

CITY OF NEW YORK MANHATTAN COMMUNITY BOARD 10

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RESOLUTION_SEMICONDUCTOR LEGISLATION RESOLUTION TO SUPPORT FUNDING TO THE CENTRAL HARLEM COMMUNITY PER THE GREEN CHIPS LEGISLATIONS 9467/A.10507

WHEREAS, President Joe Biden signed an executive order on August 25, 2022 to initiate the spending of funding, approved by Congress earlier in August, aimed at boosting domestic semiconductor manufacturing. The \$280 billion program, entitled Creating Helpful Incentives to Produce Semiconductors for America Act known as the CHIPS and Science Act of 2022 or CHIPS-Plus includes \$52.7 billion in subsidies for semiconductor production, along with a 25% tax incentive for investments in domestic chip investments worth roughly \$24 billion; and

WHEREAS, The CHIPS and Science Act of 2022 (P.L. 117-167), a bipartisan law, focuses on federal aid to encourage the construction of microprocessor manufacturing facilities in the United States. The objective is to reduce U.S. reliance on overseas chip supply chains, and increase authorizations to boost the nation's science and technology base. Additionally, the law provides subsidies to manufacture semiconductors in the U.S., boost science and technology research and address China's anti-competitive trade practices; and

WHEREAS, The Biden administration says the law will create high-paying jobs, ease supply-chain disruptions, bolster national security and increase competitiveness with China. President Biden's executive order includes the creation of the interagency CHIPS Implementation Steering Council and sets six priorities for implementing funding; and [The CHIPS and Science Act of 2022 (P.L. 117-167), a bipartisan law, focuses on federal aid to encourage the construction of microprocessor manufacturing facilities in the United States. The objective is to reduce U.S. reliance on overseas chip supply chains, and increase authorizations to boost the nation's science and technology base. Additionally, the law provides subsidies to manufacture semiconductors in the U.S., boost science and technology research and address China's anti-competitive trade practices.]. [Introduced in the House of Representatives as H.R. 4346 the Supreme Court Security Funding Act of 2022 by Tim Ryan (D–OH) on July 1, 2021 -Committee consideration by House Appropriations - Passed the House on July 28, 2021 (215–207) - Passed the Senate as the Chips and Science Act on July 27, 2022 (64–33) with amendment - Signed into law by President Joe Biden on August 9, 2022]; and

WHEREAS, The legislation will build the STEM Workforce and authorize funding for STEM education, including scholarships, fellowships, and traineeships to create workers in critical fields, including to establishing an artificial intelligence scholarship-for-service program, a national network for microelectronics education, and cybersecurity workforce development programs (\$13 billion total); and

WHEREAS, The legislation will expand Rural STEM Education. Provides for research and development to increase access to STEM education opportunities in rural schools and to provide teachers with the resources they need to teach more effectively; and

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WHEREAS, The legislative funding will expand Central Harlem STEM Education and provide for research and development to increase access to STEM education opportunities in Central Harlem schools while providing teachers with the resources they need to teach more effectively; and

WHEREAS, The legislation will Revitalize Communities and establish the bipartisan <u>Rebuilding Economies and Creating Opportunities for More People Everywhere to Excel</u> also known as the "RECOMPETE Pilot Program," to support persistently distressed communities with economic development activities (\$1 billion total); and

WHEREAS, Governor Hochul signed the groundbreaking, first-in-the-nation Green CHIPS legislation (S.9467/A.10507) aimed at creating jobs, kick-starting economic growth and maintaining important environmental protections while making New York a hub for semiconductor (also known as "chips") manufacturing on August 11th; and

WHEREAS, the legislation directs that companies must deliver tangible community benefits, including prevailing wage, workforce training, and programs to expand opportunities for disadvantaged populations; and

WHEREAS, Green CHIPS will help New York capitalize on an historic opportunity to attract chip manufacturers to the state, generating at least \$3 billion investment, creating 500 new jobs per project, and lowering greenhouse gas emissions related to chip production. In doing so, the legislation will also help to make the everyday technologies that use these chips more affordable and improve the state's economic standing overall; and

WHEREAS, The new law also positions New York State to greatly benefit from the federal CHIPS and Science Act to increase domestic semiconductor manufacturing in the United States. The New York Green CHIPS bill will help the State to conform to the requirements of the federal program, enhancing its competitiveness against other states looking to attract chip manufacturers, all while ensuring this expansion of advanced manufacturing is environmentally sustainable; and

WHEREAS, The The Green CHIPS legislation ensures significant investment in workforce and community development, including training and education benefits and programs to expand employment opportunity for economically disadvantaged individuals; and

WHEREAS, Governor Hochul has committed over \$350 million through the State Budget to support wide-reaching, historic and coordinated investment in workforce development across state agencies and authorities. The New York State Office of Strategic Workforce Development at Empire State Development will leverage ESD's relationships with employers to help identify employer needs, develop tailored regional training strategies, and support programs to train New Yorkers in the skills necessary to succeed in in-demand fields, such as semiconductor and advanced manufacturing; and

WHEREAS, SUNY stands ready to continue to educate and train the semiconductor industry leaders, researchers, and manufacturers of tomorrow. With strong state and federal support through the NY Green

CHIPS legislation and the recently signed CHIPS and Science Act; and

WHEREAS, The Albany Nanotech Complex has brought together public and private partnerships, and through significant New York State investment it has a state-of-the-art facility to draw in key collaborators across higher education and business; and

WHEREAS, The pandemic proved just how vital the semiconductor industry is to our economy and how critical it is for the US to be less dependent on other countries for production. This is a welcome boost to build this robust industry in New York State; and

WHEREAS, mass incarceration and high rates of recidivism continue to plague this community; and

WHEREAS, In communities where the state or city has heavily invested in policing and incarceration (i.e. the high-incarceration neighborhoods), our findings suggest that those resources would be better put toward reducing poverty and improving local health, education, and employment opportunities. Particularly as New York continues to reduce its reliance on incarceration — and therefore reduce the cost of incarceration to the state — any savings should be reinvested in the communities hit hardest by incarceration and criminalization. To that end, this data can help with need-based decisions about resource allocation in these communities; and

WHEREAS, Prison Policy data indicates that relatively small number of areas in New York are disproportionately impacted by incarceration, and high imprisonment rates correlate with other community problems related to poverty, employment, education, and health; and

WHEREAS, The large number of adults drained from a relatively small number of geographical areas seriously impacts the structure and stability of the families and communities left behind; creating a circumstance of "concentrated disadvantage" underlying or contributing to community struggles; and

WHEREAS, A new chapter of American chip manufacturing is underway, and the U.S. semiconductor industry is better positioned than ever before to compete globally. The historic CHIPS and Science Act, bolstered by Governor Hochul's visionary Green CHIPS Legislation, will catalyze a surge of semiconductor manufacturing and innovation across New York State and the nation; and

WHEREAS, This is a major investment that should not be restricted to upstate New York. It provides a critical lifeline of economic opportunity to New York-at-large immediately and for future generations. New York is already well established as a leader in the nanotech industry and this legislation will put communities across the state in an even stronger position to benefit from new federal investments in this job-creating industry; and

THEREFORE NOW, be it resolved that Manhattan Community Board 10 supports the joint efforts of the United States Federal Government, New York State and New York City to provide funding through the CHIPS and Science Act of 2022 (P.L. 117-167), a bipartisan law, focusing on federal aid to encourage the construction of microprocessor manufacturing facilities in the United States.

THEREFORE NOW, Manhattan Community Board 10 is advocating funding from P.L. 117-167 be funneled explicitly to Central Harlem, through education and workforce development programs, to prepare Central Harlem residents, a historically underserved community heavily impacted by systems of poverty and suffering from the Prison Industrial complex, in order to contribute to this advent industry.

NOW THEREFORE BE IT RESOLVED, that during the December 5, 2023 General Board Meeting, the board voted 37 Yes, 0 No, 0 Abstention, and 0 Recusal to support this resolution to support Funding to the Central Harlem Community per the Green Chips Legislation 9467/a.10507.

Marquis A. Harrison

Chairperson

Manhattan Community Board 10

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