

SUSTAINABLE CONCORD

Revolutionary

Resilient

Ready

CAAB Meeting #2
November 20, 2019

Tonight's Objectives

Present Progress To-Date

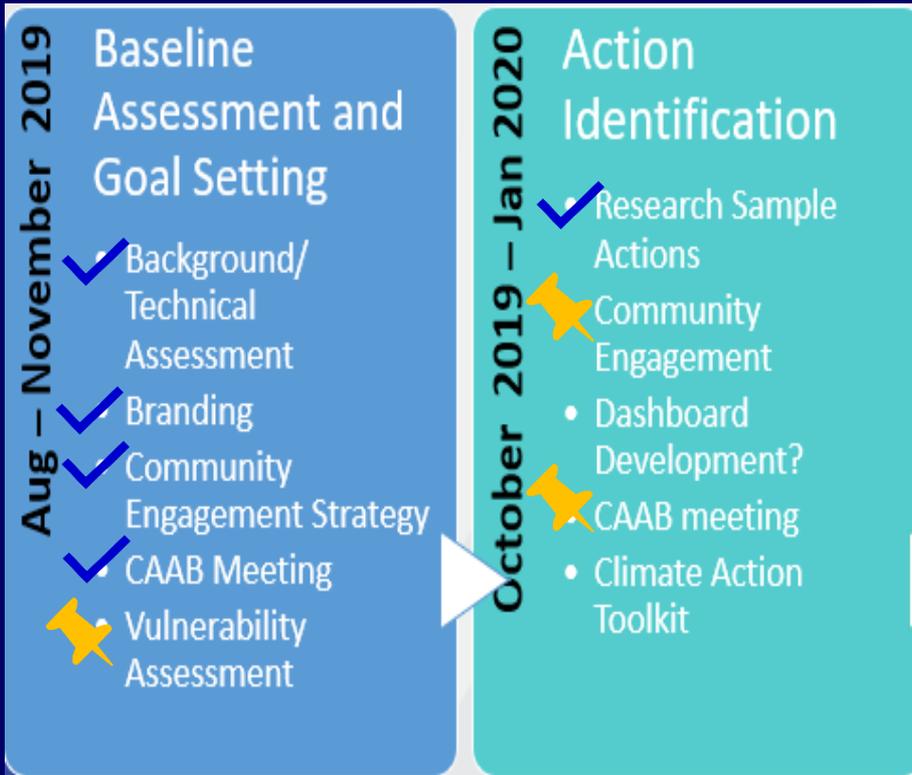


Discuss Survey Results



What's Next?

Sustainable Concord Progress To-date



Interviews:

- Melissa Simoncini, Water/Sewer
- Dave Wood, CMLP
- Emily Wheeler, Ag Comm.
- Ginger Quarles, COA
- Gary Kleiman, Envision Concord
- Dan Gainsboro, NOW Communities
- Marcia Rasmussen, Planning and Land Mgmt
- Heather Bout, School Committee

Home | Government | Departments | Sustainability | Climate Action and Resilience Plan

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OPEN HOUSE
Wednesday Dec 11th
4:30-7:30 PM
CCHS Cafeteria

Come anytime!
Stay for 10 minutes or 2 hours!

Have an idea for climate action?

Submit your idea here for how we can create a more resilient and sustainable Concord.

In July 2019, Concord received \$100,095 in grant funds from the Commonwealth of Massachusetts through the Municipal Vulnerability Preparedness (MVP) Program to develop a Climate Action and Resilience Plan. This plan is the next step in charting a course toward achieving Concord's climate goals. It will build upon the vulnerability assessment completed during the MVP planning grant process, the community-wide GHG inventory, existing town plans and initiatives, and many other resources and research to outline key priority actions for climate action.

Sustainability and resilience work best in tandem and when everyone is involved.

The Town has contracted with Kim Lundgren Associates (KLA) to help to develop the plan. The [Climate Action Advisory Board](#) will take a leadership role in advising the plan development, kicking off with KLA at their September 18, 2019 meeting. The climate action and resilience plan is scheduled to be completed in June 2020.

We welcome and encourage input from the community throughout the process. Stay tuned for dates for public forums, meetings, and events. Submit ideas through the form below at any time.

Planning Documents

- [Climate Action and Resilience Plan Kickoff: KLA CAAB 9/18/19](#)

Background Documents

- [Concord Community GHG Inventory Executive Summary](#)
- [Concord Community GHG Inventory \(Full Report & Methodology\)](#)
- [Concord GHG Reduction Strategic Report \(June 2019\)](#)

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Sustainable Concord OPEN HOUSE

Adapting to a changing climate requires town-wide revolutionary thinking and action. That is why we are coming together to create *Sustainable Concord*, Concord's plan for a more resilient community.

We need to hear from you!
Please join us anytime between 4:30-7:30 pm on December 11th at the Concord-Carlisle High School Cafeteria to share your ideas.

- How can we preserve open space and farmland?
- Where can we improve options for transportation?
- How should we create a safe and active community for all ages to live, work and play?
- What does a Sustainable Concord mean to you?

INTERACTIVE BOOTHS | SUSTAINABILITY TIPS AND RESOURCES | BAFPLES | FOOD | KID'S ACTIVITIES

Wednesday, Dec 11th
4:30 - 7:30 PM
Concord-Carlisle High School Cafeteria

FOR MORE INFORMATION VISIT:
CONCORD.GOV/CLIMATEPLAN

#CONCORDCLIMATE

JOIN OUR MAILING LIST

CLICK HERE TO SIGN UP

*Sustainable
Concord
Actions
Discussion*

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INFRASTRUCTURE, UTILITIES & WASTE ACTIONS SNAPSHOT



ACTIONS	Community Character	Empowerment	Equity	GHG Reduction	Resilience
1 Promote green infrastructure in projects throughout the city	●	●	●	●	●
2 Implement an organics (food waste, yard waste) collection that includes commercial, single-family, and multi-family properties	●	●	●	●	●
3 Implement the Integrated Capital Improvements Plan	●	●	●	●	●
 4 Adopt an action plan to ensure the continued protection of New Bedford's water supply	●	●	●	●	●
5 Develop a City WiFi Network	●	●	●	●	●
 6 Implement and expand reduce, reuse, recycle programs	●	●	●	●	●
7 Ensure redundancy of critical infrastructure (EMS/police/OPI/etc.), community facilities and utilities	●	●	●	●	●

● POSITIVE CONTRIBUTION ● NEUTRAL CONTRIBUTION ● NEGATIVE CONTRIBUTION



INFRASTRUCTURE, UTILITIES & WASTE BLUEPRINT



ACTION 1

Promote green infrastructure in projects throughout the city

This action would promote green infrastructure projects in parks and streets, as well as on residential and commercial properties.



CHAMPION(S)

Department of
Public Infrastructure

PLANNING CONSIDERATIONS

IMPLEMENTATION STEPS	KEY PARTNERS	TIMEFRAME	COST*
1 Continue developing planning/code requirements and design guidelines for green infrastructure and enforce or promote stormwater rules and regulations	Department of City Planning Code Enforcement Division	3-9 months	\$\$
2 Identify priority areas for green infrastructure projects	Department of City Planning	3-9 months	\$\$
3 Develop green infrastructure in city public projects	Department of Facilities & Fleet Management Parks, Recreation, and Beaches Department	1-3 years	\$\$\$\$
4 Promote green infrastructure on private property	Conservation Commission	1-3 years	\$\$\$

*Cost: \$ = <\$20,000; \$\$ = \$20,001 - \$100,000; \$\$\$ = \$100,001 - \$250,000; \$\$\$\$ = > \$250,001



BEST PRACTICE EXAMPLE

Philadelphia, PA – Green City, Clean Waters^{4,6}

The program has established 837.7 Greened Acres, exceeding the five-year regulatory target and reducing pollution from stormwater runoff and combined sewer overflows by more than 1.5 billion gallons annually. This was achieved through the creation of 441 green stormwater infrastructure sites throughout the city.



MEASURING SUCCESS

	BASELINE DATA	BASELINE YEAR
OUTPUTS		
GI Quantitative Site Data Stormwater in and out flow, storage, bypass flow, soil moisture, infiltration rate, precipitation, temperature, relative humidity, wind speed/direction, pollutant loading, and volume reduction	New Sites	
GI Qualitative Site Data Site/Visit inspections, maintenance logs, photos, seasonal functioning, and resident/owner issues tracking	New Sites	
OUTCOMES		
# new green infrastructure projects installed and mapped	New Map	

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General Survey Observations

- Mitigation focused
- Actions in another plan
- Out of Scope/Action relevance - especially under Healthy & Safe Community
- Which Plan Element should the action go in?
- Actions were general

Process Tonight

1. Review survey results - 10 minutes for each Plan Element
2. Does the top of the list look right?
3. Is there anything lower on the list that you think should be higher?
4. Is anything missing?
5. Next steps will be to work with top recommendations

Next Steps



Goal Setting/Refined Actions



Meeting in a Box



Municipal Stakeholder Team #2 on
December 5th



Sustainable Concord Open House on
December 11th



More Community Engagement



Vulnerability Assessment Meeting &
Charrette



CAAB Meeting #3 - Priorities: February



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Thank you!

