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President Biden's Bipartisan Infrastructure Law is Delivering in New York

As of February 2023

The Biden-Harris Administration has hit the ground running to implement the Bipartisan Infrastructure Law, and it is already delivering results for the people of New York. To date, \$9.6 billion in Bipartisan Infrastructure Law funding has been announced and is headed to New York with over 172 specific projects identified for funding. Since the Bipartisan Infrastructure Law passed, New York will receive approximately \$8.4 billion for transportation to invest in roads, bridges, public transit, ports and airports and roughly \$472 million for clean water. And, as of today, more than 1,123,000 households across the state are receiving affordable high-speed internet due to the Bipartisan Infrastructure Law. Many more projects will be added in the coming months, as funding opportunities become grant awards and as formula funds become specific projects. By reaching communities all across New York – including rural communities and historically underserved populations – the law makes critical investments that will improve lives for New Yorkers and position the state for success.

**Roads and Bridges:** In New York, there are 1702 bridges and over 7,292 miles of highway in poor condition. The Bipartisan Infrastructure Law will rebuild our roads and includes the single largest dedicated bridge investment since the construction of the interstate highway system. Based on formula funding alone, New York is expected to receive approximately \$13.6 billion over five years in federal funding for highways and bridges.

- **Announced funding to date:** To date, \$5.3 billion has been announced in New York for roads, bridges, roadway safety, and major projects. This includes:
  - \$4.5 billion in highway formula funding and \$817.9 million in dedicated formula funding for bridges in 2022 and 2023.

\$59.2 million through the RAISE program, \$110 million through the INFRA program, and \$959.3,000 through the Rural Surface Transportation Grant Program in 2022 and 2023.

**Internet:** High-speed internet is necessary for Americans to do their jobs, participate in school, access health care, and stay connected. Yet nearly 21% of New Yorkers do not have an internet subscription. The Bipartisan Infrastructure Law invests \$65 billion to provide affordable, high-speed internet to every American. New York will receive a minimum allocation of at least \$100 million to help ensure high-speed internet coverage across the state. Additionally, experts estimate that as many as 3,000,000 households in New York are eligible for the Affordable Connectivity Program, which cuts internet bills by up to \$30 per month, or \$75 for households on Tribal lands, and provides a one-time \$100 discount off a connected device. The Biden-Harris Administration is providing further cost savings by working with internet providers to offer high-speed internet plans that are fully covered by the Affordable Connectivity Program — meaning most eligible households can now get high-speed internet without paying a dime.

• **Progress to date:** To date, New York has received \$5 million through the Broadband Equity, Access, and Deployment Program (BEAD) to help provide access to high-speed internet across the state. In addition, about 1,123,000 households in New York are enrolled in the Affordable Connectivity Program, with more signing up every day. Households can check their eligibility, sign up, and find fully covered internet plans at <u>GetInternet.gov</u>.

**Water:** The Bipartisan Infrastructure Law represents the largest investment in clean drinking water in American history, including the first-ever dedicated federal funding to replace lead service lines and address dangerous PFAS chemicals.

- Announced funding to date: To date, \$472 million has been announced to New York to provide clean and safe water across the state and improve water infrastructure. This includes:
  - \$427 million available in fiscal years 2022 and 2023 to provide clean and safe water across the state through the Environmental Protection Agency. Of this funding, \$115.8 million is dedicated to lead pipe and service line replacement, with another \$73.5 million for safe drinking water investments that can also support lead pipe replacement in fiscal year 2022 and 2023.

**Public Transit:** The Bipartisan Infrastructure Law makes the largest investment in public transit in U.S. history. Based on formula funding alone, New York would expect to receive approximately \$11.2 billion over five years under the Bipartisan Infrastructure

Law to improve public transit across the state.<sup>1</sup> This funding will expand healthy, sustainable transportation options in New York, where non-white households are 2.5 times more likely to commute via public transportation and 13% transit vehicles in the state are currently past useful life.

• Announced funding to date: To date, New York has been allocated \$2.2 billion to improve public transportation options across the state in fiscal year 2022 and 2023.

**Clean Buses:** The Bipartisan Infrastructure invests over \$10 billion for clean public transit and school buses. This includes a \$5 billion investment over the next five years to replace existing school buses with zero-emission and low-emission models. Use of clean school buses promotes cleaner air, reduced health risks, especially for children, and reduced greenhouse gas emissions. This year alone, funding from the Bipartisan Infrastructure Law will help double the number of clean public transit buses on America's roads.

 Announced funding to date: To date, New York has been awarded \$69.6 million for the Environmental Protection Agency's Clean School Bus Program. In addition, communities in New York were awarded \$157.2 million for clean transit buses and improved bus service through DOT's Low- and No- Emission Bus and Bus and Bus Facilities Program.

**Electric Vehicle Charging:** The Bipartisan Infrastructure Law invests \$7.5 billion to build the first-ever national network of electric vehicle chargers in the United States and is a critical element of President Biden's plan to address the climate crisis and support domestic manufacturing jobs. Through the National Electric Vehicle Infrastructure Program alone, New York should expect to receive roughly \$175 million in formula funding over five years to support the expansion of electric vehicle charging in the state.

• **Announced funding to date:** New York has been allocated \$63.3 million in 2022 and 2023 to build out a network of EV chargers across the state.

**Clean Energy & Power:** Power outages cost the U.S. economy more than \$70 billion annually. The Bipartisan Infrastructure Law makes a historic investment to upgrade our power infrastructure by making the grid more resilient and building thousands of miles of new transmission lines to deliver clean, affordable electricity. The law also makes a historic investment in clean energy technologies like advanced nuclear, clean hydrogen, carbon capture, and batteries, as well as a historic \$3.5 billion investment in

<sup>&</sup>lt;sup>1</sup> Transit formula funding amounts are subject to changes resulting from the 2020 census or from annual transit service data reported to FTA's National Transit Database.

weatherization to improve energy efficiency of homes and lower energy costs for impacted households by an average of \$372 per year.

- Announced funding to date: To date, approximately \$457.3 million has been allocated to New York for clean energy, energy efficiency, and power in 2022 and 2023. This includes:
  - \$289.7 million for weatherization;
  - \$17.3 million through the State Energy Program;
  - \$20.1 million through the Energy Efficiency and Conservation Block Grant Program;
  - \$13 million to prevent outages and make the power grid more resilient.
    Additional grid funding will be made available in the coming months; and
  - \$117 million to help strengthen the battery supply chain.

**Airports:** According to some rankings, no U.S. airports rank in the top 25 of airports worldwide. The Bipartisan Infrastructure Law invests \$25 billion in airports to replace and modernize airport infrastructure, which helps the US become more economically competitive globally, creates good jobs, and revitalizes and supports more efficient and enhanced traveler experience.

• **Announced funding to date:** To date, New York has received approximately \$156.8 million in 2022 and 2023 for airports.

**Ports and Waterways:** Like airports, our ports and waterways are in need of repair and investment. The Bipartisan Infrastructure Law invests \$17 billion in port infrastructure to strengthen our supply chains, address maintenance backlogs, and reduce congestion and emissions near ports– ultimately helping our country move goods more quickly and at lower cost.

• Announced funding to date: To date, New York has received roughly \$128.6 million in 2022 and 2023 for ports and waterways. New York was awarded \$48 million for 1 port projects through the Port Infrastructure Development Program.

**Resilience:** Millions of Americans feel the effects of climate change and extreme weather every day. More frequent hurricanes, wildfires, heat waves, floods, unprecedented power outages, and persistent droughts devastate our communities and threaten our infrastructure. In the last decade, New York has experienced 34 extreme

weather events, costing the state up to \$100 billion in damages. The Bipartisan Infrastructure Law makes a historic investment to bolster our resilience against pressing challenges like impacts of climate change, extreme weather events, and other hazards like cyberattacks.

• Announced funding to date: To date, approximately \$239.2 million has been allocated to New York for infrastructure resilience in 2022 and 2023 including \$36.8 million through the Army Corps of Engineers for flood mitigation.

**Legacy Pollution Cleanup:** Across the country, thousands of former industrial, chemical, and energy sites emit harmful pollutants into surrounding communities. These sites pose harms to health, welfare, and economic prosperity — and disproportionately impact communities of color: 26% of Black Americans and 29% of Hispanic Americans live within 3 miles of a Superfund site, a higher percentage than for Americans overall. The Bipartisan Infrastructure Law will deliver the largest investment in tackling legacy pollution in American history by cleaning up Superfund and brownfield sites, reclaiming abandoned mines, and capping orphaned oil and gas wells.

• Announced funding to date: To date, approximately \$36.6 million has been allocated to New York in 2022 and 2023 for capping orphaned oil and gas wells and reclaiming abandoned mine lands and \$7.9 million has been allocated to cleaning up Superfund and brownfield sites.

For more information, click <u>here</u> to see a map of funding and announced projects in your community through the Bipartisan Infrastructure Law.

# **New York Project Spotlights**

# Transit Project Spotlight

# **Hudson Mega Project**

Overview: The Department of Transportation has awarded \$292 million Mega grant to Amtrak for Hudson Yards Concrete Casing, Section 3. This funding is part of a \$649 million early phase project that will complete the final section of concrete casing intended to preserve future right-of-way for the new passenger rail tunnel under the Hudson River. The concrete casing protects the path of the new tunnel from Penn Station to the Hudson River's edge. If this casing were not built now, the foundations from the new Hudson Yards development would likely impede the path of the tunnel and make the project extremely difficult.

The overall <u>Hudson Tunnel Project</u> is an over \$16 billion investment that will improve

resilience, reliability, and redundancy for New Jersey Transit (NJ Transit) and Amtrak train service between New York and New Jersey. The project will reduce commute times for NJ Transit riders, enhance Amtrak reliability on the Northeast Corridor (NEC), and support the northeast regional economy. Amtrak expects the Hudson Tunnel Project will result in 72,000 direct and indirect jobs during construction with union partnerships for job training.

See <u>here</u> for recently announced Mega funding.

# **Battery Materials Processing Project Spotlight**

# Anovion: Scaling the Domestic, US Owned and Operated Anode Supply Chain for Synthetic Graphite

Overview: Anovion will receive \$114 million to expand U.S. capacity of lithium-ion used in electric vehicles. The plant in Sanborn, NY will produce synthetic graphite anode material and help boost U.S. manufacturing of batteries for electrical vehicles.

See <u>here</u> for the full list of 2022 Battery Materials Processing grant recipients.

# Intermodal Project Spotlight

#### **Hunts Point Terminal redevelopment**

Overview: The US Department of Transportation awarded New York City a \$110 million Infrastructure for Rebuilding America (INFRA) grant to support the redevelopment of the Hunts Point Terminal Produce Market intermodal facility with expanded refrigerated warehouse space and electric vehicle charging stations for trucks and cars. The new Produce Market will be an approximately one million square-foot state-of-the-art intermodal facility with approximately 824,600 square feet of refrigerated warehouse space with solar panels or a green roof. The project will boost the economy by improving one of the largest food distribution centers in the country. It will make the operation safer by separating vehicular, truck, rail, and pedestrian circulation and expanding truck queuing and parking areas within the facility. With the new facility, diesel-powered truck refrigeration units will no longer idle on site, resulting in emissions reductions.

See <u>here</u> for the full list of 2022 INFRA Grant recipients.

# Roads, Bridges Project Spotlight

#### North Genesee Street Gateway Bridge and Multi-Modal Connector Project

Overview: \$18.2 million has been awarded for the revitalization of the North Genesee Street Gateway Bridge and Multi-Modal Connector Project. The New York Department of Transportation will now be able to make improvements such as replace two bridges, add paths for bicyclists and pedestrians as well as improve bus and infrastructure.

See <u>here</u> for more information on awarded grants through the RAISE program.

### **Resilience Project Spotlight**

#### NYC Parks Community Gardens Irrigation System

Overview: Over \$47 million in a new project that would provide on-site water infrastructure to 260 food-producing community gardens under the jurisdiction of NYC Parks in Bronx, Kings, New York, Queens, and Richmond counties.

See <u>here</u> for the full list of Natural Resources and Conservation Service projects announced earlier this year.

#### Clean School Bus Program Spotlight

#### New York City Clean School Bus Program

Overview: The Environmental Protection Agency (EPA) awarded New York City rebate awards \$18.5 million to three New York City school districts, allowing the purchase of 51 new clean school buses. The Clean School Bus Program will reduce greenhouse gas emissions, save money for school districts and produce cleaner air. Phasing out these diesel engines will ensure cleaner air for students, bus drivers, and the communities through which the buses drive each day. In addition to reducing greenhouse gas emissions, the program will also save school districts money as they upgrade school bus fleets, replacing older, heavily polluting buses with new clean school buses.

See here for the full list of 2022 Clean School Bus Rebate Program recipients.