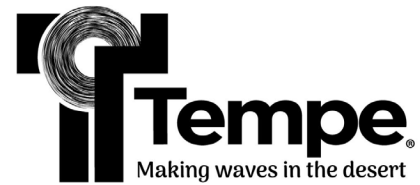


PUBLIC MEETING AGENDA



Sustainability Commission

MEETING DATE

Monday, October 19, 2020
4:30 p.m.

MEETING LOCATION

Virtual Meeting

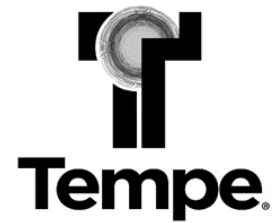
[Join Microsoft Teams Meeting](#)

+1 480-498-8745 United States, Phoenix (Toll)

Conference ID: 596 204 660#

AGENDA ITEM	PRESENTER	ACTION or INFORMATION
1. Public Appearances The Sustainability Commission welcomes public comment for items listed on this agenda. There is a <i>three-minute time limit</i> per citizen.	Kendon Jung, Commission Chair (4:30 – 4:33 pm)	Information
2. Approval of Meeting Minutes The Commission will be asked to review and approve meeting minutes from the September 21, 2020 meeting.	Kendon Jung, Commission Chair (4:33 – 4:35 pm)	Action
3. Keep Tempe Beautiful Guest will provide information.	Joe Forte (4:35 – 4:50 pm)	Information
4. Community Partner Update Guests will provide information on Arizona Sustainability Alliance, Trees Matter, Barrett Sustainability Club and Better than Biden	Braden Kay, Sustainability Director (4:50 – 5:15 pm)	Information
5. Sustainability and Resilience Grants Update ASU Staff will provide updates.	Katja Brundiers, ASU (5:15 – 5:30 pm)	Information
6. Annual Report to Council Staff will provide updates.	Braden Kay, Sustainability Director (5:30 – 5:45 pm)	Information
7. Climate Action Plan 2021 Update Staff will provide updates.	Braden Kay, Sustainability Director (5:45 – 6:05 pm)	Information
8. Climate Action Budget Acceleration Staff will provide updates.	Braden Kay, Sustainability Director (6:05 – 6:20 pm)	Information
9. Housekeeping Items	Kendon Jung, Commission Chair (6:20 – 6:25 pm)	Action
10. Future Agenda Items Commission may request future agenda items.	Kendon Jung, Commission Chair (6:25 – 6:30 pm)	Information

According to the Arizona Open Meeting Law, the Sustainability Commission may only discuss matters listed on the agenda. The City of Tempe endeavors to make all public meetings accessible to persons with disabilities. With 48 hours advance notice, special assistance is available at public meetings for sight and/or hearing-impaired persons. Please call 350-2775 (voice) or 350-8400 (TDD) to request an accommodation to participate in a public meeting.



Minutes City of Tempe Sustainability Commission September 21, 2020

Minutes of the Tempe Sustainability Commission meeting held on Monday, September 21, 2020, 4:30 p.m. at a virtual meeting on MS Teams, through City Hall, 31 E. 5th Street, Tempe, Arizona.

(MEMBERS) Present:

Kendon Jung (Chair)
Ryan Mores (Vice Chair)
Barbie Burke
Sukki Jahnke
Snigdha Nautiyal
Anna Melis

John Kane
Steven Russell
Gretchen Reinhardt
Stephanie Milam-Edwards
Katja Brundiers

City Staff Present:

Braden Kay, Sustainability Director
Grace DelMonte Kelly, Energy Management Coordinator
Terry Piekarz, Municipal Utilities Director
Tara Ford, Deputy Municipal Utilities Director
Craig Hayton, Deputy Community Services Director
Shawn Wagner, Deputy Community Services Director
Stephen White, Municipal Business Manager
Laura Kajfez, Neighborhood Services Specialist
Cassandra Mac, Municipal Utilities Admin Manager
Valencia Clement, Office of Sustainability USDN Fellow

Guests Present:

Isabella Ledo, ASU
Janae Grupenhagen, ASU
Marybeth Dutile, ASU
Joe Forte

Chair Jung called the meeting to order at 4:35 p.m.

Agenda Item 1 – Public Appearance

Chair Jung asked the guests to introduce themselves.

Agenda Item 2 – Approval of Meeting Minutes

Chair Jung introduced the minutes of the August 17, 2020 meeting. Commissioner Burke made a motion to approve the minutes. Vice Chair Mores seconded.

Motion: Commissioner Burke

Second: Vice Chair Mores

Decision: Approved 10-0

Voted to Approve:

Kendon Jung (Chair)

Ryan Mores (Vice Chair)

Barbie Burke

Sukki Jahnke

John Kane

Gretchen Reinhardt

Steven Russell

Snigdha Nautiyal

Stephanie Milam-Edwards

Katja Brundiers

Motion Passed 10-0. Anna Melis abstained.

Agenda Item 3 – Water Rate Study

Municipal Utilities Director Terry Piekarcz introduced himself and Deputy Municipal Utilities Director Tara Ford. He said they are here to present the recommendations of the 2020 water rate study. Terry said the City conducts the study every two years. They are here to get feedback from the commissioners.

There are four council priorities and performance measures that align with water quality and water conservation. The policy guidance is a cost-based approach and uses advanced metering infrastructure (AMI) to achieve water conservation and water efficiency.

Water/Wastewater Rate Study Process:

- Review revenue requirements – operating costs, capital costs, financial policies
- Cost allocation – evaluate available data, establish classes, identify methodology, compare results to current revenue
- Rate design – evaluation objectives, identify structures, set parameters, customer impacts
- Communication – explain process/data, adjustment drivers, national trends and local practices

Deputy Municipal Utilities Director Tara Ford said we engage our customers in various ways. We formed a community stakeholder group including low income families, neighborhood associations, business and industries. We held four working sessions with ten members representing multiple customer classifications and we held a public webinar in June.

They are engaging large volume residential customers. Sixty two customers have enrolled in the water efficiency certification pilot program. The program concludes in March 2021.

Summary of Rate Study Recommendations:

- A 5.5 percent annual water revenue increase
- Adjust proportional cost recovery for each customer classification
- Adjust monthly service charge to increase fixed cost recovery

- A 9.7 percent flood irrigation revenue increase
- No change required in wastewater revenue at this time

Next Steps:

- Public Outreach
 - Virtual Public meeting
 - Neighborhood Advisory Commission
 - Website, Tempe Today, Wrangler News, Social Media
- December 3, 2020 Regular Council meeting agenda, to consider rate adoption
- If adopted as recommended, rate changes would become effective January 4, 2021

Commissioners commented and asked:

- I'm curious about the performance measure and if we are doing enough for water conservation? This commission worked on water conservation policy and recommendations in 2018. Terry responded we have specific goals and drought resiliency goals. The capital improvements they are investing in now are ground water wells and technology. We are working to maintain these assets.
- What are the demographics of large volume residential customers? Are they on larger lot sizes? Terry said they are on lots that are ½ acre or larger. They have a lot of trees and they use approximately 40,000 gallons per month. The typical home uses 10,000 gallons per month.
- I would like to see in your report how we help low income residents.
- Commissioners expressed concern that subsidizing individual home yards is not equitable
- Commissioners would like to see how this rate incentive pilot project works out in terms of the equity piece.
- Thank you for the stakeholder engagement you've done on this.

Chair Jung thanked Terry and Tara for the presentation.

Agenda Item 4 – Draft Parks and Recreation Masterplan & Rio Salado Beach Park Master Plan

Deputy Community Services Director Craig Hayton introduced himself and Deputy Community Services Director Shawn Wagner who is co-leading the Parks and Recreation Master Plan.

Craig presented the process their team followed for the Draft Parks and Recreation Masterplan:

- Program Assessment Strategies
 - Framework for providing recreation programs and services
 - Philosophy and plan for program and service delivery
 - Broad range of recreation programs and services that meet community needs
 - Social equity programs and services to engage our diverse community
 - Enhance administrative procedures and performance indicators
 - Use the program and service lifecycle analysis
 - Develop Comprehensive marketing plan
 - Community engagement through outreach, awareness, focus groups and conversations
- Levels of service analysis - Our opportunity to have consultants look at our services. The goal is to provide recommendation. What can we do to let folks know and help identify key goals and strategies moving forward?
 - Amenity analysis by ratio of population
 - Evaluates capacity to meet future needs
 - Identifies gaps in service
 - Recommends quantity of facilities
 - Guides new infrastructure investments and potential expenses

- Helps support and determine programming priorities –

Craig said if we have six dog parks in the city, how do we keep up with demand based on population growth? As population increases, we will need to add one dog park when population in 2030 is 217,000.

- Park Classification Update
 - System of defining and organizing
 - Aided by comparison of Levels of Service jurisdiction definitions
 - Determined by facilities/amenities, service area and size
 - Guides facility/ amenity type and scale
- Plan Format : GIS Story Map
 - Online, interactive guide
 - Tells our story through maps, text and media
 - Engages and enhances the use experience
 - Visually attractive and user-friendly format
 - Print option
- Next steps
 - Online Survey and Trends analysis in Summer 2019
 - Benchmarking, levels of service analysis, programs assessment and park classifications in Summer 2020
 - Summer/ Fall 2020 – Draft & Final Master Plan to Boards/Commissions/Public Comment – We are in the information gathering phase

Craig presented the Rio Salado and Beach Park Masterplan. Council formally adopted the plan in 2018. Rio Salado Park Masterplan is a 30-page document that identifies areas around Town Lake that are the jewel of our park system and how to keep it as a point of pride in the community for the next 20 years.

- Purpose
- Guiding principles
- Activity zones – area around lake is broken down into 12 areas including cultural, athletics and entertainment
- Implementation strategies & funding
 - Public – Capital improvement program, grants and land sale
 - Private development, public/private partnerships, naming rights and sponsorships

We came up with methodology where improvements can make an impact.

Next Steps:

- Survey open September 2 through October 1: Tempe.gov/forum
- City Council Presentation November 5th
- Request for proposal to design, build, operate
- Request for proposal to complete conceptual design

Craig asked commissioners if they had questions. Chair Jung summarized the commission's questions and asked staff to send the questions to Craig for Craig to follow up on.

Commissioners asked:

- Is the parks team looking at linear parks and bike connections?
- Does hiking as recreation connect to parks work?
- Has railroad derailment affected timeline? Craig said no.
- Is there a place to see the guiding principles?

- You talked about components of shade, how is that incorporated into the master plan?
- Does this interface with indigenous lands of Rio Salado?

Chair Jung thanked Craig for the presentation.

Agenda Item 5 – Sustainability and Resilience Grants Update

Paul Caseo and Katja Brundiers at ASU are working together on grants related to resilience to extreme heat.

Katja said this work is about:

- Sustainability – focus on social equity
- Resilience – focus on shocks
- Emergency Management – the city hired an emergency manager. For community resilience and longer-term sustainability, how can we recover from shocks?

Paul said he has been working with city staff and other researchers on resilience to extreme heat.

Together, we:

- Engage community with heat walks at city parks
- Develop heat maps for decision making in Tempe
- Support existing researcher-city staff relationship
- Support data in context of user experience
- Inform prioritization of placement of investments and inform design of site scale infrastructure

Project partnerships with:

- NASA partnership
- Healthy Urban Environments Grant

Chair Jung thanked Katja and Paul for the presentation.

Agenda Item 6 – Climate Action Plan Budget Acceleration

Sustainability Director Braden Kay said the Commission wrote a letter to council to support funding of sustainability projects. There are two budget items the council will decide on this week. We requested \$20K for energy equity pilot project. This is an opportunity to hire a graduate student to work with a nonprofit and advocate for energy security. There is a \$50K budget request for a contract with ASU to engage with residents.

Agenda Item 7 – Climate Action Plan 2021 Update

Braden introduced Equity, Diversity and Inclusion Fellow Valencia Clement and said Valencia is our USDN fellow. Her last day is October 9th and we want her to talk about her work.

Valencia Clement talked about the work she is doing at the City during her 15-week fellowship. Valencia said she is working with the Urban Sustainability Directors Network (USDN). The organization was founded in 2008 and their mission is to connect people, foster innovation and they are committed to creating healthy environments, they create a safe haven to talk about social justice.

Valencia said she was involved in Human Resources Audits, to evaluate hiring practices as it related to hiring, termination, and discipline.

Equity in Action Community Meetings. We have folks from Victory acres, people that work in pre school, including

people in marginalized communities. When we experience extreme heat, natural disasters, there are people experiencing worst impacts of climate change that many times were not the main contributors.

Chair Jung thanked Valencia for the presentation.

Agenda Item 8 – Housekeeping Items

The commission discussed service award pins and how to deliver those to the commission.

Agenda Item 9 – Future Agenda Items

A motion was made to adjourn.

Motion: Commissioner Burke

Second: Commissioner Russell

Decision: Approved 11-0

Voted to Approve:

Kendon Jung (Chair)
Ryan Mores (Vice Chair)
Barbie Burke
Sukki Jahnke
John Kane
Gretchen Reinhardt
Snigdha Nautiyal
Stephanie Milam-Edwards
Katja Brundiars
Steve Russell
Anna Melis

The meeting was adjourned at 6:30 pm.

Prepared by: Grace DelMonte Kelly

Reviewed by: Braden Kay



Keep America Beautiful Community Introduction

“What is Keep America Beautiful?”



KEEP AMERICA
BEAUTIFUL

Take a Step Toward a More Beautiful Future

VISION

A country in which everyone lives in a clean, green, and beautiful community.

MISSION

To inspire and educate people to take action every day to improve and beautify their community environment.

FAST FACTS

1953

FOUNDING
YEAR

#1

COMMUNITY IMPROVEMENT
ORGANIZATION IN THE US

65.8M

POUNDS OF LITTER, DEBRIS, &
RECYCLABLES COLLECTED IN 2019

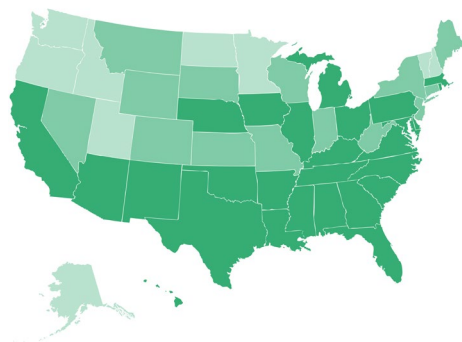


KAB.org
#DoBeautifulThings

Affiliate Network

National Network, Local Impact

The heartbeat of our organization is the work and passion of more than 600 certified Keep America Beautiful affiliates, their local leaders, and the volunteers who drive our movement forward every day.



- KAB STATE AND LOCAL AFFILIATES
- STATES WITH LOCAL AFFILIATES
- STATES WITH PARTICIPATING ORGANIZATIONS

We activate our affiliates and use national resources for grassroots community improvement by:

- Providing access to centralized national KAB programming, professional development, research, reporting, and strategy.
- Partnering with local and national groups for recycling, beautification, and environmental improvement.
- Building relationships with local government and public officials for greater impact.

FY2019 Results

Volunteers & participants engaged:
2.3M

Miles of roads, shorelines, open spaces, and parks cleaned:
68K

Total economic benefit to communities served:
\$305M



How We Create Change

We believe in the shared American responsibility to build and maintain clean, green, and beautiful communities so that all people can thrive and do beautiful things.

BENEFITS

Clean public spaces & neighborhoods:

- Attract residents, businesses, and visitors.
- Have lower incidents of crime.
- Promote outdoor activities and exercise.
- Grow trees and plants that sequester carbon and remove pollutants from the air and water.



IMPACT

- Stronger community networks.
- Economic vitality.
- Improved mental and physical health.
- Increased safety.
- Cleaner air and waterways.
- Better stormwater remediation.



NEW SOCIAL NORMS

- Facilitating individual behavior change.
- Activating affiliates and partners through community programming.
- Leading media campaigns for public awareness and education.

Our Goals



END LITTERING



IMPROVE RECYCLING



BEAUTIFY COMMUNITIES





Our Values

INSPIRE

We lead by example and inspire others to take action.

INTEGRITY

We act with integrity and respect.

TEAMWORK

We build community by working together.

PASSION

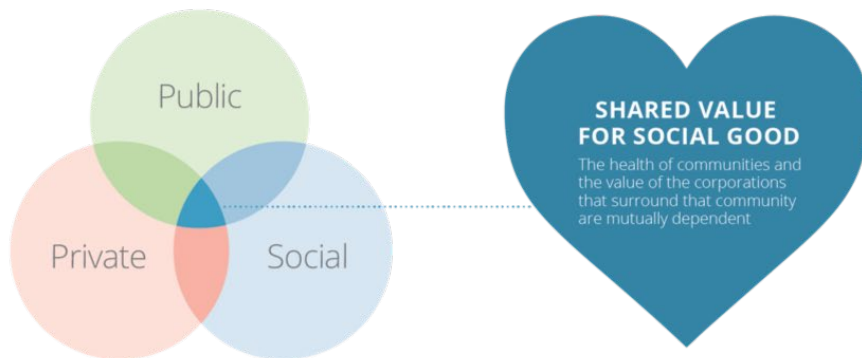
We bring passion to our purpose.

The Process:



Tri-Sector Partnerships for Social Good

How We Keep America Beautiful



We work in partnership with organizations and individuals to amplify our collective voice, share costs, and achieve long lasting results that benefit our communities and our country.

Our partners include visionary leaders, national brands, government officials, community partners, and concerned citizens.

WHAT WE BELIEVE

We all deserve to live in a community that is clean, green, and beautiful.



Training and Networking



- Keep America Beautiful Annual National Conference
 - Learning
 - Networking
 - Celebrating
- Affiliate Webinars and Online Training
- State Affiliate Support
- Regional Directors Access
- Website & Affiliate Dashboard
 - <http://www.kab.org>
- Affiliate Forums
 - <https://kabaffiliates.groupsie.com>



Return on Investment

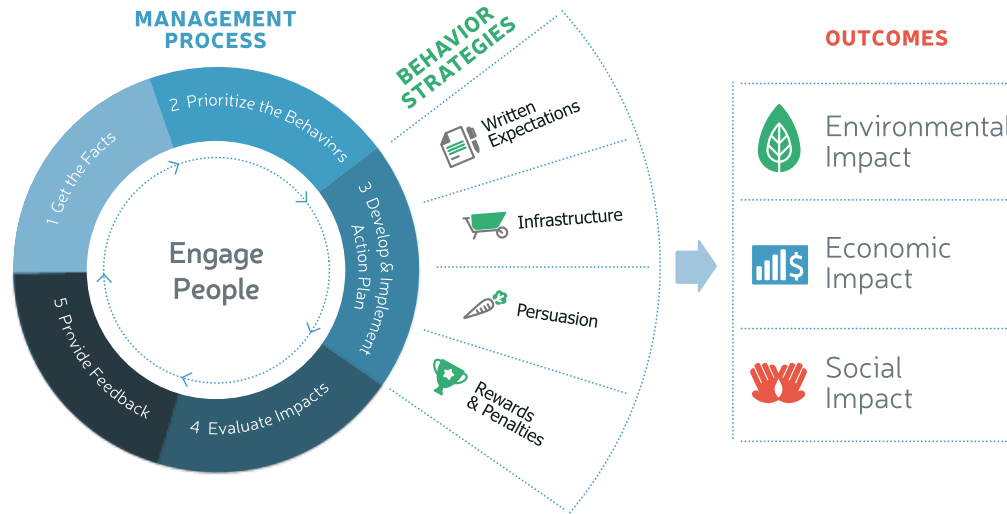
For each \$1 Invested by Local Government,
Keep America Beautiful Communities
return an Average of \$14.55*
Community Benefits

* *Independent Sector Value of a Volunteer Hour/2019: \$25.43*



Model for Change

An Integrated Approach to More Beautiful Communities



Academically developed with decades of validation in the field, our behavior change system engages people at every step and results in sustainable change for the greater good.



National Programs & Initiatives

We Keep America Beautiful so Americans Can Do Beautiful Things.

- Our programs are research-based, measurable, and designed for local implementation by our affiliates to improve community environments.
- By partnering with us, corporate sponsors demonstrate responsible leadership to their employees and customers.
- Through the engine of organized volunteerism, our partners help us deliver exceptional ROI in the communities we serve.

Our Goals



International Impact Strategy

Guided by the UNSDGs



Our programs and partners align with the United Nations Sustainable Development Goals to achieve a better and more sustainable future for all.

By executing around these international goals, we achieve global standardization of priorities and impact measurement.



Great American Cleanup

CLEANER ENVIRONMENTS FOR STRONGER COMMUNITIES

America's largest community improvement program engages individuals in 15,000+ locations to take greater responsibility for their local environment via community service projects.

FAST FACTS (GAC 2019 DATA)

4M
VOLUNTEER HOURS

130K
ACRES OF PARKS,
PLAYGROUNDS, TRAILS
AND PUBLIC LANDS
CLEANED

20M
POUNDS OF LITTER AND
RECYCLING COLLECTED

3K
MILES OF WATERWAYS,
WETLANDS, STREETS, ROADS,
AND HIGHWAYS CLEANED



GREAT AMERICAN
CLEANUP[®]
A KEEP AMERICA BEAUTIFUL PROGRAM

VALUE

Grassroots projects led by volunteers, local businesses, and civic leaders are organized from spring to fall to clean up litter, improve recycling, and beautify America's communities.

IMPACT

Education: We change attitudes and behaviors toward the environment by teaching people, both youth and adults

Recycling: We motivate Americans to take simple, everyday actions to reduce, reuse, and recycle

Cleanup: We improve the aesthetics of our environment by creating cleaner public spaces through litter removal and elimination

Greening: We plant trees, flower gardens, and community vegetable gardens

CORPORATE SPONSORS *



*as of 2018



KAB.org
#DoBeautifulThings

Cigarette Litter Prevention Program

STOPPING SMALL LITTER FOR LARGE-SCALE IMPACT

For over 17 years in more than 1,700 communities, we have built America's largest cigarette litter reduction program.

FAST FACTS

#1

CIGARETTE BUTTS ARE THE MOST LITTERED ITEM

50%

REDUCTION OF CIGARETTE LITTER WHERE PROGRAM IS EMPLOYED

38%

OF U.S. ROADWAY LITTER IS FROM TOBACCO PRODUCTS

95%

OF CIGARETTES FILTERS ARE PLASTIC AND DEGRADE SLOWLY



VALUE

By educating the public about cigarette litter prevention, we are creating cleaner public spaces and communities together.

IMPACT

Communities have installed ash receptacles and distributed pocket or portable ashtrays through education tools and funds awarded to KAB affiliates, local governments, business improvement districts, and other organizations.



CORPORATE SPONSORS*



*as of 2019



KAB.org
#DoBeautifulThings

streams, rivers, and oceans.

America Recycles Day®

CREATING AND ACTIVATING EVERYDAY RECYCLERS

Leading up to Nov. 15, along with our affiliates and partners, we connect and engage local communities to our national movement to make recycling part of their everyday behavior. Together, we're building a circular economy.

FAST FACTS

60 DAYS FOR AN ALUMINUM CAN TO GO FROM THE RECYCLING STREAM BACK TO A STORE SHELF

34.7% AMERICA'S CURRENT RECYCLING RATE (EPA, 2015)



#BERECYCLED



America Recycles Day

A KEEP AMERICA BEAUTIFUL INITIATIVE

VALUE

Participation in our America Recycles Day Forum brings together industry leaders, public sector representatives, and consumers through key messaging that drives behavior change and motivates occasional recyclers to recycle every day.

IMPACT

Thousands of communities participate each year by promoting environmental citizenship and acting to improve recycling in America. Over 1.7M pounds of recyclables were collected during the 2019 America Recycles Day.

CORPORATE SPONSORS*



*as of 2018



KAB.org
#DoBeautifulThings

#BeRecycled

Young Stewards Education

EMPOWERING AND INFORMING THE NEXT GENERATION

Using Pre-K through 12th grade curriculum with STEM integration, we educate and empower the next generation of community and environmental stewards through real-world experiences.

FAST FACTS

1.75M

YOUTH REACHED ANNUALLY

413

AFFILIATES USING "WASTE IN PLACE" CURRICULUM

\$1,000

AWARDED TO EACH KEEP AMERICA BEAUTIFUL YOUTH ADVISORY COUNCIL MEMBER IN 2019



VALUE

Our youth education program adapts easily to each community while staying aligned with national education standards.

IMPACT

Starting young when life-long habits form, kids learn about the fundamentals of litter prevention, responsible solid waste management, and how to reduce, reuse, and recycle to preserve our natural resources.



Plogging for Our Planet

ENJOYING AND IMPROVING THE GREAT OUTDOORS

FAST FACTS

2018

PLOGGING INTRODUCED TO THE U.S.

100 MORE CALORIES BURNED PER HOUR THAN JOGGING ALONE

PLOGGING IS THE COMBINATION OF THE SWEDISH PHRASE 'PLOCKA UPP' (MEANING 'PICK UP') AND 'JOGGING'.



KEEP AMERICA BEAUTIFUL
TRASHDASH
Plogging for our Planet

VALUE

Through our plogging events, we are at the forefront of a new movement for environmental enthusiasts who lead an active lifestyle. Our partners have an opportunity to engage with consumers who share a desire for healthy communities

IMPACT

Not only is the individual health of each plogger improved through the wide range of motions used, these active volunteers also keep the outdoor spaces where people meet clean, green, and beautiful

CORPORATE SPONSORS*



*as of 2019



National Insurance Program

A COMPREHENSIVE INSURANCE PROGRAM FOR THE NETWORK

The national program, developed in conjunction with USI Insurance Services, encompasses a broad suite of insurance coverage including, but not limited to: General Liability, Property, Auto, Umbrella, Directors and Officers, Employment Practices and Cyber Liability. *This benefit of affiliation is offered to all nonprofit affiliates.*



The program includes a comprehensive online resource library to provide advice and sample documents for a variety of issues such as employee handbooks, volunteer training, safety policies, and COBRA compliance.



Community Restoration and Resiliency Fund

HOPE IN THE WAKE OF DISASTER

Launched in response to Hurricanes Harvey, Irma, and Maria in 2017, we proudly provide financial aid, technical support, and in-kind donations to communities as they rebuild and restore public spaces in the wake of natural disasters.



VALUE

Grants return public spaces to cherished shared resources that connect people, strengthen communities, and prepare public spaces for a more resilient future.

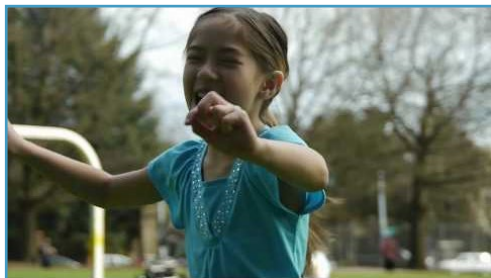
IMPACT

We support long-term community success by enabling citizens to revitalize public spaces like parks, greenways, and main street/downtown areas. Native species resistant to disaster are planted in restored areas for future resiliency.



We Keep America Beautiful so Americans Can Do Beautiful Things

Together, We Can Build a Beautiful Future



“65 YEARS”

<https://tinyurl.com/ycldrhpa>



“DO BEAUTIFUL THINGS”

<https://preview.tinyurl.com/yaklwpb6>



“LET’S TALK ABOUT AMERICA”

<https://tinyurl.com/ybatyx82>



Let's take a step towards a more beautiful future

Jason Smith

West Regional Director, Keep America Beautiful

jsmith@kab.org

203-659-3012

www.kab.org

Follow us & #DoBeautifulThings





AFFILIATE APPLICATION

1. Applicant:

Community/City/Town/County/Parish Name:	
Population:	
Person requesting Affiliation (Name, Title):	
Mailing address:	
City, State, Zip:	
Phone:	
Email Address:	

2. Community Team:

Team Leader (Name, Title):	
Shipping Address:	
City, State, Zip:	
Phone:	
Mobile Phone:	
Email Address:	

Team Member (typically 6-9)	Mailing Address	Phone/Email
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		

3. Please list any existing community improvement organizations (i.e. beautification committee, solid waste planning board, recycling committee, conservation organization, etc.).

Organization Name	By Whom	Date Contacted

4. The Team will need assistance from local authorities responsible for litter, solid waste, and beautification. The Team will need to obtain map(s) and compile statistical information. Please list contacts (such as Public Works/Sanitation, Park, Planning, Engineering, or Community Services) who have been contacted about the intent to establish a KAB affiliate.

Name	Title	Who Contacted

5. Estimated operating budgets vary from \$1,000 to \$750,000. Communities are urged to meet these needs through donations of goods and services. Provide potential source(s), which may provide cash or in-kind contributions e.g. city government in-kind or business donation.

NEED	POTENTIAL SOURCE
Executive Director: Salary and Benefits	
Office space and furniture	
Telephone/DSL/Internet Access	
Office equipment i.e. computer, fax, copier	
Printing	
Postage	
Expenses for Training Workshops and Affiliation Ceremony (food, printing invitations)	
Travel expenses: 6 hours of training required annually to maintain Good Standing after affiliation (may be provided by KAB, state affiliate, or other source and can be Webinars at no travel cost to affiliate).	

Complete application includes this form, a **letter of endorsement from the chief elected official** (Mayor, Council President, etc.), and application fee based on population. **Make check payable to Keep America Beautiful.**

Signature (person requesting certification)
 Keep America Beautiful. Affiliate Services Dept.
 1010 Washington Blvd.
 Stamford, CT 06901

Date
 For further information:
 April Wennerstrom Tel:
 203.659.3036
 Email: awennerstrom@kab.org

Fee is non-refundable once Community Training Workshop is scheduled. Rescheduling requests for the Training Workshop requires notification at least 15 business days in advance of initial date. If Community cancels without 15 business days of notification, Community will incur a \$500 fee to re-schedule. If application is rescinded by community or de-activated, re-training may be done within three years for a fee of \$500 plus travel expenses for a KAB Trainer.

- We understand the responsibility to assist the Team in obtaining the cooperation of government, business and civic sectors to complete the Affiliation process including the submission of monthly reporting for a period of typically four to six months, creating an online Affiliate Profile, and*

- engaging with trainer or KAB staff member throughout process.
- We understand that we must complete affiliation requirements within one year of Community Training Workshop or risk being de-activated.
- We understand we **are required** to use the nomenclature, “Keep ‘Community/ City/ County/ Region’ Beautiful” as the name of our organization and for all program and project activities related to Keep America Beautiful.
- We understand that as an affiliate of Keep America Beautiful, our organization will comply with and utilize the “One Shared Brand,” endorsed line model for all Keep “Community/ City/ County/ Region” Beautiful logos and documentation. One Shared Brand and the “An Affiliate of Keep America Beautiful,” endorsement is required to aid others in identifying a newly formed Keep America Beautiful organization as an Affiliate of Keep America Beautiful. Further information for the endorsement by Keep America Beautiful can be obtained by contacting Hillary Brown at hbrown@kab.org.

INSTRUCTIONS FOR APPLICATION

As part of the application we request that the applicant identify a group of community representatives to assist in the process to form the affiliate.

Team Leader

Each Community Team must have a Team Leader. The Team Leader must be a good manager and a results-oriented leader. The Team Leader will:

- Hold Team members accountable for assigned tasks,
- Supervise arrangements for Team meetings, and
- Submit monthly progress reports to KAB and State Leader (if applicable).

Team

The Community Team shall consist of:

- Six to nine members (an entire existing board/committee may serve as members)
- Members serve on one of three task groups for four to six months following initial training
- Representatives from business, government and civic sectors
 - Individuals knowledgeable in the following areas
 - Business and organizational administration and governance
 - Financial management
 - City/county government
 - Geography of the community
 - Existing team(s) focused on ending littering, improving recycling and beautifying the community

Each team member must commit to attend training a four-hour Training Workshop (1.5 hours for a qualifying organization using the migration affiliation). The Team members will be assigned tasks at the end of training and shall agree to accomplish assigned tasks within the four to six months necessary for certification. The following profiles are provided to assist you in identifying people to serve on Team.

Team: Organizational Structure Task Group*

Team members will be responsible for creating the organizational structure and administration in order to ensure the long-term success for the affiliate. Affiliates are typically either formed as part of a government entity or form as a nonprofit. Keep America Beautiful provides templates for all documents. Team will be responsible for:

Governance Documents

- Draft documents and submit to Team and/or government for approval e.g.
- Articles of Incorporation and Bylaws (if applicable nonprofit corporation)
- Resolution/Executive Order/Ordinance (if applicable government entity)

Identity

- Mission Statement
- Logo Design (Keep America Beautiful provides base logo)

Administration

- Determine board member responsibilities
- Member recruitment
- Executive Director job description
- Design one-year operational budget

*A qualifying organization using the migration affiliation process will submit all applicable documents from the list above.

Team: Community Appearance Index – Litter Index Task Group

Team members will be responsible for overseeing the completion of the Litter Index. The Litter Index is a visual assessment of your community.

Litter Index Tasks:

- Prepare local scoring map
- Enlist three to six volunteers to perform the Litter Index
- Conduct Index and compile data

Team: Focus Area Survey Task Group

Team members will be responsible for completing the Focus Area Survey, a fact-gathering document that examines current educational programs relating to litter prevention, beautification and community greening, and waste reduction and recycling, existing ordinances and enforcement practices, and available resources and tools. City or county governmental representatives are especially suited for this area of work.

Focus Area Survey Tasks:

- Identify relevant resources in government agencies, businesses and civic organizations
- Complete and compile survey

The last two task groups will be asked to work together to complete observations about what was learned from the Community Appearance Index - Litter Index and Focus Area Survey and may provide recommendations. The Observations and Recommendations, if provided, will be used in the Affiliation Training Workshop.



AFFILIATE MIGRATION APPLICATION

1. Applicant:

Community/City/Town/County/Parish Name:	
Population:	
Organization Name:	
Person requesting Affiliation (Name, Title):	
Mailing address:	
City, State, Zip:	
Phone:	
Email Address:	

2. Date organization established (must be at least one year prior to date of this application):

3. Please mark which one most closely represents the current organizational structure.

- Nonprofit corporation (commonly IRS designated 501(c)(3) organization but not required)
- Government entity

Governance Documents - applicable documents must accompany application

- Articles of Incorporation (nonprofit corporation)
- Bylaws (nonprofit corporation)
- Resolution/Executive Order/Ordinance establishing organization (government entity)
- Guidelines for board appointment, meetings, and officers (government entity)

Other Organizational Documents - copies of information must accompany application

- Mission Statement
- Logo
- List of board members/officers
- Executive Director Name
- Executive Director Job Description
- Copy of current operational budget

*Complete application includes this form, a **letter of endorsement from the chief elected official** (Mayor, Council President, etc.), and application fee based on population. **Make check payable to Keep America Beautiful.***

Fee is non-refundable once Community Training Workshop is scheduled. Rescheduling requests for the Training Workshop requires notification at least 15 business days in advance of initial date. If Community cancels without 15 business days of notification, Community will incur a \$500 fee to re-schedule. If application is rescinded by community or de-activated, re-training may be done within three years for a fee of \$500 plus travel expenses for a KAB Trainer.

- *We understand the responsibility to assist the Team in obtaining the cooperation of government, business and civic sectors to complete the Affiliation process including the submission of monthly reporting for a period of typically four to six months, creating an online Affiliate Profile, and engaging with trainer or KAB staff member throughout process.*
- *We understand that we must complete affiliation requirements within one year of Community Training Workshop or risk being de-activated.*
- *We understand we **are required** to use the nomenclature, “Keep ‘Community/ City/ County/ Region’ Beautiful” as the name of our organization and for all program and project activities related to*

Keep America Beautiful.

- *We understand that as an affiliate of Keep America Beautiful, our organization will comply with and utilize the “One Shared Brand,” endorsed line model for all Keep “Community/ City/ County/ Region” Beautiful logos and documentation. One Shared Brand and the “An Affiliate of Keep America Beautiful,” endorsement is required to aid others in identifying a newly formed Keep America Beautiful organization as an Affiliate of Keep America Beautiful. Further information for the endorsement by Keep America Beautiful can be obtained by contacting Hillary Brown at hbrown@kab.org*

Signature (person requesting certification)

Date

Keep America Beautiful. Affiliate Services Dept.
1010 Washington Blvd.
Stamford, CT 06901

For further information: Grace Keegan / Tel: 203.659.3032 / Email: gkeegan@kab.org

**NSF CIVIC Innovation Challenge: SCC-CIVIC-PG Track B: Resilience to Natural Disasters:
Equipping Communities for Greater Preparedness and Resilience to Natural Disasters**

Intervening where it matters: A scalable decision protocol for building community resilience through civic engagement

Sustainability Commission Meeting Oct 19, 2020



Why this project?

- RFP appeared
- Real-world situation
 - Policy brutality → re-prioritize budgets
 - Compounded crises
 - Community-City Collaborations
 - Emergency Management
 - People-centered approaches
 - Social Service Providers
- Research:
 - Community resilience: where to start?!
 - Methods: what matters?

Human Services Funding
FY 2019/20
COMMUNITY RECOMMENDATIONS

agency review
Community helping individuals move out of crisis, establish and maintain self-sufficiency.

Because we are Tempe.

CERT
COMMUNITY EMERGENCY RESPONSE TEAM

City of Tempe
CERT Strategic Plan 2020-2023

Mission
The Mission of the City of Tempe Community Emergency Response Team (CERT) is to engage citizens in active resilience through the provision of emergency preparedness and response training and education that will empower individuals to protect themselves and others.

The City of Tempe CERT provides community education on individual preparedness with an emphasis on partnership, collaboration and inclusion. Community resilience is defined as a community's ability to prepare for, respond to, and recover from an adverse event including a disaster or an emergency.

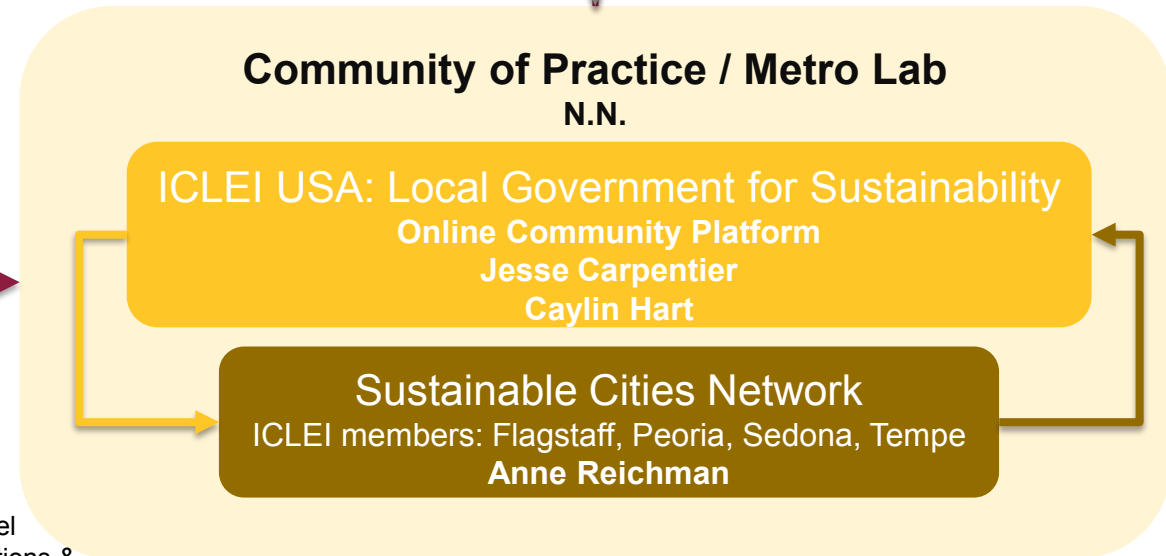
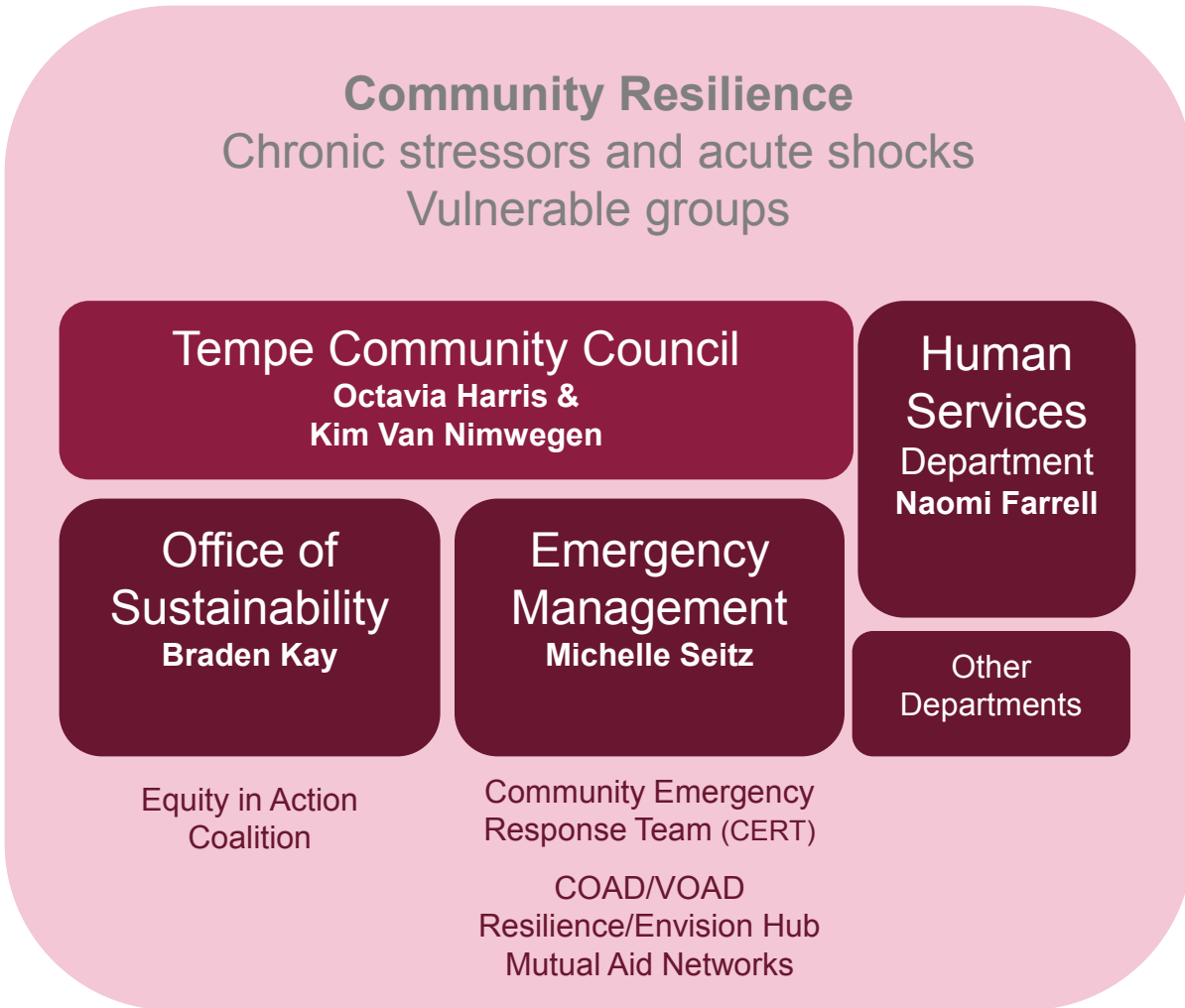
Given the increase in disasters and emergencies including those related to extreme weather, threats of violence, environmental hazards and outbreaks of disease, the need for communities to plan and work together has never been more important.

Emergency Management ↔ Community Resilience ↔ Community Well-Being

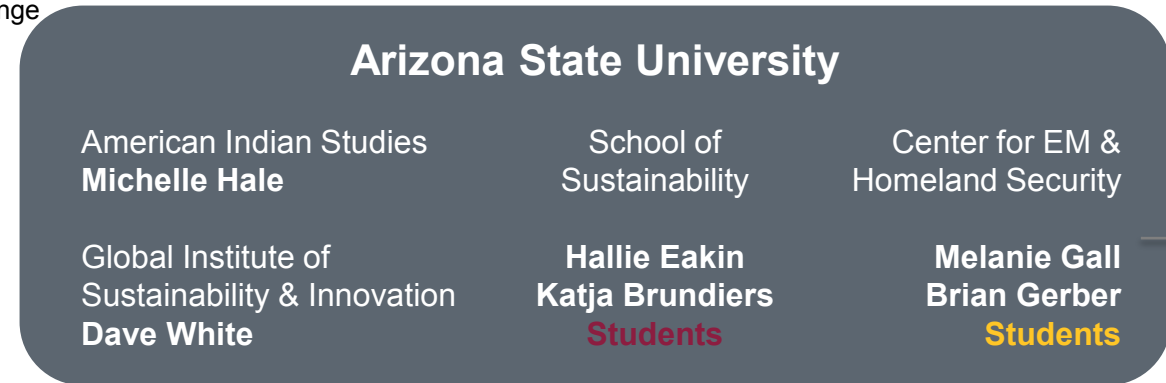
- 1) to develop a **replicable and scalable decision support protocol** for eliciting **community resilience targets and metrics** through civic engagement, and
- 2) to create an **interactive resilience dashboard**, grounding both in accountability and transparency.

In addition to below bottom-up approach, use insights from top-down approach:

- Dashboard developed for sustainability-metrics
- Resilience metrics developed for HUD: to assess / compare community-block-grant projects vis-à-vis important goals



Novel collaborations & knowledge exchange



Our Question:

How can resilience indicators be co-created to reflect the values and priorities of the socially most vulnerable groups, be operationalized into practical processes to help guide place-specific municipal equity policies and investment decisions that transform disaster risk, while also being replicable and scalable to communities everywhere?

Our Approach

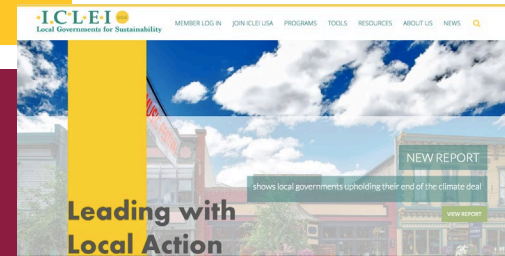
Stage 1: 4 months

- Collaboratively adapt and pilot a validated procedure with core team and advisors
- Prepare for deep civic engagement process with vulnerable communities and for scaling the protocol through our partners' regional and national networks in stage 2
- Co-design the research process for Stage 2 implementation and evaluation of this decision-tool in terms of its utility in *enhancing collaboration, reducing conflict over resource allocation, and building trust among citizens and local government.*



Stage 2: 12 months

- Preparation
- **Deep civic engagement process with different or one sub-population(s)**
- Evaluation
- Socializing decision-tool and dashboard



Stage 1

5 Step Protocol Civic Engagement Process

1: Analyze AR Process

Pre-test: Map community resilience actions & interactions, resource allocation conflicts

2: Co-design

civic engagement process and technical tools incl., dashboard

3: Conduct dry-run of

civic engagement process, Formative evaluation of #2-3 and adjustments for Stage 2

4: Co-create full proposal

(research question, objectives, replicability)

Post-test, compare with pre-test: Is proposed process effective?

Elicit mental model of risks & resilience

Identify key indicators of concern & relations among indicators

indicator weighting and analysis to create network of indicators

Identify drivers of risk and resilience as levers for investments

Input into dashboard to represent community resilience

Application of Results

Cross-departmental collaboration

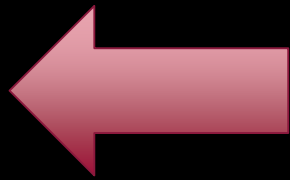
Which departments govern identified indicators/levers?

Which departments govern desired outcomes of change?

Collaboration btw tribal and city governments for community

Formative evaluation with CIVIC Board
Mutual learning with SCN and ICLEI USA

Budget Allocation Processes



- Represent community needs, priorities, values
- Facilitate synergies among city departments
- Clarify drivers of vulnerability
- Levers for social change to generate desired outcomes

Baltimore Proof positive

BALTIMORE'S OUTCOME BUDGET PROCESS³

OLD WAY	NEW WAY
Starting Point: Last Year's Spending	Starting Point: Next Year's Goals
Funding Targets: By Agency	Funding Targets: By Priority Outcome
Agency Submission: How Allocation will be Spent	Agency Submission: Proposal to Achieve Results
Debate: What to Cut	Debate: What to Keep

SOURCE: BALTIMORE BUREAU OF THE BUDGET AND MANAGEMENT RESEARCH

Outcomes: Changes in budget conversations

- **Interventions** in ONE connected system achieve collective goals for everyone
- **Reframing of control**
- **Change in narratives**

Thank you!

Contact info: katja.brundiers@asu.edu

