

MARTIN ACRES NEIGHBORHOOD VIRTUAL CLIMATE ACTION FORUM

Saturday, April 3, 2021 Noon-5:00 PM

Hosted by Martin Acres Neighborhood Association (MANA)

Sponsored by the City of Boulder Department of Climate Initiatives

Facilitated by Accelerate Neighborhood Climate Action (ANCA)



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MARTIN ACRES CLIMATE ACTION FORUM AGENDA

Saturday April 3, 2021 Noon-5:00 PM

12:00 PM	Welcome			
	Getting Acquainted with Each Other & Current Climate Science / Successes			
1:00	Envisioning A Better Climate Future			
What do you see in place in 5 years as a result of you climate action work in Martin Acres?				
1:30	BREAK			
1:45	Completion of the Vision • Self-selected action area			
2:45	Additional Presentations of Choice			
3:05	Action Planning for the Coming Year • Creation of Action Plans by teams			
3:50	Action Plans Shared/Refined			
4:30	Final Reflection, Immediate Next Steps & a Raffle			
5:00 PM	END			

Welcome - Getting Acquainted with Each Other

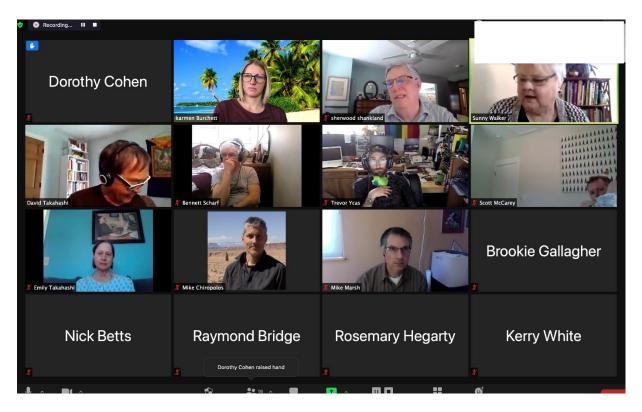
After a brief welcome, participants introduced themselves by typing out "one thing you are doing now – for planet earth. See the following chart.

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ONE THING YOU ARE DOING NOW For Planet Earth

To stop climate change, I'm already	Names
(example) rebuilding my garden soil without tilling it	Sunny Walker
Interfaith Stewardship of Creation	David Takahashi
Reusable water bottle and coffee mug, recycle, implement green roofing practices at my job, donate to other climate organizations.	Karmen Burchett
Reuse instead of throw away (pretty small act :))	Brookie
Developing earth care as part of my faith community	Emily Takahashi
Reusable grocery bags; repurpose waste stream from work; about to switch to eBike instead of truck commute; recycle; compost	Trevor Ycas
I live in a net zero home that I designed & built, w/ solar electric, solar hot water, passive solar space heating	Mike Marsh
EV and solar panels eventually! Electric Lawn Mower	Bennett Scharf
I ride my bike!	Scott McCarey
Non-motorized "push" lawn mower	Sherwood
I've put in a high-efficiency furnace, added insulation, and subscribed to a solar garden project (my shade trees make rooftop solar infeasible).	Ray Bridge
I reuse water bottles, compost, electric lawn mower, recycle, take things to shelter or Goodwill	Dorothy Cohen

Minimize plastic use, solar, home garden, ride bike and bus for errands, raising a boy with an appreciation for the outdoor environment, participating in carbon farming program, a neighborhood eco cycle leader, etc.	Kerry White
Ride bike, recreate close to home, flood mitigation downstream	Mike Chiropolos
Sustainability and Welfare T lead with beef cattle to reduce fuel use, worker safety and better outcomes	Nick Betts



Such a serious and wonderful Martin Acres group! The top 3 pictures are of facilitators from Denver ANCA.

Current Climate Science / Successes

This was followed a series of 5-minute mini-videos created by other climate activists to share what they were already doing and emphasize the importance of this work. The five shared were:

- Joan Gregerson: The importance of acting NOW
- Rosemary Hegarty: Bee-friendly Gardening
- Wendy Rochman: Do Your Part Climate Action and Art
- State Representative Judy Amabile: How Public Helps Legislation
- Imtiaz Rangwala: Climate Regeneration Urgency







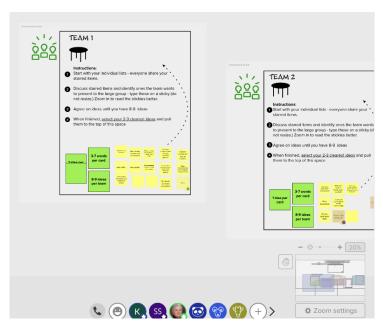




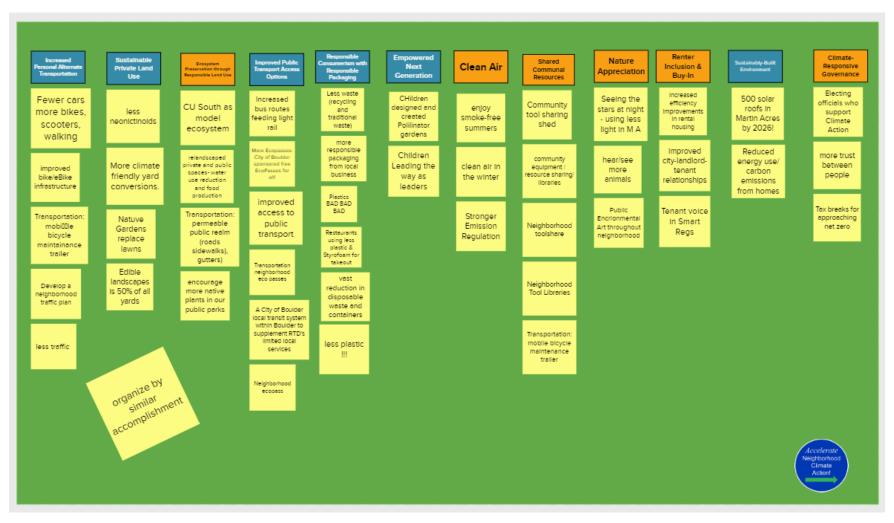
Envisioning A Better Climate Future

The work the group took on next was creating a Vision for Martin Acres with a reduced carbon footprint. This involved creating personal lists in answer to the question below and then sharing with each other working in small teams. We used a platform called Mural as a working space keeping Zoom as our audio for these team breakouts.

What do you see in place in 5 years as a result of your climate action work in Martin Acres?



Following is the chart created by clustering ideas that pointed to a similar accomplishment and then name the columns of ideas by the vision accomplishment overall. The title cards represent a consensus while the individual yellow "stickies" are team-generated ideas. A typed chart is on the following page for ease of reading.



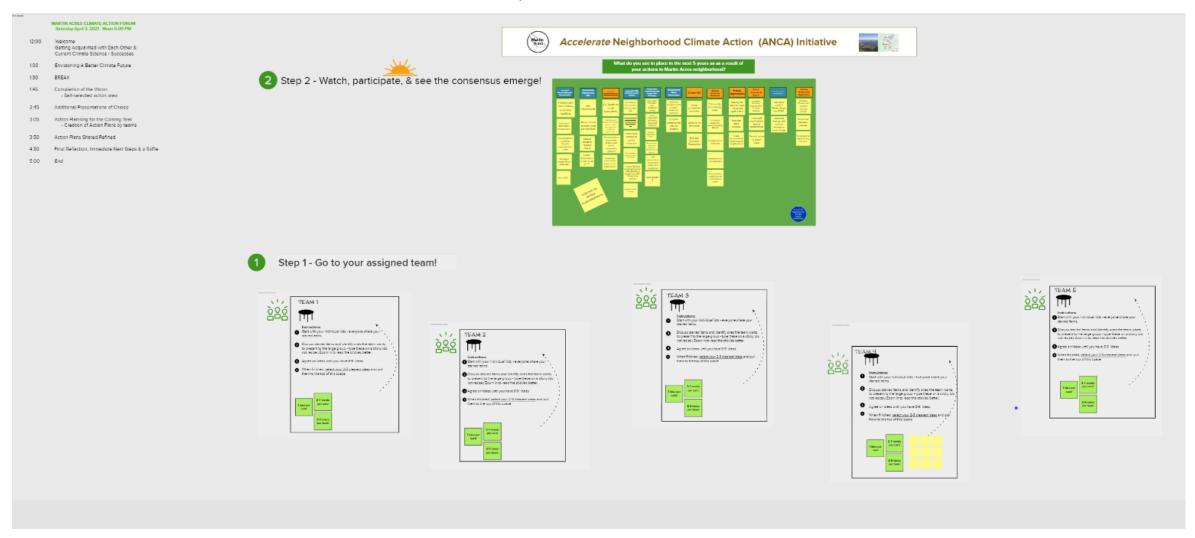
The prioritized Action Plans to launch first are on the blue "stickies." However, given the number of participants, it was decided to create only four plans during the Forum. These are noted below in green columns and action plans are attached. Other Vision areas can be addressed later. Note that one more action plans was written (also included here): CU South LTE (Letter to Editor) Research Repository.

Martin Acres Climate Action Forum Vision

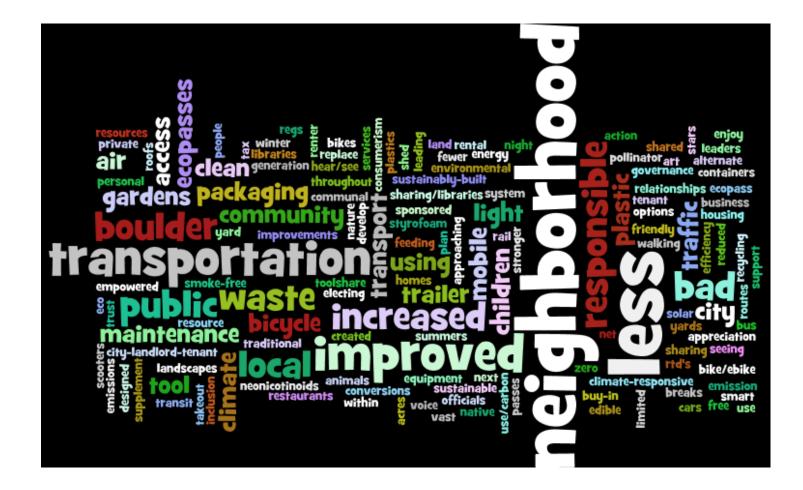
What do you see in place in 5 years as a result of your Martin Acres climate action work?

	Action		zed During the	•	yeurs us a resul	t of your Martin Areas		ans to Be Create	d Later – Whe	en a Team is R	eady
Increased Personal Alternative Transpor- tation	Improved Public Transportation Access Options	Empower- ed Next Generation	Sustainable Private Land Use	Sustain- ably Built Environ- ment	Responsible Consumer- ism with Responsible Packaging	Eco- system Preservation Through Responsible Land Use	Clean Air	Shared Communal Resources	Apprecia- tion of Nature	Renter Inclusion & Buy-in	Climate Responsible Governance
 Fewer cars, more bikes, scooters, walking Improved bike/eBike infrastructure Transp'n mobile bicycle maintenance trailer Develop a neighborhood traffic plan Less traffic 	 Increased bus routes feeding light rail More ecopasses City of Boulder sponsored ecopasses for all Improved access to public transport Transptn. Neighborhood ecopasses A City of Boulder local transit system to supplement RTD's limited local services Neighborhood ecopass 	 Children designed & created pollinator gardens Children leading the way as leaders 	 Less neonictinoids More climatefriendly yard conversions Nature gardens replace lawns Edible landscapes are 50% of all yards 	• 500 solar roofs in Martin Acres by 2026! • Reduced energy use / carbon emissions from homes	 Less waste (recycling & traditional waste) More responsible packaging from local businesses Plastics BAD BAD BAD Restaurants using less plastics & styrofoam for takeout Vast reduction in disposable waste & containers Less plastic!!! 	 CU South as model eco-system Reland-scaped private & public spaces-water use reduction & food production Transport'n permeable public realm (roads, sidewalks, gutters Encourage more native plants in our public parks 	 Enjoy smoke- free summers Clean air in the winter Stronger emission regula- tion 	 Community tool sharing shed Community equipment/resource sharing libraries Neighborhood tool share Neighborhood tool libraries Transp'n mobile bicycle maintenance trailer 	 Seeing the stars at night, using less light in MA Hear/see more animals Public environmental art thru out neighborhood 	 Increased efficiency improvements in rental housing Improved city-landlord-tenant relationships Tenant voice in Smart Regs 	Electing officials who support climate action More trust between people Tax breaks for approaching net zeto

For reference, below is the entire Mural Board, after the Vision work was completed.



David Takahashi created a Word Cloud from all the Vision text (on the next page).



After a break and completing the Vision, individuals chose which areas of the vision they wanted to launch in the coming year and after some discussion, chose the ones with blue titles on the Mural – those to the left and in bold on the typed chart. Those action plans are on the following pages. Before that, Mike Marsh shared 3 short presentations (about 6-7 minutes each) on how his home was using solar: passive solar, solar for electricity, and solar for water heating.



Martin Acres - Climate Action Planning Form

Output (What will be delivered)	Outcom	ne (Intended impact of this plan)		
Getting people out of their cars and biking or using Public transportation to shop or go to work	ECOPASS for everyone.			
Supporting Factors	☐ Resist	ing Factors		
Some desire to facilitate response to climate change. 2) Martin Acres is well served by RTD.	hates NECOPA an 500 ft from th	. •	• • •	
Implementing Steps		Who	Start Date	Finish Date
Have meetings with Neighborhood Ecop leaders about soliciting NECOpass inter	Bennett	May 01, 2021	Dec 31, 2021	
2. Trying to get information from RTD, Scott McCarey, & Jen Farmer about process for getting new blocks to join.		Bennett May 01, 2021 Aug 1, 2021		
Resource Requirements:		Coordinator: Bennett Scharf Team Members: Scott McCarey		
Next Meeting:		How communicate:		
June 1, 2021	Email Zoom			



Martin Acres - Climate Action Planning

Title: Martin Acres CU South LTE Research Repository

Output (What will be delivered)
A repository that can be used to jumpstart writing a Letter to the Editor concerning the compromise of ecological system, flood mitigation, and disaster resilience due to development on the CU South property

Outcome (Intended impact of this plan) People wishing to make their displeasure with development on the CU South site adjacent to Martin Acres, will have a factual basis to support their opinion using the evidence base of prepared research

will not let the perfect be the enemy of the good.

Team Members: David Takahashi

How communicate: email, phone, text,

Supporting Factors →

time

Next Meeting:

April 10

The neighborhood will wish to act the nearer the deadline comes. And will be at a loss for facts in the matter. A democracy must be participative to be vibrant.

 Resisting Factors We will use an iterative process to build as we go...we

	Implementing Steps	Who	Start Date	Finish Date
	ect previous LTEs on CUSouth use these gorize the arguments for and against	team	April 2021	
2. Fron	n this, define the subject areas to research	Mike	April 2021	
	te an LTE that requires research on each of the cted subject areas	team	May 2021	
4. Find	volunteer readers	team	May 2021	
5. Use sour	peer review to vet arguments and rees.	readers	May 2021	
	the research to form a research resources ument to compiles the research into useable es.	team	June 2021	
	te the document available to everyone but opposition	David	June 2021	
8. Solic	cit LTE from the community	David	June 2021	
9. Repe	eat given new developments (go to #1)	Team	Sept 2021	
esource Re	equirements:	Coordinator	: Mike Chiropolos	1



Output (What will be delivered)

Martin Acres - Climate Action Planning

Outcome (Intended impact of this plan)

Title: Youth Led Pollinator Garden project

Pollina	ator gardens with Stepping Stone gardens connections between main gardens				
	orting Factors -> ators are challenged.	← Resisting Factors A lifelong appreciation for the life of the bees. Our dependence on them. The empowerment of doing something about it.			
	Implementing Steps		Who	Start Date	Finish Date
2.	Meet with all potential members of the to discuss scale and scope of the project (team but the core is established) Inventory Bee keepers	is fluid	All David Rosemary	Early April Early April	
	3. Develop a history of Martin Acres neighborhood back to when it was Indian held. Include the Martin Farm years4. Boulder was an Apple producer until the Red		Sarah Massey Warren / Hannah Rosemary	Mid april	
Delicious and Washington State took the market. Develop, with the Boulder Apple Tree Project, a history of Apple Orchards here.			Hegarty and BCBA David /	Early to mid april	
5.	 Along with the Fruit trees, Boulder was a honey producer due to its need for bee pollinators. This also changed when the market for Red Delicious 		Dylan O'Neill David	Mid April Late April	
took the market. 6. Arrange with CU to educate the youth on Pollinators and Stepping Stone Habitats.		David	Early April		
	Arrange with Mikl Brawner, a local native plant nurseryman to educate about plants.		Hannah Nordhaus	Early April	
	8. Find locations for main Pollinator Habitats and stepping stone habitats that insure bee health.9. Hannah Nordhaus will bring in Creekside Elementary as a history/science education		Rosemary and Gregg	Late April	
	exposure.			Early May	

continued on next page

10. Rosemary Hegarty, the Greg White will act as	Wendy		
design consultants.	Rochman	Group	
11. Wendy Rochman will add artistic flair to the	All	decision	
design.	Early May		
12. The design process will be a Design Charrette.	Group TBD		
13. From the design develop a plant list.	Design + 1m		
14. From the plant list arrange delivery	Design + 2m		
15. We will celebrate with an afternoon ice cream	Day of Event		
social the day of the planting.			
Resource Requirements:	Coordinator: Da	avid Takahashi	
Will need to work with the City of Boulder, County of	Team Members	s:	
Boulder, and CU Environmental Center.	Hannah Nordhaus, Rosemary Hegarty,		
		rah Massey War	• ,
	Rochman	•	•
Next Meeting: Team constitution, Beginning of April	How communio	cate: Email	

[Explanatory comments for those who don't know the neighborhood]

I spent part of this afternoon filming an inspirational segment on water-wise, poison-free, native honoring, naturally produced pollinator gardens over at Harlequin Gardens [the local cool nursery]. I was also introduced to an insectary, which can be thought of as a natural predator incubator through nature-based attractors.

I am thinking the pocket park at the end of elm or the HeadStart property next to Creekside [local parks or abandoned properties] would be candidate locations for a next-gen designed, executed, and enjoyed biophilic project for our community youth. What a story they will make. What a treasure to take into the rest of their lives?

I am sure I can get Mikl Brawner, the owner of Harlequin's to share with our youngsters some of the principles he has been developing over the 30 years he has run Harlequin Gardens in water- wise, native-based, poison-free, natural control gardening practices. We have Rosemary Hegarty [neighborhood beekeeper who answered & did a short video] who already has a bee- friendly front yard, not to mention hives in the back. We have Greg and Kerry [local neighbors who both are landscape architects] who possess the garden savvy to gently guide us. We have Hannah [Hannah Nordhaus wrote a book on beekeepers] who wrote about beekeepers and probably could share the import of pollination to our young charges. I could try to get Sarah Warren Massey [neighbor retired CU English professor] to write up a history of the project that can be shared across neighborhoods and cities for that matter. We have Wendy Rochman who gets the whimsical possibility of mixing light, shapes, colors, textures, fragrances, and attractors [the artist] . We also have the work teams at the CU Environmental Center who have been doing Pollinator Gardens around

the campus [have a short YouTube]. I am pretty sure I can find someone from the CU Masters of Environment program to help us [have a MENV graduate doing a video].

I think we could get Creekside [the local elementary school] interested in an applied science project. As Scott McCarey [a county transportation planner living in hood] has reminded me, his kids are more interested when other kids are involved. Let's make this a community youth event! I could get us written up in Boulder Weekly or Daily Camera.

I have not heard back from you concerning this Saturday, but if this is interesting to you I will have the idea put forward as a community climate action given some of the information I have just blue-skied. If one of you could attend and represent the next generation in this that would be great. If none of you can attend, but you are interested in the potential, I could see if Rosemary might act on behalf of the young.

I see a time when children bring their friends, family, and visitors to these re-wildings and say, 'we did this!'. I see a time when more lawns turn into pollinators and insectary gardens and we hear the thrum thrum of bees more often.

I hope this lands...but first we have to be cleared for take-off. [this is just the kind of project that the city would be proud to have sponsored and which City Council will gladly take credit for?]



Martin Acres - Climate Action Planning

(Completion pending/in progress)

Title: Responsible Consumerism with Responsible Packaging

Output:	Outcome (Intended impact of this plan)			
Neighborhood campaign with local restaurants for responsible container use	100% compostable containers for take-out - regulation enforced use next door for campaign for public feedback to restaurants not complying			
Supporting Factors -> widespread support to reduce plastic/ Styrofoam in community	Is there a cost dif	ference for res	esisting Factors taurants to use	
Implementing Steps	Who	Start Date	Finish Date	
1.Bring your own containers for leftovers 2. Research if there is regulation on container use in Boulder (if there is a regulation - push for enforcement) 3. Social Media campaign to give feedback on	Rosemary			
restaurants/shops/products using compostable containers 4.Encourage people to give feedback to restaurants if they want them to have them use compostable containers				
5.Research if there is a cost difference for compostable vs non-compostable to inform restaurants (education campaign to rest. owners)				
6. Use Nextdoor to recruit more members (start here)				
7. Talk to restaurants already using c:				
Resource Requirements:	Coordinator: Emily T Team Members: Rosemary H			
Next Meeting:	How communicate: exchange emails			

Sustainably Built Environment Action Plan from Mike Marsh.

To achieve a larger deployment of carbon-saving solar and energy efficiency technologies, the Martin Acres neighborhood will use a variety of means to promote the concepts within its neighborhood. These means may include but are not limited to: discussions on our neighborhood email list, a neighborhood Solar Home tour when and if allowed relative to the pandemic, and other measures.

Accelerate Neighborhood Climate Action

Martin Acres - Climate Action Planning Blank form

Title:

Output (What will be delivered)	Outcome (Intended impact of this plan)			
Supporting Factors →				esisting Factors
Implementing Steps		Who	Start Date	Finish Date
1.				
Resource Requirements:		Coordinator: Team Members	s:	
Next Meeting:		How communic	ate:	

When the plans were completed, each team shared their results. Following are some immediate next steps.

Martin Acres Immediate Next Steps:

Ne	ext Step	Why	Who	When		
1.	Send team the	So all have access to	Sunny	By Friday, 4/9		
	document	the work to share				
2.	Send final doc to	To post on Boulder	Sunny	By Friday, 4/9		
	Elizabeth Vasatka	website				
	at the City					
3.	Plan a time to	Honor his work &	Bennet/Mike	After our meeting		
	show Eric's	information				
	presentation					
4.	Share document	Encourage new people	Bennett	MANA meeting		
	with other	to join you		Monday night or		
	neighbors			May 1st meeting		
5.	Finish action plans	To complete	Team Members	Before the 9th		
		document for sharing				

The Martin Acres Climate Action Forum concluded with a brief reflection on the day. Everyone was invited to stay a bit longer and view Eric Stonebreaker's YouTube presentation on Before You Go Solar.

Key links and comments in the chat from the Forum is below:

From Sunny Walker to Everyone: Link to share what you are already doing - https://docs.google.com/documnt/d/1F0UkR2WeX5Z38k V3HySHuEzVI2JJ55nJzW17W-gXj4/edit?usp=sharing

From Sunny Walker to Everyone: Link to the Mural Board for creating the Vision - https://app.mural.co/t/vfcteam0473/m/vfcteam0473/1615943098272/4d67987d0136157e6cb bfc61bf669247a150bb83

From Scott McCarey to Everyone: Important to keep in mind the number of renters that we have in the neighborhood. Thanks for the point and for being here, Trevor.

From David Takahashi to Everyone: Your shared Resources are links to online subject matter, with times in parenthesis...

https://docs.google.com/document/d/1 dS2rXizyZ0NgcR2n06zgQRTabMocFiKQqugxVKiX60/ed it?usp=sharing

REGISTRATION LIST & CONTACT INFORMATION

(Note: A public document will not contain contact information)

NAME		NEIGHBORHOOD/ROLE	EMAIL
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**Brian	OConnor	Martin Acres	bpoc13@gmail.com
Jill	Park	Martin Acres	jillipark@gmail.com
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^{*}Those with one star were unable to stay for the entire event.

^{**}These people were unable to attend, though they registered.

About ANCA:

Accelerate Neighborhood Climate Action was formed initially by a group of Denver colleagues who saw a need to involve Denver residents in the City's sustainability efforts. The word "Neighborhood" was added to the name as it had become the vehicle through which to engage people.

ANCA was incorporated as a 501(c)3 charitable organization in March of 2019. To date (4-3-2021) 12 Climate Action Forums, 11 in Denver covering 13 neighborhoods and 1 in Boulder, have been completed with nearly 50 neighborhood level Action Plans created. Interchange events between these neighborhoods are held twice a year. In December of 2019, ANCA was invited to present their work at Denver's Sustainability Summit.

The City of Boulder launched their own ANCA program with a city-wide Climate Action Forum demonstration on November 14, 2020 and is continuing with 5 specific neighborhood "pilots" in 2021.

Phase One: Martin Acres, Sundance, and Goss Grove

Phase Two: HyView and Melody Catalpa

Website: http://accelerateclimateaction.org

Boulder website: Accelerating Neighborhood Climate Action (ANCA) (bouldercolorado.gov)

Facebook: Accelerate Neighborhood Climate Action Denver