

Environmental & Sustainability Department

April 21, 2025

Scott Bouchie, Energy & Sustainability Director
Laura Hyneman, Deputy Director, Environmental & Sustainability
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Fiscal Year 2025/26

We proactively and responsibly protect and conserve Mesa's environment and natural resources for a resilient and healthy community for all.

ESD STRATEGIC PLAN FY24 – FY26 PRIORITIES & OBJECTIVES

CARBON NEUTRALITY

Increase energy efficiency in city facilities & the community

Decrease the carbon intensity of transportation in the city and community

Manage existing and increase renewable energy programs in city facilities & the community.

Grow healthy, resilient, and inclusive urban forest to cool our community

CLEAN AIR CLEAN WATER CLEAN LAND

Eliminate corrective actions related to environmental hazards

Maintain community support for Environmental & Sustainability programs

Maintain employee support for Environmental & Sustainability programs

Increase waste diversion & decrease waste stream

WATER STEWARDSHIP

Provide tools and resources to ensure city facilities & the community use water efficiently

EMPLOYEE INFRASTRUCTURE

Retain employees through encouraged employee professional development and recognition

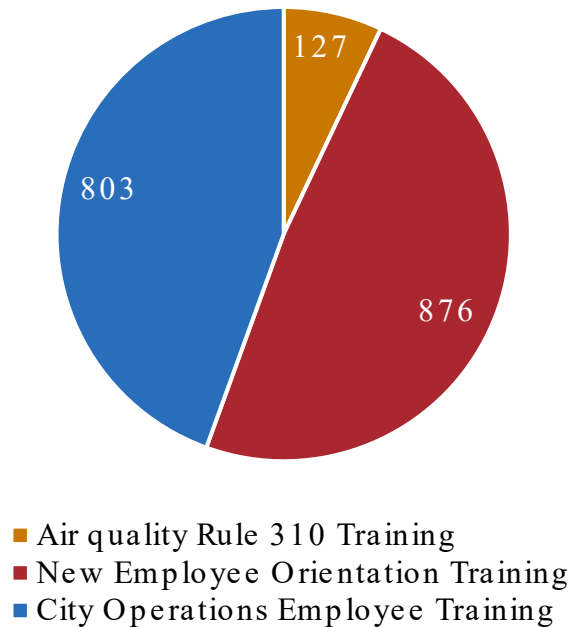
Create and sustain a purposeful and functional workspace for all team members (employees, temps and students)

Support a healthy, balanced work environment

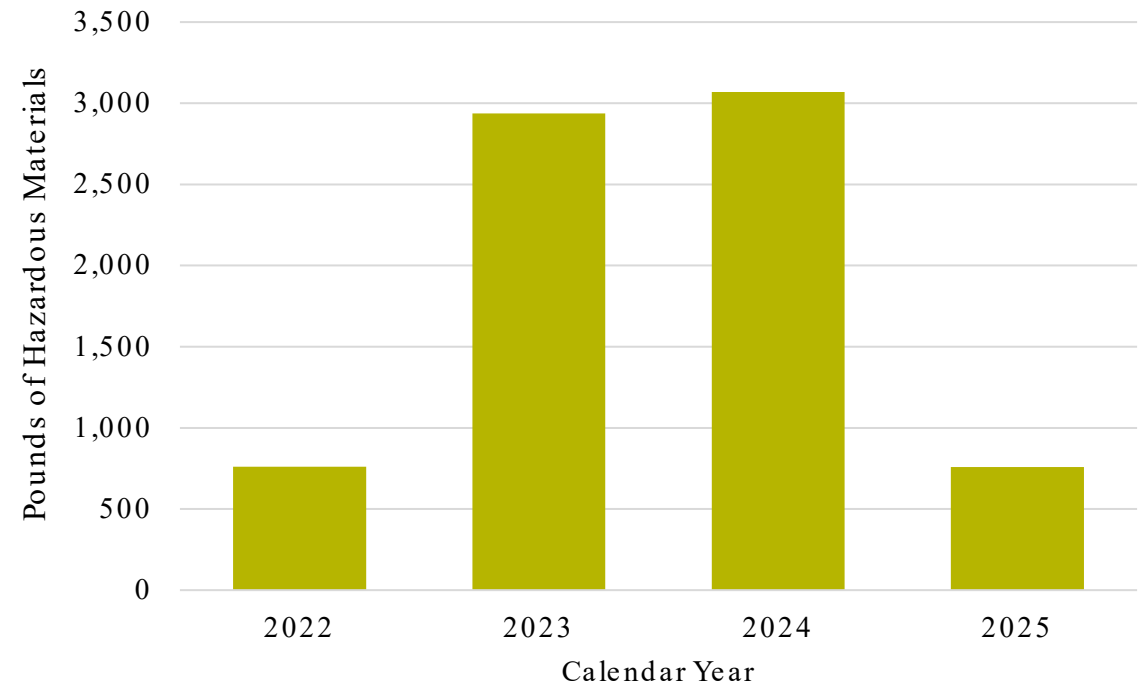
Process Improvement and Partnership in each category

Protecting human health and the environment

City of Mesa Employees Trained By ESD
2023 & 2024



Waste Not Mesa - Pounds of City Generated Hazardous Waste Diverted Through HHM Swap Shop

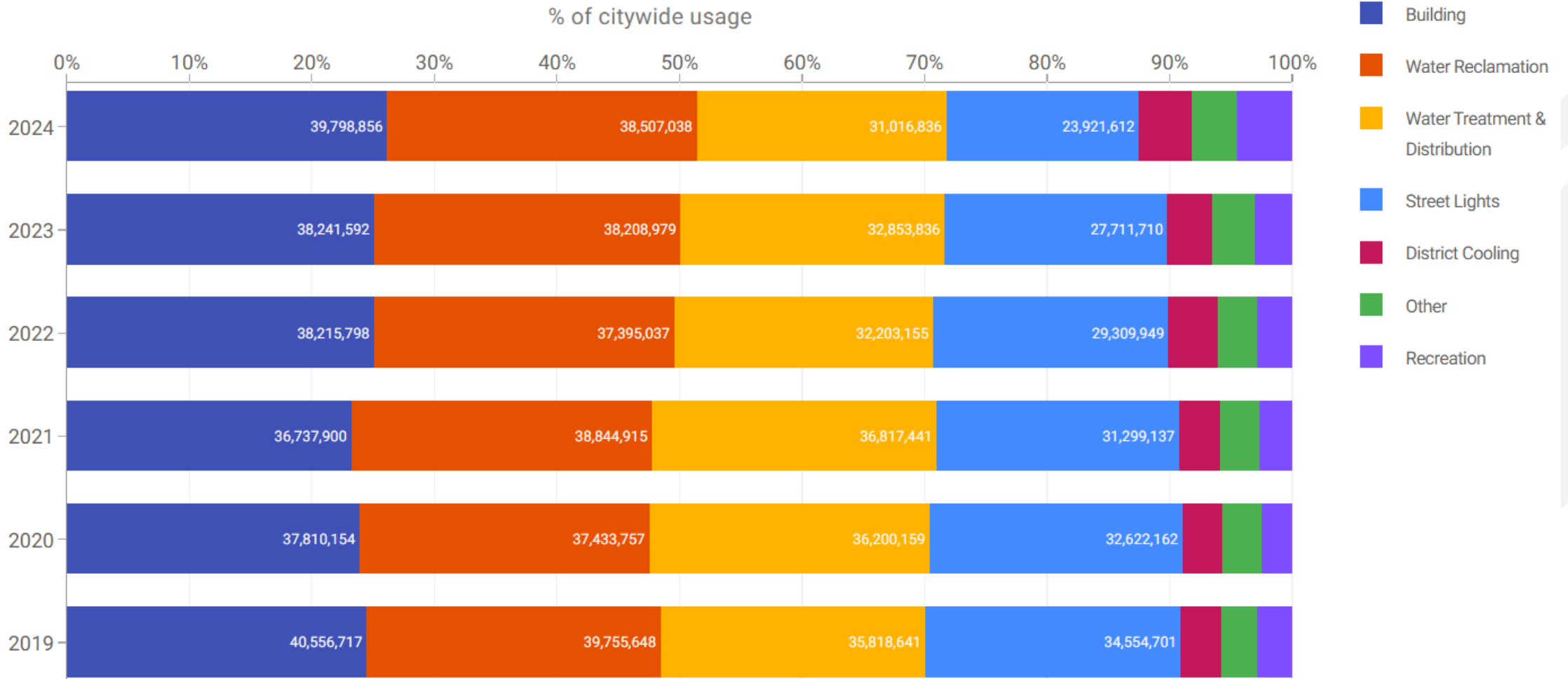


Regulatory Compliance = 0 Notices of Violations

City Energy Usage By Site Type

Total consumption in kWh and as percentage of overall city energy usage. Category "Other" includes Other-Utility, Transportation Terminals, Traffic Signals, Other Public Services, and No Value.

Edit 



Mesa Launches Youth Climate Action Fund Second Round

Participants ages 15 to 24 receive up to \$5,000 to support climate projects



Share the Shade – Girl Up

Round 1 - \$50,000

- 12 youth-led project teams
- Climate solutions
- Air monitors to reusable cups, trees to vegetable gardens
- March 2024 – December 2024

Round 2 - \$100,000

- Goal: 20 – 30 project teams
- January 2025 – October 2025
- First review of applications – March 28



Agrivoltaic Project

“Fostering youth energy for solution-building”

YOUTH CLIMATE ACTION FUND

Supported by Bloomberg Philanthropies





Non-profit Organizations and Volunteers

- Arizona Sustainability Alliance Tree Stewards – 94 trees planted in Sherwood Park
- Arizona Conservation Corps – 100+ trees trimmed in Red Mountain Park

Corporations and Philanthropies

- Amazon – 60 trees planted in Heritage Park
- Bloomberg Youth Climate Action Fund

Salt River Pima Maricopa Indian Community

- Trees planted @ schoolyards and bus stops

Salt River Project Utility

- Energy and water



Heritage Park Planting

Department Financial Summary



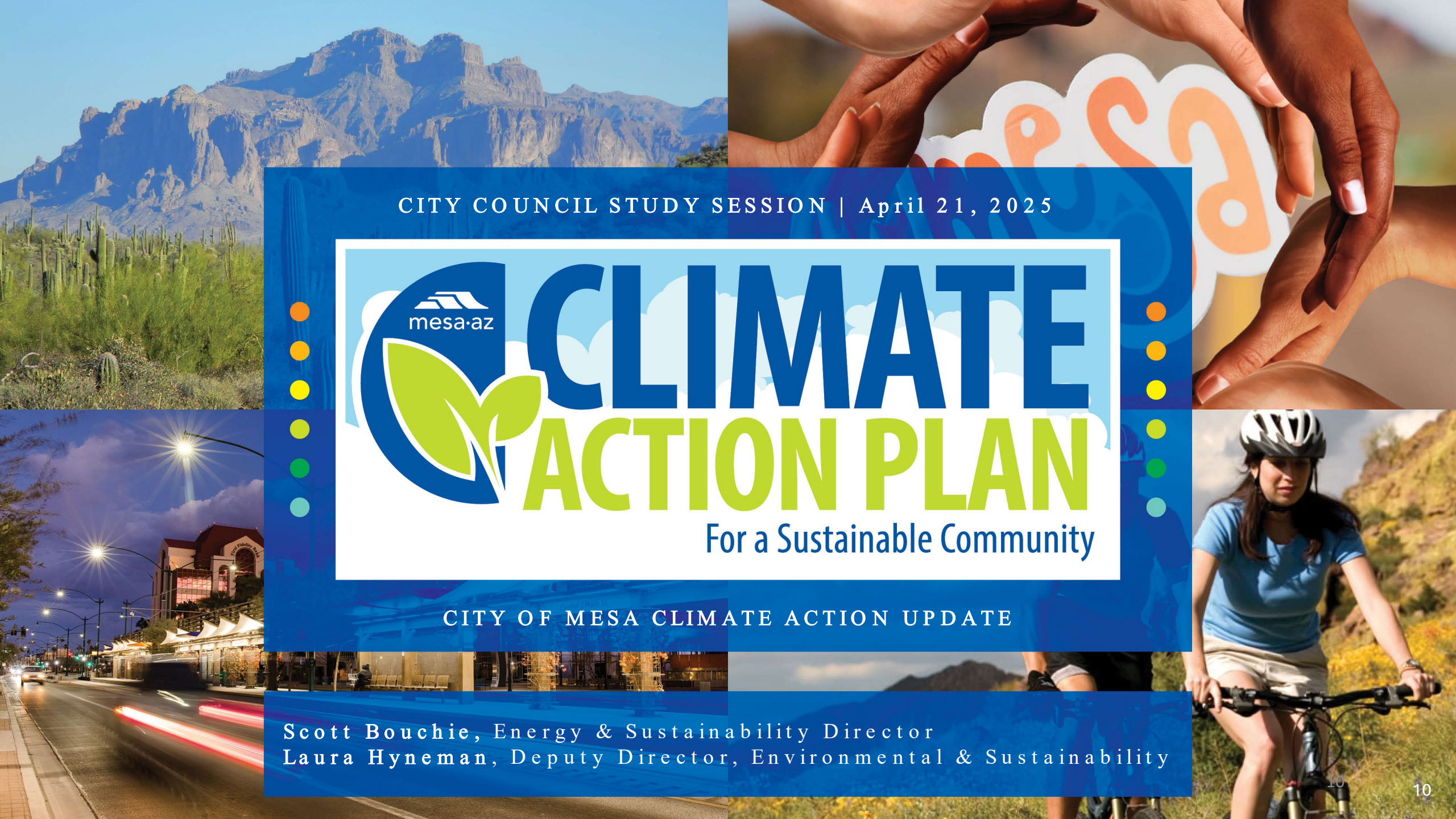
Core Business Processes	FY 23/24 Year End Actuals	FY 24/25 Revised Budget	FY 24/25 Year End Estimate	FY 25/26 Proposed Budget
Expenditures				
Water Quality	\$0.3	\$0.3	\$0.3	\$0.3
Air Quality	\$0.2	\$0.2	\$0.2	\$0.2
Hazardous Materials/Waste	\$0.3	\$0.2	\$0.2	\$0.2
Storage Tanks	\$0.1	\$0.3	\$0.2	\$0.3
Sustainability	\$1.8	\$2.4	\$2.4	\$2.3
Asbestos and Lead	\$0.2	\$0.2	\$0.2	\$0.2
Environmental and Sustainability Total	\$2.9	\$3.6	\$3.5	\$3.5

Figures in millions, rounded

FY 25/26 Budget Reduction Summary



Reduction	FTE	Reduction Amount	Fund
Vehicle Equipment Operation & Repair	0	-\$4,325	Environmental Compliance Fee Fund
Misc. Admin	0	-\$3,834	Environmental Compliance Fee Fund
Underground Storage Tank Compliance	0	-\$20,405	Environmental Compliance Fee Fund
Event Services	0	-\$15,000	Environmental Compliance Fee Fund
Total	0	-\$43,564	



CITY COUNCIL STUDY SESSION | April 21, 2025



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CLIMATE ACTION PLAN

For a Sustainable Community

CITY OF MESA CLIMATE ACTION UPDATE

Scott Bouchie, Energy & Sustainability Director
Laura Hyneman, Deputy Director, Environmental & Sustainability

MCAP Projects - Investments thru FY 24/25

Projects	
Flare to Fuel Biogas	Utility Upgrades for Solar
SRP Watershed Protection/ Biomass Agreement	Water Conservation – Enhanced Marketing
Red Mountain Sports Complex LED Lighting	New Trees in Parks, Facilities, and Transit Stops
LED Lighting in City Buildings	Neighborhood Shade Tree Events
Community EV Master Plan	EV Fleet Charging
TOTAL INVESTMENT COMMITMENT - \$17.8M	



Flare to Fuel



Solar downtown

CITY OF MESA CLIMATE ACTION PLAN: FOR A SUSTAINABLE COMMUNITY

Investing in Mesa's Sustainable Future

FY 25/26 Projects

Water Conservation:

Non-Residential Water Conservation Programs	\$290,000
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Irrigation System Improvements in Parks	\$1,000,000
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Water Supply Feasibility Studies:

Bartlett Dam	\$100,000
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Salt River/CAP Interconnect Facility	\$100,000
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CITY OF MESA CLIMATE ACTION PLAN: FOR A SUSTAINABLE COMMUNITY

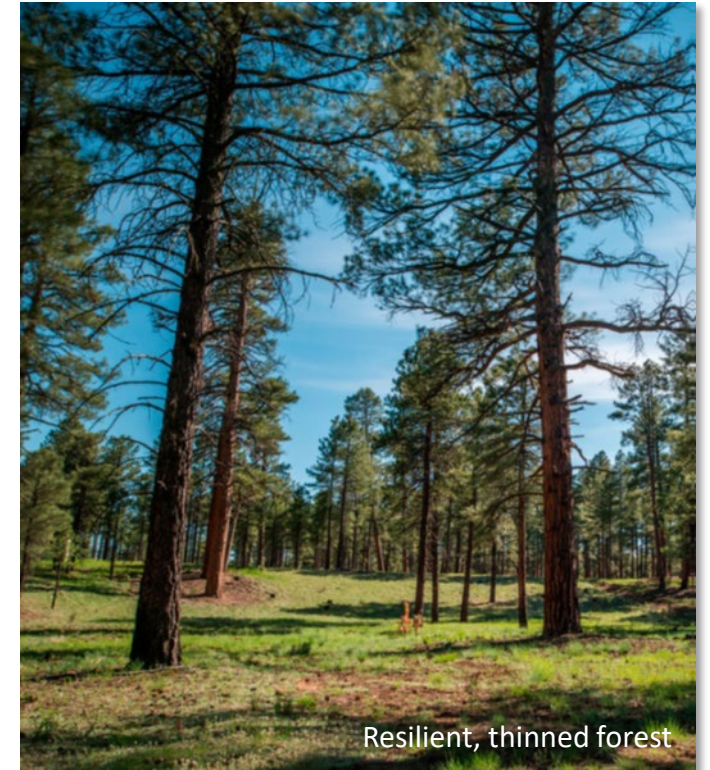
Investing in Mesa's Sustainable Future

FY 25/26 Projects

Airport Sustainability Energy Planning Study	\$100,000
SRP Watershed Protection/Biomass Agreement	\$375,000



**TOTAL MCAP FY 25/26
INVESTMENT- \$2.0M**



CITY OF MESA CLIMATE ACTION PLAN: FOR A SUSTAINABLE COMMUNITY

[MESAAZ.GOV/CLIMATEACTION](https://mesaaz.gov/climateaction)

Questions?



CITY OF MESA CLIMATE ACTION PLAN: FOR A SUSTAINABLE COMMUNITY

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