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INFO OF INTEREST

7/23/2020

COMMUNITY HIGHLIGHT

**CITY OF PHOENIX IN PARTNERSHIP WITH ASU
AWARDED GRANT TO IMPROVE AIR QUALITY AND MEASURE
IMPACTS
HEALTHY BABIES BRIGHT FUTURES (HFFB)**



By Kyra Naumoff Shields, PhD

Amidst these historic times, Bright Cites and the Mayors Innovation Project are thrilled to

UT, San Francisco CA, Scranton PA and Wilksburg PA were award \$5,000 grants...

COP AWARDED GRANT FROM HBBF

ACTION REQUEST

PHOENIX CLIMATE ACTION PLAN SURVEY SUBMIT YOUR INPUT!

City of Phoenix is seeking the community's ideas and comments on actions to improve air quality and reduce its carbon footprint.

The City of Phoenix has completed our most recent greenhouse gas emissions inventories for city operations and on a community-wide scale. This updated data is helping us develop a new, focused Climate Action Plan (CAP) in line with the Paris Climate Accord. Measures for reducing future emissions will include actions from both the City of Phoenix and its community. The City of Phoenix is already doing several things that reduce greenhouse gas emissions, like increasing energy efficiency, capturing bio-gas emissions from wastewater, and composting. We know we can do more. Phoenix would like to hear your thoughts on how to get there! You can learn more about the work the city is doing and find the survey below.

Survey deadline July 31, 2020

[RESPOND TO SURVEY](#)

ACC OPEN MEETING NOTIFICATION ON ENERGY RULES JULY 30, 2020

SPECIAL OPEN MEETING OF THE ARIZONA CORPORATION COMMISSION

Agenda:

et seq.; R14-2-1618; R14-2-1801 et seq.; R14-2-2301 et seq.; R14-2-2401 et seq.; R14-2-2501 et seq., collectively known as “the Arizona Corporation Commission’s Energy Rules.”

Thursday, July 30, 2020 | 9:00 AM

ACC MEETING AGENDA AND ACCESS DETAILS

SCN EVENTS

CLIMATE MAYORS EV PURCHASING COLLABORATIVE: HELPING PUBLIC FLEETS ELECTRIFY SCN SOLAR & ENERGY EFFICIENCY WORKGROUP AUGUST 11, 2020

Join SCN and Cher Griffith Taylor, Fleet Electrification Specialist for Electrification Coalition, as she provides an overview of the resources and services available to public fleets through the Climate Mayors EV Purchasing Collaborative, a nonprofit program led by the Electrification Coalition. The EV Purchasing Collaborative partners with municipal and other public fleets to help them successfully procure and deploy EVs, providing a convenient collaborative procurement mechanism, innovative and cost-effective vehicle leasing, technical vehicle/fleet resources, best practices and peer learning connections from among our nationwide network of cities.

Tuesday, August 11, 2020 | 11:00 AM - 12:00 PM

Via Zoom Webinar - RSVP for Link

MORE INFORMATION

EVENTS

VIRTUAL CLASSES:

YOUR RAIN TANK”

How to Care for Rain Gardens will be taught by Madeline Ryder, Watershed Management Group's Project Manager, on Thursday, July 23, 2020 from 5 to 7pm. This free, virtual class focuses on the nuances of rain garden care and how to keep your water harvesting landscape happy, healthy and long-lasting.

How to Maintain and Prolong the Life of Your Rain Tank will be taught by Madeline Ryder and Lincoln Perino, our Senior Green Infrastructure Specialist, on Thursday, August 27, 2020 from 5 to 7pm. Learn how to make your rainwater collection systems last.

The classes will be taught online through Zoom Video Conferencing. Please register for the class through our website to receive the link to the virtual Zoom classroom.

July 23, 2020 | 5:00 PM - 7:00 PM

August 27, 2020 | 5:00 PM - 7:00 PM

[MORE INFORMATION](#)

VIRTUAL EVENT: ENERGY EXCHANGE 2020 PLUG IN TO BE EMPOWERED AND FIND SOLUTIONS! AUGUST 10 - 14, 2020

The Federal Energy Management Program and the U.S. Department of Energy will modify Energy Exchange in August to a one-time virtual training August 10-14, 2020. Now more than ever we need to provide the energy management community accredited training, critical information, and flexible solution sets to ensure energy and water professionals have the resources and tools necessary to meet the challenges associated with becoming efficient, resilient and secure in support of continuous mission operations.

August 10 - 14, 2020

[MORE INFORMATION](#)

US EPA'S HOW'S MY WATERWAY 2.0 TOOL

EPA recently released How's My Waterway 2.0 - a tool that assembles publicly available water quality data into a user-friendly package of information on the quality of our nation's waters. The information the tool provides may help identify areas of need where green infrastructure can improve water quality, assist in the ecological restoration of water bodies, and have a positive impact on aquatic resources and recreational opportunities.

Map-centric and mobile-friendly, How's My Waterway works on all different screen sizes from desktop computers and tablets to mobile phones. This new tool was created in partnership with the states and water stakeholders. How's My Waterway opens water information to the public in a way not done before.

HOW'S MY WATERWAY 2.0 TOOL

NEW STUDY EXAMINES LUMEN AND CHROMATICITY MAINTENANCE OF LED PACKAGES, BASED ON LM-80 DATA

If current trends in research and development continue, LED lighting is projected to save 4.8 quads of energy annually by 2035. This figure could rise to 6.1 quads if U.S. Department of Energy (DOE) targets are achieved. To better inform our understanding of LED reliability over the course of a product's lifetime, DOE has released the results of a study assessing the four major phosphor-converted LED (pc-LED) package types: ceramic-based, polymer-based, chip-on-board (COB) packages, and chip-scale packages (CSP).

LUMEN AND CHROMATICITY MAINTENANCE BEHAVIOR OF LED PACKAGES

OPPORTUNITIES

ELECTRIFY AMERICA 3RD CYCLE INVESTMENT PLAN –

Electrify America (EA) has begun planning for the 3rd cycle of their \$2B investment plan to install DC Fast chargers and Level 2 chargers and is requesting comments and input. In response to the Electrify America request for comments, a strategic regional approach to show EA that the Valley of the Sun communities are committed to promoting EV adoption and the installation of charging networks, the City of Phoenix is in the process of preparing a submittal that would include all those communities that would like to be listed as willing to provide a list of 2-4 recommended DC Fast Charge locations, and 10-15 Level 2 charging locations (that may possibly include existing City property in Parks, Streets, Community Centers or vacant land). It is not a formal proposal, and is not making any formal commitments, but it could open the door for conversations with EA in the future.

Any municipality or tribal government that would like to have their name added to the list, please email Karen Apple, City of Phoenix EV Program Manager at karen.apple@phoenix.gov by **Friday, July 24, 2020**.

MORE INFORMATION

INVASIVE PLANT GRANT PROGRAM AZ DEPT OF FORESTRY AND FIRE MANAGEMENT (DFFM)

The Arizona Department of Forestry and Fire Management (DFFM) - Invasive Plant Grant Program is now accepting project applications. DFFM, with funding provided by the State of Arizona and USDA Forest Service, is soliciting project proposals from \$10,000 to \$300,000 to treat non-native invasive plant infestations that threaten forested, woodland, or rangeland areas. Reseeding and planting native vegetation are allowable components of an invasive plant project. The theme for the 2020 grant is riparian areas, or areas that interface between land and a river or stream. Applications without treatment in a riparian area will be accepted, but may receive less priority.

A few changes have been made this year to the grant program:

- A minimum of 10% matching funds is required
- Projects can be up to 36 months in duration

All applications must be completed and submitted online at the following link. Grant Guidelines and Instructions can be accessed at the link below:

MORE INFORMATION

PUBLIC FEEDBACK WANTED ON PAG'S LONG-RANGE REGIONAL MOBILITY AND ACCESSIBILITY PLAN

Regional Mobility and Accessibility Plan Update. Be part of our region's transportation planning efforts.

Pima Association of Governments (PAG) is updating its long-range regional transportation plan and is seeking initial public feedback during the first of two 30-day comment periods.

The Draft 2045 Regional Mobility and Accessibility Plan (RMAP) Update builds upon PAG's current 2045 RMAP and includes updated population and employment data, as well as updated revenue forecasts.

All written and emailed public comments on the proposed plan must be received by **5 p.m. on August 5, 2020**.

MORE INFORMATION

WEBINARS

CONGRESSIONAL INSIGHTS WEBINAR

THE WATER COUNCIL

JULY 23, 2020

[CLIMATE CHANGE](#) [EDUCATION](#) [NATURE](#)

Aging water infrastructure, emerging contaminants and addressing the impact of COVID-19 on the nation's economy has the U.S. Congress debating the potential role infrastructure legislation can have on stimulating the economy. Moderator Dean Amhaus, along with two Washington, D.C. insiders Josh Greene and Tim Hannegan, will discuss the rapidly shifting discussions in Congress and how water policies might be impacted by the

Thursday, July 23, 2020 | 9:00 AM CT

[REGISTER](#)

**ENERGY EFFICIENCY FUNDING FOR RESIDENTIAL PROGRAMS:
CHALLENGES AND OPPORTUNITIES
BETTER BUILDINGS RESIDENTIAL NETWORK: US DOE**

EDUCATION NATURE

JULY 23, 2020

Energy Efficiency Funding for Residential Programs: Challenges and Opportunities.

Thursday, July 23, 2020 | 1:00 PM - 2:30 PM EDT

[REGISTER](#)

**HEAT IN THE CITY
GLOBAL HEAT HEALTH INFORMATION NETWORK DIALOGUES
JULY 28, 2020**

CLIMATE CHANGE EDUCATION NATURE

This GHHIN Dialogue session provides a rapid tour through urban innovations in heat health. A panel of five experts and practitioners will give short updates on the state of the practice of increasing resilience to extreme heat across the world from their diverse perspectives of governance, planning, design, and vulnerable populations. This will be followed by a facilitated panel discussion, with opportunities for audience interaction and engagement via questions submitted at registration and during the event.

Tuesday, July 28, 2020 | 6:00 AM - 8:30 AM MST

[REGISTER](#)

AUGUST 5, 2020

CLIMATE CHANGE EDUCATION NATURE

This session explores critical efforts to support materials recovery for a wide range of materials. The new era of recycling is one built around multi-stakeholder involvement and collaboration, and these leaders will explain how that is set to play out.

Wednesday, August 5, 2020 | 11:00 AM MST

[REGISTER](#)

ARTICLES



GERMANY REQUIRES ALL GAS STATIONS TO PROVIDE EV CHARGING

Bradley Berman | electrek

CLIMATE CHANGE COMMUNITY

As part of Germany's new increased electric-vehicle incentive package, the country will require gas stations to offer EV charging. Details about the plan are not yet known, such as the timeline and type of required chargers. But EV advocates quickly praised the move as a boost to electric-car ado...



An ASU study will look at the relationship between food retailers, food banks and food security. Photo courtesy Joel Muniz via Unsplash

ASU PROFESSOR'S NEW STUDY TO SHOW HOW FOOD RETAILERS WORK WITH FOOD BANKS

Shay Moser | ASU Now

NATURE COMMUNITY

2020 is the year food banks' support became more critical than ever. Millions of people have filed unemployment applications since the coronavirus pandemic began to hit the U.S. in mid-March, and long lines at food banks are well-documented.

[CONTINUE READING](#)

LINK LIBRARY

[SUSTAINABLE CITIES NETWORK WEBSITE](#)

[GLOBAL INSTITUTE OF SUSTAINABILITY EVENTS](#)

FEDERAL GRANTS DATABASE

NOAA CLIMATE DATABASE

US GOVERNMENT OPEN DATABASE



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