

# Office of Environmental Services Report to County Council July 30,2019

#### **Mayor Wilson's Priority:**

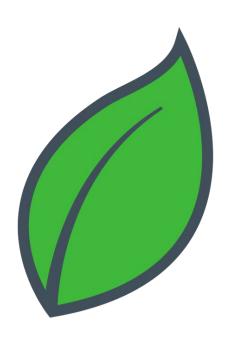
explore and implement ways to expand and improve upon the County's performance and influence regarding environmental responsibility, with a focus on air quality







#### Timeline - 2019



- Feb July: Assess Current Programs & Benchmark Potential Goals
- April July: Search for & Hire Environmental Program Manager
- Aug Nov: Identify Projects/Priorities re: 2020
   Budget Process
- Dec: Finalize Draft Action Plan for Future Goals



## Current Agency Impact Assessment





### Sampling of Successes

#### **PAST**

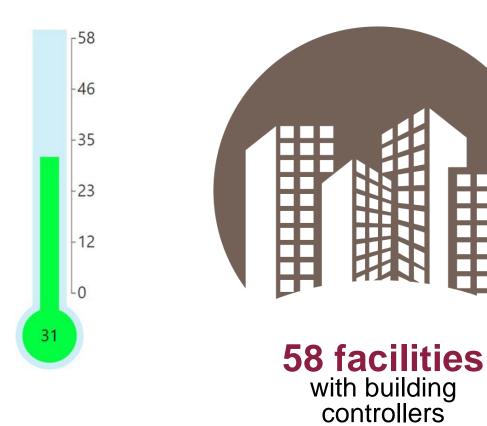
- SLCO Health Department: Named Health Department of the Year by NACCHO
- Asthma Direct Residential Remediation Program: 1<sup>st</sup> of its kind in the country
- Installation of 600,000 sq. ft of rooftop solar on the Salt Palace
- Salt Palace APEX/ASTM Certification

#### **CURRENT**

- New Household Hazardous Waste facility in Sandy
- \$1 Million + awarded for EPA Brownfields Remediation
- Landfill Executive Director Hire (Aug)
- Utah Clean Energy: Small Business Energy Guide
- Partnership with University of Utah MPA Capstone Class



## Energy Management Scope & Road Map



53% recommissioned (31 facilities)



## Estimated Energy Savings



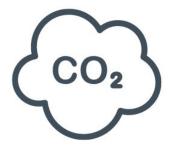
\$174,061 annual financial savings

+

\$285,307 one-time incentives



2.77 million kilowatt savings



2,264 tons CO<sub>2</sub> reduction



## Energy Reinvestment Plan





Recommissioning



**Advance Rooftop Controls** 



**LED Lighting** 



**HVAC** Upgrade



Solar



#### Health Dept Programs

Household Hazardous Waste (HHW) & Vehicle Repair Assistance (VRAP) Programs



Household hazardouse waste is anything in and around your home that is poisonous, flammable, corrosive, or toxic. This includes paint, cleaning supplies, yard care chemicals, pesticides, fuels, batteries, oil, and antifreeze.

No electronics will be accepted at any event.

Pharmaceuticals Accepted

DATE	LOCATION	ADDRESS	TIME
May 9	Sugar House Park	1500 E 2100 S	7 am-11 am
May 16	Sanity Amphitheater	1245 E 9400 S	7 am-11 am
May 23	Big Cottonwood Regional Park - South Parking Lot	4300 S 1300 E	7 am-11 am
May 30	Draper City Park	1300 E 12500 S	7 am-11 am
Sept 5	Sugar House Park	1500 E 2100 S	7 am-11 am
Sept 12	Sandy Amphitheater	1248 E 9400 S	7 am-11 am
Sept 19	Big Cottonwood Regional Park - South Parking Lot	4500 S 1500 E	7 am-11 am
Sept 26	Draper City Fark	1500 E 12500 S	7-am-11-am

Visit our website for the permanent collection locations open Monday through Saturday year-round. Electronics are accepted at these locations.



salttakehealth.org/hhw 385-468-3862



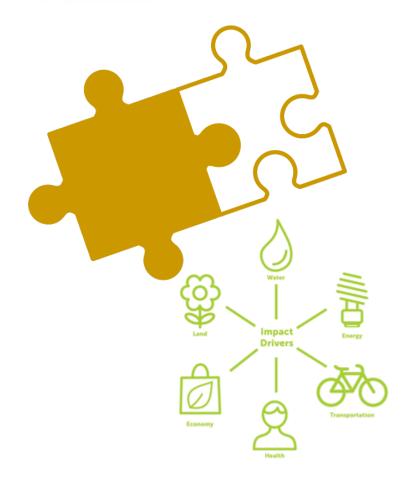


#### Vehicle Fleet & Fueling Infrastructure





#### Networks & Partnerships









## Ecosystem Restoration Program





#### Watershed Restoration Projects:

- Jordan River (multiple sites)
- Red Butte Creek
- Emigration Creek
- Corner Canyon Creek





#### Water Quality Program & UPDES

#### Monitoring/collecting data on:

- Water quality
- Physical habitat
- Biological/health of organisms
- Real-time precipitation & stream flow gages
- To support State TMDL & County's UPDES/MS4 Programs



Stream flow hydrograph | visit: rainflow.slco.org



#### Annual Watershed Symposium

• Symposium in 13<sup>th</sup> year | November 20-21, 2019







#### Potential Future Road Map



- Integrate and coordinate cross County agency efforts
- 2020+ Action Plan
- Consider RMP Program to meet 100% net renewable energy goal by 2030, per the Community Renewable Energy Act (HB 411)
- Consider other initiatives per Environmental Program Manager recommendation

**NEXT COUNCIL REPORT: DECEMBER, 2019** 

