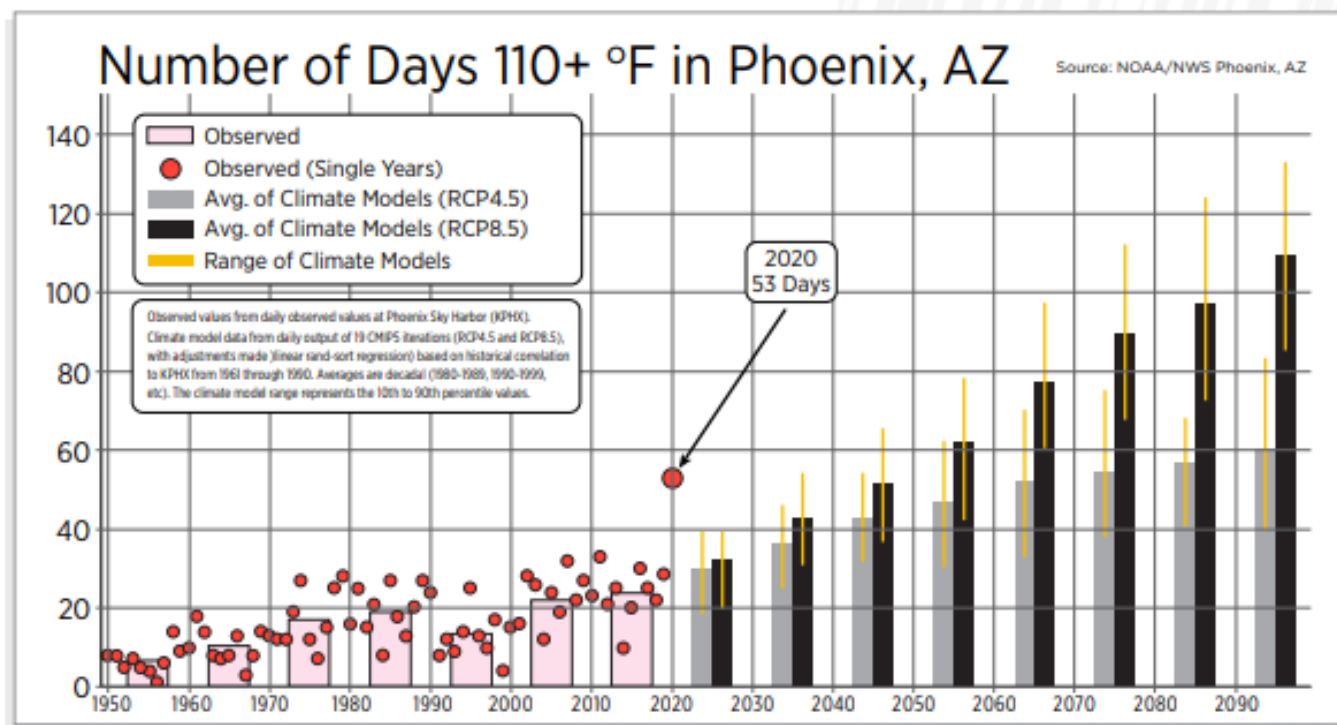


# Welcome, we are glad you are here!

- Name
- What part of Tempe do you live in?
- What is your interest in being an Ambassador?



# The Challenge



# The Challenge



Climate Adaptive Vegetation



Water Use



Flooding

# The Strategy

## Green Stormwater Infrastructure

- Increase shade canopy
- Reduce temperatures
- Reduce potable water use
- Mitigate flooding
- Cleaner waterways

Learn more about green stormwater infrastructure resources at Sustainable Tempe – [Green Stormwater Infrastructure](#).

## 2022 Climate Action Plan Update

### Highlight Actions Update

The Sustainability and Resilience Commission identified immediate highlight actions in the first plan that still need policy adoption and investment:



#### Green Codes and Standards (Green Stormwater Infrastructure and International Green Construction Code adoption):

To establish resilience to extreme heat in new construction ..... 16



#### Transportation Demand Management and Mobility Hubs:

To increase convenience of low carbon transportation options ..... 19



#### Resilient Energy Hubs and Resilience Hubs:

To increase community connections and the ability to support survival during disasters ..... 21



# The Strategy

## Areas of Opportunity

- Heat Vulnerability Data
- Streetscapes and Multi-Use Paths
- Parks
- Traffic Calming
- Neighborhoods
- Private Development

## Collaboration and Coordination

- Engineering and Transportation
- Street Maintenance
- Community Services
- Water Conservation and Environmental Services
- Neighborhood Services
- Community Development



# Project Overview

## Assessing Current State:

- Regulation compliance
- Stormwater and flooding assessment
- Existing city codes and engineering standards
- Existing GSI projects

## Codes and Standards

- Revisions to engineering standards
- New GSI codes for private development

## Urban Forestry:

- Updated UFMP with new programming and policies (tree banking, code updates, investments)
- Data and goals

## Investment Study

- Alternative funding solutions
- Urban Cooling and Stormwater Utility

## Pilot Projects

- Building on assessment of current state
- Testing new codes and standards
- Strategic partnership with Urban Forestry

# Your Voice, Your Future City

## Rain to Roots Ambassador

- Learn more about stormwater and urban cooling initiatives
- Review memos
- Site visits on pilot projects
- Advise on direction of programs and policy recommendations to Tempe City Council



# Next Steps & Future Outcomes

## Upcoming Topics:

- Learning about stormwater management, Urban Forestry and Water Conservation
- Upcoming GSI pilot project sites and prioritization criteria
- Pilot project site visit
- Urban Forestry program and policy recommendations

## Future Outcomes:

- Pilot projects
- Funding strategy
- City standards and codes
- Urban Forestry Master Plan Update





# How do we work together in the future?

Meeting locations and time

Future communications

Next Meeting: October 4 at 5:30

# Questions?

**Contact Maddie Mercer,  
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**Phone: 480-355-8864**