

| PIA Riverton DRAFT 6-14-22 | | | | | | | |
|----------------------------|------------------------------------|---------|---|--|---|--|---|
| # | Topic | Req (*) | Activity | Local Effort | Assistance | Time Frame | Comments |
| A1 | Administrative | * | After SPC adopts resolution granting PE: | Petitioner receives and signs documents sends back to OPA | OPA | ASAP Upon completion of all resolutions | |
| | | | <ul style="list-style-type: none"> • OPA sends certified resolution to NJ State Register and petitioner with | | | | |
| | | | <ul style="list-style-type: none"> • OPA updates GIS layer | | | | |
| | | | <ul style="list-style-type: none"> • OPA Executive Director signs PIA and 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 | OPA | 1st Due July 6, 2023; then July 6th, 2024, 2026, 2028, 2030, 2032 | |
| A3 | Administrative | * | After adoption, Riverton shall submit to OPA any new or modified land use ordinance or other planning document that supplements previously submitted material. | Planning Board and governing body | Technical assistance | Report on progress in biennial review. | |
| B1 | Public Info & Community Engagement | | Register for and 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 | ongoing | Riverton currently is registered but not certified with Sustainable Jersey and has a Green Team. PE actions should add significant points for Bronze or even Silver certification and maybe even a Gold Star. |
| B2 | Public Info & Community Engagement | | Many of the following 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. | 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. |

| # | Topic | Req (*) | Activity | Local Effort | Assistance | Time Frame | Comments |
|----|-----------------------------|---------|---|---|---------------------------------|----------------------------------|---|
| 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. | DEP/SJ, NJ Adapt, OPA | 1-3 years | Riverton 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 as needed to include climate impacts for temperature, precipitation, flooding, heat island, wildfire protection and vulnerability of public and private potable wells, pump stations and wastewater treatment. <ul style="list-style-type: none"> o 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. o Confirm the condition and capacity of these utility sites, facilities, equipment, etc. <u>oDEP strongly advises against new utility development</u> |
| 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 | 10/30/22 | Riverton's Flood Loss ordinance is from 2017 (Chapter 71 Ecode360) and needs revision. NJDEP updated the model ordinance in December 2020 to be compliant with NFIP. |
| C3 | Climate Resilience Planning | | Riverton seeks state assistance for maintenance of its Delaware River seawall | Governing Body | OPA, DEP, FEMA, USACE, | | Technical support, identify potential funding sources |
| 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. Riverton may also consider approving incentives for using innovative roofing alternatives and materials. | Planning Board, governing body & Green Team | OPA, NJDEP technical assistance | 1-3 years | Sustainable Jersey points and support. (Riverton has a Green Team that has not been certified as yet but 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 | 3-6 yrs (1-3 years after CCRHVA) | Sustainable Jersey points and support. Address MLUL requirements. |

| # | Topic | Req (*) | Activity | Local Effort | Assistance | Time Frame | Comments |
|----|----------|---------|--|--|--|------------------------|--|
| 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 | DEP (Bureau of Climate Resilience Planning) | 1-3 years After CCRHVA | Flood damage prevention ordinance was passed in 2017. Riverton needs to follow all regulations set forth by the NJDEP with regards to flood hazard area regulation, CAFRA, wetlands, etc. The municipality does not site or recommend siting any affordable housing projects within a flood zone or a hazardous area. |
| D4 | Land Use | | Consider adopting an Accessory Dwelling Unit (ADU) Ordinance in residential zones. | Planning Board | | | |
| D5 | Land Use | | Update the 2008 Open Space & Recreation Plan/Element (OSRP) with an emphasis on identifying a strategy for preserving the Pompeston stream 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 Pompeston Creek. | Work with County, neighboring communities, Pompeston Creek Watershed Association, Riverton Environmental Commission, DVRPC, DEP, NGOs and OPA for planning/support | DVRPC, County and Green Acres Funding as applicable. | 3-6 years | Be sure to incorporate climate change considerations when developing the plan. Petitioner will work closely with Green Acres, local advisory committee, County, and property owners to negotiate the purchase of properties to be permanent open space. (ROSI) Be sure to maintain consistency with the county OSRP. |
| D7 | Land Use | | Add appropriate Overlay Zone(s) to Zoning Ordinance/Map. | | | Within 1 year of PE | The municipality's zoning ordinance shall be amended to include an overlay (or 2 overlays) that follow(s) the agreed upon CES (Critical Environmental Sites) layer. In 1% flood areas (based on FEMA's flood layers), vulnerable uses will be excluded and all relevant floodplain building restrictions must be followed. In areas designated CES due to habitat (based on DEP's Environmentally Sensitive Areas of 25 contiguous acres - ESA25), the municipality shall require a Habitat Suitability Study that finds no adverse impact on key species in order to consider a site plan for approval. |

| # | Topic | Req (*) | Activity | Local Effort | Assistance | Time Frame | Comments |
|----|----------------|---------|---|---|--|----------------------------|---|
| D8 | Land Use | | Develop a Vacant Land Inventory and identify any unoccupied structures that would lend themselves to affordable housing. | Planning Board, governing body & Green Team | | | |
| E1 | 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 |
| E2 | 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 | 1-2 year | Sustainable Jersey points and support. Address MLUL requirements. |
| E3 | 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 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. | |
| E4 | Sustainability | * | Adopt a recycling Statement of Consistency. | | | | Riverton has an extensive recycling code but needs a statement of consistency. |
| F1 | Conservation | | Establish or maintain NJUCG accreditation, a Tree Protection Ordinance and/or Tree Risk Assessment Plan. | Planning Board, governing body & Green Team | DEP - Bureau of Sustainability; NJDEP Parks and Forestry; NJ Forest Fire Service; Sustainable Jersey | 2-3 years | Riverton has a Shade Tree Board and shade/street tree ordinance (ECode360 Chapter 35) but lacks a Tree Protection Ordinance, a Community Forestry plan, and a Tree Risk Assessment Plan and is not NJUCF accredited. See Woolwich's (https://ecode360.com/14140851) or Haddonfield (https://ecode360.com/10200060). Also, NJDEP Urban and Community Forestry guidelines are here: https://www.state.nj.us/dep/parksandforests/forest/community/Information_for_Municipalities.html |

| # | Topic | Req (*) | Activity | Local Effort | Assistance | Time Frame | Comments |
|----|------------------------------|---------|--|--|--------------------------------------|------------------------|--|
| 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 & Green Team | DEP | 3-4 years | sample provided |
| F3 | Conservation | * | Adopt a Water Conservation Ordinance that is mutually agreeable to the municipality and DEP | Governing body & Green Team | DEP, OPA, SJ | 3-4 years | Sample ordinance provided. |
| F4 | Conservation | * | Review existing plans and develop a Conservation/Habitat Conservation element and or a section in the OSRP Plan (see Action #D5, above) addressing conservation and habitat protection measures. Coordinate with county and surrounding municipalities to expand corridors of open space and natural features to support habitat connectivity. | Governing body & Open Space Preservation Committee, Planning Board, Green Team | DEP technical assistance and funding | 3-5 years | 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 | * | Update the Environmental Resource Inventory ERI, including climate change observations and concerns. DEP can assist with identifying what to include. | Planning board, Governing body & Green Team | DEP, ANJEC, SJ, Geoweb, NJ Adapt | 3-6 years | 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 Riverton and identify if any of these Known Contaminated Sites (KCS) within the proposed center also meet the DEP definition of a brownfield site. | Planning Board, governing body & 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. Riverton should follow the mapping and inventory provided by the NJDEP. |
| G1 | Transportation & Circulation | * | Adopt a Complete & Green Streets Policy and Implementation Plan into the Circulation Element of the Master Plan. | Planning Board, governing body & Green Team | NJDOT, SJ | 3-6 years | Model ordinances to be provided. Minor 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. | Planning Board | NJDOT, SJTPO | 3-6 years | Riverton agrees to work on the Circulation Element. |
| G3 | Transportation & Circulation | | Riverton requests assistance in funding ADA sidewalk improvements | Governing body | OPA, DOT, DCA, Rutgers/Vorhees | | |

| # | Topic | Req (*) | Activity | Local Effort | Assistance | Time Frame | Comments |
|----|--------|---------|--|---|---|---|---|
| 11 | 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 | Planning Board, governing body & Green Team | Bd of Public Utilities (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) | Timeline as provided PE guidelines (2 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). Riverton can acquire its local inventory data and use it as a baseline Sustainable Jersey points and support |
| 12 | Energy | * | Energy Tracking & Management - establish energy use baselines, tracking, mgt & reporting systems | Planning Board, governing body & Green Team | | 1-2 years | https://www.sustainablejersey.com/actions/#open/action/482 |
| 13 | Energy | * | Implement energy efficiency Measure for facilities | Planning Board, governing body & | | 2 years and phased | Sustainable Jersey points and support |
| 14 | Energy | * | Greening the municipal fleet: • Fleet Inventory and target for green fleet conversion. | Governing body & Green Team | Sustainable Jersey points and support | must do within 3 years | Sustainable Jersey points and support |
| 15 | Energy | * | Greening the municipal fleet: • purchase electric vehicles to achieve 20% reduction in fuel use w/in 4 years . | Governing body & Green Team | BPU, DEP, SJ possible \$\$ | must initiate by yr. 5 (can be multi-year) | Sustainable Jersey points and support |
| 16 | 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 & Green Team | BPU, DEP, SJ possible \$\$ | recommended | Sustainable Jersey points and support |
| 17 | Energy | * | Renewable Energy Generation: *Onsite Solar or *Geothermal system or *buy electric from a renewable source or *community solar project or *Renewable Energy Aggregation | Governing body & Green Team | BPU, DEP, SJ possible \$\$ | must do 3 within 6 years | Sustainable Jersey points and support |
| 18 | Energy | * | • Public EV charging infrastructure feasibility and supporting ordinances | Governing body & Green Team | BPU, DEP, SJ possible \$\$ | 1-2 years | Riverton still needs to adopt the required EV ordinance. Sustainable Jersey points and support. |

| # | Topic | Req (*) | Activity | Local Effort | Assistance | Time Frame | Comments |
|----|----------------|---------|--|---|--|--|---|
| I9 | Energy | | <p>Make your town EV Friendly (choose 3)</p> <p>*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).</p> | Governing body & Green Team | BPU, DEP, SJ possible \$\$ | (Endorsed communities must do at least 3; EV ordinance now required by law.) | Riverton 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. |
| J1 | 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, water purveyor, county MUA, private water companies | DEP | 3-6 years | 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. |
| J2 | 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. Riverton should check on the local annex. |
| J3 | 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, Riverton should participate in it's next iteration and ensure submittal of MS4 reports each May. Riverton updated its stormwater ordinance 4/2021 and would appreciate support for stormwater management improvements. |

| # | Topic | Req (*) | Activity | Local Effort | Assistance | Time Frame | Comments |
|----|------------------------------|---------|---|---|--|---------------------------------------|---|
| J4 | Infrastructure | | <p>Adopt an Impervious Surface Reduction Ordinance. It is recommended that Riverton incorporate expected increases in precipitation and temperature related to adverse impacts of climate change into an impervious surface reduction ordinance</p> <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 | | |
| J5 | 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. |
| K1 | Economic Development | | Promote Riverton's economic sustainability through coordinated planning efforts with business and property owners as well as neighboring communities - especially in the Triboro region. Develop plans for center-based /walkability improvements and support economic development initiatives including façade and rehabilitation grant program, wayfinding signs, coordinated marketing efforts, etc. | | | Ongoing | Coordinate marketing efforts with neighboring communities. Engage NGO and business interestes in discussions, event coordination and marketing campaigns. |
| L1 | Historic Resources | | Review and update Historic Preservation element. Historic structures should be protected with enhanced stormwater management plans and flood minimization plans. | Historic reservation Commission and governing body, Riverton Historical Society, Riverton Steamboat Landing Society | OPA, SHPO, BCBC, County, FEMA | Report on progress in biennial review | Review the NJ Historical Commission's (NJ Department of State) grant program at http://www.nj.gov/state/divisions/historical/grants . Work with SHPO to develop planning documents some guidance is provided at : https://www.nj.gov/dep/hpo/images/_MULT_DG_32_v2_ID14078r.pdf |
| L2 | Historic Resources | | Riverton requests assistance in funding local historic presedrvation projects. | Historic reservation Commission and governing body, Riverton Historical Society, Riverton Steamboat Landing Society | OPA, SHPO, BCBC, County, FEMA | Report on progress in biennial review | |

| # | Topic | Req (*) | Activity | Local Effort | Assistance | Time Frame | Comments |
|----|-----------------------|---------|--|----------------|----------------------|---------------------------------------|--|
| M1 | Planning | * | Update the Community Facilities Plan | Planning Board | Technical assistance | 3 years | |
| O1 | Environmental Justice | * | Follow the requirements of EO23 pursuant to NJDEP guidelines to review, identify, and update documents as necessary. | | NJDEP | 1-3 years after provision of guidance | Monitor for changes in municipality that may warrant more environmental justice actions in the future. |
| P1 | Housing | | Riverton requests assistance for housing rehabilitation | Governing Body | OPA, DCA | | |