

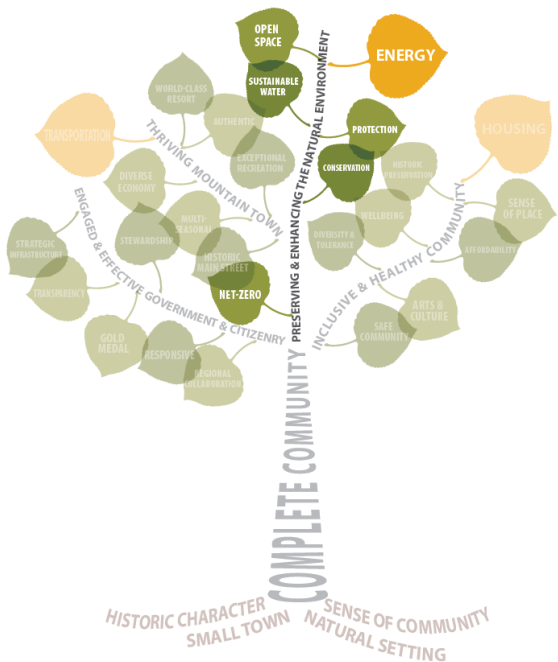
CONSERVATION, RENEWABLE ENERGY, CARBON REDUCTION & GREEN BUILDING INCENTIVES

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

Accomplishments:

- Defined net-zero and ways to measure it for the City and community-wide
- Reported on carbon footprint inventory
- Created and presented Carbon Sink Plan
- Completed study by 3rd party
- Open Space Carbon Sequestration Program- Identified areas and planted trees

Next Steps:

- Develop, present, and disseminate net-zero communication plan
- Create new policy for City capital projects
- Report on carbon footprint inventory
- Renewable Electricity Engineering Study
- Draft Climate Action Plan to get to net-zero
- 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

Key Performance Indicators

	Percent rating positively			Comparison to other communities
	2013	2014	2015	2015
(National Citizen Survey Data)				
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)				
City's carbon emission (in tons)	n/a	19,500	19,400	
Percent Reduction of Municipal CO2 Emissions	n/a	n/a	12%	
Percent Reduction in Municipal Electricity Use	n/a	n/a	8%	
Percent Reduction of Municipal Natural Gas Use	n/a	n/a	-8%	

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 Foncesbeck, 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	