

County or Community	Lead	Timing - Short Term	Cost	Action	Alignment with County Strategic Plan	Greenhouse Gas Emission Reduction (Decarbonization)	Resiliency/ Adaptation Factor	Sequesters Carbon	Equity and/or Social Justice Factor	Is the Project Leveraged with Other Funds at this Time?	Comments	Priority item (based on 7/9 ad hoc staff)
County	County Administrator	0-18 months		Implement full County Employee Clean Commute Program, including bicycle sharing, and electric vehicle shuttle to/from SMART stations	Yes	Yes	No	No	Yes	No	Did Katherine/HR have any estimates or work done?	
County	General Services	0-18 months	\$ 160,000	Leverage County Procurement - Update the Green Purchasing Policy to promote and recommend preference to environmentally friendly products, commodities, and services through the purchasing portal. Resources needed for auditing of County departments, evaluating RFP's to ensure language is included and tracking of performance metrics and results	Yes	Yes	No	No	Yes	No		Yes
County	General Services	0-18 months	\$ 949,000	County Workplace EV Charging - Expanding the Infrastructure: Implement additional electric vehicle workplace charging for County employees. Expands the infrastructure - includes 73 chargers at 16 County owned and leased locations. Based on GreenLight Labs report.	Yes	Yes	No	No	Yes	Yes	April 2021 GreenLight Labs report. Staffing additional	Yes
County	General Services	0-18 months	\$ 609,000	Upgrade Santa Rosa Veteran's Building energy efficiency while adding cooling as a resiliency measure. Community resource center and shelter during disasters and PSPS events. Based on BayREN ZNE services, report and energy modeling completed by kW Engineering. Upgrading efficiency of systems and switching to electric allows for achieving zero net energy.	Yes	Yes	Yes	No	Yes	Yes	kW Engineering modeling and report to upgrade SR Vet's and make it zero net energy.	
County	General Services	0-18 months	\$ 600,000	Make Santa Rosa Veteran's Building Resilient. As a community resource center and shelter during disasters and PSPS events, the addition of parking lot solar canopy and battery storage ensures power at this location and the ability to become a microgrid.	Yes	Yes	Yes	No	Yes	Yes	Santa Rosa pilot for other Vet's Buildings - solar + battery storage	Yes
County	General Services	0-18 months	\$ 300,000	"Make County Facilities Carbon Neutral and Resilient" Perform Investment Grade Audits to identify upgrades in County buildings and facilities and create an Energy Master Plan to upgrade existing building systems for improved efficiency and resiliency, i.e. battery storage, PV, solar thermal, geothermal, variable speed drives, etc.	Yes	Yes	Yes	No	No	Yes	Feasibility for microgrid technology included in evaluations. Board approved 4/20/21	
County	Permit Sonoma	0-18 months		Housing Sites EIR-rezoning sites for housing in urban areas to reduce vehicles miles traveled (VMT) and transportation emissions, among other co-benefits		Yes						
County	Permit Sonoma	0-18 months		Tree Preservation Ordinance Update-carbon sequestration, urban heat island reductions/urban greening	Yes		Yes	Yes				
County	Regional Parks	0-18 months	\$ 250,000	"Resilient Parks" - Install solar and battery storage to enable public restrooms to operate when grid power is unavailable.	Yes	No	Yes	No	No	No	Doran Beach pilot	
County	Sonoma Water	0-18 months	\$300,000 - 400,000	FloodMAR project planning for Alexander Valley: conduct initial studies (flood modeling and hydrogeologic assessments) to verify the viability of this strategy in the Alexander Valley. The Alexander Valley is a promising location due to its vulnerability to droughts (due to Lake Mendocino's lack of reliability), occurrence of flooding, and potential for suitable surficial soils.	Yes	No	Yes	No	No	Possible		
County	Sonoma Water	0-18 months	\$200,000 - 250,000	County of Sonoma Drought Resiliency Planning: This project would synthesize the drought impacts and vulnerabilities that are occurring during this and past droughts and synthesize this information to evaluate the reason for the vulnerabilities. The next phase of the project would be to identify tangible actions that could be taken to improve drought resiliency for these communities.	Yes	No	Yes	No	Yes	Possible		
County	Sonoma Water	0-18 months	\$200,000 - 300,000	Implement Sonoma Water's Climate Adaptation Plan: In addition to Sonoma Water-specific actions, the CAP includes strategies that require County partnership to move forward. Two of these strategies include improve watershed protection and reduce risk from wildfires, and (2) evaluation of a comprehensive flood risk management plan. Both of these issues are high climate risk drivers in the County and the risk will likely increase in the future.	Yes	Yes	Yes	No	No		Going to the Board in September 2021	Yes
County	Transportation and Public Works	0-18 months		Green-up the airport - Installation of solar photovoltaic system at airport	Yes	Yes	No	No	No	Yes		Yes
County	Transportation and Public Works	0-18 months		Build remote work capacity - Enhancement of mobile communications and broadband development. Additional repeaters, batteries and solar systems in areas of the County considered to be remote, where mobile communication is lacking strength. The locations are still being determined, and preliminarily include: Fort Ross, Fitch Mountain in Healdsburg, Sharp Street in Sonoma and Cazadero.	Yes	Yes	Yes	No	Yes	Yes	TPW is the recipient of \$1,500,000 Tier 3 PG&E Settlement funds to enhance mobile communication.	Yes
County	Transportation and Public Works and Sonoma County Transportation Authority	18 - 48 months		Bikeable Sonoma County Campaign: Continue efforts to coordinate with our partners on bike lane projects at County Parks Department. TPW oversees Class II and III bike lanes and will continue to look for opportunities for protected bike lanes on future projects. SCTA's Vision Zero Action Plan to the furthest extent possible. We have prepared and circulated for neighboring agency review a Local Road Safety Plan, which will be used to contribute towards the goals of Vision Zero. The LRSP will be complete in the next 6 months, aligning our department with the deadlines of the Vision Zero plan. Sonoma County Transit supports the goals of this program and will participate in requests for express transit where feasible.	Yes	Yes	Yes	No	Yes			

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Community	County Administrator and Agricultural Preservation and Open Space District	0-18 months	\$2,000,000 - 4,000,000	Vegetation Fuel Management – Reduce fires, sequester carbon on working landscapes – range and forest lands. Education for landowners on vegetation management tools(s), assisting with fuels reduction and ecological enhancement on private and public range and forestlands.	Yes	Yes	Yes	Yes	Yes	No	Board approved 3/23/2021 Grant program	
Community	Univ. of California Cooperative Extension	0-18 months	\$ 100,000	Expansion of Managed Grazing Program & Vegetative Management: Comprehensive program supporting livestock grazing as a tool to both reduce vegetation and also as a long-term maintenance of our landscapes. Community and private land.	Yes	Yes	Yes	Yes	Yes	No		
Community	Univ. of California Cooperative Extension	0-18 months		Building Community Resilience via Micro-Regional Food System Networks: coordinating with Sonoma County Food System Alliance. Strategizing for a longer term emergency food response planning by strengthening the local food supply chain, linking local production and distribution as a way to increase food access and reduce food insecurity.	Yes	Yes	Yes	Yes	Yes			
Community	Zero Waste	0-18 months		Pass a Construction and Demolition ordinance to help meet goal of zero organics to landfill by 2030.		Yes						
Community				Shift Buildings to Sonoma Clean Power's Evergreen Product - a. Campaign and goals to transition all municipal, commercial and residential to Evergreen by 2027 i. Required commercial shift to Evergreen by 2025 ii. Publically funded requirement for residential shift to Evergreen by 2027 iii. Required shift to Evergreen for municipal by 2025		Yes						
Community		0-18 months		Fare Free Transit on Buses								