

Broward County Resilience Fund Proposal

Presented to the Broward County Climate
Change Task Force

May 16, 2019

Resilience Fund Proposal Overview

- **What:** Request for \$2 Million annually
- **Purpose:** Provide dedicated source of funding to support the resilience of Broward County and its communities,
- **Application:** Strategic investment in priority initiatives and projects necessary to further regionally-coordinated planning and infrastructure investments.



Areas of Proposed Investment

- Sea level rise adaptation:
 - municipal stormwater drain tidal valves,
 - high vulnerability seawall reconstruction,
 - living shoreline demonstrations,
 - stormwater management green infrastructure

Areas of Proposed Investment

- Emissions and energy use reduction
 - Pre-PACE energy audits,
 - Electric vehicle charging stations for commercial and multifamily properties,
 - LMI Solar installation and energy retrofit rebates
- Innovations in resilience
 - pilot and demonstration projects for resilient design, flood-proofing and corrosion-resistant composite materials,
 - community educational exhibits,
 - tools for monitoring and projecting climate impacts

Proposed Allocation of Funds

Project	Funding	Narrative
Seawall Adaptation	\$625,000	\$50K each, Residential grant/low interest loan program
Stormwater Retrofits	\$300,000	\$30k each, 50% cost share with cities
Pre-PACE Energy Audits	\$150,000	\$150 each
E/V Charging	\$308,000	\$17,500 each, 50% cost share, commercial/multi-family
Resilient Design Exhibits and Demo Projects	\$150-\$500,000	\$100k/100 feet, Living shoreline, community exhibits
Energy Retrofit and Solar Installation Rebate	\$120-\$600,000	\$3 - 15K, 20% rebate, HVAC up to 5kW solar
Planning and Project Studies	\$250K	Based on current scale of investment