

Town of Dover 08.23.23

#	Topic	Req (*)	Activity	Local Effort
A1	Administrative	*	After SPC adopts resolution granting PE: OPA sends certified resolution to NJ State Register, updates GIS layer, sends fully signed documents to petitioner and posts signed and certified documents on OPA website.	
A2	Administrative	*	One year from endorsement and biennially thereafter, report to the SPC about the status of your planning efforts, ordinance adoption and other accomplishments from the PIA.	Planning Board and governing body
A3	Administrative	*	After adoption, the municipality shall submit any new or modified land use ordinance or other planning document.	Planning Board and governing body
B1	Public Info & Community Engagement		Begin participating in the Sustainable Jersey program by engaging a Green Team and recruiting capable volunteer residents and others to support actions committed to by the municipality.	Governing body, Green Team
B2	Public Info & Community Engagement		Many actions would benefit from public engagement including education about issues, resident assistance with actions, participation in decision making and support for a path to resiliency and sustainability. An early action should be a public forum(s) designed to recruit short and long-term public engagement, sharing information/goals, highlighting opportunities for participation, volunteerism and meaningful involvement in community planning and decision making.	Governing body, Planning Board, Green Team, chamber(s), churches, schools, other local and regional organizations as partners/ invitees.

C1	Climate Resilience Planning	*	Develop, adopt, and implement a climate change-related hazard vulnerability assessment (CCRHVA) that meets the requirements of the MLUL per P.L.2021, c.6.	All municipal hands should be engaged.
C2	Climate Resilience Planning	*	Review and update the Flood Damage Protection Ordinance with the current NJ Riverine Model Ordinance (revised 2020) at <a href="https://www.nj.gov/dep/floodcontrol/modelord.htm">https://www.nj.gov/dep/floodcontrol/modelord.htm</a> in order to stay compliant with NFIP.	Planning Board and governing Body
C3	Climate Resilience Planning		Review the Blue Acres Program and see if it might be an option for the Non-mitigated repetitive loss properties in the community.	Governing Body
C4	Climate Resilience Planning		Consider a Community Rating program to encourage flood hazard mitigation	

D1	Land Use	*	Review plans and ordinances and remove impediments to, and encourage, green design throughout the community. Make necessary modifications to ensure that innovative and sustainable construction alternatives and materials (such as green roofs) are permitted. Consider approving incentives for using innovative roofing alternatives and materials.	Planning Board and governing Body
D2	Land Use	*	Review and update Master Plan and all associated elements to consider climate resiliency and socially vulnerable populations.	Planning Board and governing Body
D3	Land Use	*	The municipality shall enhance its zoning regulations and building codes to encourage building outside of the flood zone and to minimize construction in flood prone areas to reconstruction of existing buildings. Flood zone area new construction or redevelopment of existing buildings should avoid high density concentration and areas of severe flooding. Placement of critical facilities and utilities in flood zones should be avoided whenever possible. Affordable housing should be sited to avoid flood zone and hazardous areas.	Planning Board
D4	Land Use		Consider adopting an Accessory Dwelling Unit (ADU) Ordinance in residential zones	Planning Board
D5	Land Use		Update the Open Space & Recreation Plan (OSRP). Explore open space and recreation opportunities with the State and County. Explore purchases of additional properties for active recreation, preservation and flood protection.	Work with County
D6	Land Use	*	Add appropriate Overlay Zones to Zoning Ordinance/Map.	Planning Board
D7	Land Use	*	Establish an affordable housing obligation and plan through a settlement agreement (if warranted), create a spending plan and work to meet it as needed. Be sure to avoid flood hazard areas when siting affordable housing.	Governing body, planning board

D8	Land Use		Develop a Vacant Land Inventory and identify any unoccupied structures that would lend themselves to affordable housing. & for economic development	Governing body, planning board
D9	Land Use	*	Review and update a Housing Plan/Element as necessary	Govering Body/Land use Board
D10	Land Use		It is recommended that municipality consider going to the courts for a fair Share Housing Judgement of Compliance and Repose.	Governing Body/Land Use Board
D11	Land Use	*	Review DCA Community Asset map for Areas in Need of Redevelopment. If there are inaccuracies please reach out to DCA	Governing Body, Planning Board
E1	Energy	*	Develop a community GHG Reduction Action Plan, including GHG reduction targets. GHG reduction actions should be incorporated into land use element of master plan. 1) Conduct Local Government Energy Audit (LGEA) of municipal facilities and operations, at a minimum, and community-wide audits, if feasible, and 2) using the results of these audits, develop action plans for reducing municipal energy consumption and GHG emissions. use NJ's 2020 GHG	Township Committee & Planning Board
E2	Energy	*	Energy Tracking & Management - establish energy use baselines, tracking, mgmt. & reporting systems	Township Committee
E3	Energy	*	Greening the municipal fleet: <ul style="list-style-type: none"> <li>• Fleet Inventory and target for green fleet conversion.</li> <li>• purchase electric vehicles to achieve 20% reduction in fuel use w/in 4 years</li> </ul>	Township Committee

E4	Energy	*	• Public EV charging infrastructure feasibility and supporting ordinances	Township Committee & Planning Board
E5	Energy		Make your town EV Friendly (choose 3)                      *update zoning ordinances to require pre-wiring for EV chargers as part of a redevelopment plan or for a specific zone(1-2 yrs.); *Adopt a PEV ordinance to include regulation and design standards for EVSE, EV parking spaces and design guidelines for installation of EVSE (1-2 yrs.); * Training for local officials and require local first responders to participate in education on PE and EVSE(1-2 yrs.); *Incentivize EV	Township Committee & Planning Board
E6	Energy	*	Renewable Energy Generation: *Onsite Solar or *Geothermal system or *buy electric from a renewable source or *community solar project or *Renewable Energy Aggregation	Township Committee
E7	Energy		Implement energy efficiency Measure for facilities	Township Committee
E8	Energy		Greening the municipal fleet:    * Trip optimization software * Proper vehicle maintenance * Driver training *purchase electric vehicles to achieve 20% reduction in fuel use w/in 4 years .	Township Committee
F1	Conservation	*	Tree Protection Ordinance , Tree Risk Assessment Plan as needed. Consider NJUCG accreditation	Planning Board, Governing Body & Green Team
F2	Conservation	*	Adopt a wellhead protection ordinance in addition to the Environmentally Critical Area protection with specifics to protect water quality and public health.	Planning Board, Governing Body & Green Team

F3	Conservation	*	Develop and adopt a Water Conservation Ordinance that is mutually agreeable to the Township and DEP	Planning Board, Governing Body & Green Team
F4	Conservation		Prepare and adopt a Habitat Conservation Plan and protection measures to maintain habitat. Coordinate with county and surrounding municipalities to expand corridors of open space and natural features to support habitat connectivity.	Planning Board, Governing Body & Green Team
F5	Conservation	*	Review and update as necessary the Natural Resource Inventory, including climate change observations and concerns as they are relevant. DEP can assist with identifying what to update.	Planning Board, Governing Body & Green Team
F6	Conservation	*	Review and update as necessary the inventory of contaminated sites, identify if any of these Known Contaminated Sites (KCS) are within the proposed center and/or are vulnerable to climate change.	Planning Board, Governing Body & Green Team
F7	Conservation	*	Adopt a stream corridor/Riparian Zone protection ordinance	Planning Board, Governing Body & Green Team
GI	Transportation & Circulation	*	Incorporate Complete and Green Streets policy and Implementation Plan into the Circulation Element of the Master Plan All new transportation projects that impact any Right-of-Way made within Dover Township will be consistent with this plan and the adopted Complete Streets Policy.	Planning Board, Governing Body & Green Team

G2	Transportation & Circulation	*	Create/Update the Circulation Element of Master Plan to address opportunities for shared parking, goods movement, improvements to bicycle and pedestrian access and transit, along with continued growth in the community. In particular, reduce congestion and ensure that non-vehicular transportation is encouraged.	Planning Board, Governing Body & Green Team
G3	Transportation & Circulation		Implement expansion of bike/ped network.	Governing Body, Planning Board
H1	Transit		Pursue improved bus transit facilities including covered bus stops.	
I1	Infrastructure	*	Review and update as necessary Utilities Element of the Master Plan. Confirm the condition and capacity of the stormwater drainage system and water supply. Incorporate climate change implications.	Planning Board, Morris County System, Dover Township Water Commission
I2	Infrastructure	*	Confirm that Morris County has submitted a WQMP pursuant to 7:15-4.2 (c)	Morris County
I3	Infrastructure	*	Evaluate and update regularly the Stormwater Management Plan and Ordinance for consistency with the current Stormwater Management Rules. Be sure to submit MS-4 Permit reports each May.	Engineer, Governing Body and Planning Board
I4	Infrastructure		Adopt an Impervious Surface Reduction Ordinance. It is strongly recommended that Dover Incorporate expected increases in precipitation and temperature related to adverse impacts of climate change into an impervious surface reduction ordinance o Include measures to manage stormwater on-site rather than as runoff	Township Committee

I5	Infrastructure		Initiate conversations with the county about a regional wastewater plant out of the flood zone	Governing Body, Planning Board, Municipal utilities authority
J1	Sustainability		Develop green building and sustainable design guidelines for new development - consider requiring “green buildings” (LEED, Green Globes) in redevelopment areas, to the extent practicable.	Planning Board, Governing Body & Green Team
J2	Sustainability	*	Streamline zoning code and permitting requirements to encourage solar and geothermal.	Planning Board, Governing Body & Green Team
J3	Sustainability		MLUL encourages municipalities to include a Green Building & Sustainability Element in their master plan to help establish policies and initiatives for achieving sustainability goals. Components include: • Define what sustainability and resilience mean to your community • Statutory basis for a sustainability element and how it relates to other elements of the plan • Document public engagement activities • Summarize existing conditions and trends, including any	
J4	Sustainability		Statement of consistency and recycling ordinance	
K1	Economic Development		Promote Dover Town Center through coordinated planning efforts with business and property owners. Develop plans for center-based /walkability improvements in Dover Town Center and support economic development initiatives including façade and rehabilitation grant program, wayfinding signs, coordinated marketing efforts, etc.	
K2	Economic Development		Prepare and adopt a Farmland Preservation Plan. Coordinate efforts with Morris County Farmland Preservation plan.	



L1	Historic Resources		Develop or Review and update Historic Preservation Ordinance, Inventory and Plan. Historic structures should be protected with enhanced stormwater management plans and flood minimization plans.	Historic Preservation Commission and Township Committee
M1	Planning	*	Update the Community Facilities Plan	Planning Board
M2	Planning		Develop 5 yr Capital Improvement Plan (per MLUL)	
N1	Environmental Justice	*	Follow the requirements of EO23 pursuant to NJDEP guidelines to review, identify, and update documents as necessary.	

<b>Assistance</b>	<b>Time Frame</b>	<b>Comments</b>
OPA	ASAP Upon completion of all resolutions	
OPA		First year = Annual Report then Biennial Reports for the next 8 years on PIA action status..
Technical assistance	Include in biennial report.	
OPA, SJ	ongoing	Many PE actions could be undertaken by a Green Team and gain significant points for Bronze or Silver certification and a Gold Star.
OPA, DEP, local groups & regional NGOs/universities	Year 1 and periodically thereafter to update/engage residents on progress on key issues.	Forum(s) should be designed with a well developed outreach element to ensure equitable inclusion and meaningful turn out and facilitated to maximize results.

BCBC, OPA, DVRPC, DEP, SJ	1-3 years	<p>Dover should review its existing data, maps, HMP Annex and assessments and compile any additional data into an assessment and strategy to satisfy the requirements for the CCRHVA in the MLUL per NJDEP. Expand on the local annex to the county HMP to include climate impacts for temperature, precipitation, flooding, heat island, and vulnerability of public and private potable wells, pump stations and wastewater treatment. Identify and document any utility sites, facilities, equipment, conveyance piping, overhead utility lines, etc. that may be vulnerable to climate impacts or other environmental hazards.</p> <p>o Confirm the condition and capacity of these utility sites, facilities, equipment, etc.</p> <p>o DEP strongly advises against new utility development in areas identified as vulnerable to natural hazards in current and projected condition. Findings from the CCRHVA should guide strategies and actions to increase resilience and reduce risk moving forward.</p>
DEP	1-4 years	Date of Flood Loss ordinance? NJDEP updated the model ordinance in December 2020 to be compliant with NFIP.
DEP, OEM, FEMA		Check HMP for # Repetitive loss properties and Severe Repetitive Loss property, # NFIP properties; # claims etc. (ex. 132 NFIP policies with 101 losses during participation).

OPA, NJDEP technical assistance	1-3 years	Sustainable Jersey points and support
DEP, Sustainable NJ	1-3 years after CCRHVA	Sustainable Jersey points and support. Address MLUL requirements, address vulnerabilities and build on strategies identified in CCRHVA. Items G2, I1, and M2 compliment this action.
DEP (Bureau of Climate Resilience Planning)	1-3 years After CCRHVA	Flood damage prevention ordinance date? The municipality follows all regulations set forth by the NJDEP with regards to flood hazard area regulation, wetlands, etc. It does not site or recommend siting any affordable housing projects within a flood zone or a hazardous area.
OPA/SJ		
Green Acres Funding and County as applicable.	1-3 years after CCRHVA	Petitioner will work closely with Green Acres, local advisory committee, County, County Improvement Authority and property owners to negotiate the purchase of properties to be permanent open space.
	After CCRHVA	The municipality's zoning ordinance should be updated to include overlays that address stormwater management, aquifer recharge, steep slopes, 100 year and 500 year flood zones and critical habitat and habitat corridors. This includes a CES overlay for structures in the 100 year and 500 year flood zone and environmentally sensitive areas (ESA).
DCA, OPA	1-3 years	DCA is available to provide input based upon best practices - depending on community housing market, demographics, current need etc.

DCA, OPA, DEP		
	3-6 years	
DCA, OPA	1 year	<a href="#">DCA Community Asset map</a>
Bd of Public Utilities (BPU) Clean Energy Program provides funding for municipal energy audits: <a href="http://www.picleanenergy.com">http://www.picleanenergy.com</a>	Timeline as provided PE guidelines (2 years with phasing)	The MPO prepared a greenhouse gas (GHG) inventory. (insert appropriate link here XXX) <a href="https://www.sjtpo.org/Documents/AirQuality/GreenhouseGasInventoryReport.pdf">https://www.sjtpo.org/Documents/AirQuality/GreenhouseGasInventoryReport.pdf</a> This inventory provides county and municipal-level GHG emissions information for various major community sectors/activities
	Year 1	<a href="https://www.sustainablejersey.com/actions/#open/action/482">https://www.sustainablejersey.com/actions/#open/action/482</a>
Sustainable Jersey points and support	1-3 years	

BPU, DEP, SJ possible \$\$	1-2 years	Sustainable Jersey points and support The Township adopted the EV ordinance.
BPU, DEP, SJ possible funding	Endorsed communities must do at least 3	
BPU, DEP, SJ possible \$\$	must do 3 within 4 years	Sustainable Jersey points and support
	2 years and phased	<u>Sustainable Jersey points and support</u>
BPU, DEP, SJ possible \$\$	recommended	Sustainable Jersey points and support
DEP - Bureau of Sustainability; NJDEP Parks and Forestry; NJ Forest Fire Service; Sustainable Jersey	2-3 years	Compare to Woolwich ( <a href="https://ecode360.com/14140851">https://ecode360.com/14140851</a> ) or Haddonfield ( <a href="https://ecode360.com/10200060">https://ecode360.com/10200060</a> ). Also, NJDEP Urban and Community Forestry guidelines are here: <a href="https://www.state.nj.us/dep/parksandforests/forest/community/Information_for_Municipalities.html">https://www.state.nj.us/dep/parksandforests/forest/community/Information_for_Municipalities.html</a>
DEP	2-3 years	sample provided

DEP	2-3 years	Sample provided
DEP technical assistance and funding	2-3 years	The Habitat Conservation may potentially be included as part of the Conservation Plan rather than an individual plan. NJDEP Connecting Habitats Across NJ (CHANJ) mapping can be of assistance to identify potential corridors <a href="https://www.njfishandwildlife.com/ensp/chanj.htm">https://www.njfishandwildlife.com/ensp/chanj.htm</a>
DEP	1-3 years After CCRHVA	Incorporate findings from the CCRHVA, and CES overlays as appropriate.
	1-3 years After CCRHVA	Review and update with climate impact considerations, findings from the CCRHVA, and CES overlays as appropriate. The Township follows the mapping and inventory provided by the NJDEP.
	1-3 years After CCRHVA	Review and update with climate impact considerations, findings from the CCRHVA, and CES overlays as appropriate.
NJDOT, SJ, NJTPA	2-3 years	Samples provided

NJDOT, NJTPA	3 years	Municipality agrees to work on the Circulation Element.
NJDOT, MPO, NJTPA		
Coordinate between Twp, County, NJ Transit and DOT*	3 years	NJ Transit and DOT*Coordinate between Twp, County, NJ. Requested during visioning session.
DEP	1-3 years after CCRHVA	New utility lines and associated infrastructure should be planned to avoid flood prone areas and existing utility infrastructure currently in or projected to be flood prone in the future should be addressed.
NJDEP	1 year	
DEP and County	Ongoing	
NJDEP		



NJDEP		
SJ, OPA		Sustainable Jersey points and support
DEP, BPU, SJ	1-2 year	Sustainable Jersey points and support
DEP, Sustainable Jersey	Recommended. Report on progress in biennial review	
SJ, OPA, Clean Communities		
NJDA		

SHPO, Morris County	Report on progress in biennial review	(Status of Historic Preservation...) Review the NJ Historical Commission's (NJ Department of State) grant program at <a href="http://www.nj.gov/state/divisions/historical/grants">http://www.nj.gov/state/divisions/historical/grants</a> . Work with SHPO to develop planning documents some guidance is provided at : <a href="https://www.nj.gov/dep/hpo/images/_MULT_DG_32_v2_ID14078r.pdf">https://www.nj.gov/dep/hpo/images/_MULT_DG_32_v2_ID14078r.pdf</a>
Technical assistance	3 years	
NJDEP	1-3 years after provision of guidance	Monitor for changes in municipality that may warrant more environmental justice actions in the future.