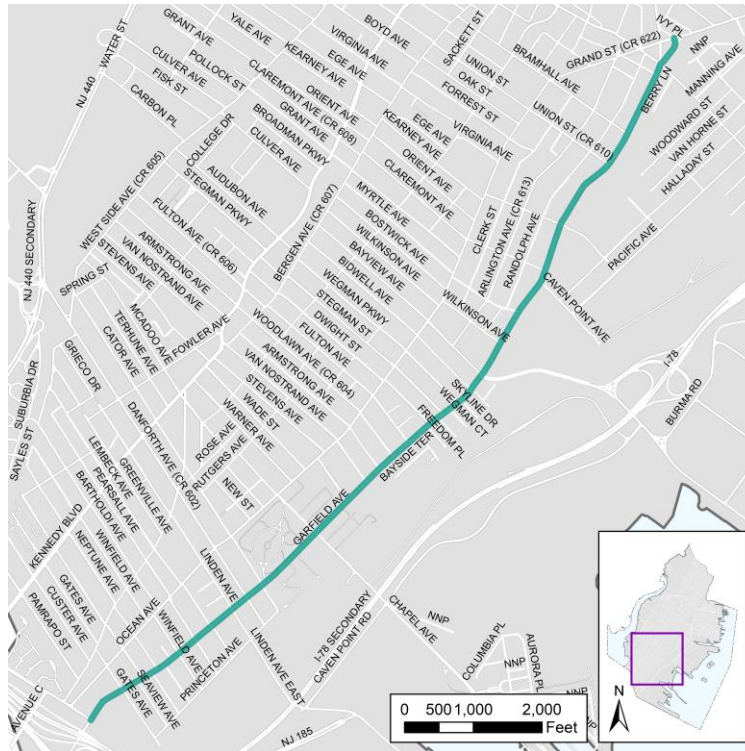
**Funding:** NJ Transportation Planning Authority (NJTPA) Local Safety Grant;  
\$2.6M

**Scope of Work:** The NJ Transportation Planning Authority (NJTPA) FY2017 & FY2018 Local Safety Grant Road Program – Sip Avenue will aim to resurface and implement pedestrian safety street redesign Sip Avenue from Route 1&9 to Bergen Avenue. This project will also include curb ramp reconstruction at all corners, replacement and resetting of castings, drainage improvements, signage upgrades, high-visibility crosswalks, etc.

**Scope of Work:** The NJ Transportation Planning Authority (NJTPA) FY2017 & FY2018 Local Safety Grant Road Program – West Side Avenue will aim to resurface and implement pedestrian safety street redesign on West Side Avenue from Duncan Avenue to Grant Avenue. This project will also include curb ramp reconstruction at all corners, replacement and resetting of castings, drainage improvements, signage upgrades, high-visibility crosswalks, etc.



# NJTPA Local Safety Program - Garfield Avenue – Street Redesign



**Location:** Garfield Avenue, between Grand and Merritt

**Projected Start:** 2024

**Projected End:** 2024

**Funding:** North Jersey Transportation Planning Authority (NJTPA) Local Safety Grant; \$8.35M

**Scope of Work:** As part of the ongoing implementation of the Vision Zero Action Plan, safety improvements will be made to 31 intersections along Garfield Avenue. Garfield Avenue is designated as part of the High Injury Network, having experienced two fatal crashes (one pedestrian and one motorist) and 10 severe injury crashes in the 10-year period from 2008 to 2017. This project will include widening sidewalks and addressing driveway grades to meet ADA requirements, curb extensions, traffic and pedestrian signal upgrades, leading pedestrian intervals, lighting and high visibility crosswalks.



# City of Jersey City

## Department of Administration Division of Engineering Traffic and Transportation

### Past Projects:

- Mary McLeod Bethune Park
- Jersey Avenue Bridge
- PSE&G Gas System Modernization Program 2020-2021
- Via Jersey City – On-Demand Transit
- City Hall Basement Improvements
- Grand Street – Street Redesign
- Speed Humps
- PSE&G Gas System Modernization Program 2019-2020
- Washington Blvd Resurfacing
- NJDOT Municipal Aid FY2017 – Road Program
- Dr. Martin Luther King Jr. Drive – Road Program
- Capital Improvement Resurfacing
- Bergen Avenue – Road Program
- Bergen Avenue – Street Redesign
- Duncan Avenue – Road Program
- NJDOT Municipal Aid FY2015 – Road Program
- Ogden Dog Park
- PSE&G Gas System Modernization Program 2017-2018
- Miscellaneous Roadway Line Restriping

# Mary McLeod Bethune Park



**Location:** Dr. Martin Luther King Jr. Drive, between Fulton St. and Dwight St.

**Start:** June 2020

**Projected End:** November 2021

**Funding:** Community Development Block Grant (CDBG), Capital; \$3.5M

**Scope of Work:** The introduction of Mary McLeod Bethune Park replaced an asphalt parking lot with a small park comprised of pathways, an amphitheater/concrete stage and seating area, grassy areas, a picnic area, athletic course, playground, and an outdoor gallery space to be used for celebrations, vending, and farmers' markets. A ribbon cutting was held at the completed park in August 2021, welcoming community members of all ages to enjoy this new recreational space. A new parking lot with EV charging stations was constructed across Fulton Avenue to preserve the supply of parking. A 9-foot bronze monument of Mary McLeod Bethune was installed at the entrance of the park to honor the civil rights leader and namesake for this new park.

# Jersey Avenue Bridge



**Location:** Jersey Avenue, between Johnston Avenue/ Audrey Zapp Drive and Grand Street

**Start:** 2019

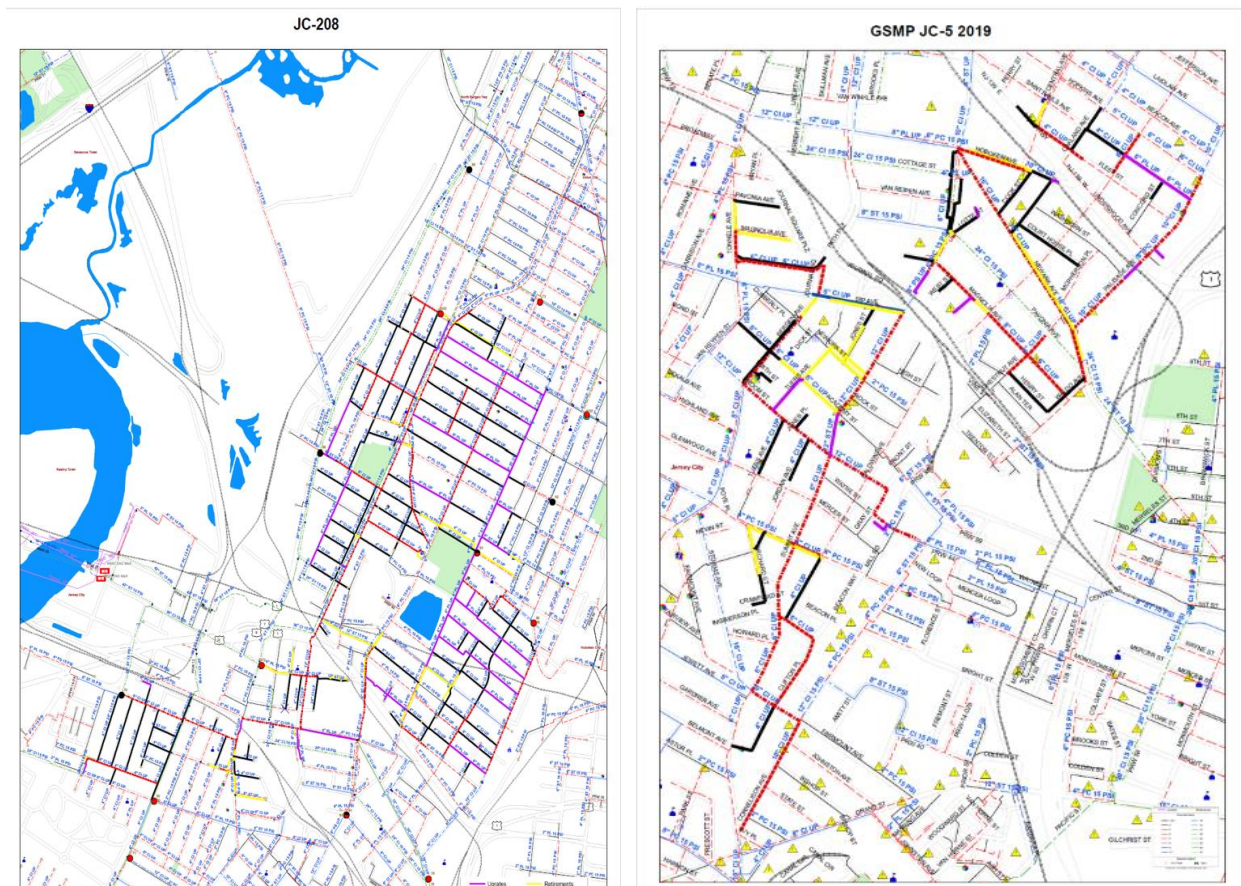
**Projected End:** December 2022

**Funding:** NJTA: \$10M; Capital \$3M

**Scope of Work:** Engineering worked incredibly hard on this project for many years to get this large project complete. The bridge has been in discussion for multiple decades, but 2022 saw it come to fruition. This bridge provides a key connection between Downtown and the southern part of the City. As part of the bridge opening, a new traffic signal was constructed at the intersection of Jersey Ave/Philip Ave and Johnston Ave/Audrey Zapp Dr. Bike lanes were included over the new bridge and new protected bike lanes were added to Jersey Avenue between the new bridge and Grand Street. On-street parking was maintained and the head-in angled parking was converted to reverse angle parking along the Light Rail tracks to help with visibility when drivers exit the parking spaces. Curb extensions and dedicated loading zones are also incorporated into the new striping plan.



# PSE&G Gas System Modernization Program 2020-2021



**Location:** Various locations (see maps)

**Start:** Summer 2020

**Projected End:** Summer 2021

**Funding:** PSE&G; \$47M

**Scope of Work:** As part of its Gas System Modernization Program (GSMP), PSE&G repaired and replaced gas utilities throughout the City and repaved streets from curb to centerline or from curb to curb. This project also included curb ramp reconstruction at all corners, replacement and resetting of castings, drainage improvements, signage upgrades, etc. As of the completion of the project, PSE&G has updated twenty-six miles of gas infrastructure, and invested approximately \$47 million toward upgrades. The City oversaw this work and coordinated construction and traffic aspects, per City ordinance.

# Via Jersey City On-Demand Transit

## Via Jersey City

Performance Report | Feb 25, 2020 - November 28, 2021

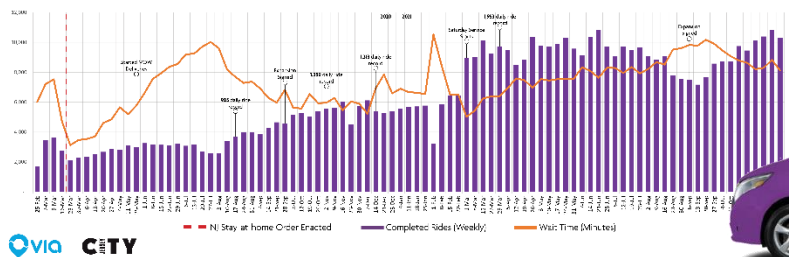
Total Rides Completed	Average Wait Time (in mins)	On-Time Rides Percentage
<b>580,199</b>	<b>18.71</b>	<b>78%</b>

**92%**

Would be disappointed if they could no longer use Via JC  
And, on average, they rate their rides **4.7/5 stars**

**76%**

Say affordability is their main reason for riding  
While almost **80% of riders** say the **money they saved** riding the service is one of its biggest benefits.



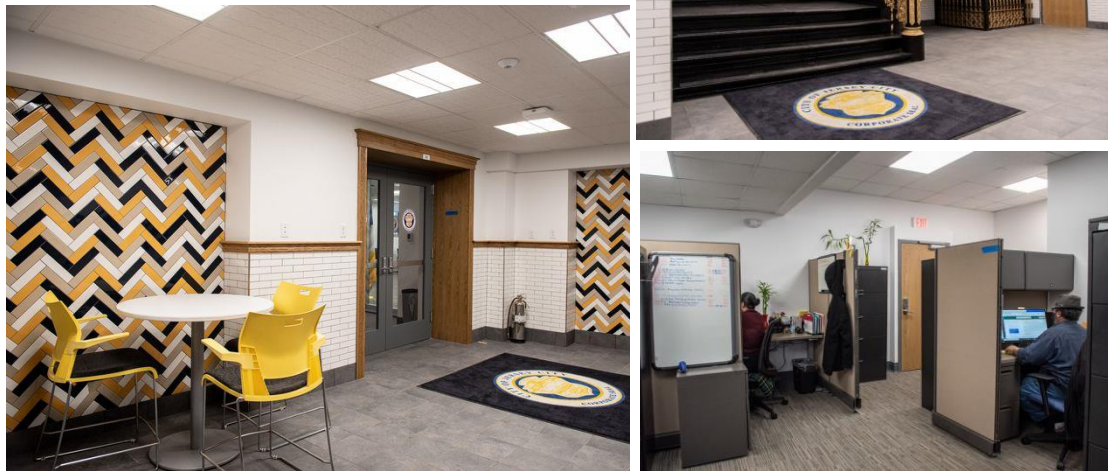
**Location:** Citywide  
**Start:** February 2020  
**Projected End:** 2022  
**Funding:** Capital; \$6.6M

**Scope of Work:** In February 2020, Jersey City launched a new City-run on-demand transit service powered by Via. Via offers a dynamically routed, mobile-app powered shuttle service that is open to all residents and visitors in Jersey City. The fleet was expanded from 17 vehicles to 26 vehicles in late September 2021 and continues to break ridership records. In a survey conducted in 2021 among Via riders, 51% reported an annual household income of less than \$50,000 and 68% identified as minorities. Customer satisfaction is high, with 92% saying they would be disappointed if they could no longer use Via.

# City Hall Basement Improvements

**Once flooded by Sandy, basement at this City Hall is transformed into COVID-safe work space**

Updated: Apr. 01, 2021, 12:55 p.m. | Published: Apr. 01, 2021, 12:55 p.m.



**Location:** City Hall, 280 Grove Street

**Start:** August 2020

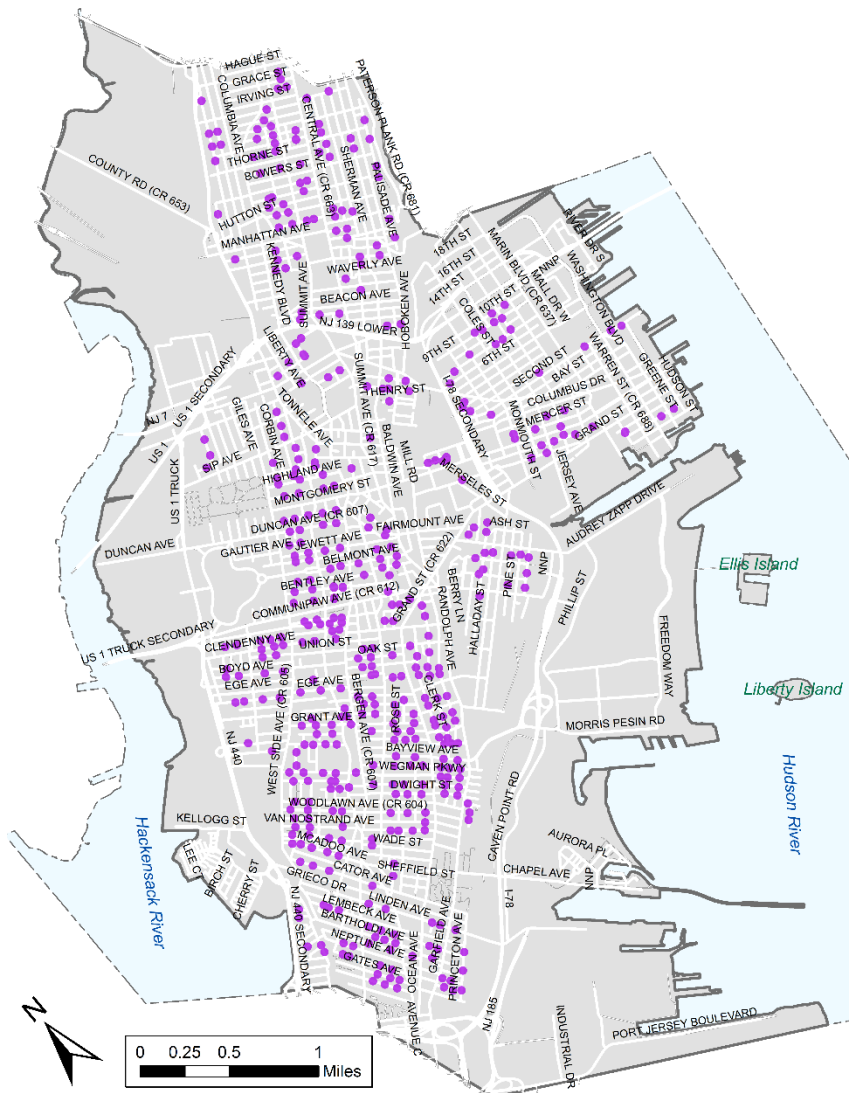
**Projected End:** March 2021

**Funding:** \$4M

**Scope of Work:** Since Hurricane Sandy hit Jersey City in 2012, the City Hall basement had been in disrepair. The Division of Engineering, Traffic & Transportation oversaw its revival by renovating the space with new staff offices, meeting rooms, and swing spaces. The scope of this project also included new flooring and walls, along with structural supports and utilities improvements. This gut renovation added 15,000 square-feet of usable space to City Hall and utilized approximately \$2.5M of COVID CARES funding. The City was able to complete this at half the typical cost and a third of the typical project duration.



# Speed Humps



**Location:** Various locations Citywide

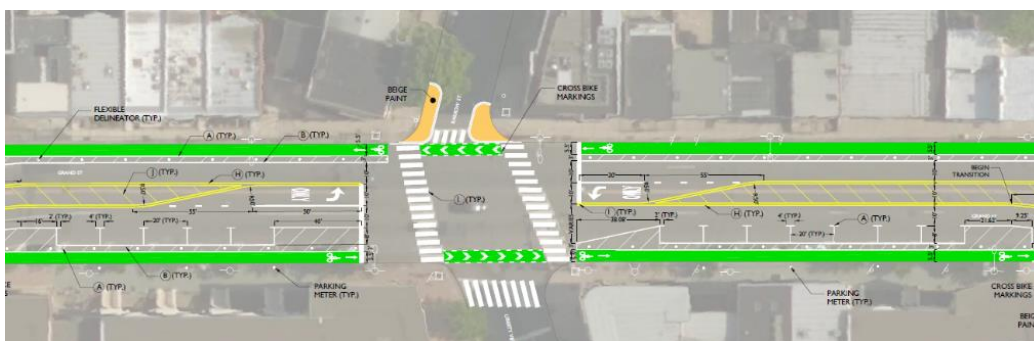
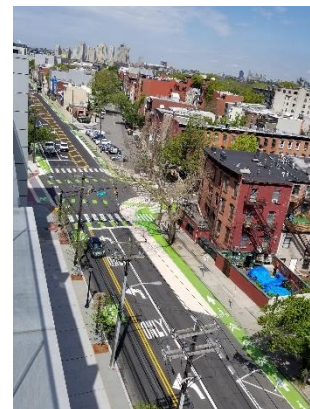
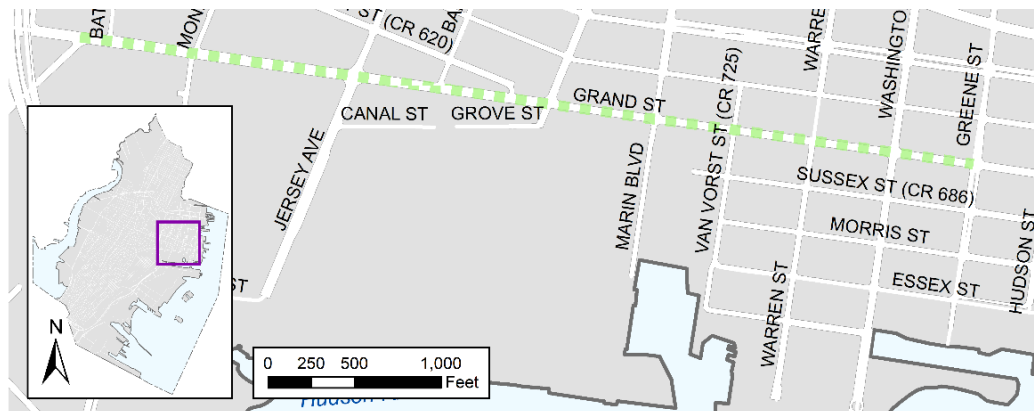
**Start:** July 2019

**End:** Summer 2020

**Funding:** Capital; \$1.1M

**Scope of Work:** The Speed Hump Program is a continuation of the City's efforts to enhance roadway safety and calm traffic on local streets, which aligns with the goals of the Vision Zero Initiative. A petition process is followed to guide the installation locations, along with analysis by the City's traffic engineers. Through 2020, the City has completed 474 speed humps, 20 of which replace previously existing speed humps (total: 454).

# Grand Street – Street Redesign



**Location:** Grand St. from Pacific Ave. to Greene St.

**Start:** Spring 2020

**End:** Summer 2020

**Funding:** Capital; Miscellaneous Line Striping and Paving Contracts

**Scope of Work:** In an effort to advance the goals of the Vision Zero initiative and the Citywide Bike Master Plan, Grand Street was reconfigured to provide a dedicated space for cyclists separated from motor vehicles. This project advances the recommendations of the Grand Street Study by creating a low-stress bike facility that will be comfortable to ride for new cyclists and prevent vehicles from blocking bike lanes. The redesign includes two-way protected bike lanes on the south side of the Grand Street between Pacific Avenue and Monmouth Street, and one-way parking-protected bike lanes on both sides of the street between Monmouth Street and Grove Street. East of Grove Street, Grand Street now has a westbound-only protected bike lane on the north side of the street, which serves as a pair to the eastbound conventional bike lane on York Street. There are protected intersections at Monmouth and Grove Streets to facilitate the transitions, and portions of the protected bike lanes have a floating parking lane for additional protection. The existing travel lanes have been reconfigured, the existing supply of on-street parking has been maintained, and the design allows personal and emergency vehicles, pedestrians, and cyclists to safely interact at intersections and driveways.



# PSE&G Gas System Modernization Program 2019-2020



**Location:** Various locations (see maps)

**Start:** Spring 2019

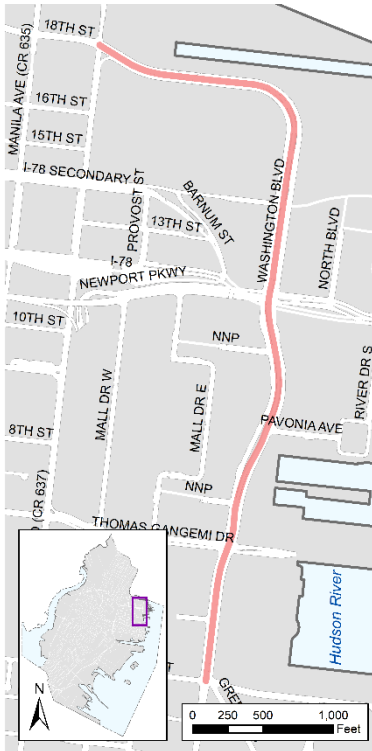
**End:** Summer 2020

**Funding:** PSE&G; \$25M

**Scope of Work:** As part of its Gas System Modernization Program (GSMP), PSE&G has been repairing and replacing gas utilities throughout the City and repaving streets from curb to centerline or from curb to curb. This project also includes curb ramp reconstruction at all corners, replacement and resetting of castings, drainage improvements, signage upgrades, etc. By completion of the project, PSE&G will have updated fourteen miles of gas infrastructure, completed approximately 180,000 square yards of paving, and invested approximately \$25 million toward upgrades. The City is overseeing this work and coordinating construction and traffic aspects, per City ordinance.



# Washington Boulevard Resurfacing



**Location:** Washington Street from 2<sup>nd</sup> Street to 18<sup>th</sup> Street/Marin Blvd

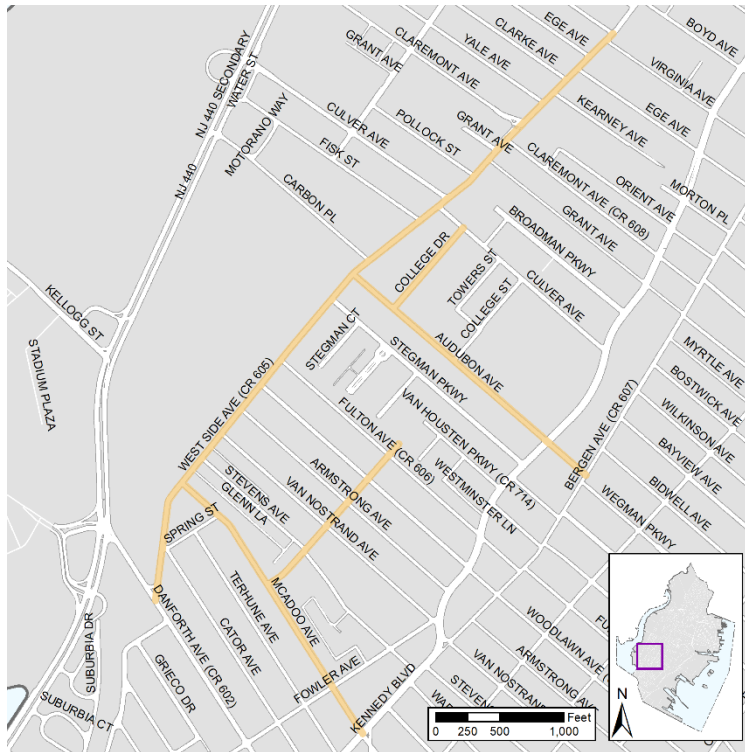
**Start:** Summer 2019

**End:** Winter 2019

**Funding:** Capital; \$1.1M

**Scope of Work:** Jersey City resurface and implement pedestrian safety street redesign on the above listed locations. This project will also include curb ramp reconstruction at all corners, protected bike lanes replacement and resetting of castings, drainage improvements, signage upgrades, etc.

# NJDOT Municipal Aid FY2017 – Road Program



**Location:** West Side Avenue from Grant Avenue to Danforth Avenue  
Claremont Avenue from Route 440 to John F. Kennedy Boulevard  
Audubon Avenue from West Side Avenue to John F. Kennedy Boulevard  
College Drive from Audubon Avenue to Culver Avenue

**Start:** Summer 2019

**End:** Winter 2019

**Funding:** NJ Department of Transportation (NJDOT) Municipal Aid; \$1.5M

**Scope of Work:** The NJ Department of Transportation (NJDOT) Municipal Aid FY2017 Road Program will aim to resurface the above listed locations. This project will also include curb ramp reconstruction at all corners, replacement and resetting of castings, drainage improvements, signage upgrades, etc.



# Dr. Martin Luther King Jr. Drive – Road Program



**Location:** Dr. Martin Luther King Jr. Drive from McAdoo Avenue to Communipaw Avenue

**Start:** August 2018

**End:** November 2019

**Funding:** NJ Department of Transportation (NJDOT) Municipal Aid, Federal Highway Administration (FHWA); \$1.9M

**Scope of Work:** The Dr. Martin Luther King Jr. Drive Road Program aims to resurface Dr. Martin Luther King Jr. Drive from McAdoo Avenue to Communipaw Avenue. This project also includes curb ramp reconstruction at all corners, replacement and resetting of castings, drainage improvements, signage upgrades, etc.



# Capital Improvement Resurfacing



Ward	Street	From	To
A	Cator Avenue	Old Bergen Road	JFK Blvd.
	Cator Avenue	Princeton Avenue	Ocean Ave.
	Glenn Lane	West Side Avenue	Stevens Avenue
	Service Road	West Side Avenue	Stevens Avenue
	Stegman Street	JFK Blvd.	Bergen Ave
B	MacAdoo	West Side Avenue	Spring St
	Custer Ave.	JFK Blvd.	North End
	Emerson Avenue	Logan Avenue	Sip Avenue
	Jewett Ave	Westside Ave.	JFK Blvd
	Duncan Avenue	Rt. 440	Westside Ave.
C	Bryant Avenue	Sip Avenue	Dead End
	Britton Street	Montgomery St	Fairmount Ave
	Wales Avenue	Broadway	Fayette Place
	Westview Ct	Broadman Pkwy	Culver Ave
	Abbett St.	Booraem Ave	Ferry St
D	Booraem Ave	Palisade Ave.	Abbett St.
	Sherman Ave	Ferry St	Franklin St
	Waverly St	Palisade Ave.	Central Ave
	Hopkins Avenue	Baldwin Ave.	Palisade Ave.
	Garrison Ave.	Sip Avenue	Tonnelle Ave
E	Elm St.	Dead End	JFK Blvd.
	Hutton St.	Sherman Ave	Palisade Ave.
	Summit Ave.	Grace St.	Secaucus Road
	Sherman Ave	Franklin St.	Congress St
	Mountain Rd.	Griffith St.	South End
F	Reserve Ave.	Western Ave.	End
	Newport Parkway	Washington Blvd	River Drive
	1st Street	Marin Blvd.	Provost St.
	1st Street	Brunswick St	Merseles Street
	9th Street	Erie Street	Marin Blvd.
	Merseles Street	3rd St	2nd St
	18th St.	Grove St.	Marin Blvd.
	Jersey Ave	6th St.	8th St
	8th St	Erie Street	Coles
	Pavonia Avenue	Erie Street	Manila Ave
	Summit Ave	Clifton Place	Montgomery St
	Rose Avenue	Grant Avenue	Orient Avenue
	Union St.	Ocean Ave.	Clerk St.
	Union St.	MLK Blvd	Ocean Ave.
	Caven Point Ave	Garfield Ave	Pacific Ave
	Claremont Ave.	Randolph Ave.	Garfield Ave.
	Forrest St	Pacific Ave.	Halladay St
	Bright Street	Florence St	Merseles St
	Garfield Avenue	Bayview Avenue	Wilkinson Avenue

**Location:** Various locations (see map)

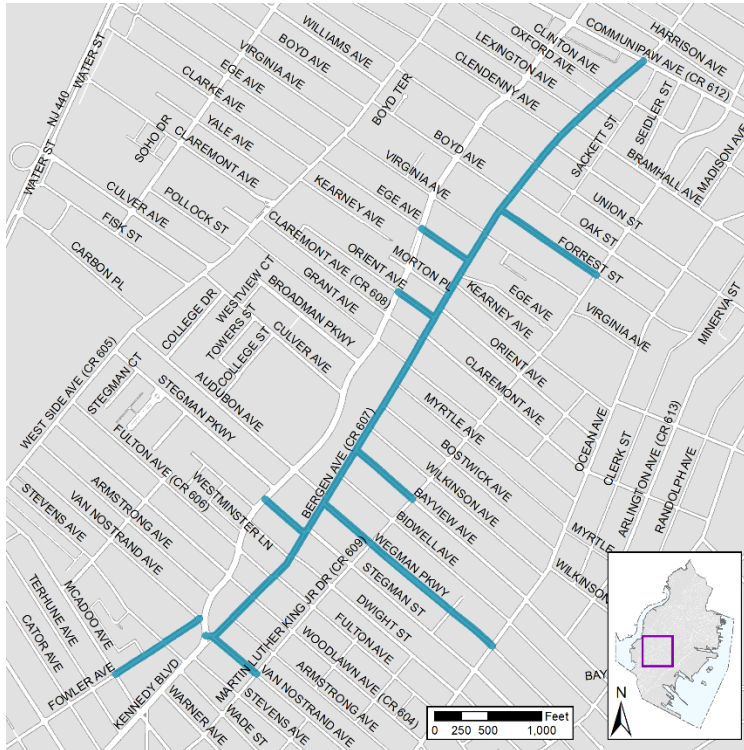
**Start:** September 2018

**End:** September 2019

**Funding:** Capital; \$4M

**Scope of Work:** The Capital Improvement Resurfacing program aims to resurface the locations shown in the above map. Milling and paving limits were determined by grading of all roads. This project also includes curb ramp reconstruction at all corners, replacement and resetting of castings, drainage improvements, signage upgrades, etc.

# Bergen Avenue – Road Program



**Location:** Bergen Avenue from John F. Kennedy Boulevard to Communipaw Avenue  
Forrest Street from Bergen Avenue to Dr. Martin Luther King Jr. Drive  
Ege Avenue from John F. Kennedy Boulevard to Bergen Avenue  
Orient Avenue from John F. Kennedy Boulevard to Bergen Avenue  
Bayview Avenue from Bergen Avenue to Dr. Martin Luther King Jr. Drive  
Wegman Parkway from Bergen Avenue to Ocean Avenue  
Van Nostrand Avenue from Bergen Avenue to Dr. Martin Luther King Jr. Drive  
Fowler Avenue from McAdoo Avenue to John F. Kennedy Avenue

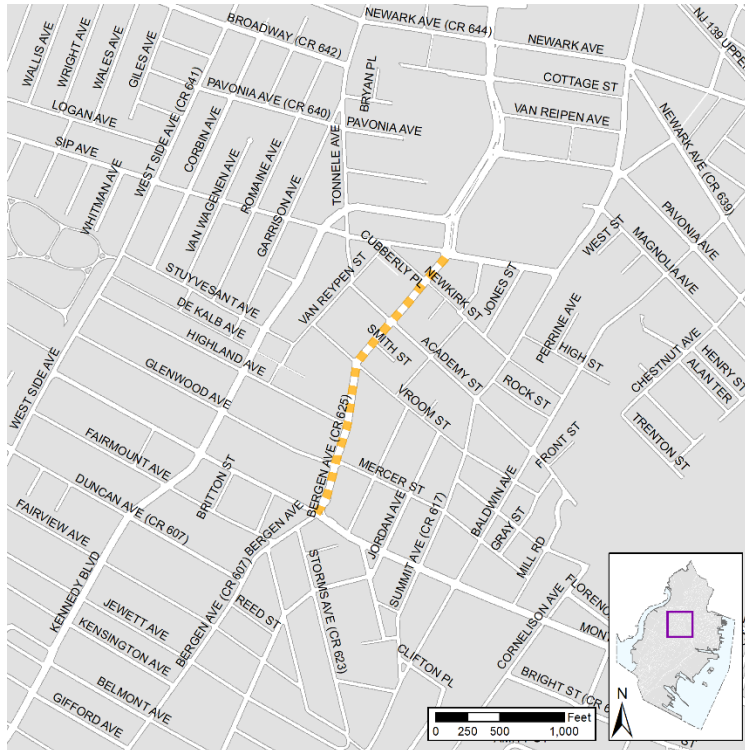
**Start:** May 2018

**End:** August 2019

**Funding:** Community Development Block Grant (CDBG); \$1.5M

**Scope of Work:** The Bergen Avenue Road Program aims to resurface the above listed locations. This project also includes curb ramp reconstruction at all corners, replacement and resetting of castings, drainage improvements, signage upgrades, etc. All concrete work was completed in 2018. Paving began after PSE&G completed utilities infrastructure upgrades.

# Bergen Avenue – Street Redesign



**Location:** Bergen Avenue from Montgomery Street to Sip Avenue

**Start:** Summer 2019

**End:** Summer 2019

**Funding:** Capital; Miscellaneous Line Striping Contract

**Scope of Work:** The City implemented pedestrian and bicycle safety street redesign on Bergen Avenue from Montgomery Street to Sip Avenue. This project provided protected bike lanes in each direction.



# Duncan Avenue – Road Program



**Location:** Duncan Avenue from Route 1&9 to Hackensack River

**Start:** March 2019

**End:** May 2019

**Funding:** Capital, Jersey City Municipal Utilities Authority (JCMUA), Hudson County; \$1.7M

**Scope of Work:** The Duncan Avenue Road Program aims to resurface Duncan Avenue from Route 1&9 west to the Hackensack River. It is funded by Jersey City, JCMUA, and Hudson County.

# NJDOT Municipal Aid FY2015 – Road Program



**Location:** Academy Street from Van Reypan Street to Mill Road  
Mill Road from Academy Street to Montgomery Street  
Wayne Street from Gray Street to Cornelison Avenue  
Cornelison Avenue from Wayne Street to Summit Avenue

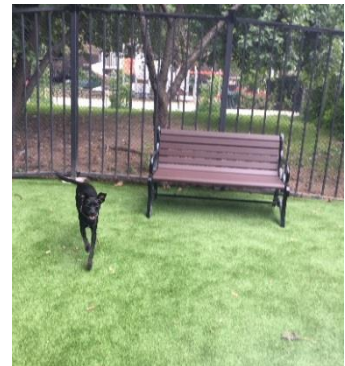
**Start:** June 2018

**End:** November 2018

**Funding:** NJ Department of Transportation (NJDOT) Municipal Aid; \$1.6M

**Scope of Work:** The NJ Department of Transportation (NJDOT) Municipal Aid FY2015 Road Program aims to resurface the above streets surrounding McGinley Square. This project also includes curb ramp reconstruction at all corners, replacement and resetting of castings, drainage improvements, signage upgrades, etc.

# Ogden Dog Park



**Location:** Near 105 Odgen Avenue, next to Janet Moore Park

**Start:** July 2018

**End:** Ribbon cutting ceremony held on August 23, 2018

**Funding:** Capital

**Scope of Work:** Ogden Dog Park is the newest dog park in Jersey City. It is entirely fenced in and features a canine turf surface, which is dog friendly, antimicrobial, and antifungal. Layers of stone under the turf allow for efficient drainage and easy cleaning with minimal maintenance required. Plumbing was added to give the adjacent garden access to water and facilitate the addition of a two-tiered drinking fountain for both dogs and humans. Additional amenities include benches and a dog post with waste bags and a receptacle.



# PSE&G Gas System Modernization Program 2017-2018



**Location:** Various locations (see maps)

**Start:** May 2018

**End:** October 2018

**Funding:** PSE&G; \$10M

**Scope of Work:** As part of its Gas System Modernization Program (GSMP), PSE&G repaired and replaced gas utilities throughout the City and repaved streets from curb to centerline or from curb to curb. This project also included curb ramp reconstruction at all corners, replacement and resetting of castings, drainage improvements, signage upgrades, etc. PSE&G will have updated seven miles of gas infrastructure, completed approximately 95,000 square yards of paving, and invested approximately \$16 million toward upgrades. The City oversaw this work and coordinated construction and traffic aspects, per City ordinance.

# Miscellaneous Roadway Line Restriping



**Location:** Various location Citywide

**Start:** May 2018

**End:** On-going until funds are fully utilized

**Funding:** Capital; \$1.1M

**Scope of Work:** This open contract is used on an as-needed basis when the City identifies locations where various issues require restriping, including crosswalks, no parking zones, parking stalls, driving lanes, etc.