

Northfield's Environmental Quality Commission

January, 11 2018
Overview of 2017 EQC work
Prepared by Alex Miller

2018 Members

Kim Smith, Chair

George Kinney, previous Chair

Janet Petri

Matt Rohn

Alex Miller

Carla Hansen

Brian Nowak

Chase Ingrahm, Youth Rep

Katie Schroeer, Youth Rep

City Staff:

Justin Wagner, Utilities Manager, 507-645-3083

Wanda Playter, Admin Assistant, 507-645-3045

Meetings

7 pm

2nd Thurs. of each month

City Hall Training Room

Term

3 years

Consecutive 3 year limit

Upcoming work for EQC

Climate Action Planning

- Strategic Priority #6

DSI Waste Contract

- Review and provide input

Other initiatives as needed (ie. water report from Katie)

City of Northfield Strategic Priority #6

“A Community that’s Resilient and Sustainable”

Desired Outcomes:

- A clear vision for climate action
- An economy resilient to energy and environment impacts
- Reduced carbon emissions

Action: Develop a Climate Action Plan

CAP Documents

[NEWG Task 1: Energy and Carbon Calculations](#)

[NEWG Task 2: Public Dashboard Display](#)

[NEWG Task 3: CAP Comparison of like cities](#)

[Example CAPs](#)

[City of Northfield Strategic Plan Summary 2018-2020](#)

Draft Charge for CAP working group

CAP Timeline to date

Dec. 14, 2017:

- EQC makes motion for CAP charge. Goes to City Council

Feb. 2018:

- CAP charge is presented at City Council for approval via resolution.
- Requests for representatives on CAP working group sent out
- Applicants reviewed at City Council for their approval and appointment

What does Climate Action Planning DO?

Sets SMART goals for carbon *mitigation* (reduction) and *adaptation* (adapting to the changes climate change brings)

Goals are also specific for a variety of focus areas.

Excerpt from NEWG Task 3: Comparison of Cities

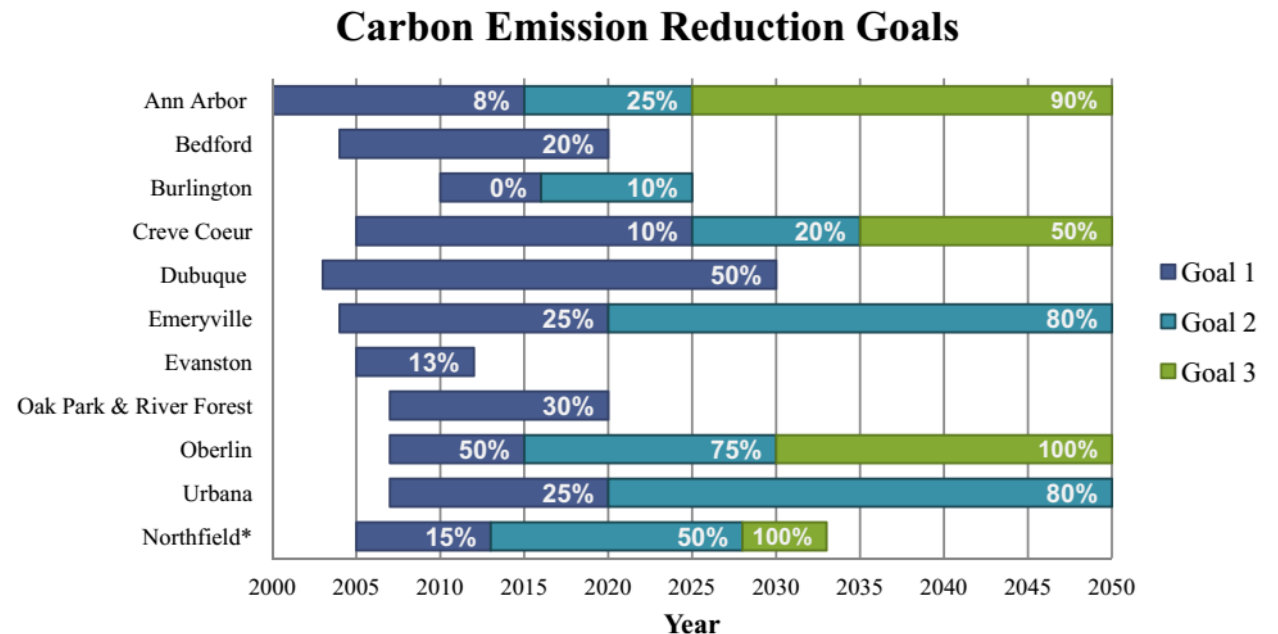


Figure 1. Summary of emission reduction goals. % in white at the end of the bar indicate the % decrease in green house gas emissions for the goal. The time the bar begins represents the baseline year, not the year the plan was written. *This represents the goals that Northfield set in the 2008 climate action plan.

CAP Potential Focus Areas:

- **Energy:** Focus on renewable energy and energy efficiency.
- **Water:** Managing stormwater runoff and flood control.
- **Waste:** Support composting and waste reduction strategies.
- **Habitat:** Improve quality and resiliency of urban habitat.
- **Transportation:** More pedestrian and bike friendly roads.
- **Community Outreach:** Engaging the entire community.



Where are we headed?

1. Assess resources (ie. staff, CAP working group) **In process**
2. Gather baseline data (ie. NEWG reports) **In process**
3. Engage the community
4. Create a plan
5. City staff work to implement plan over time
6. Review regularly (ie. annual carbon calcs)