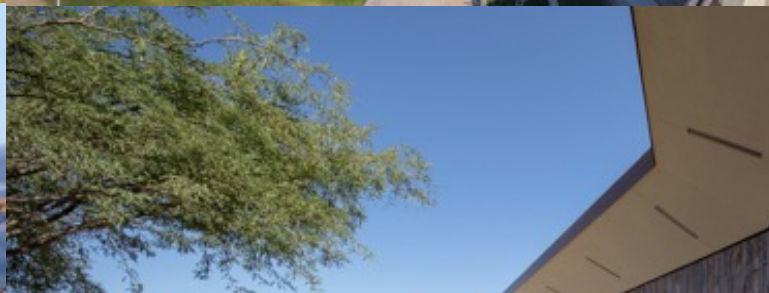




Melissa McCann, ASLA
Director - Arizona State University
University City Exchange (UCX)



RIO REIMAGINED

The Rio Salado Project

10.18.18 URBAN WATERS TRAINING WORKSHOP

ASU



The Rio Salado project has the potential to transform the Salt River bottom and realize an untapped Valley treasure.

- U.S. Senator John McCain

project length in miles

55+ Miles

15.5 Miles

88 Miles

20 Miles

10 Miles

30 Miles

22 Miles

1.5 Miles

13 Miles

51 Miles

Rio Salado Project

San Antonio River Improvements

Trinity River Vision, Ft. Worth

Trinity River Corridor, Dallas

Buffalo Bayou, Houston

Chicago River Corridor Plan, Chicago

The BeltLine, Atlanta

Highline, NY

Three Rivers Park, Pittsburgh

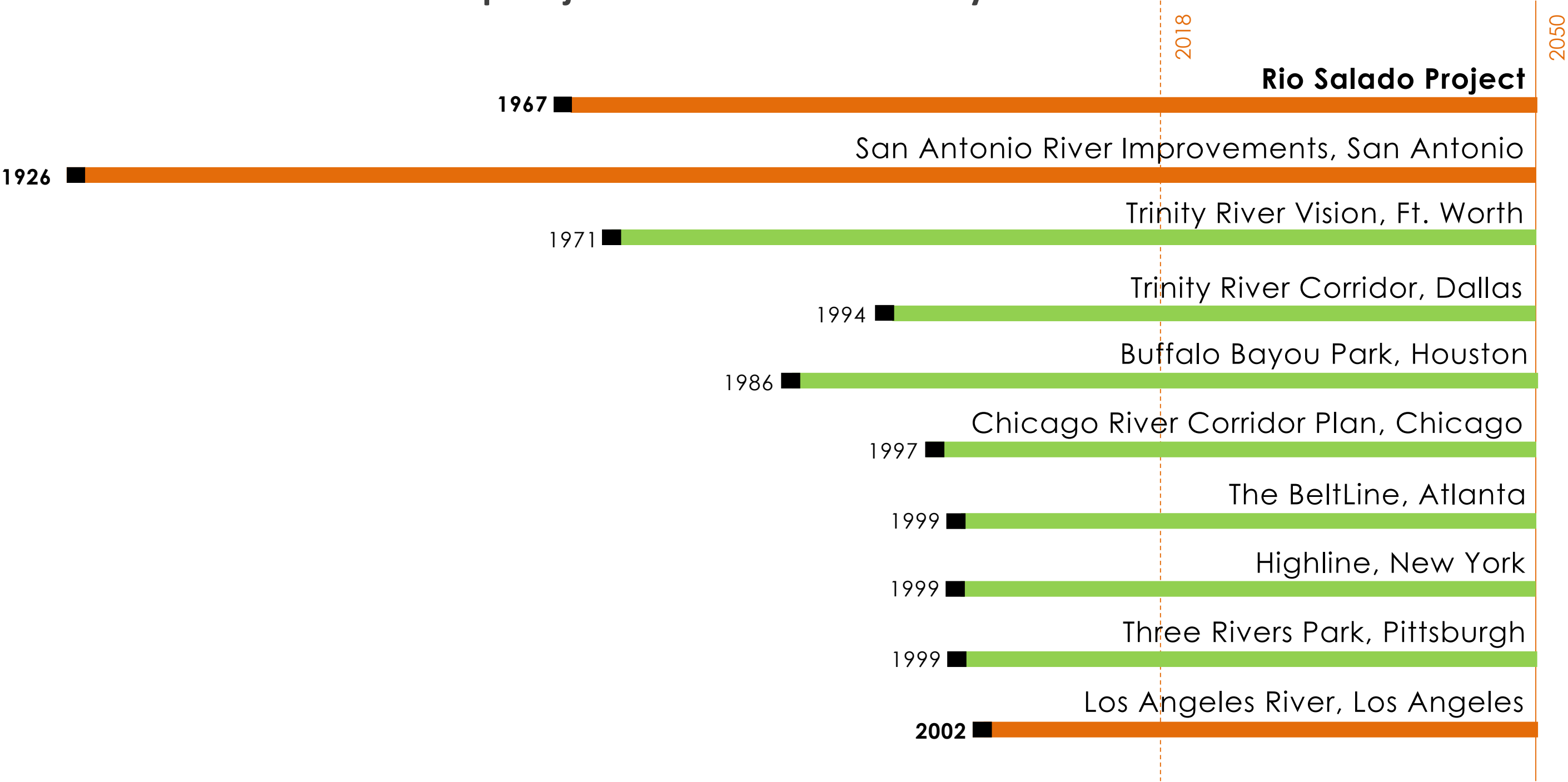
Los Angeles River, Los Angeles

PRECEDENTS : SCALE

RIO REIMAGINED



project duration in years





TRES RIOS WETLANDS

RIO REIMAGINED



RIO SALADO PHOENIX

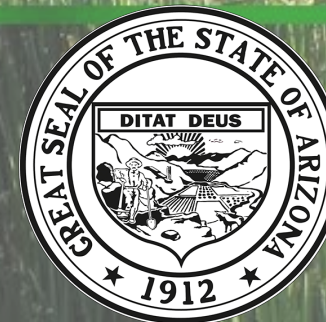
RIO REIMAGINED



City of Phoenix



Avondale



STATEMENT OF INTENT

RIO REIMAGINED



Tres Rios Wetlands

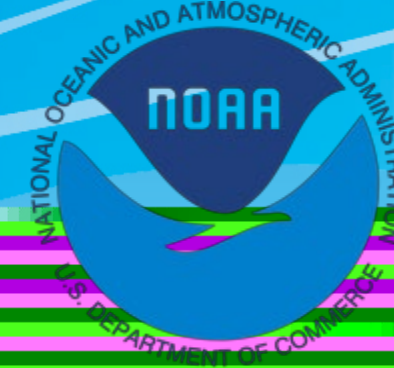
STATEMENT OF INTENT

RIO REIMAGINED



URBANWATERS

FEDERAL PARTNERSHIP



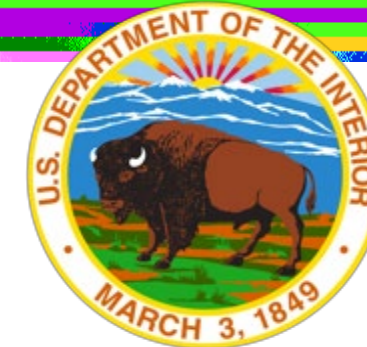
US Army Corps
of Engineers



Corporation for
NATIONAL &
COMMUNITY
SERVICE



FEMA



URBAN WATERS FEDERAL PARTNERSHIP

Environmental Protection Agency | EPA Region 9

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US Army Corps
of Engineers



FEDERAL | STATE PARTNERS TOUR

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UNIVERSITY ENGAGEMENT
RIO REIMAGINED



Tempe Town Lake

Design Aspirations

Leverage Our Place

ASU embraces its cultural, socioeconomic and physical setting.

Transform Society

ASU catalyzes social change by being connected to social needs.

Value Entrepreneurship

ASU uses its knowledge and encourages innovation.

Conduct Use-Inspired Research

ASU research has purpose and impact.

Enable Student Success

ASU is committed to the success of each unique student.

Fuse Intellectual Disciplines

ASU creates knowledge by transcending academic disciplines.

Be Socially Embedded

ASU connects with communities through mutually beneficial partnerships.

Engage Globally

ASU engages with people and issues locally, nationally and internationally.

ASU Rio Salado Project Design Studio 1965



ASU Design School Urban Research



Initial Presentation of Rio Salado Project 1967

ASU Design School Urban Research



CREATIVE IDEAS FOR REDEVELOPING FORMER AGGREGATE MINES

SAVE THE DATE

APRIL 25TH | 8:30-11:00 AM | Filnn Foundation

Did you know there are 30+ former gravel mines along the Rio Salado?

Come learn about the aspects of these former mining sites and creative ideas for future revitalization. This student-organized event will showcase the findings of a six-month academic project that examines important policy-related considerations for the redevelopment of former aggregate quarries.

The presentation will be followed by a roundtable discussion including representatives from government and industry. The discussion will focus on project findings, potential areas for future academic investigation, and implications for state and local policy reform.

ASU Morrison Institute
for Public Policy
Arizona State University

ASU College of
Public Service and
Community Solutions
Arizona State University

**GENEROUS
CITIES
SUMMIT**
APRIL 19-20
2018

LIVE STREAM
Learn more at
Biomimicry.asu.edu

Bringing together researchers, tool creators, decision-makers, and practitioners to imagine Generous Cities—purpose-built urban areas that enhance the ecosystem services provided by healthy native ecosystems. Day 2 features direct application in a pilot project for Rio Salado 2.0.



**THE BIOMIMICRY
CENTER**
AT ARIZONA
STATE UNIVERSITY

BIOMIMICRY 3.8

RIO REIMAGINED

Rio Salado 2.0 Open House

See how students of Arizona State University
reimagine the future of the Rio Salado

Event is free and open to the public

May 1st, 2018 | 5:30 - 8:00pm
Tempe Design Center
18 E. 10th St. Tempe, AZ

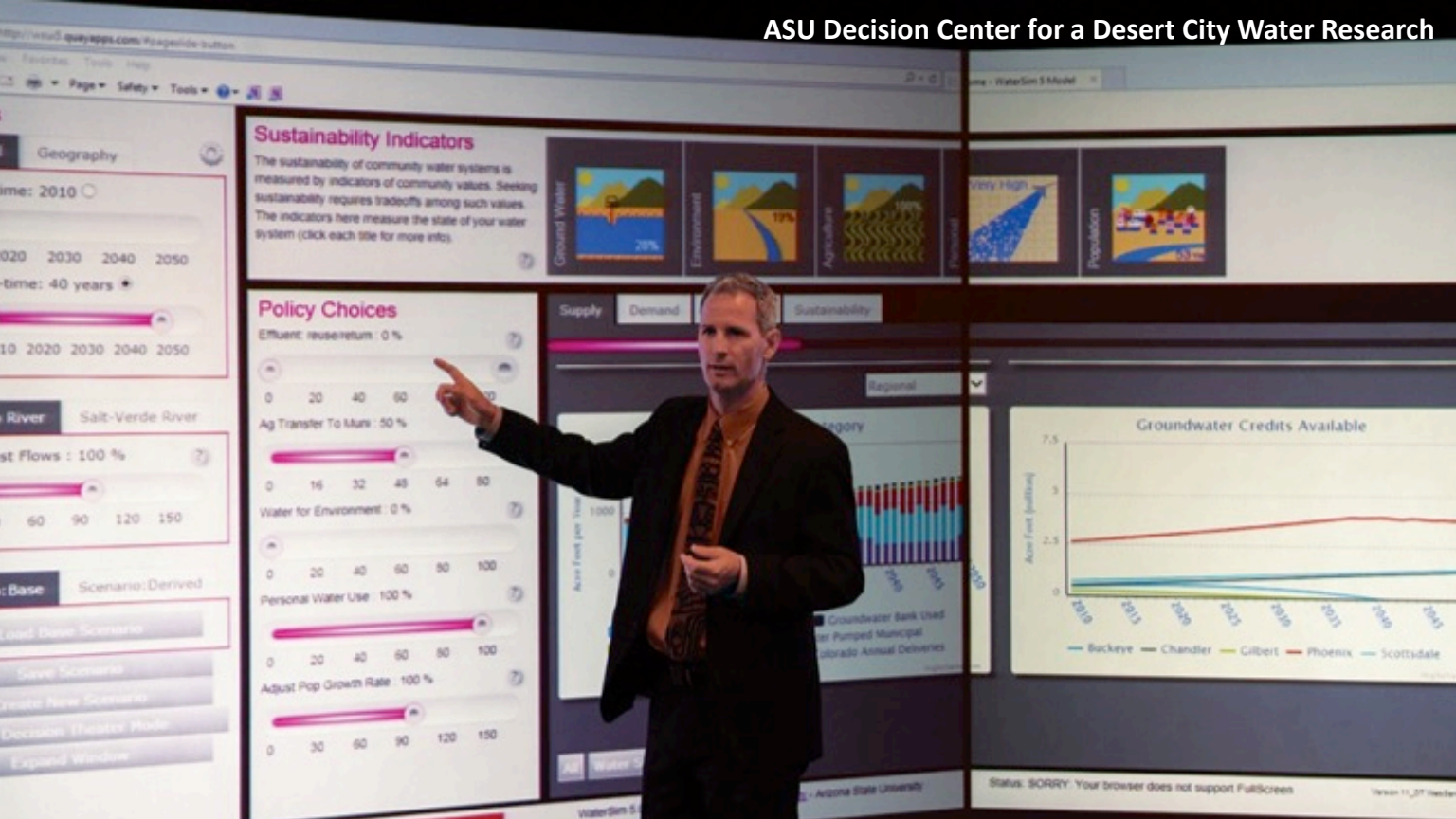
**The
Design School**

For more information
please contact Lora Martens: lora.martens@asu.edu

UNIVERSITY WORKSHOPS | SUMMITS

RIO REIMAGINED

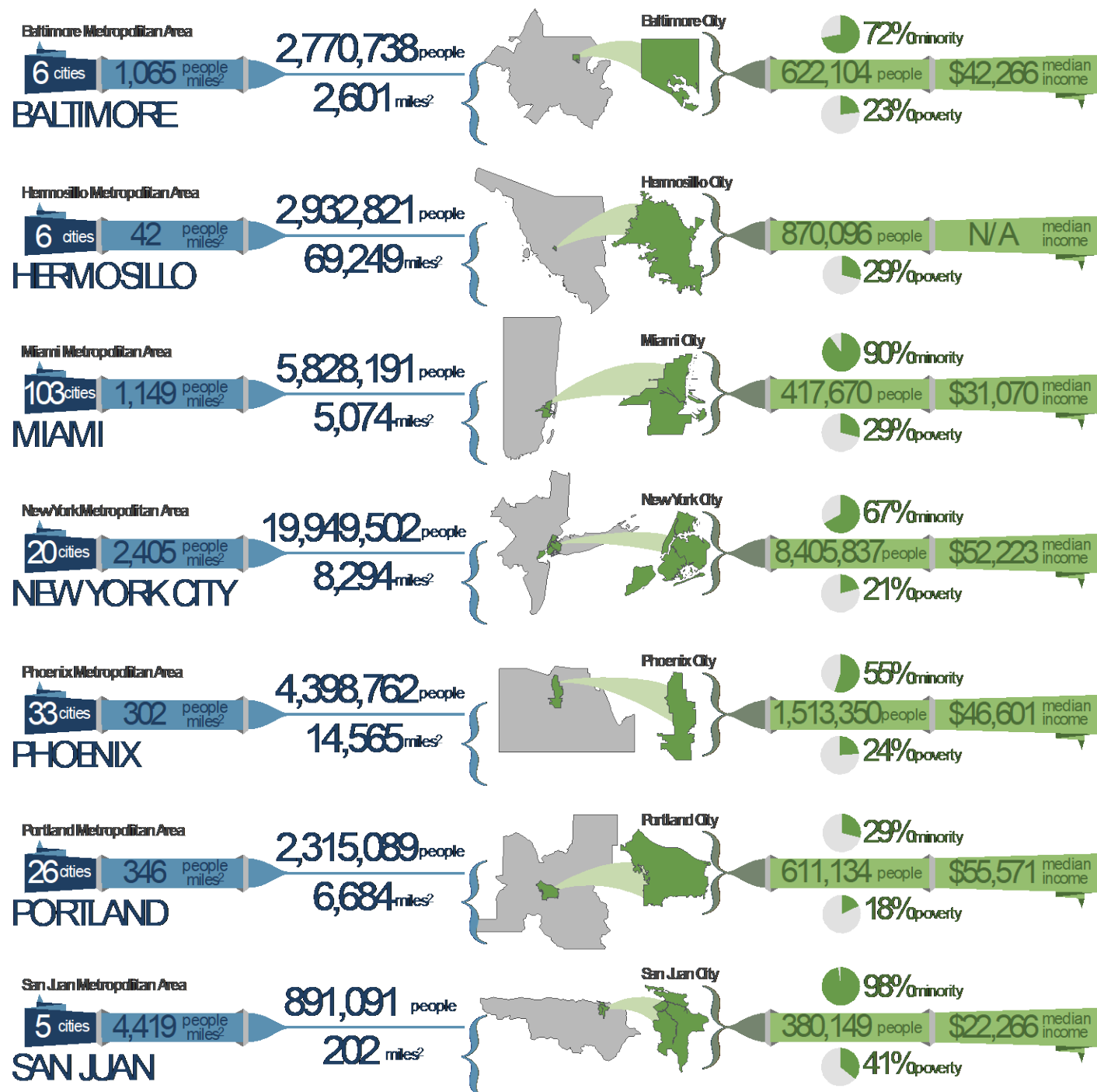
ASU



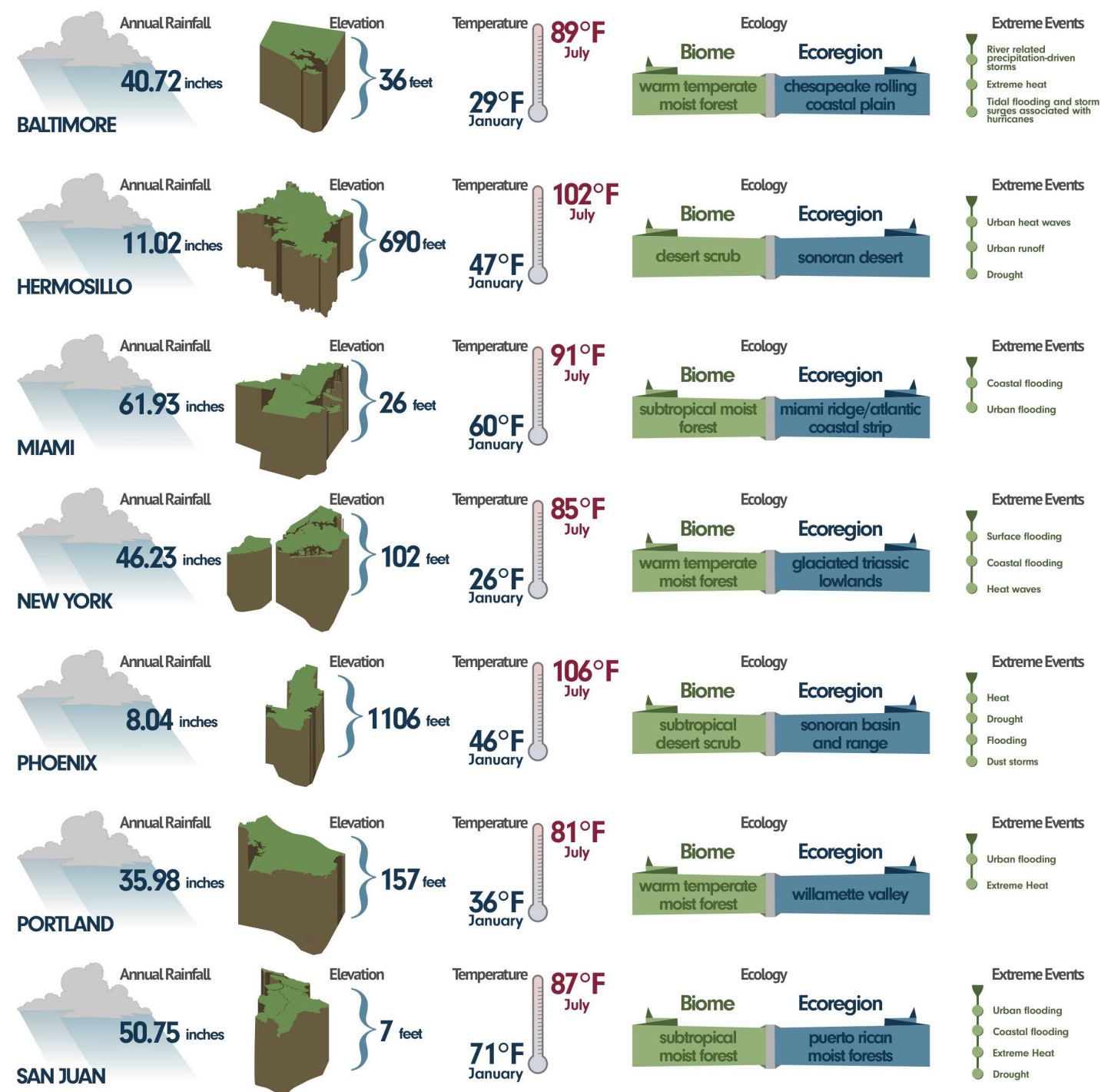
UNIVERSITY APPLIED RESEARCH
RIO REIMAGINED



URBAN RESILIENCE TO EXTREMES (URExSRN) CITY PROFILES: SOCIO-ECOLOGICAL DEMOGRAPHIC DATA



URBAN RESILIENCE TO EXTREMES (URExSRN) CITY PROFILES: CLIMATIC DATA

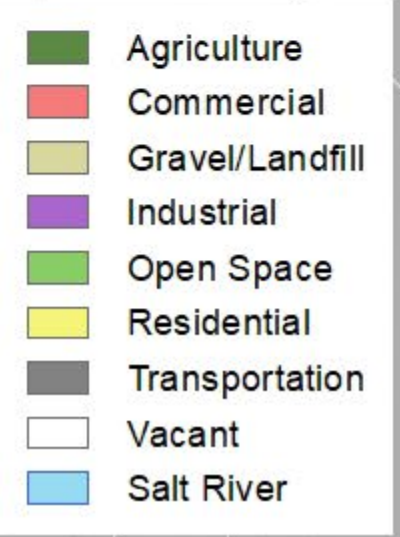
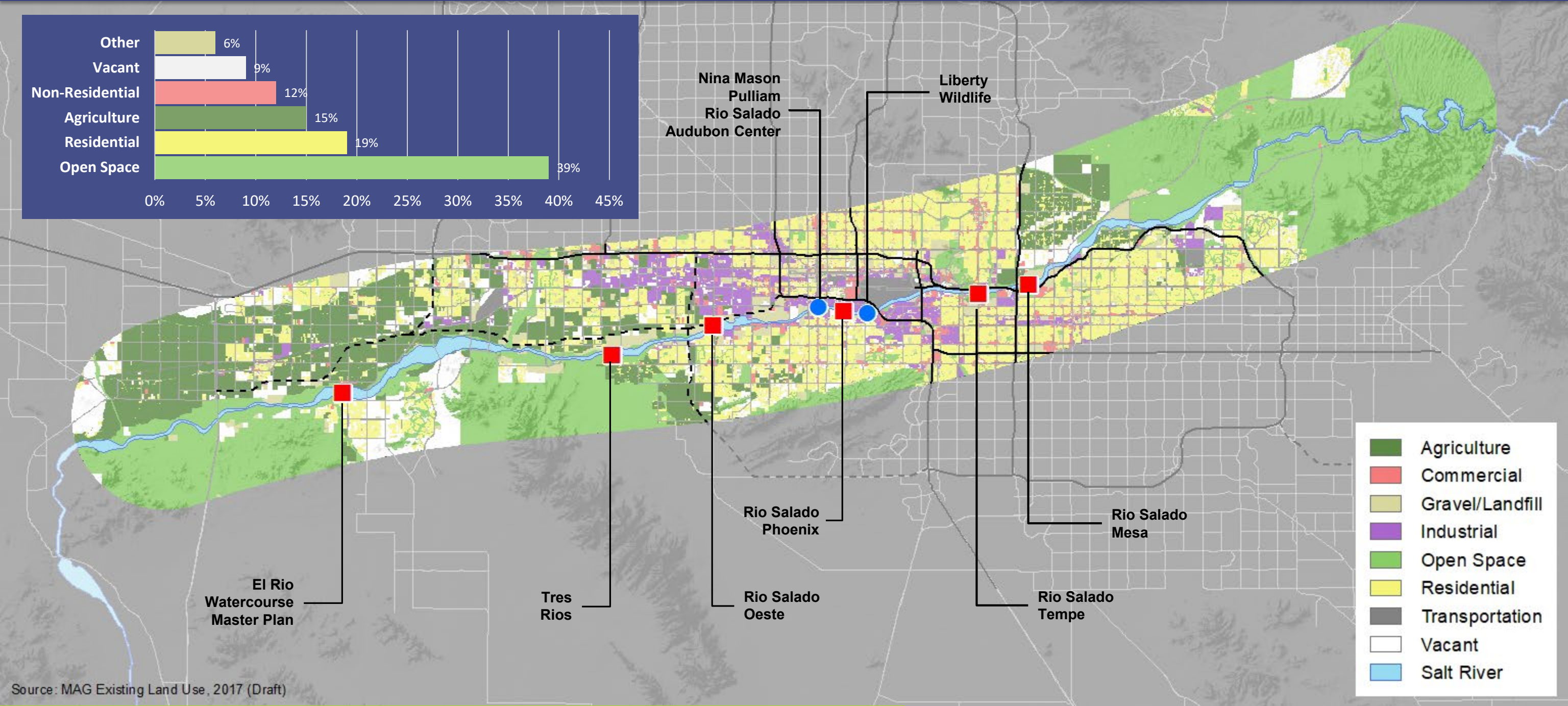
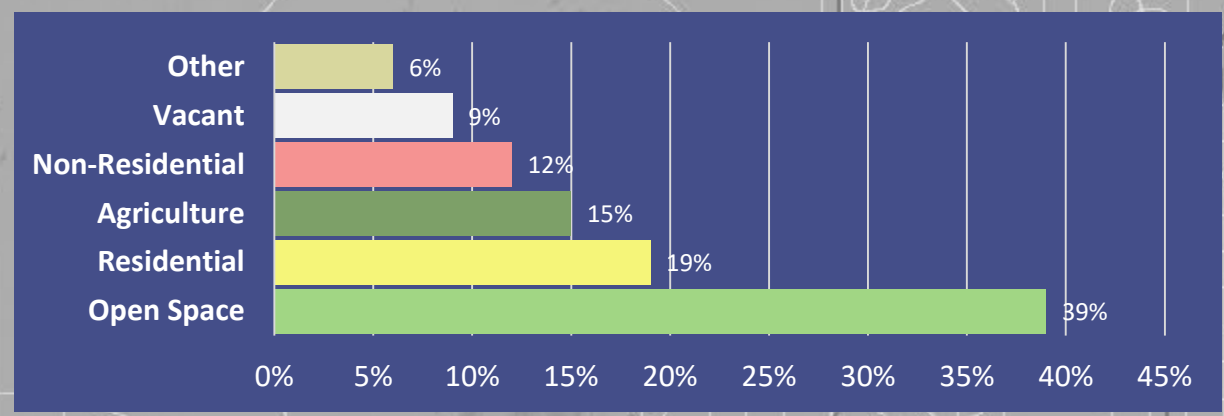


UNIVERSITY INTEGRATED RESEARCH

RIO REIMAGINED

ASU

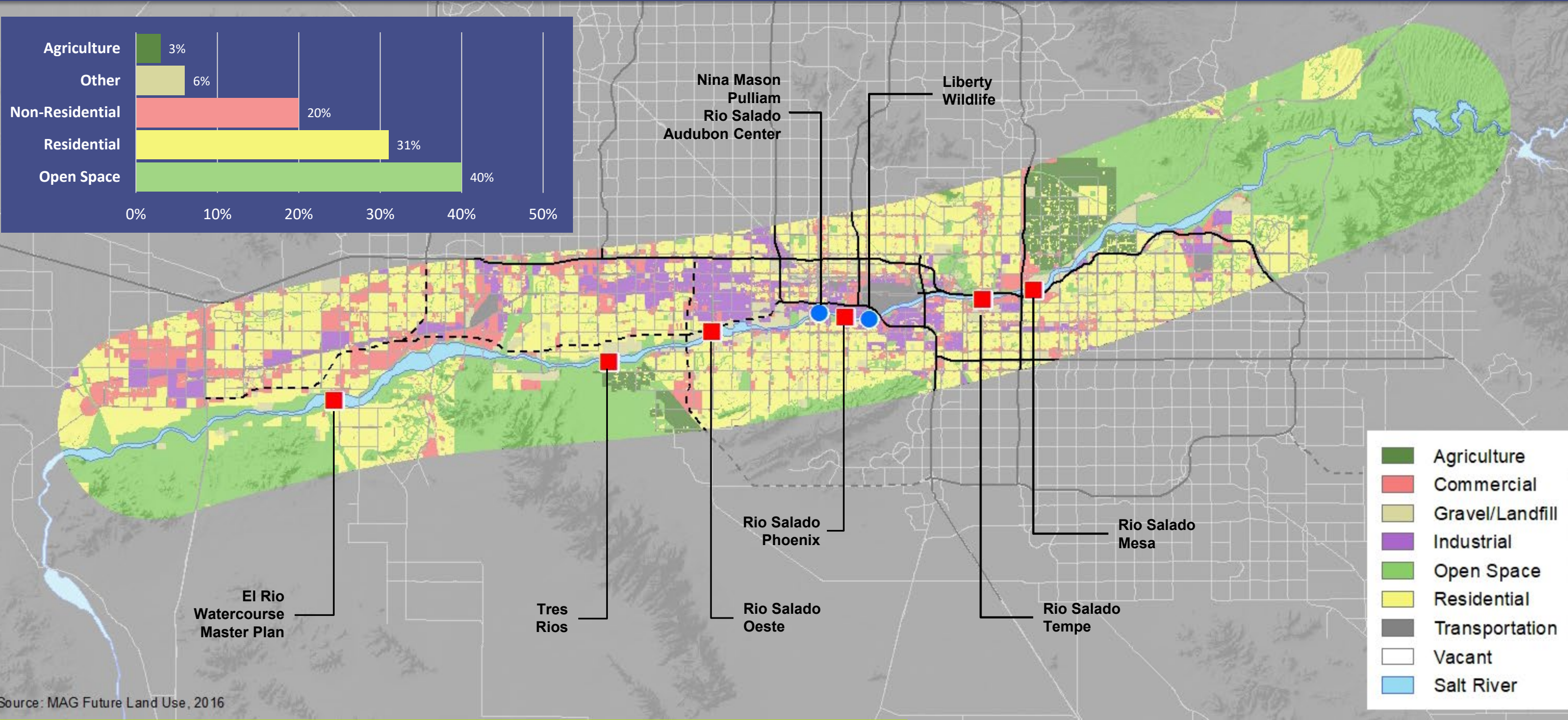
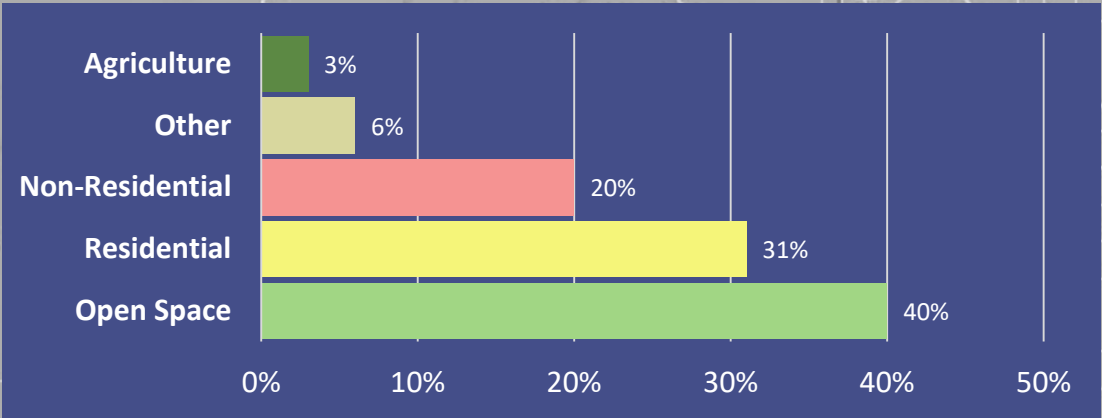
Existing Land Use



Source: MAG Existing Land Use, 2017 (Draft)



Future Land Use



Source: MAG Future Land Use, 2016

CULTIVATE NEW PARTNERSHIPS THROUGH A ROBUST ALLIANCE OF UNIVERSITY PARTNERS

- **LEVERAGE PLACE** - embrace their cultural, socioeconomic and physical setting
- **TRANSFORM SOCIETY** - catalyze social change by being connected to social needs
- **VALUE ENTREPRENEURSHIP** – encourages a culture of knowledge and innovation
- **FOSTER RESEARCH** – conduct use-inspired research which has purpose and impact
- **FUSE INTELLECTUAL DISCIPLINES** – create transdisciplinary engagement
- **SOCIAL EMBEDINESS** – engage communities through mutually beneficial partnerships



The Rio Salado project has the potential to transform the Salt River bottom and realize an untapped Valley treasure.

- U.S. Senator John McCain

THANK YOU
RIO REIMAGINED



Tempe Town Lake