

# CDBG-NDR GRANT

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In 2016 the City of Springfield was one of only 13 recipients nationwide of a competitive national disaster resilience grant. Springfield competed against all 50 states, a group of large cities and counties.

The City was awarded \$17 million to implement a suite of pilot projects in a limited geographical area of the City.



# CDBG-NDR GRANT – PROJECT OVERVIEW

## Clean & Redundant Energy: \$10,067,500

- Baystate Co-Generation Project - **Completed**
- Watershops Dam Upgrades & Brookings School Solar Power – **Ongoing**

## Safe & Healthy Rental Homes: \$4,675,001

- Healthy Homes Program – **Ongoing**
- Springfield Healthy Homes Collaborative/Western Mass Public Health Institute - **Completed**

## Business & Jobs Opportunity: \$791,716

- Springfield Innovation Center – **Ongoing**
- Tech Foundry IT Job Training Program – **Ongoing**
- MassHire Construction Skills Program - **Completed**

## Community Engagement: \$522,663

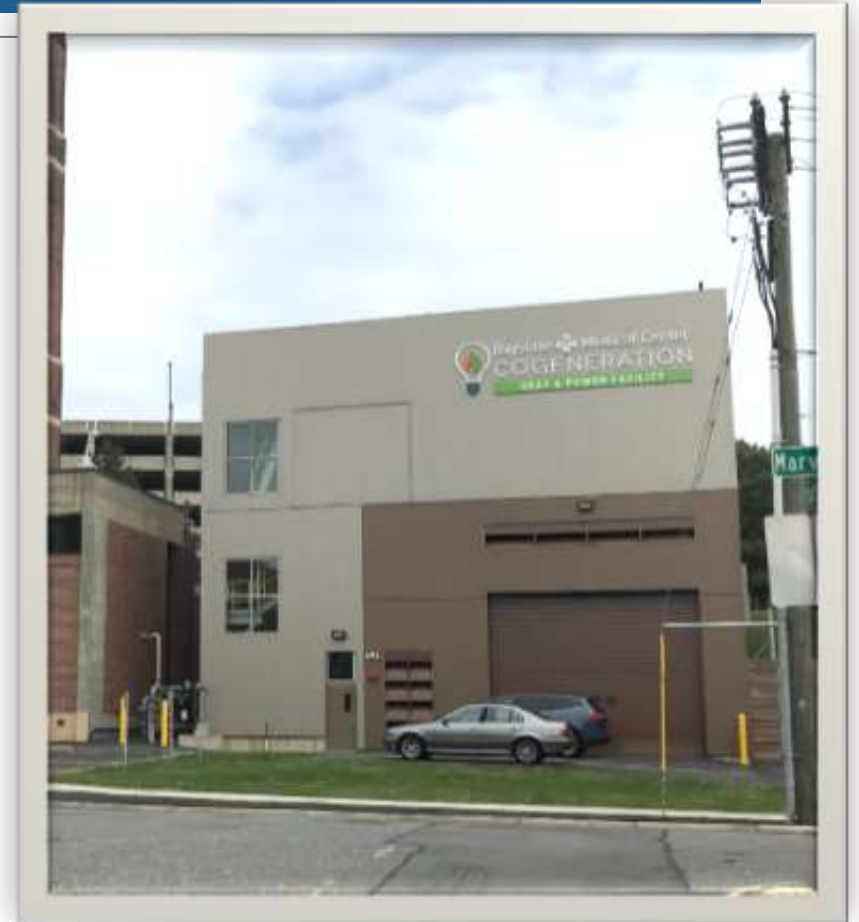
- Regreen Springfield Citizen Science Initiative - **Completed**
- Regreen Springfield Tree Steward Program - **Completed**
- Climate Action & Resilience Plan – **Plan Completed** – **Implementation Ongoing**

## Admin & Planning: \$1,000,000



# Baystate Co-Gen Facility Update: Construction Completed

- Included construction of a combined heat and power plant to provide non-grid electricity, chilled water and steam. Produces approximately 80% of Baystate Health's annual energy consumption.
- \$18 million in leveraged private funding and energy credits
- Baystate Health is one of the regions largest employers and is the only Level 1 Trauma Facility in Western Massachusetts.
- Prior to construction in the event of an extended utility outage, Baystate only had the ability to operate for 90 hours uninterrupted and then they would have to begin downgrading services. The project now allows Baystate to operate for a minimum of 30 days uninterrupted.
- The project reduces greenhouse gas emissions by 13,513 tons (equivalent of 2,346 cars off the road)
- HUD considers the project a nationwide model for public-private partnership



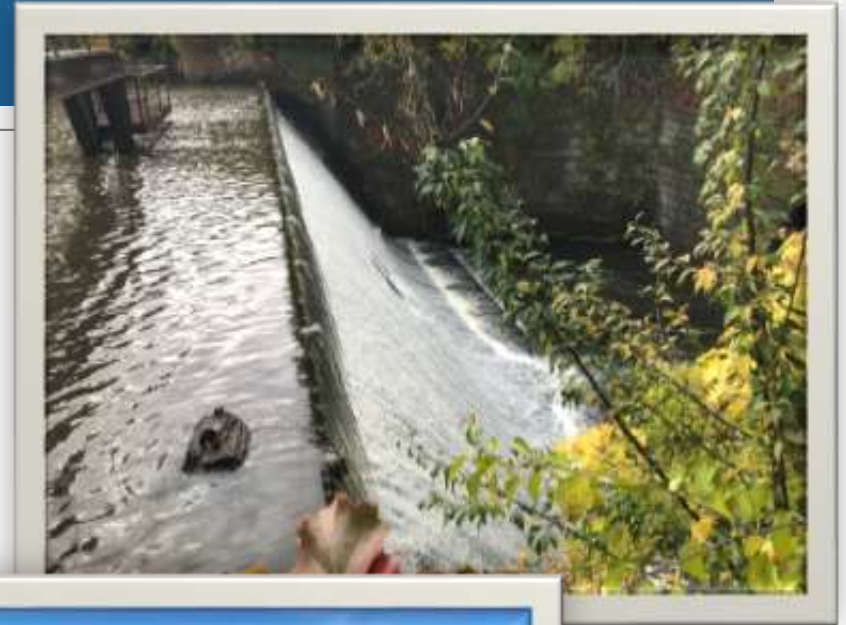
# Healthy Homes Program Update: Ongoing

- Available to property owners in Six Corners and Memorial Square Neighborhoods.
- The purpose of the program is to avoid abandonment and create healthier home environments for owner occupants and tenants.
- Full home rehab program available to property owners of 1-4 units. Projects include ensuring properties meet federal housing quality standards, weatherization, removing asthma triggers like mold/mildew, and abatement of lead/asbestos hazards.
- 51% of households in each dwelling must be at or below 80% of Area Median Income.
- Rehabilitation of 22 units completed. Rehab of 49 units in process. Applications still being accepted.



# Watershops Dam Resilience Upgrades Update: Ongoing

- **Construction Start:** July 2021.
- The Watershops Dam protects multiple neighborhoods downstream of the dam in Springfield from flooding. The dam was well constructed, but was not constructed to modern mechanical and water management standards. Besides the Connecticut River, Watershops Pond is the largest body of water in Springfield. Repairs of the dam will preserve a passive recreational amenity for fishing, boating, picnicking, etc., for many years to come.
- Upgrades will prevent future failure of the dam, including installation of a new Bascule gate, mechanical components and emergency access to the control panel. The project will also facilitate adjustment of pond levels, allowing for significant water level decrease in advance of inclement weather to increase pond water storage capacity.
- **Anticipated Project Completion:** Spring 2022
- Project Updates: <https://www.springfield-ma.gov/planning/index.php?id=634>





# MVP Grant - City Hall Complex Microgrid Study Update: Ongoing

- **Feasibility Study Completion:** Before June 30, 2021

Study includes the following buildings:

- Springfield City Hall
  - Springfield Symphony Hall
  - City Hall Annex
  - Annex Control Building
  - GAR Building, 68 Court Street
- Will review potential to reduce GHG emissions through energy efficiency, Solar Photovoltaic, Wind, Cogeneration, Combined Heat and Power (“CHP”), renewable energy systems, electric and/or thermal storage technologies, demand management, and other relevant technologies.
  - Will identify cost and feasibility associated with multiple options, potential funding sources and barriers to implementation.



# MVP Grant – Communications Project

## Next Steps

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- The City has submitted a grant proposal to the state to follow up on two recommendations.
  - 1 – Increase participation and diversity of participants in neighborhood councils.
  - 2 – Database of organizations serving Springfield that can be used for outreach.
- Cabinet level officials are reviewing recommendations for how it can intersect with the American Rescue Plan Act (ARPA) funding and identifying additional sources of funding.

### Where can I obtain updates?

- Will post on City website and social media. There is an existing project website <https://www.springfield-ma.gov/planning/index.php?id=636>
- Other ways updates will be made available: neighborhood councils, meetings of partner organizations (i.e. Livewell Springfield, Neighbor2Neighbor, etc.)
- Other suggestions for ways the City can provide CARP/Communication Project updates?

