



Environmental Services  
215 N. Mason  
PO Box 580  
Fort Collins, CO 80522  
970.221-6600  
970.224-6177 - fax  
fcgov.com

**MEMORANDUM**

**Date:** October 5, 2016  
**To:** Mayor and City Councilmembers  
**Thru:** Darin Atteberry, City Manager, *DA*  
Jeff Mihelich, Deputy City Manager, *J.M.*  
Jacqueline Kozak Thiel, Chief Sustainability Officer  
Lucinda Smith, Environmental Services Director *LS*  
**From:** Lindsay Ex, Climate Program Manager *LEP.*  
Lea Pace, Climate Program Assistant *LP*  
**Re:** Road to 2020 – Feedback on Budget Offers from the Road to 2020  
Community Advisory Committee

**Purpose:** The purpose of this memo is to provide City Council with feedback from the Road to 2020 Community Advisory Committee (CAC) on the 29 Road to 2020 offers. 17 of these offers are above the line in the 2017-2018 City Manager’s Recommended Budget, and 12 offers are below the line.

**Bottom Line:**

- The CAC met on September 29 to review the offers above and below the line, and members who could not attend also provided feedback via email. Nine of the 14 CAC members were able to provide feedback. CAC members’ feedback is summarized in two ways:
  - Page 2 of this document contains a high level summary of the offers most supported and with the most concerns expressed by CAC members.
  - Pages 3-6 contain a more detailed description of the CAC members’ feedback on all of the offers reviewed.
- In general, the CAC supported the offers above the line, including energy efficiency, clean energy, transportation, and road to zero waste offers. Members also supported the enabling offers, such as the City Energy Project participation and messaging and engagement.
- Concerns surrounding offers varied widely, with the one exception being the Electric Vehicles (EVs) Readiness Roadmap, where members wanted to see more focus on transportation options for all, e.g., thru Transfort Sunday Service .

**Background:**

- The City’s Strategic Plan includes a Strategic Objective that directly relates to the Climate Action Plan: EH 4.1 – Achieve Road to 2020 goals by reducing greenhouse gases (GHGs).
- The Road to 2020 Community Advisory Committee (CAC) is made up of 14 community members from different backgrounds and perspectives. The CAC is tasked with guiding the City’s efforts on achieving the 2020 goals by providing input on the planning, implementation, and engagement surrounding this issue.
- The full meeting information (including meeting notes and handouts) can be found at [fcgov.com/environmentalservices/community-advisory-committee.php](http://fcgov.com/environmentalservices/community-advisory-committee.php).

**Next Steps:**

- The Road to 2020 CAC will meet again in January 2017 to review the scenarios to achieve the 2020 goals.
- This feedback will be provided in Council’s packet in advance of the February 28, 2017 Work Session.

**Summary Feedback from the Road to 2020 Community Advisory Committee:**

This table contains the offers that the CAC rated highest for support or concern, respectively, as well as a summary of members' comments. Note: all offers are enhancements unless otherwise noted.

Offer Information		Road to 2020 Community Advisory Feedback		
#	Offer	Comments	Support	Concern
6.76	Light & Power - Energy Services (Core offer)	Rebates are proven to engage the community in energy saving initiatives.	9	0
6.79	Renewable Non-Residential Solar Rebates	Rebates are proven to engage the community in energy saving initiatives.	7	0
6.78	Renewable Non-Residential Solar Power Purchases	Rebates are proven to engage the community in energy saving initiatives.	7	0
6.80	Light & Power - Renewable Community Shared Solar	Would support program focus on shared solar benefitting affordable housing and low-income households.	6	0
26.17	City Energy Project - Matching Funds for Fort Collins Participation	N/A	4	0
26.10	Community and Municipal Electrical Vehicle Readiness Roadmap	Concerns focused on ensuring transportation options for all, and that EVs tend to promote the one person, one car culture.	1	5
3.22	Bicycle Safety and Promotion Programs	Good idea to promote bicycle transportation, but members were not sure this offer provided a clear return.	5	1
7.19	Customer Service & Administration - Program Coordinator Supervisor	Advances energy and water efficiency reductions, which are a large part of the goal. Small \$, but recurring.	4	1
94.1	Wind and Solar Energy for Municipal Operations	Is this RECs (purchased renewable energy credits) or actual panels? Team supported investments in actual infrastructure, not just credits.	6	1
26.18	Climate Action Plan Support	As CSU's CAP illustrates, there is a degree of uncertainty inherent in this work. Technologies continue to evolve. We need to be prepared to respond to new opportunities as they arise. Usage of funds must be carefully protected to support only those projects with a clear and strong capability to support the CAP.	3	
5.21	Light & Power - LED Street Light Conversion	Some members supported for leadership opportunity/optics. Others supported the current path of replacement only when needed.	3	3
67.11	Transport Sunday Service - 7.5 FTE support*	Visible. Climate action for those with and without cars. Transportation for all. Cost/benefit? Only 23 metric tons.	2	

\*Offer 67.11 was not originally included among the offers to be discussed as it is a "Beneficial Offer" (something we would have proposed without the goals, even though it does have benefit to the goals); however, two CAC members stressed its importance during the discussion period

Color Coding Description
Blue- Direct GHG emission reduction impact
Orange - Enables GHG emission reduction impact
Purple - Offers that have an impact on municipal GHG emission reduction



### Detailed Feedback on the Road to 2020 Offers Above the Line

Notes: CAC members were provided with up to 8 dots with which to provide either their support or concern for offers above the line. 9 of the 14 CAC members were able to provide feedback.

Offers Above the Line		Support	Concern	Comments
Direct	6.76	9	0	Program is being used by FCHA for the first time in multifamily housing. The theoretical aspects of the program need to continue to be refined to meet desired outcomes.
	6.79	7	0	Consider extending to multi-family properties.
	3.7	3	1	
	6.78	7	0	
	6.80	6	0	Would support program focus on shared solar benefitting affordable housing and low-income households.
	26.8	3	1	Supporting innovation in the private sector is key, must be thoughtful in communicating the program out. Some concerned private sector would be innovative regardless of public sector funding.
Enabling	3.23	2	2	Data collection will be important to direct future funding in a more strategic and analytical based manner. If had to cut somewhere, this seems higher price, potential to reduce; Is proprietary app development necessary? And who would actually use it? Can't change behavior with a survey.
	23.6	3	0	Very important, and to do it really well (which might require engaging with a top-notch branding firm that can truly inspire people and call them to action), it will take more than another \$180k; education is key to getting the word out and getting consumers to begin changing behaviors.
	26.17	4	0	
	26.11	2	2	Need infrastructure for compost. Better served through consulting?

Offers Above the Line		Support	Concern	Comments
6.77	ENHANCEMENT - 1.0 FTE - Utilities: Light & Power - Energy Services Engineer	2	1	
5.26	CAP ENHANCEMENT - CAP ENHANCEMENT - Utilities: Light & Power - Electric Distributed Battery Pilot Program	1	2	
26.10	ENHANCEMENT: Community and Municipal Electric Vehicle Readiness Roadmap	1	5	Concern - momentum around early adoption and not focused on transportation for all. Promotes 1 car: 1 person; plug in at night means can't be offset by renewable energy
26.15	ENHANCEMENT: 1.0 Contractual FTE: Climate Action Plan Program Assistant	1	0	
26.16	ENHANCEMENT: Alternative Fuel Municipal Lawn and Garden Equipment Fund	0	1	May have a negative impact on landscape operating budgets for affordable housing.
26.7	ENHANCEMENT: Expanded Municipal Innovation Fund	1	1	If had to cut somewhere, potential to reduce this one.
19.9	ENHANCEMENT: Compressed Natural Gas Fueling Site	1	2	Would like to see that part of this effort to expand usage of CNG is an exploration into biogas sources which could be utilized by the City's CNG fleet, rather than natural gas acquired via hydraulic fracturing. This should be a community project, not City only.
<b>Municipal</b>				



### Detailed Feedback on the Road to 2020 Offers Below the Line

Notes: CAC members were provided with up to 6 dots with which to provide either their support or concern for offers above the line. 9 of the 14 CAC members were able to provide feedback.

Offers Below the Line		Support	Concern	Comments
Direct	3.17 ENHANCEMENT: Trip Reduction and Efficiency Program	4	1	We need the incentive programs that this offer could provide; Needed more info re: why consultants are needed
	3.22 ENHANCEMENT: Bicycle Safety and Promotion Programs	5	1	FC Bikes is crucial to ensuring our City enables the bike as a viable mode of transportation for all walks of life. Good to promote, but not sure it shows a good return.
	26.18 ENHANCEMENT: Climate Action Plan Support	3	0	I'm torn on this one. I see an advantage to have a fund to as opportunities may develop outside the budget cycle. But I did not see how these would be selected or how the fund is managed.
Enabling	25.2 ENHANCEMENT: Enhanced Innosphere Support	0	0	
	6.75 ENHANCEMENT - Utilities: Light & Power - Distributed Energy Resource Management System	3	1	Distribution management = Therm; a proven approach with other utility companies.
	7.19 CAP ENHANCEMENT - 1.0 FTE Utilities: Customer Service & Administration - Program Coordinator Supervisor	4	1	Enables energy efficiency and water efficiency reductions = biggest chunk of goal. Small \$ (but recurring)
Municipal	30.2 ENHANCEMENT: Police Solar Panels/Covered Parking	1	2	This would provide a double benefit – added solar production and protection for the complex Law Enforcement vehicles. Suggest using funds from other projects that may come in under budget. Covered parking is not a CAP strategy, and throwing PV panels onto covered parking to lump the project into “CAP” is highly discouraging to see as a tax payer & business owner. Pre-wire system and add when funding is available.
	19.8 ENHANCEMENT: Municipal Fleet Efficiency Fund	2	0	
	26.13 ENHANCEMENT: Leading By Example: Municipal Strategic Initiatives	1	0	
	6.24 ENHANCEMENT CAPITAL - Utilities: Water - Water Treatment Solar Energy System	2	0	Why is this so expensive? Or is it? Not necessarily concerned but need more info. Provides reliability and redundancy - concern about first in costs and breakeven point.. Perfect location for solar - long-term need.

<b>Offers Below the Line</b>		<b>Support</b>	<b>Concern</b>	<b>Comments</b>
5.21	ENHANCEMENT CAPITAL - Utilities: Light & Power - LED Street Light Conversion	3	3	When will the study be done? This is a high visibility project (Visible to residents). Support doing this opportunistically when lights are due for replacement.
94.1	ENHANCEMENT: Wind and Solar Energy for Municipal Operations	6	1	Lead by example - new projects and major innovations are good opportunities to include solar. Is this recs or actual panels? A request for greater % of renewables in mix delivered to city buildings? Team also supported investment in actual infrastructure.
25	Transit System Expansion (Transfort Sunday Service)	2	0	Visible. Climate Action for those with or without cars. Cost / benefit?