# Water/Climate Briefing



## Public Perceptions of Urban Water Sustainability Transitions for the Colorado River Basin



#### PANELISTS:

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#### **EVENT LOCATION & MAP**

Arizona State University Decision Center for a Desert City 21 E. 6th Street, BYOH Suite 126B Tempe, Arizona https://goo.gl/maps/JjkMgg9sMi62

#### Cities dependent on Colorado River water, such as Phoenix, Denver, and Las Vegas, face significant sustainability challenges from population growth, land-use change, drought, and climate change impacts.

While researchers and policymakers increasingly call for societal transitions towards comprehensive urban water sustainability, much of the discussion has focused on management systems and not the role of urban residents.

Few studies examine the impact of residents on water sustainability transitions, despite the significant role of public in enabling or constraining options.

Our research addresses this gap by answering the questions: - How does public support of transformational water management strategies and transitions vary across Phoenix, Las Vegas, and Denver? - What factors influence public support for transitions and transformational strategies among the three cities, and what are the implications of those differences for urban water sustainability?

Our research uses empirical results from a multi-city survey to inform theories of transitions across social, ecological, and technological systems and discuss implications for urban water management policy-making.

### Wednesday | April 18, 2018 | 12:00-1:30 pm

Lunch will be served. RSVP to attend: <u>dcdc.asu.edu/events</u>