TRANSFORMATIVE CLIMATE COMMUNITIES
PLANNING GRANT

Grant Update and Sustainable Neighborhood Plan Presentation
• Update the **Transformative Climate Communities** Planning Grant Activities.
• Request approval of the **Sustainable Neighborhood Plan** which contains the collective priorities of nearly 2,000 community members based on seven months of outreach in Central and South Stockton neighborhoods.
City of Stockton

**TCC Planning Grant**

Planning Boundaries
Policies and projects are centered around the following TCC program goals:

1. Increasing the availability of affordable housing
2. Promoting water conservation
3. Improving transportation
4. Protecting natural resources and agricultural lands
5. Promoting public health and equity
6. Revitalizing community and urban centers
7. Strengthening the economy
8. Improving air and water quality
9. Encouraging greater infill and compact development
10. Assisting state and local entities in the planning of sustainable communities and meeting AB 32 goals
11. Advancing the priorities developed in Safeguarding California, the State’s climate adaptation strategy
12. Advancing the goals of the City of Stockton’s Climate Action Plan
BACKGROUND: 2017 - 2018

2017

» City of Stockton applies and is awarded the Transformative Climate Communities (TCC) Planning Grant administered by the Strategic Growth Council and implemented by the California Department of Conservation.

2018

» City Council passes resolution 2018-08-21-111, accepting the $170,000 TCC Planning Grant.

» TCC Planning Grant partners include: Catholic Charities of the Diocese of Stockton, Fathers and Families of San Joaquin, Public Health Advocates, PUENTES, Rising Sun Center for Opportunity, STAND, and Third City Coalition.

» The grant period concludes on October 31, 2019.
TCC Planning Grant partners and community members create “Rise Stockton” to support the implement of the TCC Planning Grant.

Complete the three Planning Grant activities:
- Climate Leadership Forum
- Sustainable Neighborhood Plan
- South Stockton Tree Census Update

Conduct the following outreach methods to ensure the full perspective of residents within the Planning Area was captured. A total of 1,885 residents were engaged in the following ways:
- large meetings and town halls;
- small meetings and workshops;
- seminars;
- presentations;
- conversations with residents, businesses, landowners, and other stakeholders; and
- online surveying and canvassing of Planning Area neighborhoods.
PLANNING GRANT UPDATE: OUTREACH

Outreach Priorities

» Door-to-door canvassing and focused conversations were conducted within the TCC Planning Area by Rise Stockton partners. Community priorities and project ideas were identified by analyzing the results of two surveys. The construction of both surveys was informed by the comments received through public workshops and focused conversations.

Outreach Recommendations

» Trust building work prior to deliverables.
» Draw on existing networks (of community stakeholders, residents or partners).
» Need to build capacity and invest in community engagement for sustained work.
» Ensure that those who are engaged in the beginning, stay engaged throughout and have decision-making opportunities/are decision-makers in the implementation process.
» Race and History Matters. Understand previous government impacts.
Climate Leadership Forums

» Rise Stockton held educational workshops designed to foster a symbiotic relationship between Rise Stockton and residents within the Planning Area.

» Perspectives of residents were captured through verbal and written input and the residents were given tools to address the climate-related issues within their communities.

» **Number of sessions:** 8

» **Number attended:** 110 people
South Stockton Tree Census

» The 2019 **Tree Inventory** is a combination of research done by a team of students from **Stanford University** and three-day data collection effort by **PUENTES** and their volunteers.

» The goal of this project was to document street tree health since the **2011 Stockton Tree Census** across three project sites: Brookside, Fremont, and the Sierra Vista housing project.

» Brookside served as the control for this study, while Fremont and Sierra Vista sites are located within the **Transformative Climate Communities** Planning Grant area and the **South Stockton Promise Zone**.
Figure 4.1 - Condition of all trees surveyed within Brookside, Fremont, and Sierra Vista, 2019.

Condition of Trees Surveyed: Overall
- Good: 73.70%
- Fair: 21.60%
- Poor: 4.10%
- Dead: 0.60%

Figure 4.4
- Good: 82.20%
- Fair: 15.10%
- Poor: 1.60%
- Dead: 0.50%

Figure 4.6
- Good: 65.80%
- Fair: 21.90%
- Poor: 12.30%
Figure 4.7 depicts the 2D map available on Hivemapper’s website. Sections highlighted in purple indicate areas captured in drone footage on March 14, 2019.

Figure 4.8 is an example of the 3D map generated from the collected footage. Users can also select a point on the 3D map to view video footage from multiple angles of an area of interest.
<table>
<thead>
<tr>
<th>Location</th>
<th>Loss</th>
<th>Percent Loss</th>
</tr>
</thead>
<tbody>
<tr>
<td>Taft Elementary</td>
<td>-15</td>
<td>-41%</td>
</tr>
<tr>
<td>Fremont</td>
<td>-28</td>
<td>-20.4%</td>
</tr>
<tr>
<td>Van Buren</td>
<td>-144</td>
<td>-25%</td>
</tr>
<tr>
<td>Sierra Vista</td>
<td>-20</td>
<td>-15.7%</td>
</tr>
<tr>
<td>Conway Project</td>
<td>-25</td>
<td>-6.6%</td>
</tr>
<tr>
<td>Nightingale</td>
<td>-59</td>
<td>-20%</td>
</tr>
<tr>
<td>Adams</td>
<td>-48</td>
<td>-12.8%</td>
</tr>
</tbody>
</table>
Priorities

» The community priorities were determined by Planning Area residents through the community outreach and engagement process from January to May 2019.

» Each of the ideas align with City and Statewide goals

» As well as with various climate grant programs that could potentially provide funding.
The CalEnviroScreen 3.0 map defines the areas marked in green as those with the lowest amount of environmental burden; areas marked in red have the highest.

**Cal Enviro Screen 3.0 Legend**

- **31-40%**
- **41-50%**
- **51-60%**
- **61-70%**
- **71-80%**
- **81-90%**
- **91-100%**
Prioritizing Health

In Stockton, many existing neighborhoods in the **Planning Area** lack access to fresh produce and healthy food. Coupled with costly transit access, many residents are isolated in **food deserts** with limited options beyond liquor stores, snacks and fast food. Obesity, among other negative health indicators such as diabetes and heart disease, have impacted residents. Restoring decision-making and community power over food production and access is essential to improving public health.
5.0 Health and Food

Respondents listed that they experience or witness a lack of affordable/quality healthcare, no access to healthy food, and have minimum options for physical activity more than any of the other options. More grocery stores and farmer’s markets are the leading solutions for community members to improve food access in their neighborhood, see Figure 5.2.

Please indicate if you or anyone in your community struggles with one or more of the issues below. *Check all that apply

-  Lack of Affordable/Quality Healthcare
-  Lack of Options for Physical Activity
-  No Access to Healthy Food
-  None of These Apply to Me
-  Lack of Quality Housing
-  Safety
-  Education
-  Financial Assistance
-  Limited Recreational Opportunities

Figure 5.1 - Health and Food in the Community

How can we improve food access at the neighborhood and city level?

-  More Grocery Stores
-  Affordable Healthy Food
-  Community Gardens
-  Food banks & Pantries (Mobile, Local)
-  Health Education/Outreach
-  Cleaner Parks
-  Improve Safety

Figure 5.2 - Community Solutions to food access
Data Collection
- Surveys were created by AmeriCorps VISTA members in collaboration with Rise Stockton and their partnering organizations. From June 12th, 2019 - July 8th, 2019 surveys were administered to the community through a combination of semi-structured interviews, conducted by Rise Stockton partners and volunteers, and online self-reporting. A total of 104 surveys were collected.

Project Ranking
- Respondents were asked to rank each project within its designated category from a scale from 1 to 3 or 1 or 4 depending on how many total options were available in that category. A score of 1 indicates that respondents believe that a project would be most helpful to their neighborhood/city and vice versa.

Legend:
- Farmers market
- Food bank
- Community garden
- Healthy meal prep classes

Project Rankings

<table>
<thead>
<tr>
<th>Rank</th>
<th>Project</th>
<th>Overall Score</th>
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<tbody>
<tr>
<td>*1st</td>
<td>Farmers market</td>
<td>167</td>
</tr>
<tr>
<td>2nd</td>
<td>Food bank</td>
<td>160</td>
</tr>
<tr>
<td>3rd</td>
<td>Community garden</td>
<td>160</td>
</tr>
<tr>
<td>4th</td>
<td>Healthy meal prep classes</td>
<td>145</td>
</tr>
</tbody>
</table>

*Adding a farmers market into the community is a leading solution chosen to improve healthy food access in Survey 1.
The Sustainable Neighborhood Plan (SNP) is a framework for sustainable development in Stockton’s most climate effected communities (Central and South Stockton).

It seeks to translate community concerns and recommendations into project priorities and policy proposals.

Methods

 Outreach methods included: large meetings and townhalls; small meetings and workshops; seminars; presentations; conversations with residents, businesses, landowners, and other stakeholders; and online surveying and canvassing of Planning Area neighborhoods.
PLANNING GRANT UPDATE: SNP
Priorities and Projects

CP 1. Energy
   » Learning ways to lower their utility bill

CP 2. Health
   » Establishing a farmers market in their neighborhood

CP 3. Parks
   » Improving park equipment

CP 4. Safety
   » Creating a neighborhood watch program
PLANNING GRANT UPDATE: SNP
Priorities and Projects

CP 5. Transportation
  » Establishing safer routes to school

CP 6. Waste
  » Implementing a neighborhood clean-up program

CP 7. Water
  » Water efficiency and household water testing and repair support
Sustainable Neighborhood Plan
The goal of our combined efforts was to create a comprehensive and community driven Sustainable Neighborhood. Through this outreach and engagement, these consistent themes emerged:

» Economic Development
» Sustainable Learning & Civic Engagement
» Local Capacity Building & Accountability
» Stockton’s Green Future: From Segregation to Collaboration
IMPLEMENTATION GRANT

$28M, $14M match
  » Shovel ready projects identified in the SNP

City Staff is working on pre-Implementation Grant coordination.

Strategic Growth Council provides Technical Assistance support.
NEXT STEPS

• Request to approve the **Transformative Climate Communities** Planning Grant
  Sustainable Neighborhood Plan
THANK YOU, TCC PARTNERS!