



CAR-LESS California

TRIP History & Goals

CAR-LESS Phases/ Tiers

Project Build-out

Team Structure

PROJECT OVERVIEW

Paul S. Sarbanes

Transit in Parks - TRIP



HISTORY

- Established in August 2005 as the Alternative Transportation in Parks and Public Lands (ATPPL)
- Administered by the FTA in partnership with DOI and Forest Service

GOALS

- Conserve Natural, Historical and Cultural Resources
- Reduce Congestion and Pollution
- Improve Visitor Mobility and Accessibility
- Enhance Visitor Experience
- Ensure Access to All, Including Persons With Disabilities



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California **A**lternative transportation for **R**ecreation –
Leisure for **E**veryone that is **S**eamless and **S**ustainable



VISION:

Alternative transportation systems (ATS) provide safe, affordable and sustainable travel excursions from neighborhoods to America's great outdoors. All population segments benefit, but public land managers are particularly mindful of population segments that may have limited access, and therefore, have not derived the health and leisure benefits that public lands provide. Project planning and implementation supports the three pillars of sustainable recreation: social, economic and environmental sustainability. Participating federal land management agencies (FLMAs) coordinate their actions to blur agency jurisdictions and focus on the visitor's experience. Outdoor experiences are meaningful and relevant to California's diverse population base. Interested agencies, organizations and individuals are invited to participate at any planning or implementation step. Project coordination serves as a national model for a robust ATS connecting California's diverse people to their public lands. The next generation of California's outdoor recreation, leisure, environmental/ natural resource and health professionals provide a significant role in designing California's transit in parks future.



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GUIDING PRINCIPLES:

1. *Advancing a Seamless-Service Approach to Outdoor Recreation Services*
2. *Extending Transit in Parks Opportunities to Underserved Communities*
3. *Adopting a Planning and Implementation Horizon that Supports Sustainability*
4. *Engaging Strategic Partners, Stakeholders, Technical Support and Expertise*
5. *Orchestrating the Convergence of Program Offerings*
6. *Pursuing Meaningful Outdoor Experiences*
7. *Nurturing the Promise of the Next Generation of Recreation Professionals*
8. *Promoting Social Sustainability through Increased Individual and Community Health*
9. *Promoting Economic Sustainability of Transportation System, Affected Communities and Recreation Areas*
10. *Promoting Environmental Sustainability by Protecting and Enhancing the Natural, Cultural and Historic Resources for the Benefit and Enjoyment of Future Generations*

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Project Goals:

GOAL 1: Improve visitor mobility and ensure access to federal public lands for ALL populations, focusing on those that have no other means of transportation, but also serving those who choose not to drive.

GOAL 2: Enhance visitor's experience upon visiting federally managed public lands.

GOAL 3: Implement a new interdisciplinary, interagency collaborative paradigm for region-wide sustainable transportation planning framework that can be replicated.

GOAL 4: Promote the health benefits to target neighborhoods of new and expanded access to federal public lands via ATS.

GOAL 5: Promote the economic benefits of bringing more people to federal public lands via ATS.

GOAL 6: Preserve the natural, cultural, and historic resources on federally managed lands through use of ATS.

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Project Phases

Phase I: Central CA

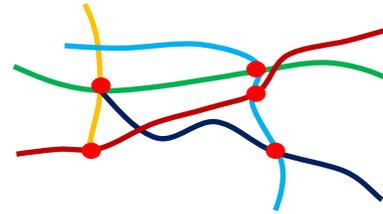
Phase II: Southern CA

Phase III: Northern CA



Project Tiers

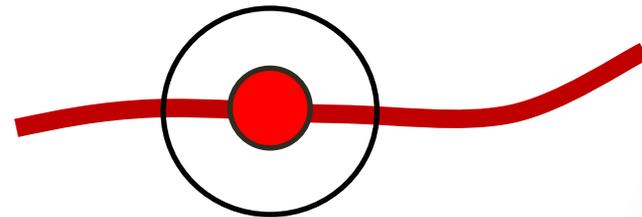
Tier 1 - Regional Transit Networks



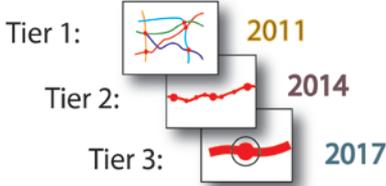
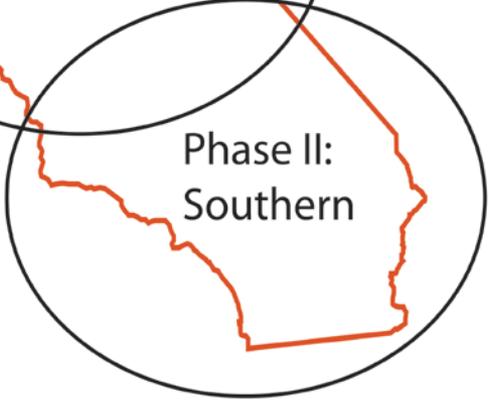
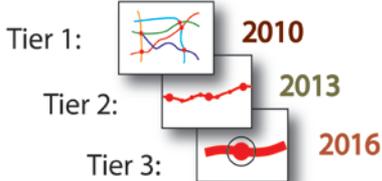
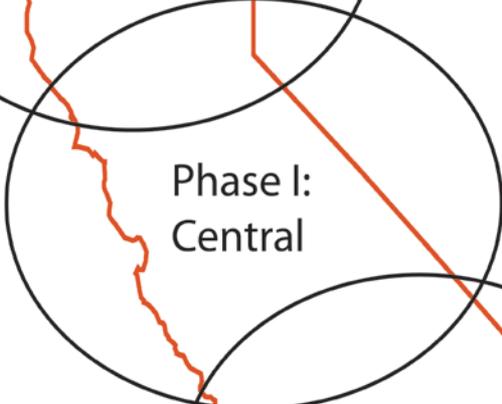
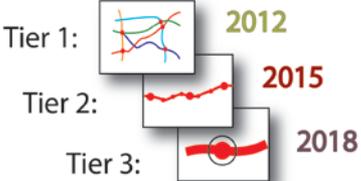
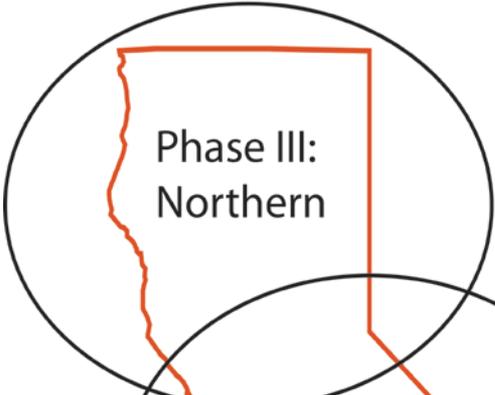
Tier 2 - Transit Corridors



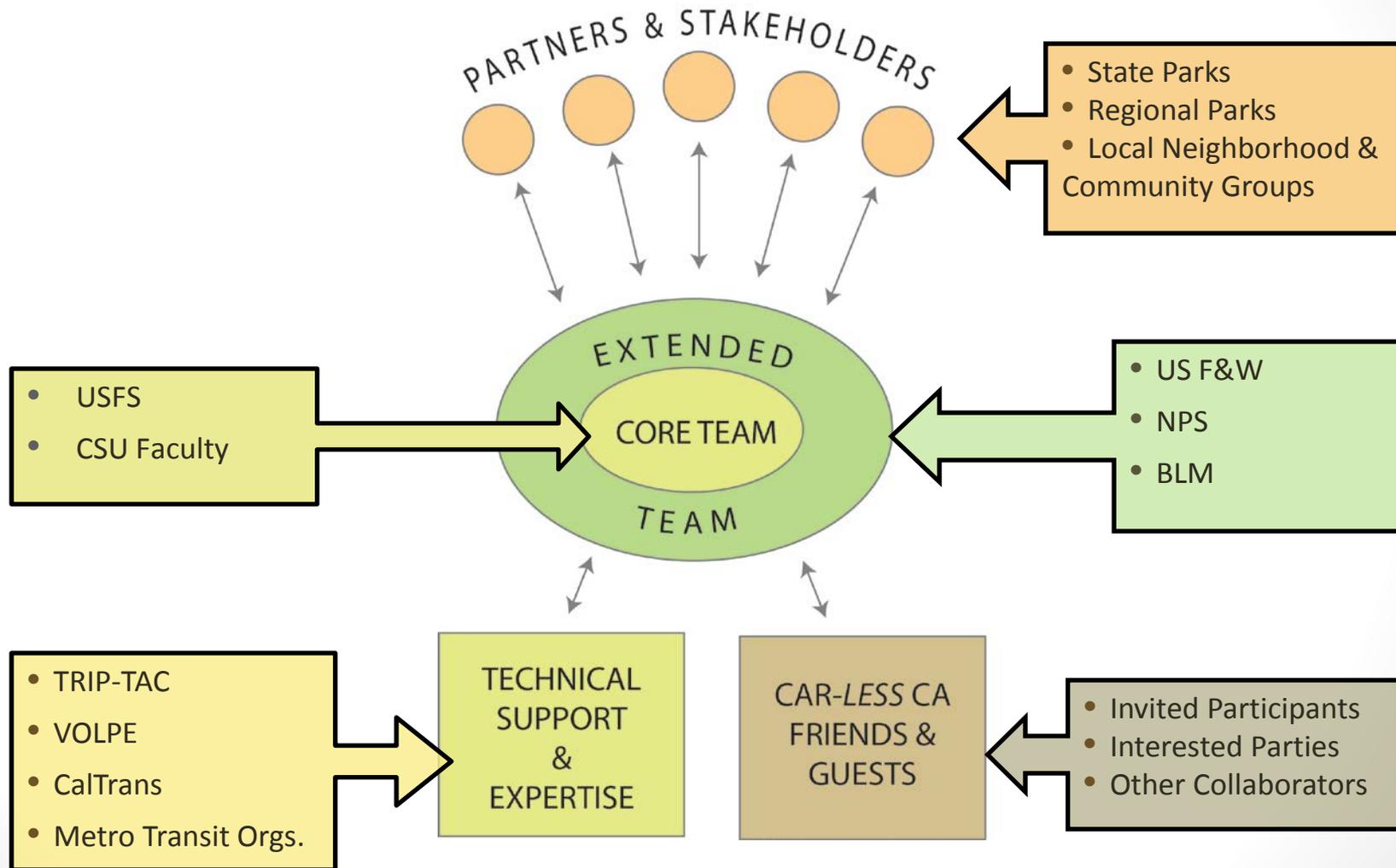
Tier 3 - Station Area Design & Implementation



Project Buildout



Team Organizational Structure



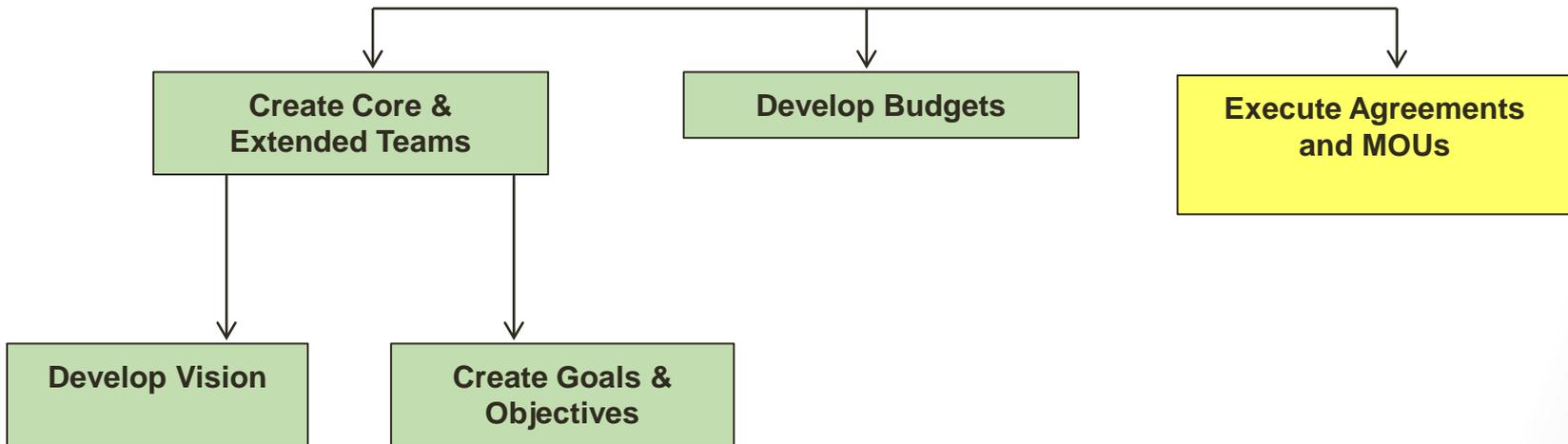
Flowchart

Timeline

TIER 1 PROCESS & TIMELINE

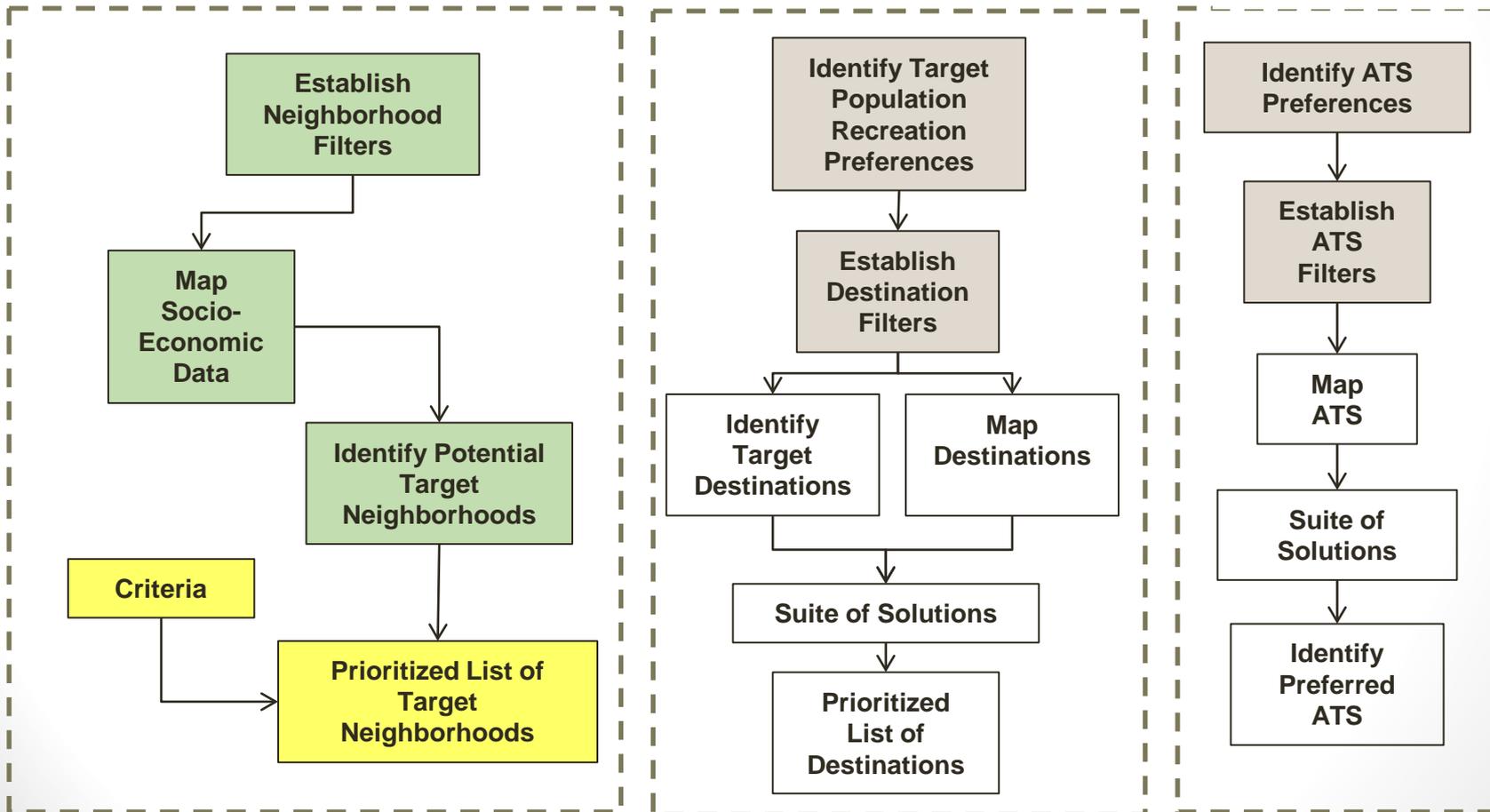
Tier 1 Process

Project Initiation



Tier 1 Process

Determine Neighborhoods, Destinations and ATS



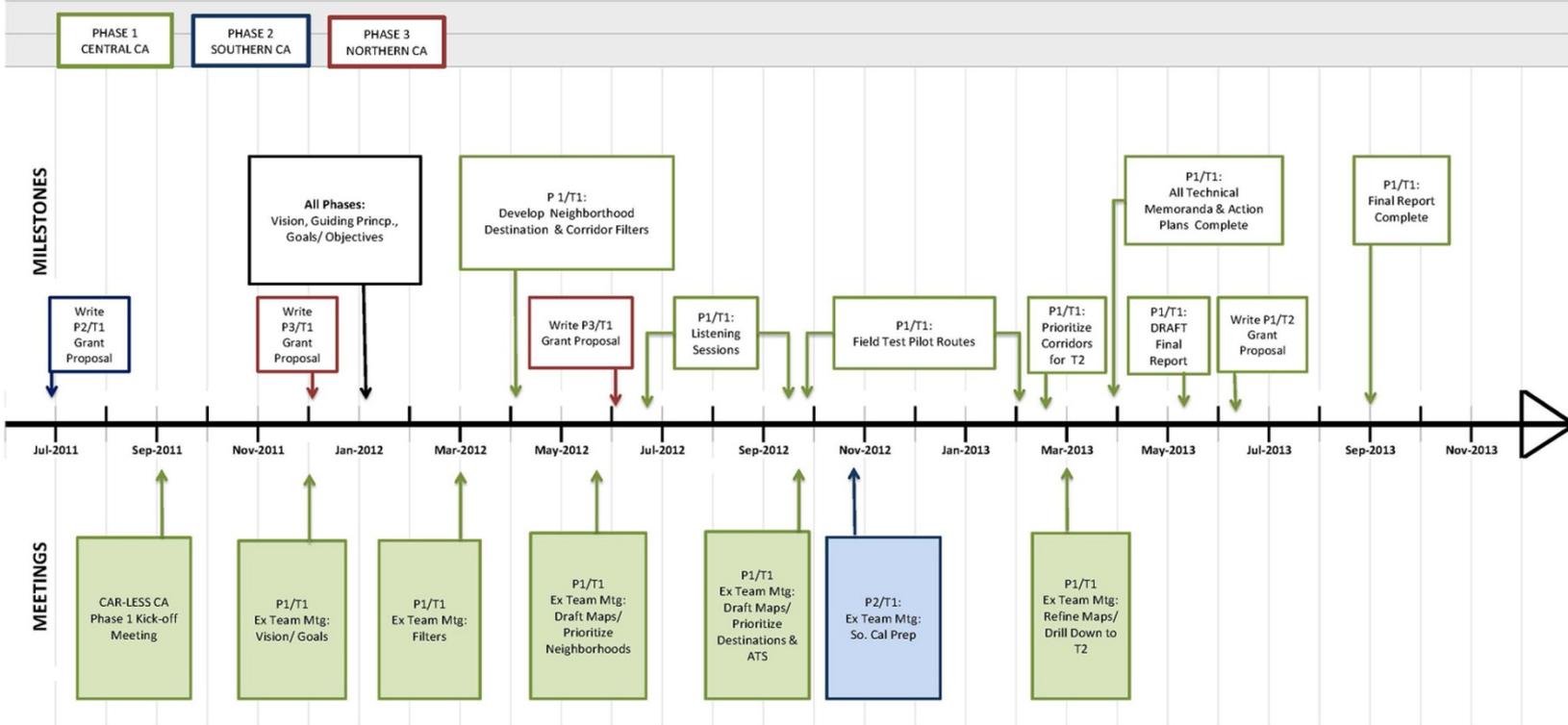
Tier 1 Process



Timeline

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Tentative Milestone and Meeting Timeline



Filter Ranking

Destination Filters

Neighborhood Filters

PROJECT UPDATE

Filter Ranking

DESTINATIONS:

- Site Amenities: 14
- Site Activities: 9
- Current or Planned ATS: 7
- Relevant Onsite Programs: 6
- Distance from Neighborhoods: 6
- Iconic Destinations: 5
- Ability for Increased Visitation: 1

NEIGHBORHOODS:

- Household Income: 14
- Race: 11
- Household Car Ownership: 8
- Schools: free/reduced lunch: 8
- Public Health Issues: 3
- Age: 1
- Presence of Outdoor Ed: 1
- Female Head of Household: 0
- Population Density: 0
- Education Levels: 0

Destination Filters

- **Site Amenities: 14**
- **Site Activities: 9**
- Current or Planned ATS Onsite: 7
- Relevant Onsite Programs: 6
- **Distance from Neighborhoods: 6**
- Iconic Destinations: 5
- Ability to Handle Increased Visitation: 1

Neighborhood Filters

- Household Income: 14
- **Race: 11**
- Household Car Ownership: 8
- **Schools: free/reduced lunch: 8**
- **Public Health Issues: 3**
- **Age: 1**
- Presence of Outdoor Education Efforts: 1

Census Indicator	Votes	Weight
Income	14	31.8%
Racial Minority	11	25.0%
Vehicle ownership	8	18.2%
Food Stamps	8	18.2%
17 and Under	3	2.2%
18-24		2.2%
65 and Over		2.2%
Total		100%

15 Minute Break

