

Today's Presentation

- EID Background
- Current Work in the City
- Comprehensive Plan
- RFP – Key Points
- Next Steps
- Notes and Tips
- Q&A

EID Background

- Hartford's Energy Improvement District (the "EID") was created in August of 2016 by City ordinance.
- The ordinance requires the EID Board to promote a more reliable grid, make energy costs more predictable, deploy renewable technology, and increase the energy supply.
- The EID Board has interpreted this charge to mean that it must seek to ensure that energy projects get underway in the near term.
- These projects are identified in the Comprehensive Plan, which is available online, at hartfordclimate.org.

Current Work in the City

Energy Efficiency

- Dashboard
- ECMs and reduction in energy consumption of some public buildings
- Retrofit street lights citywide

Renewable Energy

- Installation of a 1MW solar array on the Hartford landfill
- Construction of one of the first public-private microgrids in the country
- Designation as one of the first SolSmart Gold cities
- Participation Solarize CT
- Current contracts for LRECs and virtual net metering
 - Two fuel cells in municipal facilities

Current Work in the City

Resilience

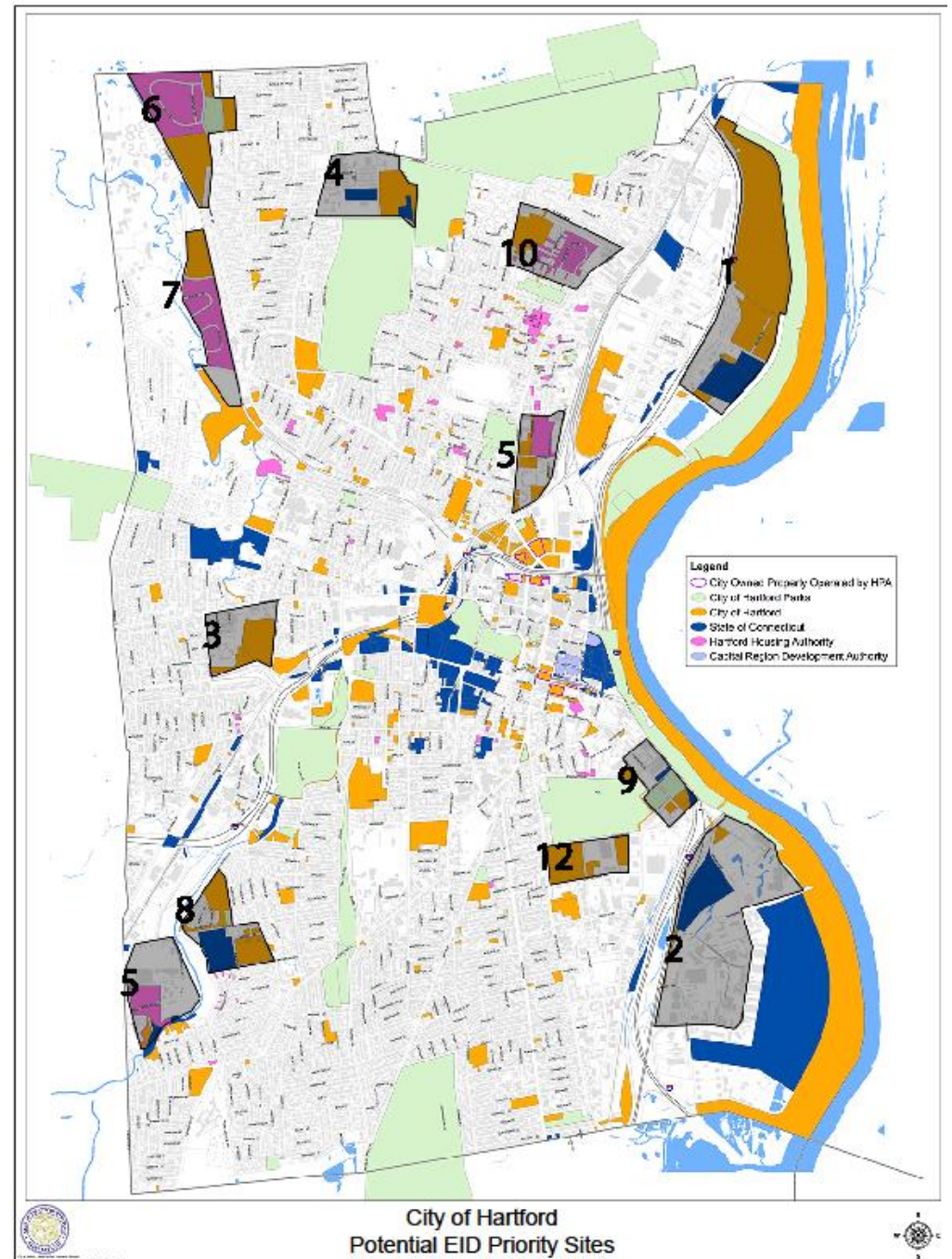
- Existence of three large district energy systems (in Downtown, the Hospital/South End, and the Capitol Area)

Policy

- Adoption of an energy-friendly zoning code
- Adoption of historic preservation guidelines promoting solar
- Lobbying for the expansion of shared solar

EID Comprehensive Plan

- In February 2018, the EID Board adopted a statutorily required Comprehensive Plan, online at <http://bit.ly/EIDPlan>.
- Identifies 14 general priority locations throughout Hartford.



Request for Proposals

Key Points

- Deadline for submission: September 11th, 2019
 - Responses are due at 5 pm to: Shubhada.Kambli@Hartford.gov
- Responses should be no longer than 25 pages long, and include:
 - Qualifications
 - Scope of Services
 - Schedule of Price Per kWh
 - Schedule of Proposed Termination Value
 - Financing Strategy

Next Steps

- Q&A will be posted on hartfordclimate.org and the DAS website.
- Proposals will be reviewed by the EID Board at the next meeting, which is September 18th.
- Evaluation criteria include:
 - Qualifications and required licensing or certification for stated work
 - Minimum liability insurance for stated work
 - Ability of professional personnel
 - Past record and experience
 - Location
 - Workload of the firm
 - Commitment to provide designated individuals to the project
 - Technical experience of the company
 - Responsiveness and clear understanding of the work to be performed
 - Strength of client recommendations
 - Attendance at pre-bid walk-through
 - Local (Board, county, state, regional) experience
 - Ability to timely finance the system and confirm the same in writing
 - Understanding of legal requirements associated with the project
 - Commitment to enter into a PPA and/or other legal instruments in accordance with the terms contained herein and containing such terms and conditions as are determined by the Board, in its sole and absolute discretion, to be appropriate, necessary and in the best interests of both the EID and Hartford. Financial risk and benefits to the City, and guarantees offered by respondents.

Questions

- The RFP states that it expects the system size to be approximately one (1) MW in output. Can we propose 2 MW?
- What should we assume for property taxes on a system?
- How would you like to see pricing for batteries? Included in PPA price?
- Can the Question Submission Deadline be extended to some date after the site visit, so bidders can consider both the RFP documents and their observations from the site visit when forming any questions?

Notes and Tips

- Responders are encouraged not to include in their responses any documentation or information that is proprietary.
- Confidential information must be separated, enclosed in a different envelope, and labeled CONFIDENTIAL.
- Current City of Hartford vendors are not excluded from consideration.
- Projects related to shared solar or virtual net metering should include information related to recent, relevant legislation.