

# City of Mesa and Salt River Project Memorandum of Understanding

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# MOU – Innovative Solutions

## City of Mesa

- Committed to Sustainability
- Climate Action Plan
  - Carbon Emission Reductions
  - Renewable Energy
  - Water and Waste Resiliency

## SRP

- Committed to Sustainability
- 2035 Sustainability Goals
  - 2,000 MW of solar
  - Carbon Reductions
    - 65% from 2005 levels
  - Water Resiliency



CITY OF MESA CLIMATE ACTION PLAN: FOR A SUSTAINABLE COMMUNITY

# Scope of Collaboration

- Drought Resilience/Forest Health
- Electric Vehicles
- Decarbonization
- Infrastructure
- Heat Resilience, Energy Efficiency and Sustainability for All
- Regional Collaboration



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# Work Plan

- Developed - Summer 2022
- Details out specific projects
- Goal: Implement at least one priority project by April 2023
- Annual Report



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# Electric Vehicles

- Fleet Charging
  - Consulting
  - Rebates
- Transportation Electrification Activator
  - Community Education Events
  - Fleet Managers Expo



## TE Activator

Action now to electrify Arizona's future mobility

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# Infrastructure - Solar

## Utility-scale solar at Falcon Field

- Potential for solar installation at Greenfield and McKellips

## Mesa Electric Utility Purchase Solar from SRP

- January 1, 2025 – December 31, 2034
- Firm Energy delivered to Pinnacle Peak w/ Renewable Energy Credits
- \$39.75 per MWh



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# Infrastructure – Trees & Shade

## Shade Corridors

- Tree Planting at Superstition Springs Transit Center and City Park
- More plantings anticipated next year



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# Drought Resilience/Forest Health

## Biomass Agreement

- July 1, 2023 – December 31, 2023
- Mesa will pay a Biomass Cost Premium ~\$45/MWh
  - Associated with forest thinning and related watershed restoration efforts
- SRP will retire RECs on Mesa's behalf



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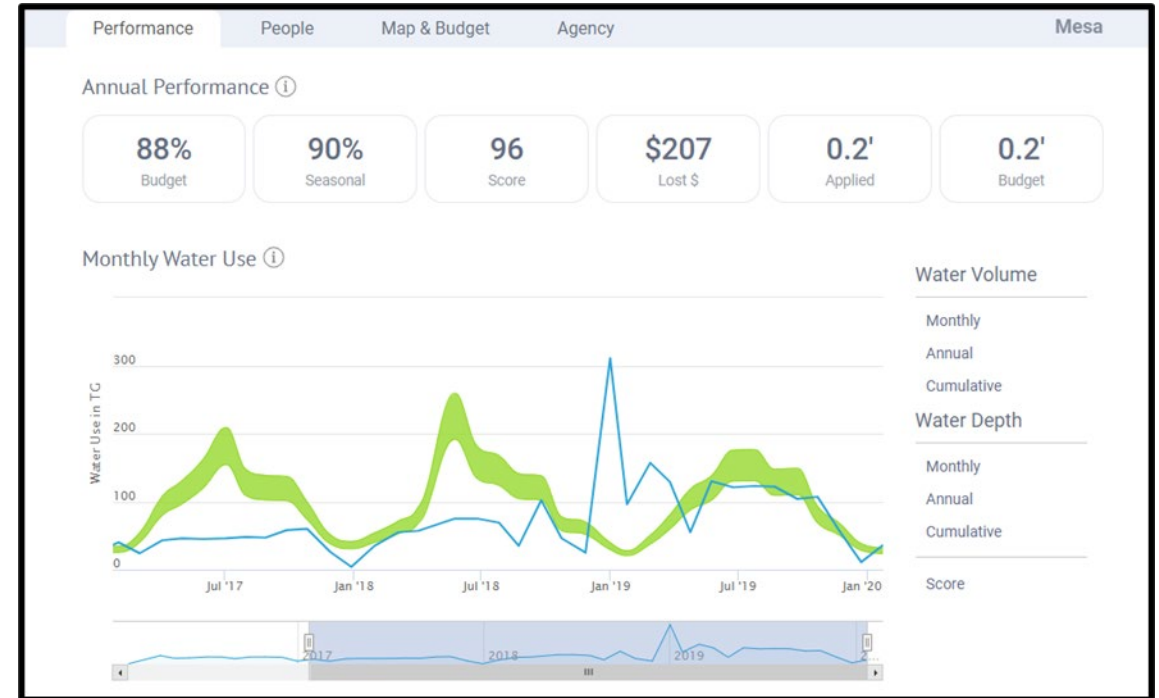


# Drought Resilience

Using technology to manage outdoor water use

Waterfluence - water budgeting software

- Year 1 - 50 Homeowner Association Accounts



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# Questions?



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