

**TRANSFORMATIVE CLIMATE COMMUNITIES  
(TCC) GRANT**

**SIMPL**

# AGENDA

OCTOBER 25, 2018

- I. Welcome and Introductions - LOS
- II. TCC Overview and Project Area
- III. Projects and Strategies
- IV. Leverage Update
- V. Climate Issues
- VI. Ongoing resident & stakeholder meetings
- VII. Open: Q &A Community Feedback

# ABOUT TCC

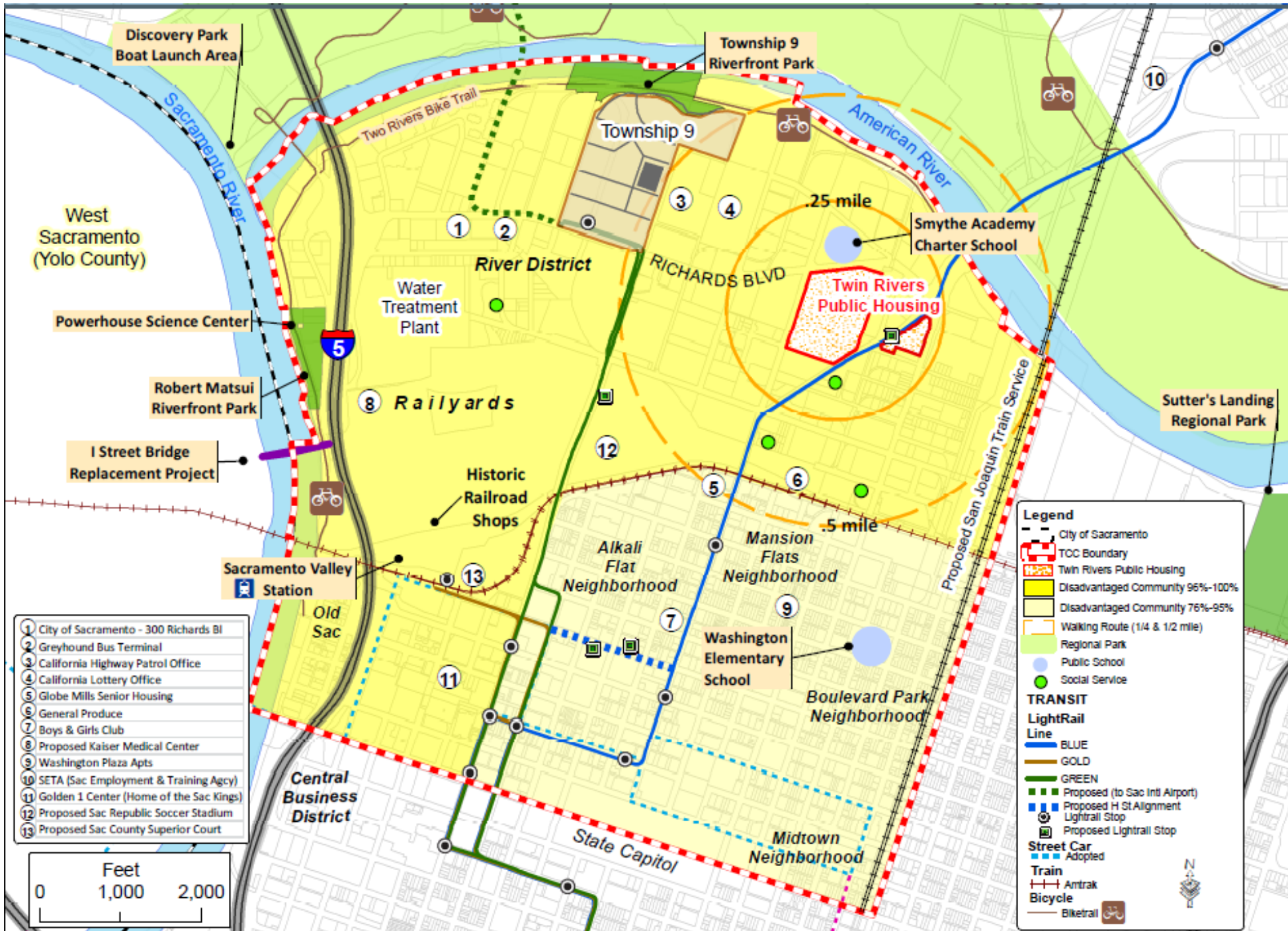
## What is the Transformative Climate Community grant?

- funds community-led development and infrastructure projects that achieve major environmental, health, and economic benefits in California's most disadvantaged communities.
- California's Cap-and-Trade Program
- \$23M available
- Deadline October 30

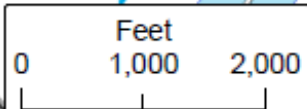
## What does it fund?

### Project Types

- Equitable Housing & Neighborhood Development
- Transit Access and Mobility
- Water Efficiency
- Urban Greening and Green Infrastructure
- Health and Wellbeing



- 1 City of Sacramento - 300 Richards Bl
- 2 Greyhound Bus Terminal
- 3 California Highway Patrol Office
- 4 California Lottery Office
- 5 Globe Mills Senior Housing
- 6 General Produce
- 7 Boys & Girls Club
- 8 Proposed Kaiser Medical Center
- 9 Washington Plaza Apts
- 10 SETA (Sac Employment & Training Agcy)
- 11 Golden 1 Center (Home of the Sac Kings)
- 12 Proposed Sac Republic Soccer Stadium
- 13 Proposed Sac County Superior Court



**Legend**

- City of Sacramento
- TCC Boundary
- Twin Rivers Public Housing
- Disadvantaged Community 96%-100%
- Disadvantaged Community 76%-95%
- Walking Route (1/4 & 1/2 mile)
- Regional Park
- Public School
- Social Service

**TRANSIT**

**LightRail Line**

- BLUE
- GOLD
- GREEN
- Proposed (to Sac Intl Airport)
- Proposed H St Alignment

**Lightrail Stop**

- Proposed Lightrail Stop

**Street Car**

- Adopted

**Train**

- Amtrak

**Bicycle**

- Biketrail





City of  
SACRAMENTO



**Regional  
Transit**

SACRAMENTO METROPOLITAN



**AIR QUALITY  
MANAGEMENT DISTRICT**



**SMUD**<sup>®</sup>



**USI | URBAN STRATEGIES, INC.**

*Families at the Center of Results*



**MCCORMACK  
BARON  
SALAZAR**

# CURRENT CO-APPLICANTS & PARTNERS

## Co-Applicants

McCormack, Baron & Salazar

SHRA

SacRT

Sac Tree Foundation

## Data Management Partner

Sac State ISR

## Community Engagement

Alchemist

WalkSacramento

River District Association

## Leverage Partners

Co-Applicants, SMUD, SACOG, CSUS, LSNC, SMAQMD, City of Sacramento

## Workforce Development :

SHRA (Lead)

• SETA

• Grid Alternatives

• Sac Conservation Corp

## Health Working Group

Wellspace, Elica, Kaiser

# Proposed Project Matrix

#	Project Name	CCI Type	Proposed Lead Partner	Partner
<b>Equitable Housing and Neighborhood Development</b>				
1	Twin Rivers - (Housing + Solar)	D1	MBS	Grid Alternatives, SHRA, Urban Strategies
<b>Transit Access and Mobility Strategy</b>				
1	Dos Rios Sac RT Station	D2	SacRT	
<b>Urban Greening and Green Infrastructure</b>				
3	River District Neighborwoods	D6	Sacramento Tree Foundation	Sac. Cons. Corp
<b>Health and Well-Being</b>				
4	Twins Rivers Housing Community Garden	D8	SHRA	MBS/Alchemist



# LEVERAGE UPDATE



# LEVERAGE UPDATE (PROJECTS)

\$46M Housing SHRA

\$430,000 Workforce Development SETA

\$11,250 Urban Forestry (shade trees) SMUD

\$2.5M Community Engagement/Workforce Development Urban Strategies  
(Breakdown TBD)

\$12,787 Outreach SacRT

\$123,627 Indicator Tracking/Reporting CSUS: ISR

\$14,597 Grant Management SacRT

**\$49,092,261**

# LEVERAGE UPDATE (LEVERAGE ONLY)

\$10M Downtown Grid Mobility – City

\$5.07M Complete North Streets 12<sup>th</sup> and 16<sup>th</sup> Streets

\$57M Streetcar SACOG

\$190,000 EV Charging SMAQMD

\$100,000 EV Charging SMUD

\$749,999.16 Low-Income Weatherization SMUD

**\$73,109,000**

# TOTAL LEVERAGE (SO FAR)

\$49,092,261 (Projects) + \$73,109,000 (leverage only) =

**\$122,201,261**

Total Project Cost:

\$23M Grant Request + \$122,201,261 Leverage =

**\$143,2201,261**

2017: Leverage \$32,377,492.58



# CLIMATE VULNERABILITY

# CLIMATE VULNERABILITY

Increased temperature – extreme heat days

Changes in precipitation patterns – decrease water supply and flooding

Increase wildfire

Sea level rise

## **Extreme Heat**

- Current average EHD – 8
- 18 days in 2015
- Per year until 2050- between 25 to 31
- High GHG emission scenario

## **Flood**

- 100 yr flood – “Occasional” every 11-100 years
- Storm water runoff
- #1 natural disaster declaration for Sac County
- Sacramento Area Flood Control Agency (SAFCA)

nation’s greatest metropolitan flood risk

# DISCUSSION: CLIMATE ISSUES

- Flood + Heat – Climate Adaption Plan
- What do you do in case of these emergencies?
- Do you know where and how to get help?
- How do you get to safety?
- Do you know of climate related events in your area?
- Do you attend? Why or why not?



# TCC STRATEGIES



# DISCUSSION: TCC STRATEGIES

1. Equitable Housing and Neighborhood Development
2. Transit Access and Mobility
3. Decarbonized Energy and Energy Efficiency
4. Water Efficiency
5. Materials Management
6. Urban Greening and Green Infrastructure
7. Land Conservation and Restoration
8. Health and Well-Being



# QUESTIONS AND COMMENTS

Questions, Comments, Concerns

## **Next Steps:**

Narrative Review + Approval: R&S Advisory Team

Submit the application

Deadline: October 30 5:00 p.m.

## **Ongoing Meetings:**

Site visit planning + Preparation

Revisiting our meeting schedule day and time.

Do we need to change this?

# Resident & Stakeholder Meeting Notes

(Q) What constitutes an extreme heat day?

(A) Over 100 degrees

(Q) What do you do in case of extreme heat?

(A) Stay in doors when the heat is over 107 degrees

(A) I use RT

(Q) Are the waiting structures shaded?

(A) Some are

(C) They should have sheltered pathways that are shaded

(C) When I go off my normal path the area is not shaded

(Q) How do you manage storms like floods?

(A) I typically set things to a higher level when it starts raining

(C) A few years ago I lost a lot of tools in storage do to the flood

(Q) How doe the rain affect your travel?

(A) Well the ground slopes where I live

(Q) You don't live in the area?

(A) No, I work in the area

(Q) Can we have the fire department come out into the community to tell people what to do in case of heat or flood emergencies?

(C) FEMA can come out and educate people on what to do

(D) Locally if you can get down to district 7 you can get education on sandbags incase of a flood emergency.

# Resident & Stakeholder Meeting Notes cont.

(Q) How would you get to safety if the levee breaks?

(A) Go up to higher ground until rescuers come

(C) Last year it flooded real bad by the river bank and I was forced to scuba dive to rescue people

(Q) Do you know anyone with any pictures of the flood?

(A) Yes, me. I have some

(Q) Can you email them to me?

(A) Yes

(Q) Do you know where the nearest cooling station is ?

(A) I think it is K street

(A) The year before last they had a cooling station in the in the city hall garage, I believe it has been converted since then

(Q) What do the homeless do?

(A) The homeless usually stay by the river

(C) They put there shirts or cloth into the river and tie it around their mouth so they can breathe the cool air

(Q) Have you heard of any cases of e. coli?

(A) No.

(C) E. coli came form the birds feces that was scrapped off the bridge during construction

(Q) How do you get information on how to be safe in emergencies?

(A) We can spread information through resident meetings and the newsletter

(C) We can contact Jeff Harris in order to strategize how to educate the community on emergency steps

(C) FEMA will just direct you to the local authority

# Resident & Stakeholder Meeting Notes cont.

(Q) Which strategies and TCC projects stand out the most to you?

(A) Transit Access and Mobility stand out the most to me

(C) One of the things that caught my attention was #5 Materials Management, it talks about food waste

(C) I read a article on a restranteur who said that they had a problem getting rid of food because they can't give food away to the homeless without getting in trouble. I don't know what the solution for that is

(C) It is a shame to through away food

(C) We have to change the laws

(C) The scrutiny comes from the county environmental manager their very strict

(C) There was a pilot program to use the food for energy

(C) We're actually working to get that program going again

(C) The biggest part of affordable housing is the 1<sup>st</sup> shovel in the ground cost \$100,000

(C) Urban Greening is a big issue because in the summer you literally try to go from tree to tree because it is so hot

(C) Public housing creates cooling places for their residence

(C) I didn't know there is a food bank in Sacramento

(C) In Oak Park and North Highlands they give away packaged food and other items

(Q) Do you have to be a 501c3 to get the items

(A) No. They are a 501c3 so you just have to live in the area

(Q) I can only get enough for me, right?

(A) No. They help entire families

(Q) I have a question are there going to be any parks put in for kids

(C) I think they should have something for kids

(A) We do have some parks. The Twin Rivers park is one

# Resident & Stakeholder Meeting Notes cont.

- (A) There eventually will be a park 1.5 blocks from here with a basketball court
- (C) There will also be on demand micro transit
- (C) I was told by Tom Goodman that there will be places with swings for kids to play
- (C) Yes it will be right across the street
- (C) The park will be in the middle of the housing and it will be called Central Park
- (C) There will also be a park in the Twin Rivers development and Matsui Park will be upgraded
  
- (C) I just got a new car and I didn't want to get a electric car because there were no charging stations
  
- (Q) Would the solar be located in the area that it is currently planned
- (A) Yes
  
- (Q) How does the solar panels effect the rent
- (A) It helps decrease the energy burden by minimizing the SMUD bill
  
- (C) I want the Transit, I want the Solar panels, I want the money

## **Rate Strategies Vote**

- (1) Equitable Housing and Neighborhood Development; Votes(2)
- (2) Transit Access and Mobility; Votes(6)
- (3) Decarbonized Energy and Efficiency Votes(1)
- (4) Water Efficiency Votes(0)
- (5) Materials Management Votes(0)
- (6) Urban Greening Votes(4)
- (7) Land Conservation and Restoration Votes(1)
- (8) Health and Well being Votes(1)

# Resident & Stakeholder Meeting Notes cont.

- (C) I do a lot of informal meetings and I have found that between 3-6 p.m. I have the most participation
- (C) 3 to 6 is actually when the bus lands so anyone with children would be able to attend
- (C) I have children so 1-2:30 p.m. is actually good for me
- (Q) I missed some meetings, I have submitted feedback online, are you all getting it?
- (A) If you submitted comments online we have received it
- (C) I am really interested to know about solar panels and car ports
- (C) 25% of the carports will be covered with solar panels
- (C) I don't know how you have shade trees provide shade