

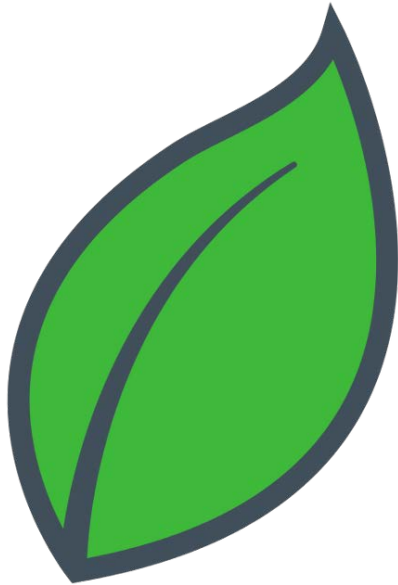
*Office of
Environmental Services
Report to County Council
July 30, 2019*

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





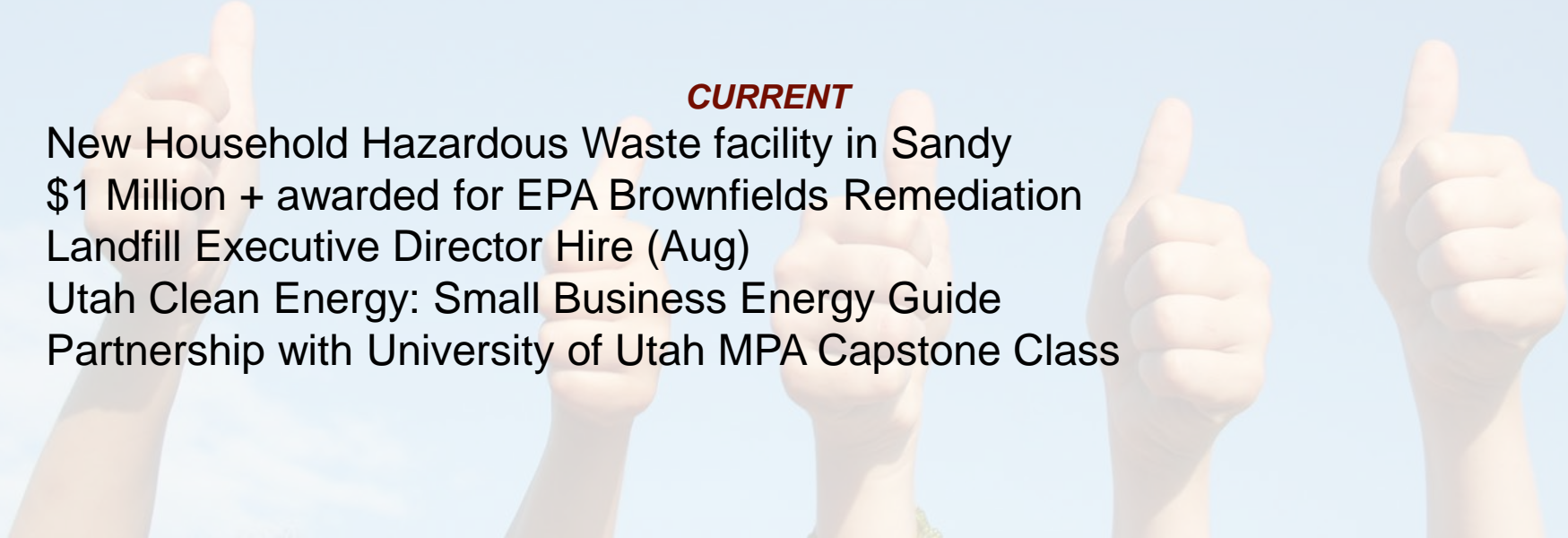
Sampling of Successes

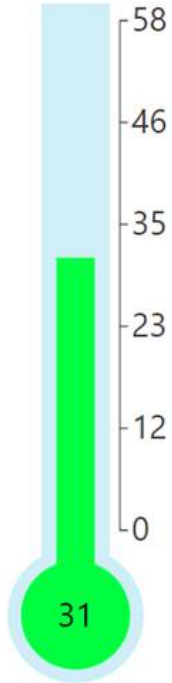
PAST

- SLCO Health Department: Named Health Department of the Year by NACCHO
- Asthma Direct Residential Remediation Program: 1st 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





58 facilities
with building
controllers

53%
recommissioned
(31 facilities)

Estimated Energy Savings



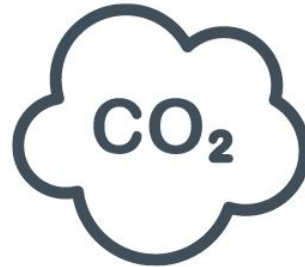
\$174,061
annual financial savings

+

\$285,307
one-time incentives



2.77 million
kilowatt savings



2,264 tons
CO₂ reduction

Energy Reinvestment Plan



Recommissioning



Advance Rooftop Controls



LED Lighting



HVAC Upgrade

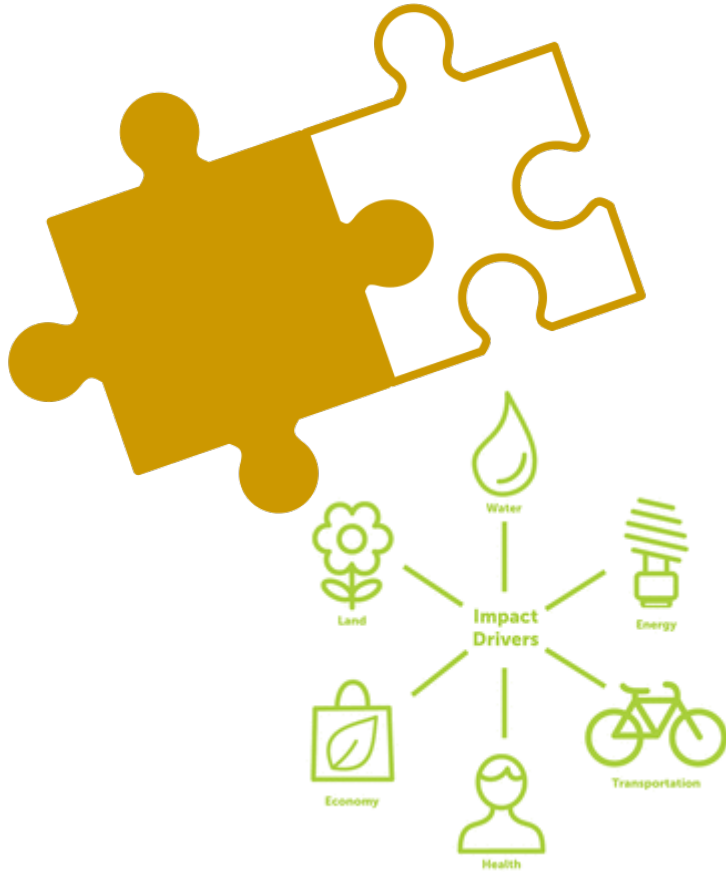


Solar

Vehicle Fleet & Fueling Infrastructure



Networks & Partnerships



Utah Climate
Action Network

Ecosystem Restoration Program

Red Butte Creek: Bioengineering treatments



Jordan River, Little Cottonwood Confluence

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 13th 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

Thank You!

