

ACTION PLAN MATRIX

Note: Actions highlighted in yellow are "quick win" action items that the County can implement in the short term

| The Economy: Support and Promote Investment and Job Creation | Short Term (3-5 years) | Medium Term (5- 10 years) | Long Term (10+ years) | Responsible Entity |
|---|---------------------------|------------------------------|--------------------------|---|
| Establish a Nassau County venture capital fund devoted to seeding new high technology companies | X | | | County, IDA |
| Establish a biotechnology innovation center in Nassau County- partner with the Long Island Forum for Technology and foster participation by major hospitals, medical colleges, research laboratories and private pharmaceutical firms | X | | | County, Long Island Forum for Technology, hospitals and universities |
| Strategically utilize Industrial Development Agency to attract, retain, and expand clusters of economic development | X | X | | Private investors, including health care institutions, universities, green energy companies, etc. with technical assistance from the County |
| Encourage partnerships among high tech/high skilled industry, education and health care sectors and local municipal governments | X | | | County, Municipalities, health care institutions, universities, private investors |
| Provide technical assistance to technology, education and healthcare companies/institutions to encourage expansion of existing operations and creation of new facilities | X | X | | County |
| Strategically utilize Industrial Development Agency to retain and attract businesses in the sports, entertainment and tourism industries | X | X | | Private investors with technical assistance from the County |
| Market sports, entertainment and tourism attractions | X | | | County, Venue Operators, LIRR (one-day getaways) |
| Create Comprehensive Economic Development Strategy (C.E.D.S.) for Federal grant eligibility | x | | | County, Municipalities, LIRPC |
| Adopt an affordable housing/next generation/workforce housing goal for Nassau County | X | | | County |
| Support Green Job training programs through local non-profits, colleges, and school districts | x | | | County, non-profits, universities, school districts |
| Land Use: Target Sustainable Development in Growth Areas | Short Term (3-5 years) | Medium Term (5- 10 years) | Long Term (10+ years) | Responsible Entity |
| Sponsor local planning initiatives | X | | | County, Municipalities |
| Amend zoning to create mixed-use downtown districts and/or downtown overlay zones | X | | | Municipalities with technical support from County |
| Create zoning incentives for higher density residential and commercial development | X | | | Municipalities with technical support from County |
| Provide incentives for mixed-income residential development near job centers and transit | X | | | County, Municipalities |
| Recruit developers through marketing and RFP processes | X | | | County, Municipalities |
| Provide technical assistance to developers in obtaining project financing | X | | | County |
| Study use of Transfer of Development Rights (TDR) to protect groundwater and direct future development to downtowns and designated growth areas | x | | | County, Municipalities |
| Utilize State and Federal grant assistance to inventory, assess, and prepare revitalization plans for brownfield sites throughout the County | | X | | County, Municipalities, Public/Private Partnerships |
| Provide technical assistance to developers to help them access IDA, New York State, and Federal economic development incentives | X | | | County |
| Provide technical assistance to developers to help them move efficiently through the SEQR process | X | | | County |
| Coordinate a detailed cross-municipal beautification plan and establish standards for enhanced landscape treatment along commercial corridors | X | | | County, Municipalities |
| Coordinate with NYS DOT to develop a beautification strategy for state-controlled right of ways | X | | | County |
| Require and/or create incentives for developers to provide and maintain enhanced landscape treatments along commercial corridors (County roads), consistent with the proposed beautification plan | | X | | County, Municipalities |
| Create and manage a GIS-based vacant and underutilized land inventory for public use | X | X | | County |
| Create vacant land inventory | x | | | County |
| Provide incentives for facades and streetscape improvements | X | X | | County, IDA, Municipalities, |
| Continue neighborhood stabilization programs and reduce foreclosures | X | X | | County, Municipalities |
| Identify parcels that can be designated for open space | X | | | County, Municipalities |
| Sustain in perpetuity the County's open space acquisition program through additional funding. Establish a dedicated source of County open space acquisition funding. | X | | | County |
| Work with municipalities to encourage development of identified parcels as community open space | X | X | | County |

| Infrastructure: Retrofitting Nassau | Short Term (3-5 years) | Medium Term (5-10 years) | Long Term (10+ years) | Responsible Entity |
|---|------------------------|--------------------------|-----------------------|---|
| Transportation Alternatives and Increasing the People-Carrying Capacity of County Roadways | | | | |
| Create a multimodal transportation center in the Hub with regional LIRR access | | X | X | County, Municipalities, LIRR, NYSDOT, NYMTC |
| Prioritize the modernization of infrastructure linked to new downtown development and seek public/private partnerships to expedite improvements | X | X | | County, Municipalities, NYSDOT |
| Implement express bus or bus rapid transit systems to better link existing or planned nodes of mixed use development, particularly for north-south travel in the County | X | X | | County, MTALIB, NYSDOT |
| Increase LIRR service to enhance the use of transit for intra-county travel, especially at future planned Transit Oriented Development locations | X | X | X | County, LIRR |
| Establish a pilot LIRR station feeder bus route | X | | | County, MTALIB |
| Establish Traffic Incident Management Program (Quick Clearance; computer-aided dispatch for towing and recovery, service patrols) | X | | | County, NYSDOT |
| Lobby for State legislation to allow quick clearance of traffic incidents. | X | | | County |
| Adopt time is of the essence clauses in County roadway construction contracts in congested areas. | X | | | County, NYSDOT, Municipalities |
| Require longer life materials when available, to minimize frequency of repairs to existing roadways | X | | | County, NYSDOT, Municipalities |
| Require traffic plans for congested areas to minimize loss of capacity during construction | X | | | County, NYSDOT, Municipalities |
| Limit lane closures on arterials and expressways/parkways to off peak or night-time hours, especially in congested locations | X | | | County, NYSDOT |
| Continue with Enhanced County Traffic Signal Progression projects | X | | | County |
| Study reversible lanes on congested arterials (such as Old Country Road, Sunrise Highway, Hillside Avenue, Jericho Turnpike, Northern Boulevard) | X | X | | County, NYSDOT |
| Promote and market alternative modes of travel such as biking, walking, public transit and ride-sharing to reduce emissions. | X | | | County |
| Prepare a comprehensive Nassau County bikeway network master plan | X | | | County, Municipalities, |
| Adopt "Complete Streets" policy that considers transportation improvements as opportunities to improve safety, access and mobility for all travelers within the County and recognizes bicycle, pedestrian and mass transit modes as integral elements of the transportation system. | X | | | County, Municipalities, NYSDOT |
| Work with NYSDOT and municipalities to integrate bikeways into the county's transportation system as a viable alternative to the automobile | X | X | | County, NYSDOT, Municipalities |
| Promote State and Federal tax incentives for county, municipal and individual purchase of hybrid/electric vehicles and CNG/hybrid buses. | X | | | County, Municipalities |
| Enhance transit, trail and greenway linkages between County and municipal parks and major bus and rail hubs. | X | X | | County, Municipalities, MTALIB, LIRR |
| Install bicycle racks outside County Buildings, municipal buildings, and railroad stations | X | X | | County, LIRR, Municipalities |
| Create a central Long Island rail freight distribution center to reduce truck traffic on east-west arterials and the LIE | X | | | New York State |
| Consider flex work hours to reduce traffic congestion | X | | | County |
| Prepare a comprehensive Nassau County Greenway and Blue Way (nautical recreation) map illustrating existing links and interconnectivity as well as future opportunities and key gaps. | X | | | County |
| Energy Efficiency and Renewable Energy Production | | | | |
| Establish a County government greenhouse gas emissions reduction target and performance tracking model | X | | | County |
| Prepare and adopt model alternative energy (solar, wind, etc) installation/zoning guidelines and codes | X | | | County |
| Encourage and aid subsidization of residential and commercial building retrofits that significantly enhance energy conservation. | X | | | County |
| Retrofit existing County facilities with renewable energy generators using NYSERDA Energy Efficiency and Conservation Block Grants | | | | County |
| Promote LIPA programs for off peak power generation and "smart home" energy controls. | X | | | County |
| Promote LIPA programs for buy back/bill reduction of grid power from alternative generation sources: wind, solar, geothermal, cogeneration, etc. | X | | | County |
| Provide incentives to encourage energy conservation, local clean power generation, enhanced distribution and generation technology, and innovative industries. | X | X | | County, IDA, Municipalities |
| Provide incentives to encourage integration of innovative, energy efficient waste treatment technology into development projects. | X | | | County, Municipalities |

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| Encourage expanded use and development of solar power (both photovoltaic and solar-thermal) | X | | | County, Municipalities |
| Amend subdivision and site plan regulations to encourage orientation of structures to take advantage of solar gain and maintain solar access for adjacent sites | X | | | Municipalities with technical assistance from County |
| Construct and renovate public facilities to serve as models for green building practices and include (where possible) renewable energy systems such as photovoltaic electricity or solar hot water panels | X | X | X | County, Municipalities |
| Adopt an energy conservation ordinance that provides incentives for updating buildings toward current energy code requirements | X | X | | Municipalities with technical assistance from County |
| Educate residents and property owners on how they can improve energy efficiency, save money over time, and take meaningful steps to reduce carbon emissions | X | | | County, Municipalities |
| The Environment and Addressing Climate Change | | | | |
| Initiate "Greening Nassau County," a new interdepartmental and municipal strategy to plant 40,000 new trees by 2030. (Identify desired species and sources of material and incentives for private landowners.) | X | X | X | County, Municipalities |
| Develop a comprehensive approach to disaster planning that integrates the variety of climate change scenarios and includes pre-disaster planning, post disaster redevelopment planning and adaptation to climate change. | X | | | County |
| Conduct a more detailed hazard risk assessment using GIS and track hazard mitigation in vulnerable areas and emergency services planning. | X | X | | County |
| Sustain funding for capital improvements as previously accomplished with Environmental Bond Act funds. | X | X | X | County |