

An aerial photograph of a city neighborhood, showing buildings, streets, and greenery. A large, semi-transparent blue overlay covers the top two-thirds of the image. This overlay features a faint, light blue geometric pattern of overlapping squares and rectangles. The text is centered within this blue area.

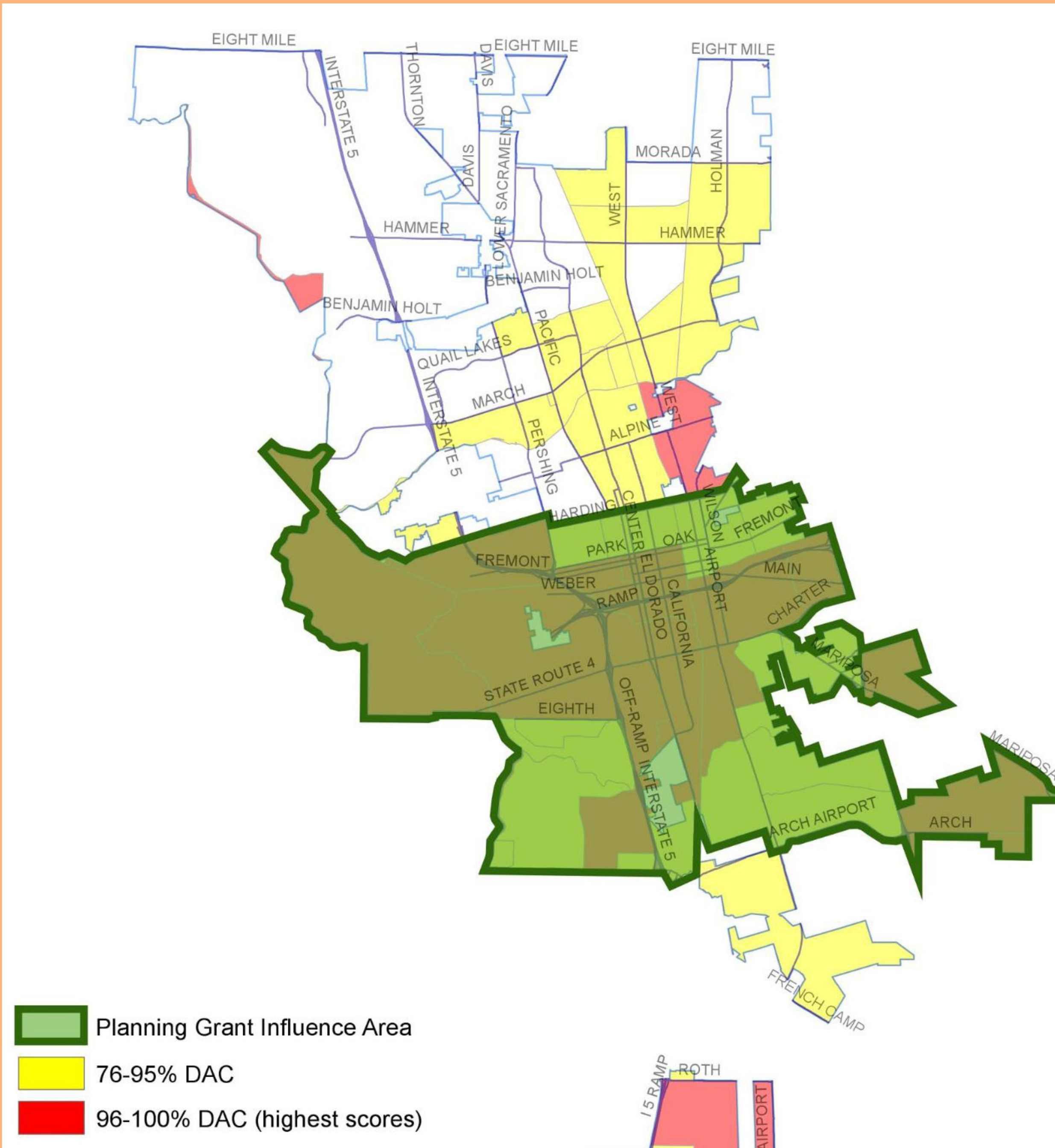
# TRANSFORMATIVE CLIMATE COMMUNITIES PLANNING GRANT

Grant Update and Sustainable Neighborhood Plan Presentation

# SUMMARY



- 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



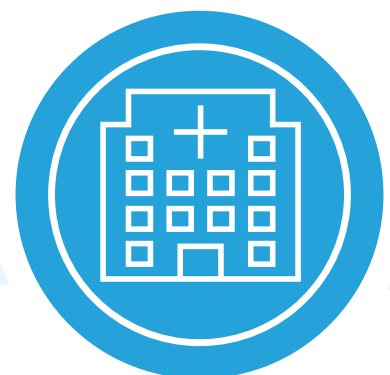
**2.** Promoting water conservation



**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



The Transformative Climate Communities (TCC) Program funds community-led development and infrastructure projects that achieve major environmental, health, and economic benefits in California's most disadvantaged communities. Funded by California's Cap-and-Trade Program, TCC empowers the communities most impacted by pollution to choose their community vision, strategies, and projects to enact transformational change – all with data-driven milestones and measurable outcomes.

In its first year, and through a competitive process, the Strategic Growth Council (SGC) awarded grants to three recipients in three locations: including \$66.5 million to the City of Fresno, \$33 million to the Watts neighborhood of Los Angeles, and \$33 million to the City of Ontario. Round two will award \$46 million in competitive funding.

*“TCC empowers the communities most impacted by pollution to choose their own goals, strategies and projects to enact transformational change”*



## 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.

# BACKGROUND: 2019



**STOCKTON.  
ROOTED.  
RESILIENT.  
RISING.**

Rise Stockton works to prioritize development and infrastructure projects that achieve major *environmental, health, and economic benefits* in Stockton's most disadvantaged neighborhoods.

[Join the Movement](#)

**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.

# PLANNING GRANT UPDATE: CLF



## 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



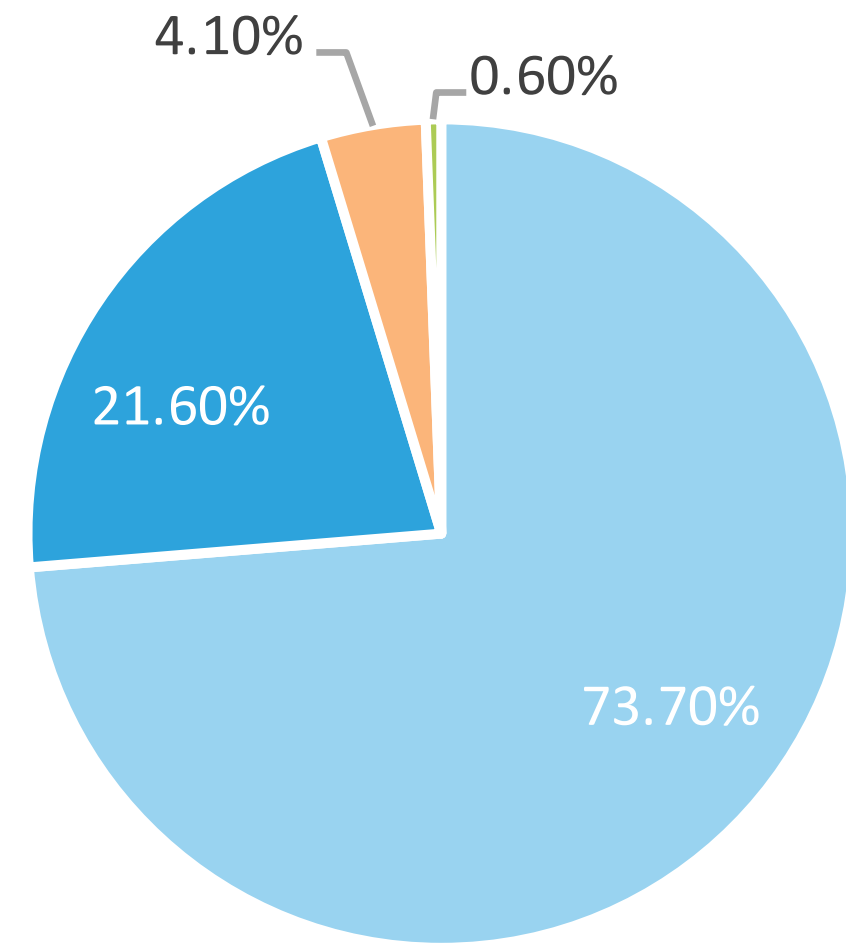
# PLANNING GRANT UPDATE: TREE CENSUS



## 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**.

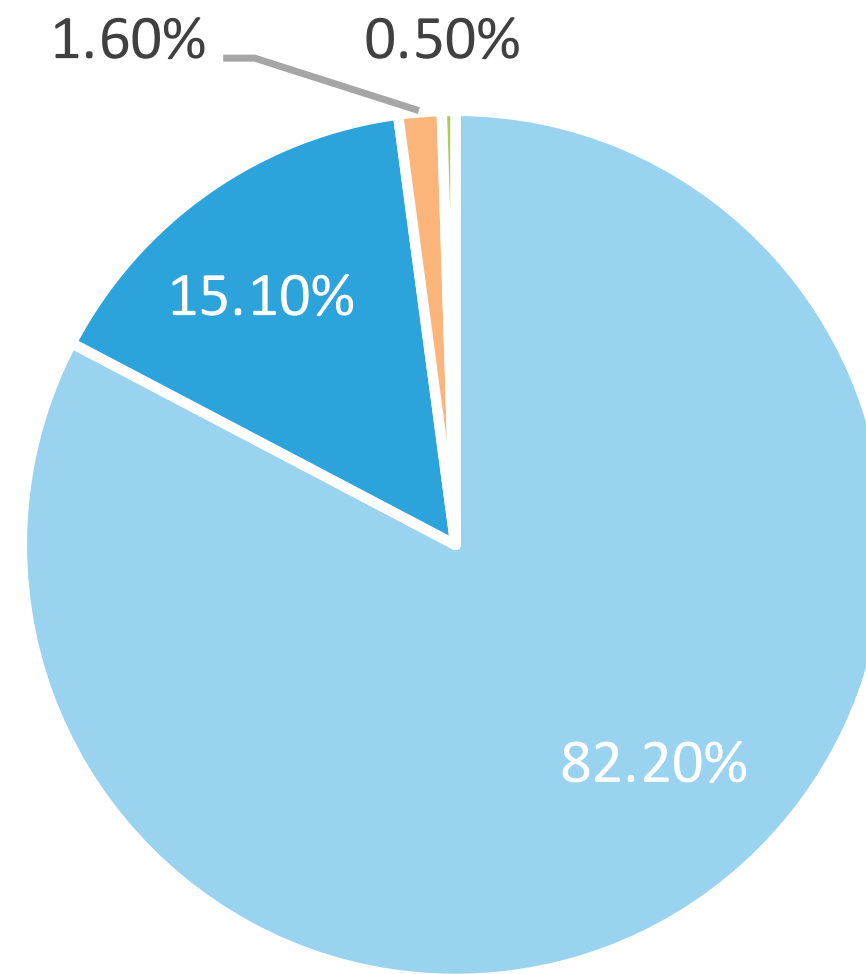
Condition of Trees Surveyed: Overall



■ Good ■ Fair ■ Poor ■ Dead

**Figure 4.1** - Condition of all trees surveyed within Brookside, Fremont, and Sierra Vista, 2019.

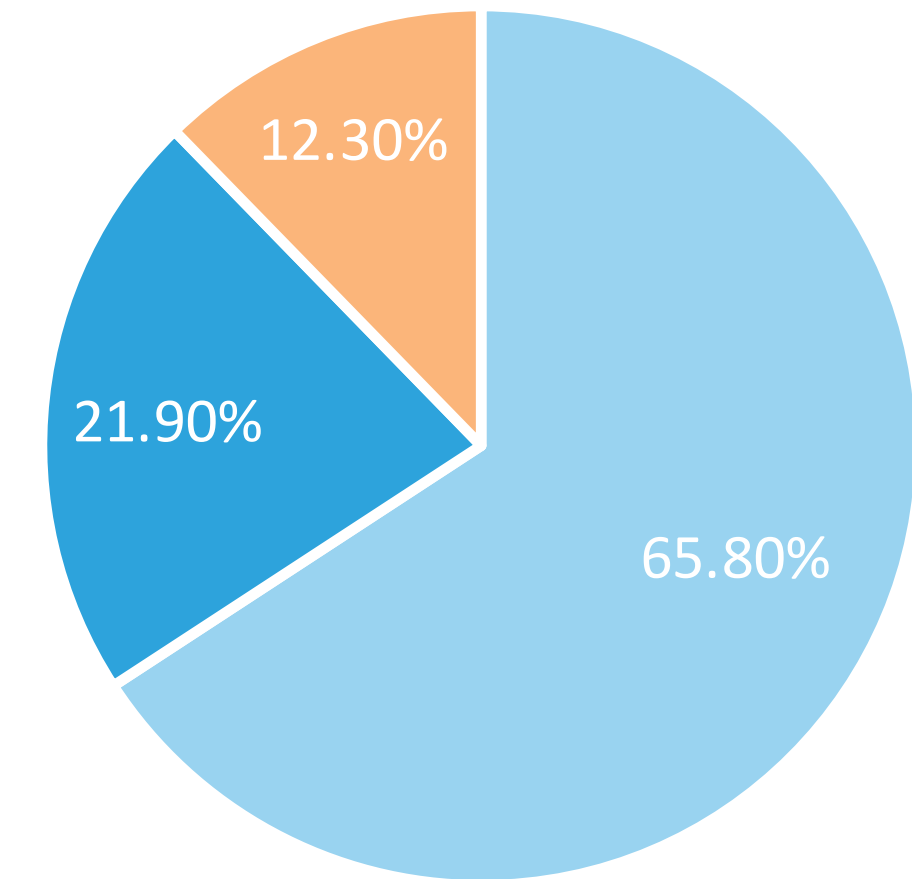
Condition of Trees Surveyed: Brookside



■ Good ■ Fair ■ Poor ■ Dead

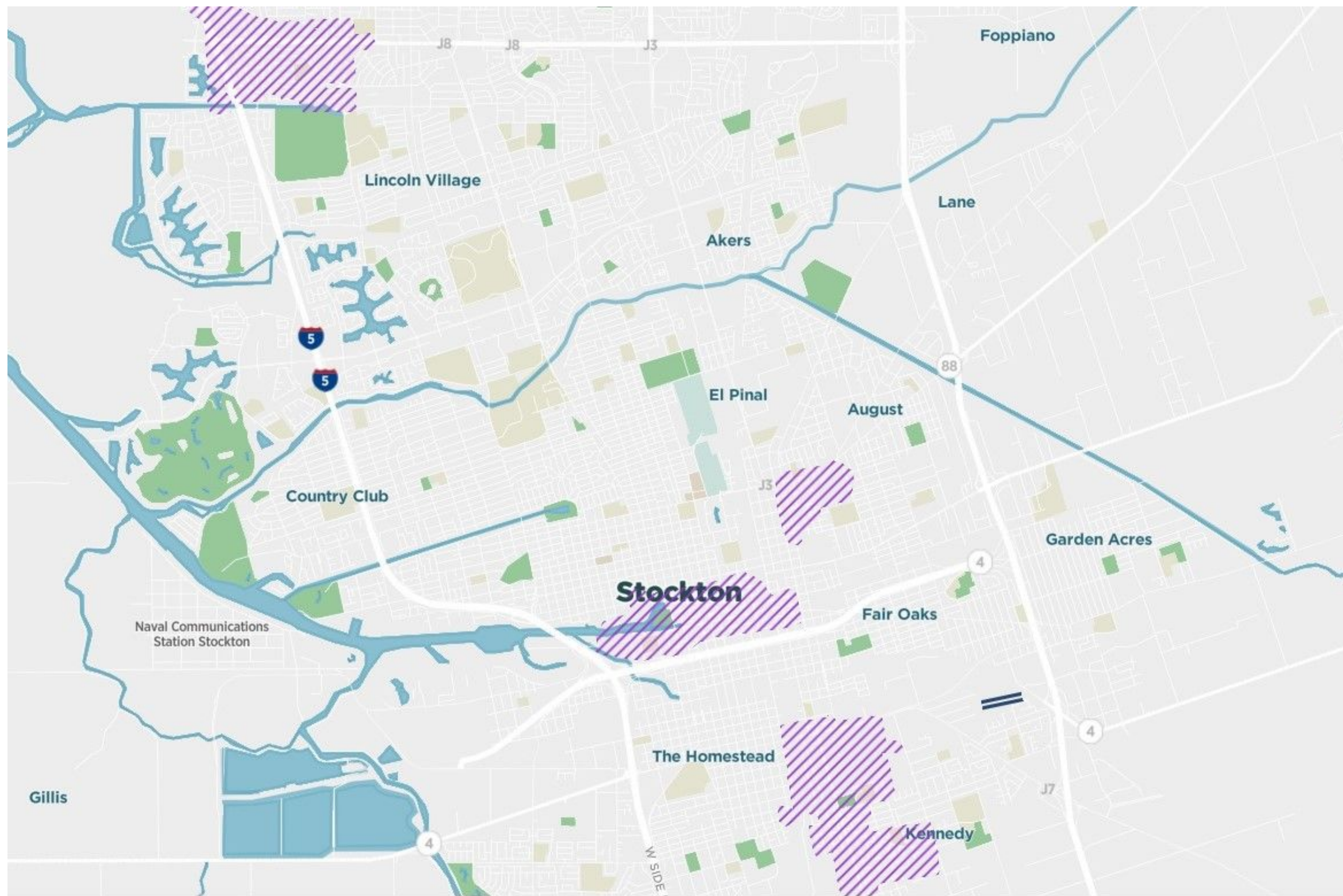
**Figure 4.4**

Condition of Trees Surveyed: Sierra Vista



■ Good ■ Fair ■ Poor

**Figure 4.6**

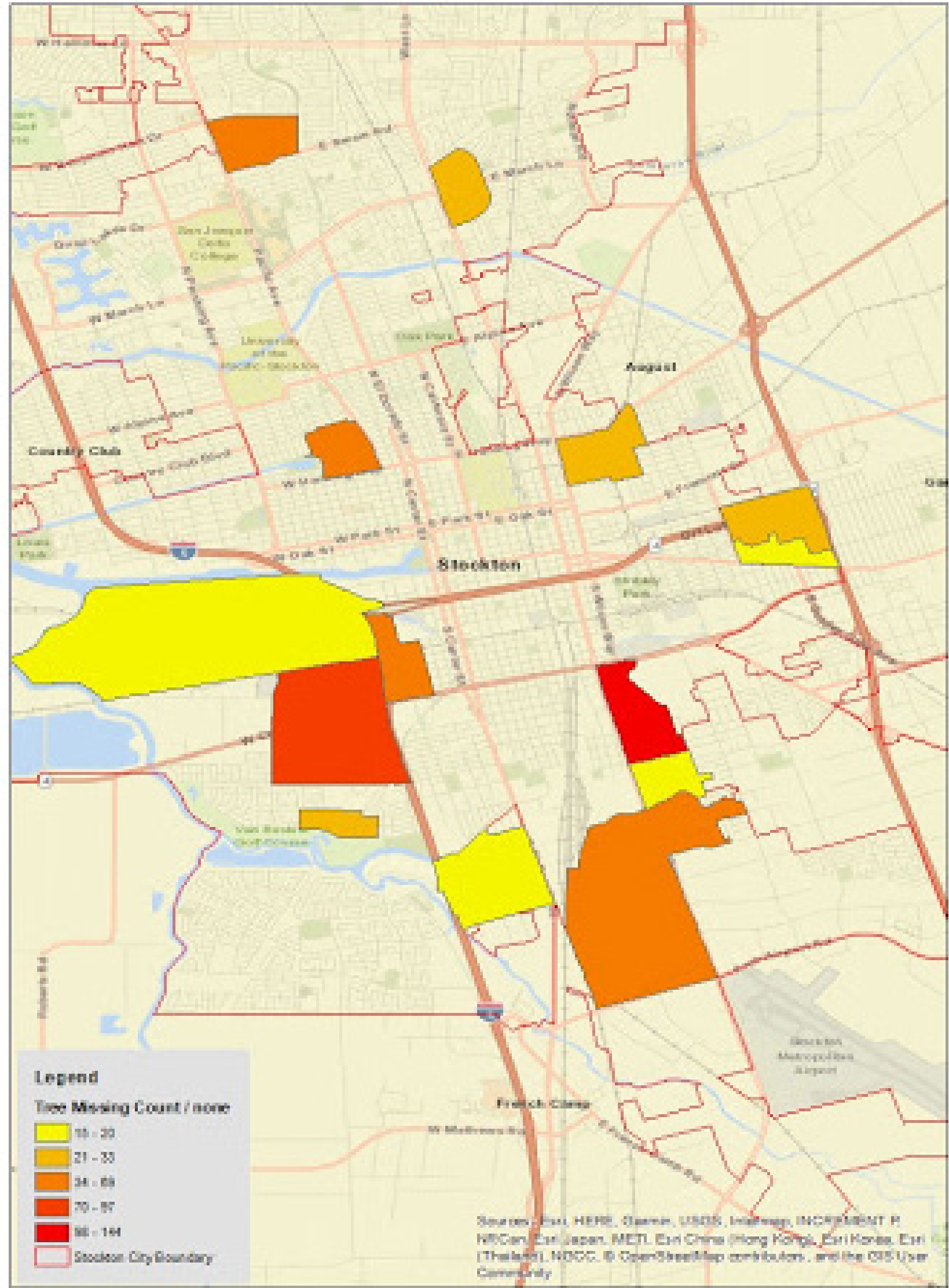


**Figure 4.7** depicts the 2D map available on Hivemapper's website. Sections highlighted in purple indicate areas captured in drone footage on March 14, 2019.



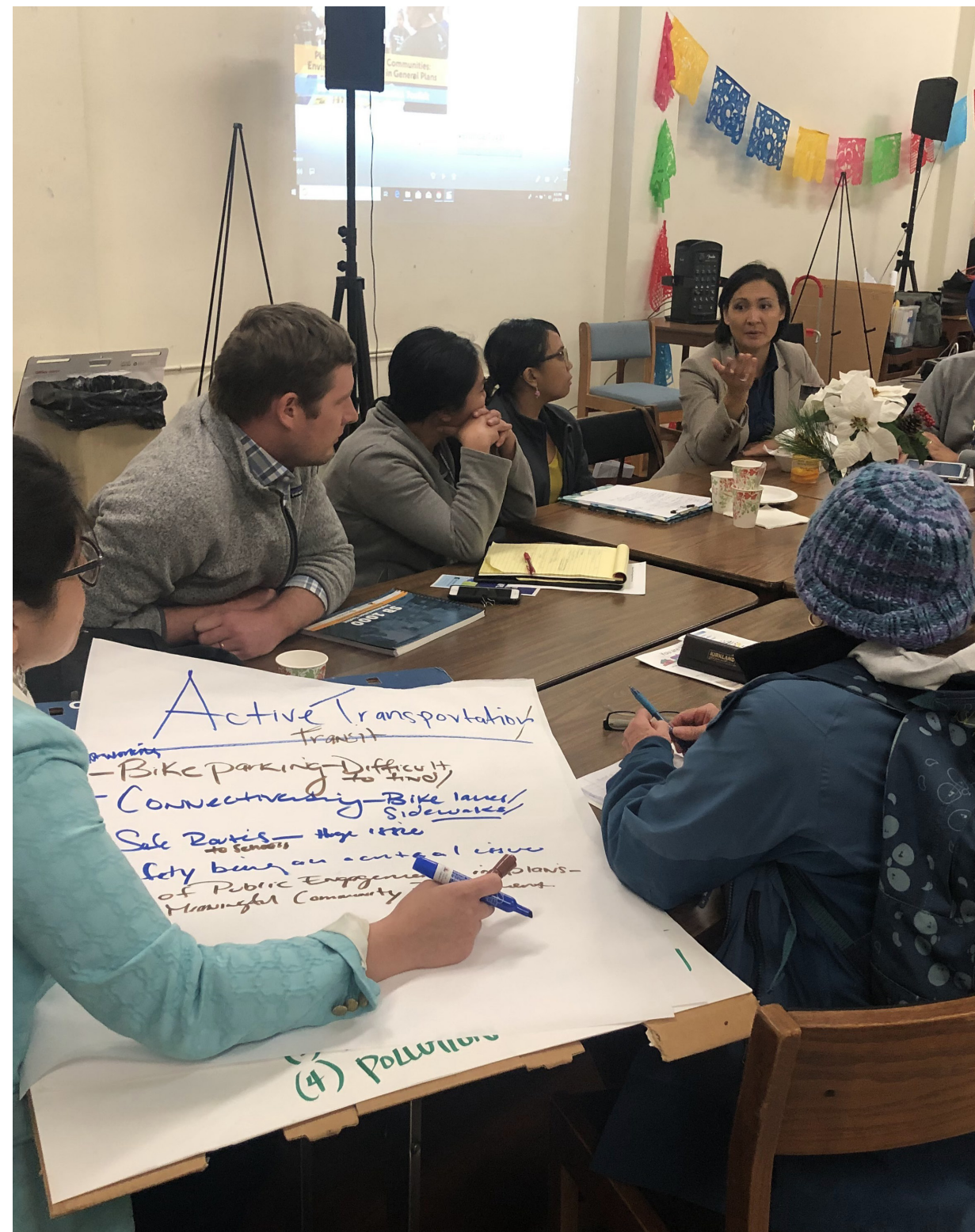
**Figure 4.8** is an example of the 3D map generated from the collected footage. Users can also select a point on the 3D map to view video footage from multiple angles of an area of interest.

<b>Taft Elementary</b>	-15 (-41%)
<b>Fremont</b>	-28 (-20.4%)
<b>Van Buren</b>	-144 (-25%)
<b>Sierra Vista</b>	-20 (-15.7%)
<b>Conway Project</b>	-25 (-6.6%)
<b>Nightingale</b>	-59 (-20%)
<b>Adams</b>	-48 (-12.8%)



# CITYWIDE TREE LOSS

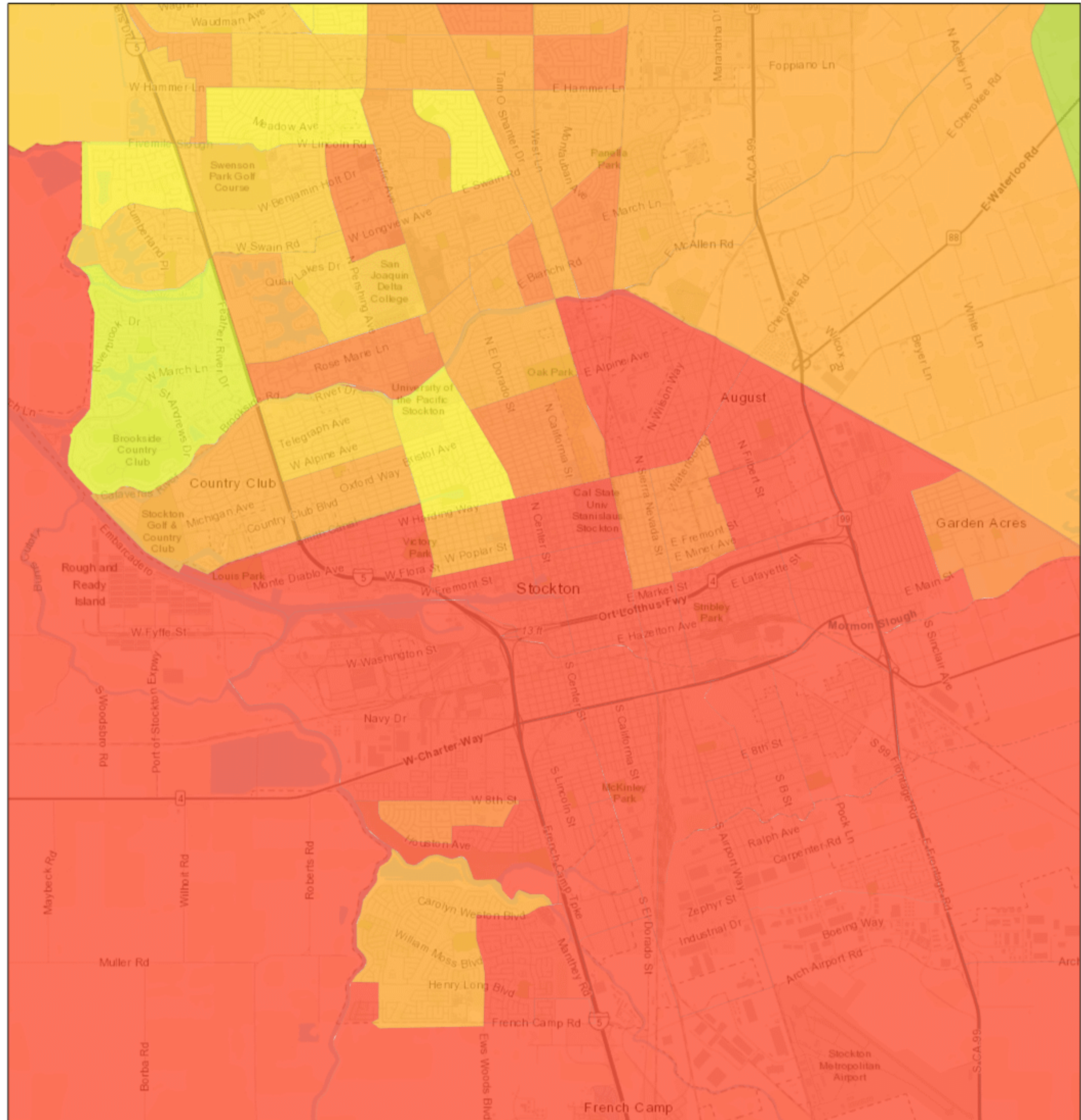
# PLANNING GRANT UPDATE: COMMUNITY PRIORITIES



## 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.

# CalEnviroScreen 3.0 Results (June 2018 Update)

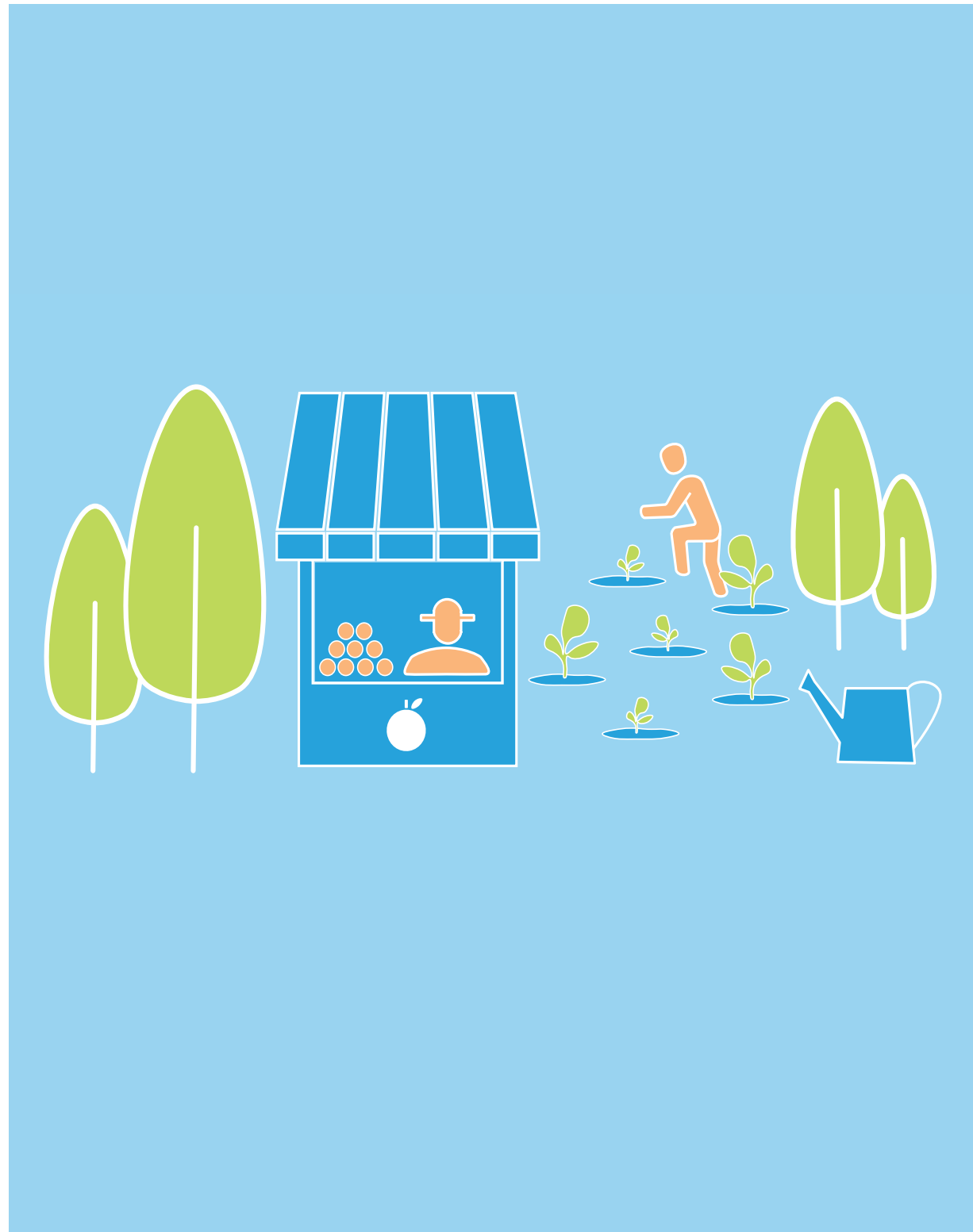


The **CalEnviroScreen 3.0** map defines the areas marked in green as those with the lowest amount of environmental burden; areas marked in red have the highest.

## CAL ENVIRO SCREEN 3.0 LEGEND

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

# SAMPLE COMMUNITY PRIORITY: HEALTH



## 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

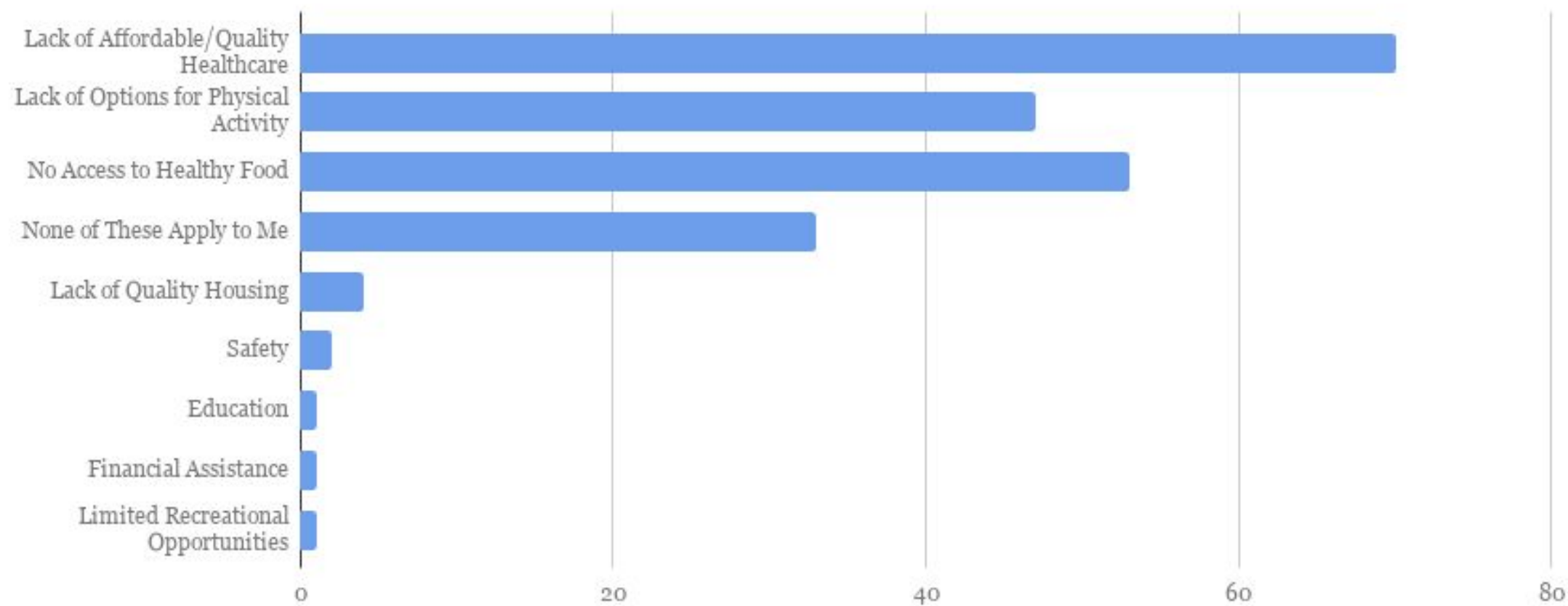
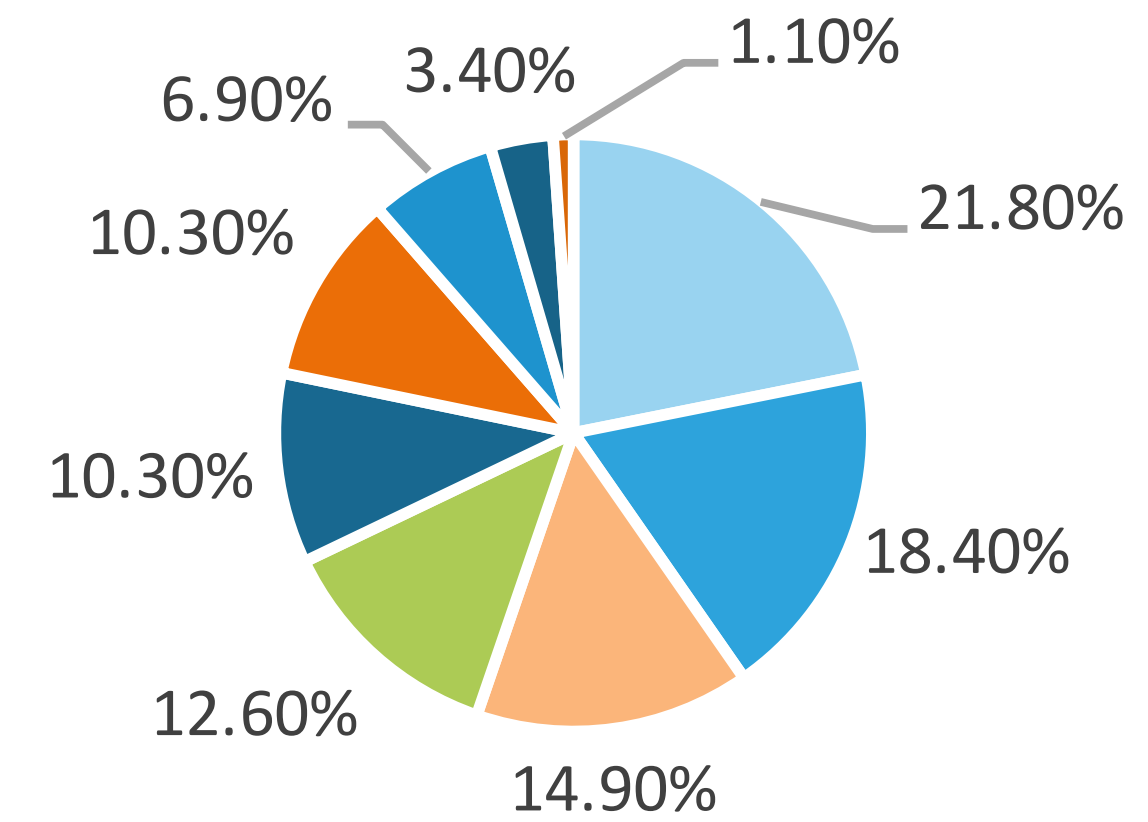


Figure 5.1 - Health and Food in the Community

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



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

Figure 5.2 - Community Solutions to food access



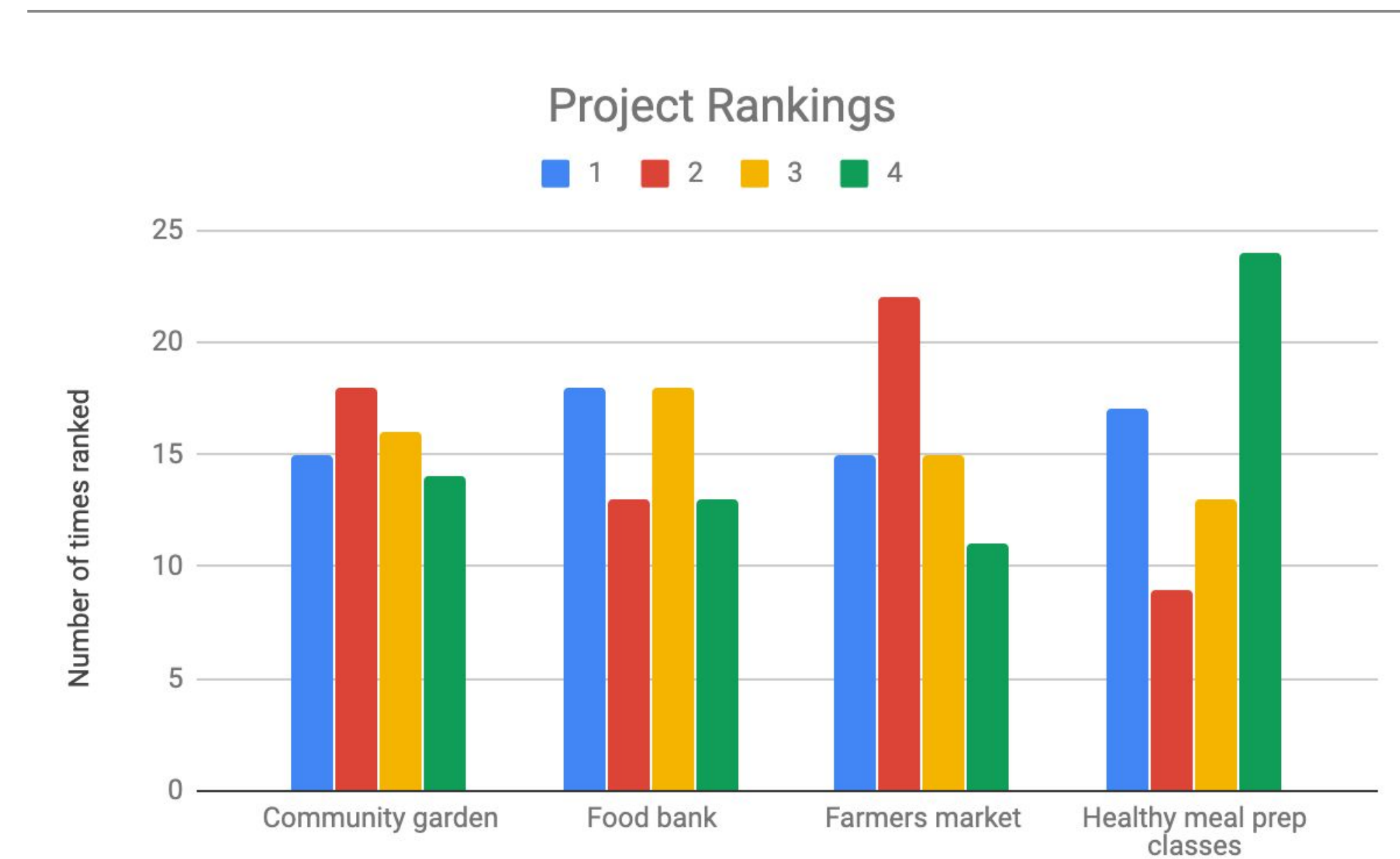
## Data Collection

» 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.

## 5.0 Health

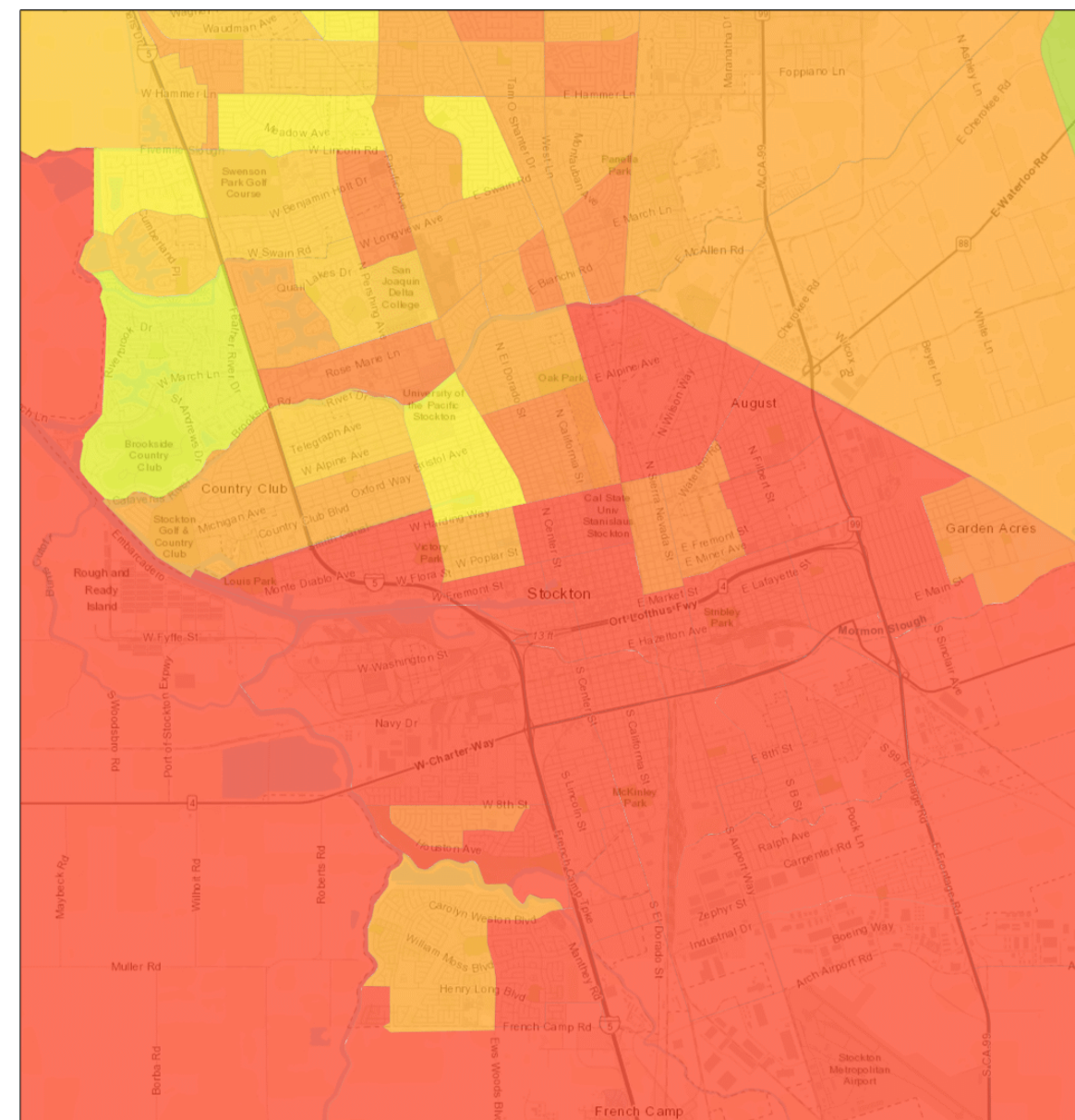


Rank	Project	Overall Score
*1st	Farmers market	167
2nd	Food bank	160
3rd	Community garden	160
4th	Healthy meal prep classes	145

\*Adding a farmers market into the community is a leading solution chosen to improve healthy food access in Survey 1.

# PLANNING GRANT UPDATE: SNP

CalEnviroScreen 3.0 Results (June 2018 Update)



## Sustainable Neighborhood Plan

- » 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

# PLANNING GRANT UPDATE: SNP



## **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!

