



**Staff Report Item 15**

**TO:** East Bay Community Energy Board of Directors

**FROM:** JP Ross, Senior Director of Local Development, Electrification and Innovation

**SUBJECT:** Local Development Business Plan Update (Informational Item)

**DATE:** February 20, 2019

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**Recommendation**

Accept Local Development Plan update on planned activities during the remainder of FY18-19 and planning activities for FY19-20.

**Background**

The Local Development Business Plan (LDBP) and budget was approved by the Board on July 18, 2018. The LDBP is composed of 5 program areas; Demand Response, Energy Efficiency, Building Electrification, Transportation Electrification and Collaborative Procurement. These programs are designed to accelerate beneficial local clean energy and build sustainable jobs in Alameda County. The FY18-19 budget was approved at \$2 million. Staff will update the Board on planned activities during the remainder of FY18-19 budget year as well as planning activities for FY19-20.



# LDBP Update

PRESENTED BY: JP Ross

DATE: FEBRUARY 20, 2019



# SUMMARY

- LDPB was approved in July, 2018 with \$2M budget
- Funding has been delayed date due to financial uncertainties
- EBCE is now in a position to develop and implement programs in line with our financial position
- LDBP program implementation has now commenced
- Plan to allocate \$625k for FY'19 programs
- Engage with stakeholders for FY'20 program and budget planning

# FY '19 PLANNED PROGRAM BUDGETS

- Energy Efficiency - \$75k
  - Partner with BayREN/StopWASTE and other Efficiency organizations
- Reach Codes - \$150k
  - Partner with cities to pass building electrification and EV reach codes for January 2020 code
- Community Investment Grants - \$150k
  - Provide grant opportunities to local organizations for energy and community development
- Solar + Storage Resiliency - BAAQMD Grant Funded
  - Identify distributed solar and storage opportunities on critical and government facilities
- Renewable Energy for City Meters – \$50k
  - Provide renewable product for city meters
- Grant Opportunities- \$100k
  - Pursue external funding to support LDBP and EBCE objectives

# REACH CODE PROGRAM

- Reach codes are city and county codes that go above and beyond California state standards
- Strong regional push to implement reach codes for 2020 code cycle for building electrification and electric vehicle charging
- City staff have expressed interest in Reach Codes in EBCE
- EBCE can leverage Competitive Solicitation issued by PCE/SVCE for technical consultant (TRC Engineering) who can support reach code development with EBCE cities that want to participate
  - \$200k for TRC consultant
  - \$100k in grants for Cities that put a reach code to their council

# FY '19 ADDITIONAL PROGRAMS

- Community Solar for Disadvantaged Communities
  - EBCE participating in PUC proceeding for DAC Community Solar Program
  - Plan to maximize EBCE participation
- Demand Response Pilot V2
  - Will take learnings from 2018 pilot and develop program for summer 2019
- Enhanced NEM
  - Currently offer +1c/KWh for Muni and Low Income customers
  - Budget is Procurement cost and will be based on uptake

# PLANNED VS. APPROVED BUDGET

LDBP Early Actions	Approved '18-'19 Budget	18-'19 LDBP Planned Activities	Proposed '18-'19 Budget
Demand Response	-\$100,000	Demand Response Program	-\$100,000
Energy Efficiency	-\$100,000	Efficiency Partnership	-\$75,000
Building Electrification	-\$50,000	Reach Codes*	-\$150,000
Transportation Electrification	-\$500,000		
MuniFIT	-\$223,368		
Community Shared Solar	-\$150,000	PUC DAC-CS and GT	\$0
Community NEM	-\$225,000	Solar+Storage Critical Facilities	-\$150,000
C&I RE Pilot	-\$100,000	City Renewable Purchase	-\$50,000
CA/Alameda County RFP	\$0	In Process	\$0
Oakland Clean Energy Initiative	\$0	In Process	\$0
Enhanced NEM	-\$104,593	Enhanced NEM	TBD
Community Investment	-\$450,000	Community Development	-\$150,000
		Grant Pursuit	-\$100,000
Sub-Total	-\$2,002,961		-\$775,000
Revenue		BAAQMD Grant (2019 portion)	\$150,000
Total	-\$2,002,961		-\$625,000

\* Total Reach code Program is \$300k, with \$150k to be spent in 2020

# NEXT STEPS – COMMUNITY OUTREACH

- Meeting with stakeholder groups to develop implementation plans for FY'19 proposed programs
  - Technical Advisory Group of City Sustainability Managers
  - Community Advisory Council
- Community Meetings to discuss FY '20 LDBP budget planning
  - April 4 CAC meeting will be dedicated to LDBP planning