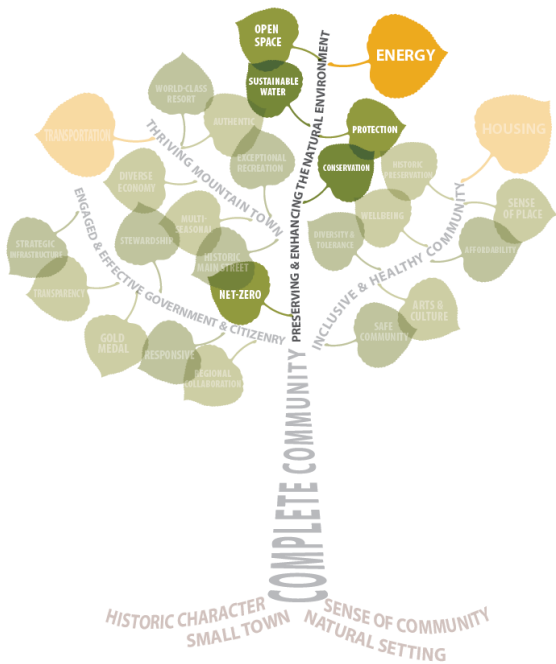# COUNCIL CRITICAL PRIORITY: ENERGY

CONSERVATION, RENEWABLE ENERGY, CARBON REDUCTION & GREEN BUILDING INCENTIVES

Our Value Statement:

Conscientious energy consumption and continuously evaluate opportunities to reduce carbon footprint

Progress Report: Q1.FY18

— LONG-TERM STRATEGIC PLAN —

Goals:

- Net-zero City
  - o by 2022 for City Operations
  - o by 2032 Community-wide
- Optimize operational and equipment efficiency
- Reduce Environmental Impacts and Carbon Footprint

Accomplishments:

- Defined net-zero carbon and ways to measure it for City operations and community-wide
- Completed carbon footprint inventories for City operations and community-wide
- Created tool to quantify PCMC's carbon sinks and sequestration
- Identified locations and ongoing implementation of tree planting program to boost municipal carbon sinks

Next Steps:

- Develop, present, and disseminate net-zero communication plan
- Create a new policy for buildings and facilities built using City funds
- Report on carbon footprint iventory
- Renewable Electricity Engineering Study
- Update Council on utility progress
- Create Carbon Sink Plan (community-wide)
- Create a zero waste special event policy
- Create platform of engagement
- Create joint comprehensive EV plan
- Development pathways to get to net-zero
- Draft Climate Action Plan to get to net-zero

Key Performance Indicators	Percent rating positively			Comparison to other communities
(National Citizen Survey Data)	2013	2014	2015	2015
Recycling	68%	n/a	70%	Similar
Made efforts to make your home more energy efficient	74%	n/a	83%	Similar
Recycle at home	89%	n/a	96%	Higher
(Internal Performance Measures)	2013	2014	2015	2016
City's carbon emission (in tons)	n/a	19,500	19,400	16,698
Percent Reduction of Municipal CO2 Emissions	n/a	n/a	12%	TBD
Percent Reduction in Municipal Electricity Use	n/a	n/a	8%	TBD
Percent Reduction of Municipal Natural Gas Use	n/a	n/a	-8%	TBD

PARK CITY 1884

Council Critical Priority: Energy
Conservation, Renewable Energy, Carbon Reduction & Green Building Incentives

Action Step	Dept.	Deliverable/ Description	Status		Deadline	Priority	Responsible Party	Comments/ Update
Goal: Carbon Reduction								
Reduce Environmental Impacts and Carbon Footprint								
0888 Energy Reduction Planning	ICE	Hire consultant to complete and energy audit to help staff understand current consumption and prioritize replacement as well as evaluate alternative designs that would reduce energy and water consumption.	On Track	2	12/31/2017	Critical	Amanda Angevine (GM)	Staff evaluated three potential vendors and selected Accent Contract should be signed by end of July 2017.
0740 RFP for Electric Buses	TRANSP OPER	Put out RFP for Electric Buses	On Track	2	12/1/2017	Critical	Blake Fonnesbeck, Darren Davis, Holly Erickson	
0913 Recycling	ICE	Enhance recycling (film and glass) and increase education to mitigate contamination	On Track	2	5/1/2018	High	Ice Management Team	Staff meeting in August to outline specifics of this goal.
Goal: Net-zero City								
Net-zero by 2022 for City Operations								
0761 Define net-zero	ENV SUSTAIN	Definition of net-zero and ways to measure it.	Complete	3	1/15/2017	Critical	Env Sustainability Team	
0762 Communication plan around net-zero	ENV SUSTAIN	Develop communication plan. Present to Council and disseminate to municipal employees.	On Track	2	10/1/2017	Critical	Env Sustainability Team	
0763 Carbon footprint inventory	ENV SUSTAIN	Report on carbon footprint inventory	Complete	3	2/1/2017	Critical	Celia	
0765 Net-zero building standards	ENV SUSTAIN	Create new policy for City capital projects	On Track	2	11/1/2017	Critical	Celia	

Action Step	Dept.	Deliverable/ Description	Status		Deadline	Priority	Responsible Party	Comments/ Update
0766 Net-zero fleet standards	ENV SUSTAIN	Create new policy for City vehicles	Delayed	1	3/1/2017	Critical	Luke	Paid parking is taking priority right now
0767 Utility discussions	ENV SUSTAIN	Strategic update to Council	On Track	2	9/30/2017	Critical	Luke	
1010 Renewable Electricity Engineering	ENV SUSTAIN	Engineering study	On Track	2	2/12/2019	Critical	Luke	
0768 Create Carbon Sink Program	ENV SUSTAIN	Create Carbon Sink Plan	Complete	3	6/1/2017	Critical	Luke	
0591 Green Business Program	PC MARC	Apply to join the Green Business Program	Complete	3	4/1/2017	High	Tate Shaw (Recreation Supervisor)	
1048 Assess Green Business Program	PC MARC	Assess and turn in priorities	On Track	2	7/1/2018	High	Tate Shaw (Recreation Supervisor)	
Goal: Net-zero Community **Net-zero by 2032 for Community-wide**								
0769 Define net-zero (community-wide)	ENV SUSTAIN		Complete	3	10/15/2017	Critical		
0770 Communication plan around net-zero (community-wide)	ENV SUSTAIN	Develop communication plan. Present to Council and disseminate to public.	On Track	2	5/1/2017	Critical	Env Sustainability Team	
0771 Carbon footprint inventory (community-wide)	ENV SUSTAIN	Report on carbon footprint inventory	On Track	2	12/1/2017	Critical	Celia	
0772 Climate action plan	ENV SUSTAIN	Draft plan to get to net-zero	On Track	2	12/1/2017	Critical	Env Sustainability Team	

Action Step	Dept.	Deliverable/ Description	Status		Deadline	Priority	Responsible Party	Comments/ Update
0773 EV Charging Infrastructure	ENV SUSTAIN	Create Joint Comprehensive EV Plan	On Track	2	12/31/2017	Critical	Env Sustainability Team	
1011 Bioregional Planning	ENV SUSTAIN	Development pathways to get to net-zero	On Track	2	7/1/2018	Critical	Env Sustainability Team	
0774 Utility discussions (community-wide)	ENV SUSTAIN	Strategic update to Council	On Track	2	12/31/2017	Critical	Luke	
0775 Joint 3rd party study	ENV SUSTAIN	Completed study by 3rd party	Complete	3	1/15/2017	Critical	Luke	
0776 Create Carbon Sink Program (community-wide)	ENV SUSTAIN	Create Carbon Sink Plan	On Track	2	6/1/2019	Critical	Luke	
0777 Zero Waste Special Event Policy	ENV SUSTAIN	Create a zero waste special event policy	On Track	2	7/1/2018	Critical	Env Sustainability Team, Jenny	
0778 Platform of engagement	ENV SUSTAIN	Create platform of engagement	On Track	2	12/1/2017	Critical	Env Sustainability Team	
0879 Event Environmental Sustainability Report Card	ECON	Create report card	Complete	3	4/1/2017	Critical	Jenny	