

TOWNSHIP OF DELANCO

RESOLUTION # _____

**RESOLUTION OF THE TOWNSHIP OF DELANCO RECOMMENDING PLAN
ENDORSEMENT AND ADOPTING THE PLANNING AND IMPLEMENTATION
AGREEMENT**

WHEREAS, pursuant to the New Jersey State Planning Act and N.J.A.C. 5:85-7.1-24 the Township of Riverside has participated in the Plan Endorsement Process; and

WHEREAS, the Township of Delanco held a pre-petition meeting with the State on March 10, 2020; and

WHEREAS, the Township of Delanco conducted a public hearing to consider the Plan Endorsement and the Municipal Self-assessment (MSA) at a meeting on September 27, 2021 after providing due notice of the date of the hearing in accordance with N.J.A.C. 5:85-1.7(d); and

WHEREAS, the Township has approved the MSA, dated September 27, 2021, prepared by Burlington County Bridge Commission; and

WHEREAS, the Township will create a Visioning Statement to be incorporated into the next Master Plan update; and

WHEREAS, the New Jersey State Planning Commission expects to adopt the Plan Endorsement Petition on December 7, 2022; and

WHEREAS, the Township will request the Burlington County Bridge Commission to prepare the Climate Change Related Hazard Vulnerability report as required in the Plan Implementation Agreement; and

WHEREAS, as required by the Plan Implementation Agreement, the Township will request additional regional studies on Greenhouse Gas Reduction Plan, Environmental Resource Inventory, Connecting Habitats Across NJ (CHANJ), and supplement to the local Open Space & Recreation Plan (OSRP) from the Burlington County Bridge Commission and NJDEP as appropriate.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Township Committee of the Township of Delanco, County of Burlington, State of New Jersey as follows:

1. The aforementioned recitals are incorporated herein as though fully set forth at length.
2. The Township adopts the attached PIA as part of the Plan Endorsement recertification process.

3. This resolution should be forwarded to the N.J. State Office of Planning Advocacy.
4. All Township officials and officers are hereby authorized and empowered to take all actions deemed necessary or advisable to carry into effect the intent and purpose of this Resolution.

Certified to be a true copy of a Resolution adopted by the Township Committee of the Township of Delanco, County of Burlington, State of New Jersey on the 21st day of November, 2022.

Janice M. Lohr, RMC
Municipal Clerk

DRAFT

Delanco Plan Implementation Agreement (PIA) 10-24-22 DRAFT

#	Topic	Req (*)	Activity	Local Effort	Assistance	Time Frame	Comments
A1	Administrative	*	One year from endorsement and biennially thereafter, report to the SPC about the status of planning efforts, ordinance adoption and other accomplishments from the PIA.	Planning Board and governing body	OPA	1st Due December 7th, 2023; then December 7th, 2024, 2026, 2028, 2030, 2032	First year = Annual Report then Biennial Reports for the next 8 years on PIA action status. (just add a status column to the PIA excel.)
A2	Administrative	*	After adoption, Delanco shall submit to OPA any new or modified land use ordinance and/or planning document.	Planning Board and governing body	Technical assistance	Include in Biennial Report.	Include in reports planning, land use or relevant items beyond the PIA actions.
B1	Public Info & Community Engagement		Participate 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.	Planning Board and governing body	Governing body, Green Team	ongoing	Delanco is registered (since 2016) but not certified with Sustainable Jersey. Many PE actions could be done by a Green Team and gain points for Bronze or Silver certification and maybe even a Gold Star. Perhaps Delanco's Environmental Advisory Board could double as a 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 resiliency and sustainability. An early action could 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/decision making.	Governing body, Planning Board, EAB, chamber (s), churches, schools, other local and regional organizations as partners/invitees.	OPA, DEP, BCBC, 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.
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.	BCBC offered to do it, free. (resources: DVRPC, DEP/SJ, NJ Adapt, OPA.)	1-4 years (Though Tom S plans to do this regionally and complete it before the 3rd year)	Delanco needs to fill out the request for planning services on BCBC's website as it is understood that they want to take BCBC up on this offer. Findings from the CCRHVA should guide strategies and actions to increase resiliency and reduce risk moving forward.
C2	Climate Resilience Planning	*	Review and update the Flood Damage Protection Ordinance with the current NJ Riverine Model Ordinance (revised 2020) at https://www.nj.gov/dep/floodcontrol/modelord.htm in order to stay compliant with NFIP.	Planning Board and governing body	DEP	1-2 years contingent on DEP	Delanco's Flood Loss ordinance is from 2017 (Chapter 65 Ecode360) and needs revision. NJDEP updated the model ordinance in December 2020 to be compliant with NFIP.

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C3	Climate Resilience Planning		Review the Blue Acres Program and see if it might be an option for any Non-mitigated repetitive loss properties or flood mitigation/protection in the community.	Governing body	DEP, OEM, FEMA		Delanco has 1 repetitive loss properties, zero Severe Repetitive loss properties , 101 NFIP policies with 21 losses per the 2019 HMP Annex. (Delanco is exploring the potential for CRS.)
C4	Climate Resilience Planning		Consider participating in the CRS program and potentially address Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties	Governing body	DEP, OEM, FEMA		
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. Delanco may also consider approving incentives for using innovative roofing alternatives and materials.	Planning Board, governing body, EAB & Green Team	OPA, NJDEP technical assistance	1-5 years though could be achieved early with OPA workshop assistance.	Sustainable Jersey points and support. (Delanco registered with Sustainable Jersey in 2016 but is not certified. Has a Green Team that could be the catalyst for many of the actions herein.)
D2	Land Use	*	Review and update Master Plan and all associated elements to consider climate resiliency and socially vulnerable populations.	Planning Board, governing body & Green Team	DEP, Sustainable NJ	1-4 years after CCRHVA or with 2029 Reexam	Sustainable Jersey points and support. Address MLUL requirements.
D3	Land Use	*	Review Flood Damage Protection Ordinance against CCRHVA and account for any newly identified vulnerabilities.	Planning Board	DEP (Bureau of Climate Resilience Planning)	1-3 years After CCRHVA	Flood damage prevention ordinance was passed in 2017 and needs revision (see C3). Delanco should revisit this when the CCRHVA is complete and amend as necessary.
D4	Land Use		Consider adopting an Accessory Dwelling Unit (ADU) Ordinance in residential zones.	Planning Board			
D5	Land Use		Consider updating the Open Space and Recreation Plan (2002)/Element (OSRP) with an emphasis on identifying a strategy for preserving the Rancocas Creek corridor for habitat preservation, flood control, water quality and public access (if feasible). Once the OSRP is up to date, Green Acres could be approached for funding support for the plan, especially acquisition of riparian properties/easements along the Creek.	Work with County, Rancocas Creek Watershed Association, DVRPC, DEP, NGOs and OPA for planning/ support.	DVRPC, County and Green Acres Funding as applicable.		Be sure to incorporate climate change considerations when developing the plan. Be sure to maintain consistency with the county OSRP.

#	Topic	Req (*)	Activity	Local Effort	Assistance	Time Frame	Comments
D6	Land Use	*	Add appropriate Overlay Zone(s) to Zoning Ordinance/Map.			Within 1-3 yrs of PE	Amend the zoning ordinance with 2 overlays that follow the CES (Critical Environmental Sites) map layer. In 1% flood (based on FEMA's flood layers), vulnerable uses will be excluded and all relevant floodplain building restrictions followed. In areas designated CES due to habitat (based on DEP's Environmentally Sensitive Areas of 25 contiguous acres - ESA25), the municipality should require a Habitat Suitability Study that finds no adverse impact on key species for approval of a site plan.
D8	Land Use		Maintain a Vacant Land Inventory and identify unoccupied structures that could be affordable housing.	Planning Board, EAB, governing body			
E1	Energy	*	Public EV charging infrastructure feasibility ordinance.	Planning Board, EAB, governing body	BPU, DEP, SJ possible \$\$	1-3 years	Delanco still needs to adopt the required EV ordinance. Sustainable Jersey points and support.
E2	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/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 PE and EVSE education (1-2 yrs); * Incentivize EV ready by reducing or waiving permit fees and providing recognition for businesses/entities that do it (2-3 yrs); * Commitment from 3 or more places for workplace or multi-family chargers (2-5 yrs).	Planning Board, EAB, governing body	BPU, DEP, SJ possible \$\$	(Endorsed communities must do at least 3; EV ordinance now required by law.) 1-4 years (other than ordinance, this may already be done...)	Delanco has yet to adopt the state's model ordinance for Electric Vehicles. Must meet the PE required 3 items in this action. Sustainable Jersey points and support.

#	Topic	Req (*)	Activity	Local Effort	Assistance	Time Frame	Comments
E3	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 emissions reduction target as a goal	Land Use Board, governing body & Environmental Advisory Board/Green Team	BPU Clean Energy Program provides funding for municipal energy audits: (http://www.njcleanenergy.com/commercial-industrial/programs/local-government-energy-audit/local-government-energy-audit	3 years with phasing	The regional MPO prepared a greenhouse gas (GHG) inventory. https://www.dvrpc.org/Products/18018/ This inventory provides county and municipal-level GHG emissions information for various major community sectors/activities (e.g., residential, transportation, waste generation). Delanco can acquire its local inventory data and use it as a baseline for Sustainable Jersey points and support. OPA may provide support and/or template.
E4	Energy	*	Energy Tracking & Management - establish energy use baselines, tracking, mgt & reporting systems	Land Use Board, governing body & EAB/Green Team		1-3 years (May already have achieved)	https://www.sustainablejersey.com/actions/#open/action/482
E5	Energy	*	Fleet inventory and target for green fleet conversion.	Governing body & EAQB/Green Team	SJ, BPU, DEP	Within 3 years	Sustainable Jersey points and support
E6	Energy	*	Renewable Energy Generation: *Onsite Solar or *Geothermal system or *buy electric from a renewable source or *community solar project or	Governing body & Environmental Advisory Board/Green	BPU, DEP, SJ possible \$\$	must do 3 within 6 years	Sustainable Jersey points and support (May have already achieved.)
E7	Energy		Implement energy efficiency Measure for facilities	Land Use Board, governing body & EAB/Green Team			Sustainable Jersey points and support
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 .	Governing body & EAB/Green Team	BPU, DEP, SJ possible \$\$		Sustainable Jersey points and support
E9	Energy		Greening the municipal fleet: purchase electric vehicles to achieve 20% reduction in fuel use .	Governing body & EAB/Green Team	BPU, DEP, SJ possible \$\$	must initiate by yr. 5 (can be multi-year)	Sustainable Jersey points and support
E10	Energy		The Township should investigate State grant opportunities for the installation of publicly accessible electric vehicle charging stations in the downtown area	Governing body & EAB/Green Team	BPU, DEP, SJ possible \$\$	ASAP	Municipal parking lots and NJ Transit's Light Rail Station would be logical consideration for EV charging infrastructure. State and regional agencies offer funding for the development of EV charging infrastructure
F2	Conservation	*	Adopt a wellhead protection ordinance in addition to the Environmentally Critical Area protection with specifics to protect water quality and public health.	Governing body & EAB/Green Team	DEP	3-4 years	(No evidence of public drinking well in Delanco, therefore, can this be removed?)
F3	Conservation	*	Adopt a Water Conservation Ordinance that is mutually agreeable to the municipality and DEP.	Governing body & EAB/ Green Team	DEP, OPA, SJ	3-5 years	Sample ordinance provided.

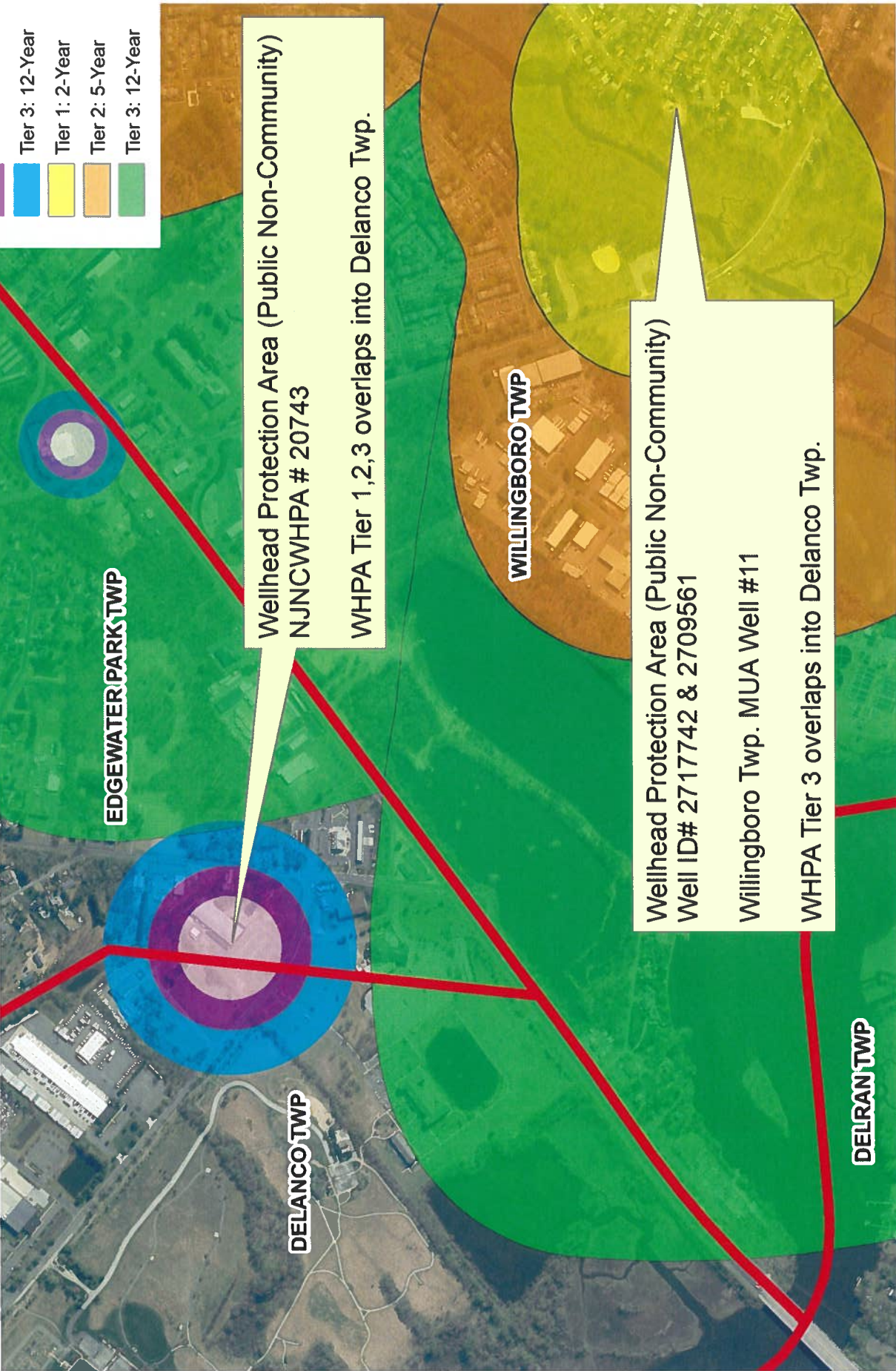
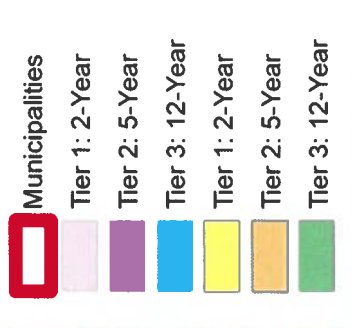
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F4	Conservation	*	As per Master Plan goal, develop a Conservation/Habitat Conservation section in the OSRP Plan (see Action D5, above). Coordinate with county and surrounding municipalities to build on corridors and natural features to support habitat connectivity esp. along the Rancocas.	Governing body & Land Use Board, Environmental Advisory Board/Green Team	DEP technical assistance and funding	3-5 yrs or combine with 2029 Reexam	NJDEP Connecting Habitats Across NJ (CHANJ) mapping can be of assistance to identify potential corridors https://www.njfishandwildlife.com/ensp/chanj.htm Be sure to incorporate climate change considerations and identify the CESs in relevant maps.
F5	Conservation	*	Compile an Environmental Resource Inventory ERI, including climate change observations and concerns. DEP can assist with identifying what to include.	Governing body & Land Use Board, EAB/Green Team	DEP, ANJEC, SJ, Geoweb, NJ Adapt	3-5 yrs after CCRHVA	ERI should include climate impact considerations, findings from the CCRHVA, and CES overlays as appropriate.
F6	Conservation	*	Review and update as necessary the inventory of contaminated sites in Delanco compared to vulnerabilities identified in the CCRHVA	Governing body & Land Use Board, EAB/Green Team	Data miner	1-3 years After CCRHVA	Review and update with climate impact considerations, findings from the CCRHVA, and CES overlays as appropriate. Delanco should follow the mapping and inventory provided by the NJDEP.
F7	Conservation	*	Stream Corridor/Riparian Zone Ordinance	Governing body, LUB, EAB		1-5 years	Sample ordinance provided.
GI	Transportation & Circulation	*	Adopt a mutually agreeable to State and municipality Complete & Green Streets Policy and Implementation Plan into the Circulation Element of the Master Plan.	Governing body & Land Use Board, EAB/Green Team	NJDOT, SJ	With Reexam in 2029	Model ordinances to be provided. Mutually agreeable edits are acceptable.
G2	Transportation & Circulation	*	Update the Circulation Element of Master Plan to address opportunities for shared parking, goods movement, and improvements to transit and circulation with continued growth in the community. In particular, reduce congestion and ensure that non-vehicular transportation is encouraged and that climate change considerations are incorporated.	Land Use Board	NJDOT, SJTPO	W/in 3 years of CCRHVA or with 2029 Reexam	Delanco agrees to work on the Circulation Element.
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.	Land Use Board, water purveyor, county MUA, private water companies	DEP	W/in 3 years of 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.
I2	Infrastructure		County should be current with its WMP with a local annex and a new FWSA map pursuant to 7:15-4.2 (c)	County OEM, Municipal OEM	NJ OEM, NJDEP		WMP submitted in 2017. Delanco should check on the local annex.

#	Topic	Req (*)	Activity	Local Effort	Assistance	Time Frame	Comments
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. (electronic WWTP Outfall pipe map?) Be aware of local TMDLs.		DEP and other agency technical & financial support for SW projects		The county's SPPP will expire in 2024, Delanco should participate in it's next iteration and ensure submittal of MS4 reports each May. Delanco updated its stormwater ordinance in 2021 and would appreciate support for stormwater management improvements.
I4	Infrastructure		Adopt an Impervious Surface Reduction Ordinance. It is recommended that Delanco incorporate expected increases in precipitation and temperature related to adverse impacts of climate change into an impervious surface reduction ordinance <ul style="list-style-type: none"> o Include measures to manage stormwater on-site rather than as runoff o Future redevelopment projects shall incorporate means to minimize and/or reduce new and/or existing impervious surfaces. 	Governing body	NJDEP		
I5	Infrastructure/ Utilities		Consider initiating conversations with the County and neighboring communities about a long-term plan for a regional wastewater plant, sited out of the flood hazard area and protected from climate change considerations.	Engineer and governing body	DEP and BCBC technical assistance, Ibank etc	Long-term but begin discussions soon	Agencies support to the extent practicable.
I6	Infrastructure/ Utilities		Begin discussions to identify alternatives to address emergency repairs and maintenance of drainage waterways including those abandoned by USACE.	Governing Body, Engineer, Public Works	DEP, OPA		Important for local flood control
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	SJ		Sustainable Jersey points and support
J2	Sustainability	*	Modify zoning code and permit forms/process to streamline to encourage solar, wind and geothermal.	Planning Board, governing body & Green Team	DEP, BPU, SJ	1-5 years	Sustainable Jersey points and support. Address MLUL requirements.

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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: <ul style="list-style-type: none"> • 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 environmental justice (EJ) concerns and any available baseline assessment like greenhouse gas • Document community's existing sustainability policies and programs and accomplishments inventories, energy use assessments, or public health inventories • Establish a vision for local sustainability and resilience, expressed in a succinct statement • Establish sustainability and resilience goals and objectives • Develop strategies and actions for achieving sustainability objectives, typically organized by topic area, such as land use, transportation, energy, water, waste, etc. • Establish performance measures and metrics for tracking progress toward objectives • Assign responsible parties for implementation actions • This could be expanded to be a Climate Action Plan if so desired. 		DEP, Sustainable Jersey, DVRPC, OPA	Report on progress in biennial review	Sustainable Jersey points.
J4	Sustainability		Review recycling code to ensure consistency.				Delanco has an extensive 2011 recycling code and detailed recycling content on website.
K1	Economic Development		Develop a Sustainable Economic Plan coordinating with business and property owners and neighboring communities. Develop plans for center-based/walkability, circulation improvements and support economic development initiatives including façade and rehabilitation grant program, wayfinding signs, coordinated marketing efforts, etc.	Governing Body, Economic Advisory Council, Land Use Board, Environmental Advisory Board/Green Team	BCBC		Coordinate marketing efforts with neighboring communities. Engage NGO and business interestes in discussions, event coordination and marketing campaigns.
K2	Economic Development		Delanco recommends tax abatements (NJSA 40A:20-1 et seq) for start up businesses, new technologies, and diversity in business instead of PILOTs for large businesses with externalities for small municipalities, it could prepare a memo with details.	Governing Body, Economic Advisory Council, Land Use Board, EAB/Green Team			Experience-based input is appreciated and will be forwarded through the appropriate channels.
L1	Historic Resources		Prepare historic resource inventory. Historic structures should be protected with enhanced stormwater management plans and flood minimization plans.	History Board and governing body, Burlington County Historical Society	OPA, SHPO, BCBC, County, FEMA	Report on progress in biennial review	Review the NJ Historical Commission's grants: http://www.nj.gov/state/divisions/historical/grants . Work with SHPO to develop planning documents, guidance: https://www.nj.gov/dep/hpo/images/_MULT_DG_32_v2_ID_14078r.pdf

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L2	Historic Resources		Consider developing a Historic preservation Element, 1st step to Certified Local Government with access resources for historic preservation	LUB, History Board, governing body, Burlington Co Historical Society	OPA, SHPO, BCBC, NJHT		
M1	Planning	*	Update the Community Facilities Element with climate considerations	Planning Board	Technical assistance	1-3 years after CCRHVA	
N1	Environmental Justice	*	Follow the requirements of EO23 pursuant to NJDEP guidelines to review, identify, and update documents.		NJDEP	1-3 years after provision of guidance	Monitor for changes in municipality that may warrant more environmental justice actions in the future.
O1	Education		Delanco has recommendations for education funding formulas related to affordable housing based on their experience that it could submit.	Governing body, land use board	OPA	At will	Experience-based input is appreciated and will be forwarded through the appropriate channels.

Delanco Twp., Burlington Well Head Protection Areas



**Wellhead Protection Area (Public Non-Community)
NJNCWHPA # 20743**

WHPA Tier 1,2,3 overlaps into Delanco Twp.

**Wellhead Protection Area (Public Non-Community)
Well ID# 2717742 & 2709561**

Willingboro Twp. MUJA Well #11

WHPA Tier 3 overlaps into Delanco Twp.



October 2022

This map is for information only and not for regulatory purposes.