SAFE. COMFORTABLE. ENJOYABLE. ACCESSIBLE.

CITY OF BERKELEY PEDESTRIAN MASTER PLAN

FEBRUARY 5, 2019

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Agenda

Plan Overview

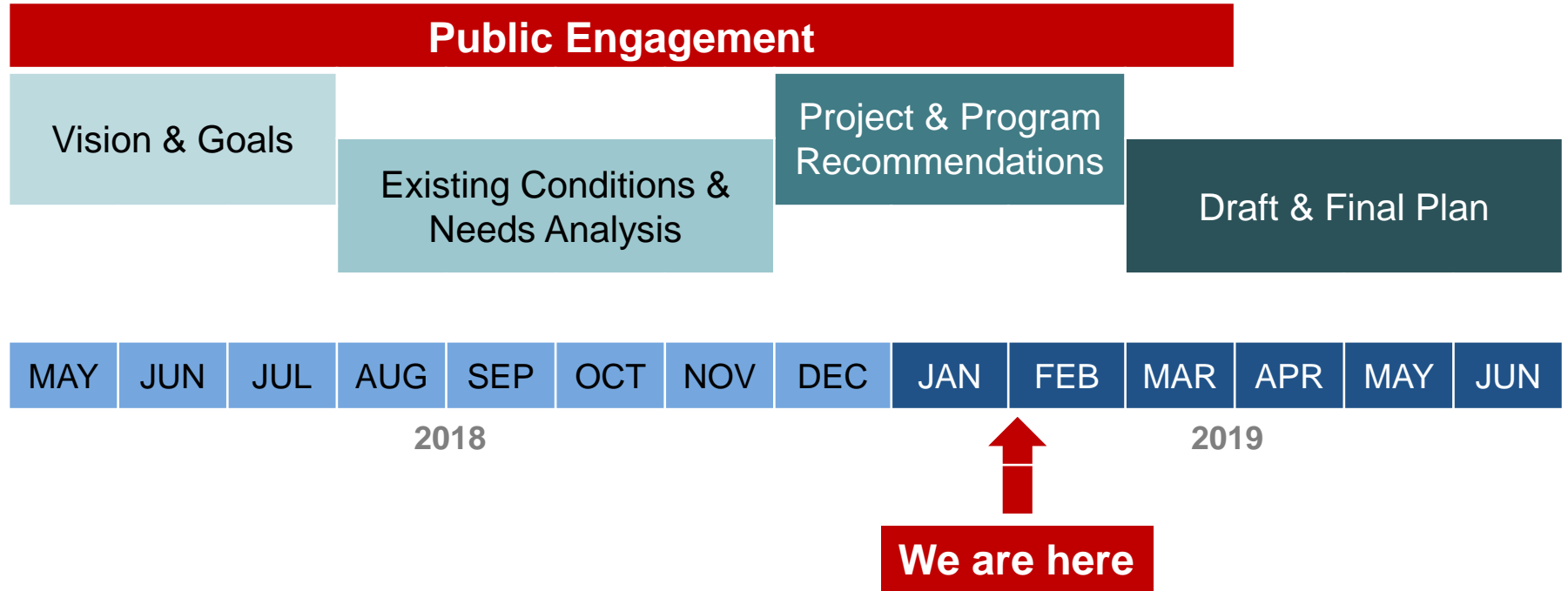Public Engagement

Components of the Plan

Next Steps

Questions & Comments

Plan Overview

» Regular updates required for grant eligibility

» Safety-focused, consistent with *Vision Zero* Policy

» Scope:

- Vision and Goals
- Existing Conditions & Needs Analysis
- Project Prioritization
- Citywide Programs

Project Schedule

Public Engagement

Vision & Goals

Existing Conditions & Needs Analysis

Project & Program Recommendations

Draft & Final Plan

MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

2018

2019

We are here

Overview of Engagement Activities

In-Person

Community events

Public open houses

Transportation Commission
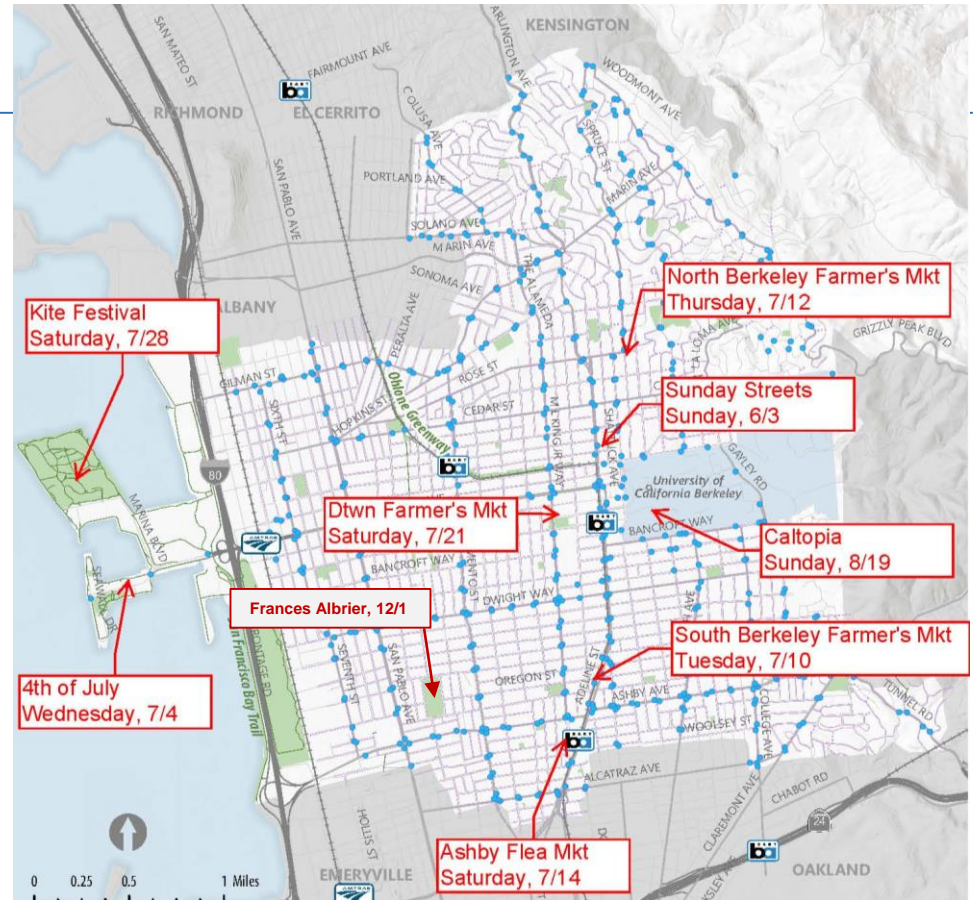
Pedestrian Subcommittee

Online

Project website

Interactive map

Public survey

In-Person Events

» Sunday Streets, 6/3

» Fourth of July, 7/4

» South Farmer's Market, 7/10

» North Farmer's Market, 7/12

» Ashby Flea Market, 7/14

» Dtwn Farmer's Market, 7/21

» Kite Festival, 7/28

» Caltopia, 8/19

» Open House at Frances Albrier Community Center, 12/1

In-Person Events

Level of Engagement

- 8 events / 44 hours gathering input
- ~20 comments per hour / ~880 unique comments

What we Heard

- Focus on crossings and sidewalk quality
- Interest in pedestrianized areas and more amenities
- Streets mentioned most: Shattuck, Martin Luther King, University, Ashby, San Pablo, Sacramento, Center, Dwight, Marin, Telegraph, Virginia, Adeline, Haste, Oxford

Project Website Interactive Map

Use our interactive wikimap to show us where and why you walk in Berkeley.

CLICK HERE TO USE OUR INTERACTIVE WIKIMAP

WalkBerkeley.info

USER INPUT

① DRAW your ideas by clicking "ADD POINT" or "ADD ROUTE" in the menu bar below.

② DESCRIBE the POINT or ROUTE by answering a few questions.

③ CLICK on a POINT or ROUTE to "Agree/Disagree" with other users' suggestions or to ADD PHOTOS to existing points.

for detailed instructions, or to report a problem, see "About & Help" below

— Routes I Like to Walk
— Routes that make me Uncomfortable or need improvement
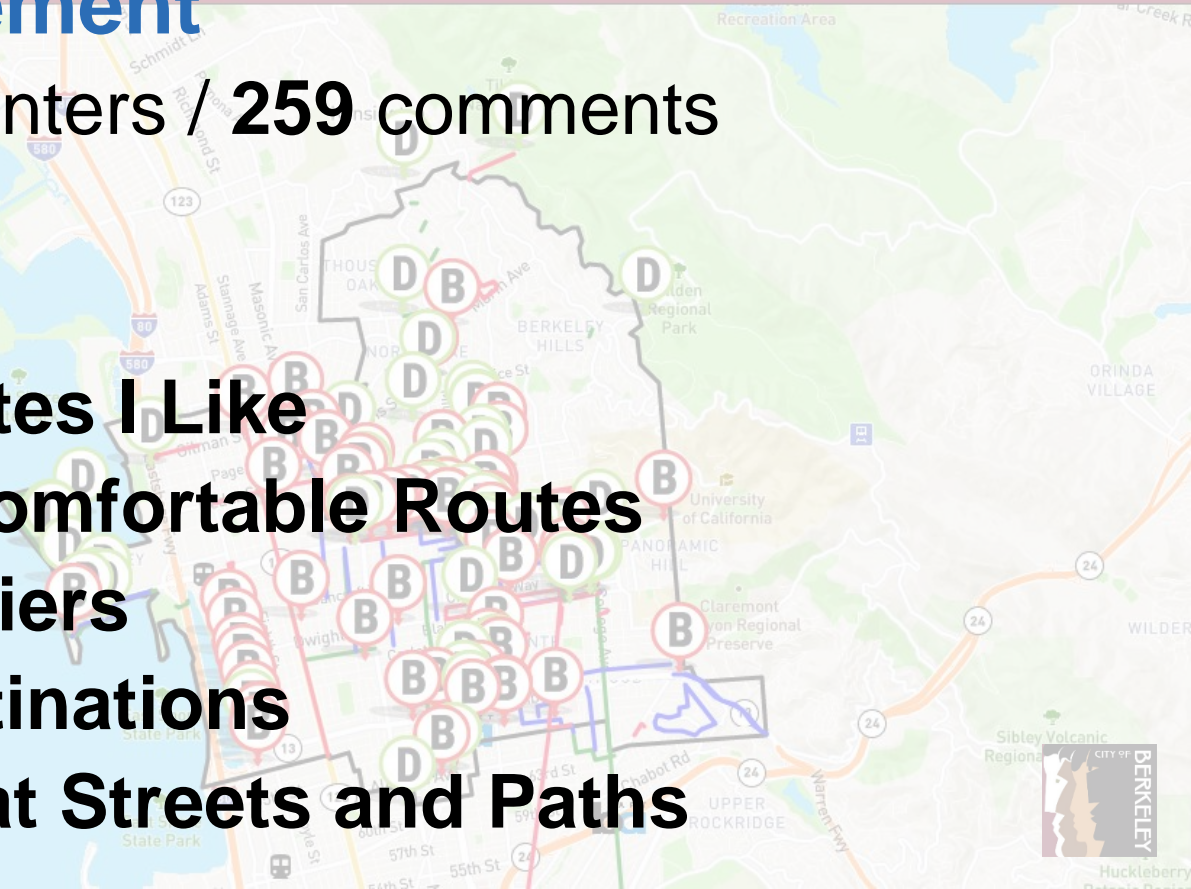— Great Street or Path

Ⓑ Barriers
Ⓓ Destinations

BASEMAP

- BART Station
- Amtrak Station
- Bus Stop*

Level of Engagement

- **50** unique commenters / **259** comments

What we Heard

- **32** marks for **Routes I Like**
- **48** marks for **Uncomfortable Routes**
- **86** marks for **Barriers**
- **69** marks for **Destinations**
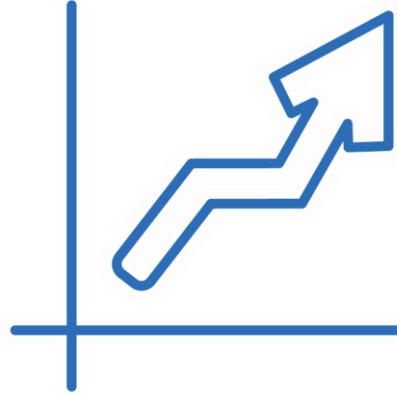- **24** marks for **Great Streets and Paths**
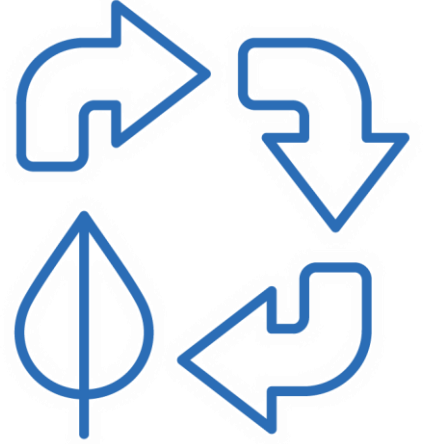
Proposed Vision

*Berkeley is a model **walkable city** where traveling on foot or with an assistive device is **safe**, **comfortable**, and **convenient** for people of all **ages and abilities***
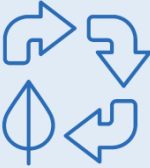
**Safety & Comfort**

Equity & Choices

Public Health & Environment

Proposed Goal Areas

Proposed Goals & Performance Measures

| Goals		Performance Measures
	Reduce pedestrian fatalities and severe injuries to 0 by 2028	Implement safety treatments at critical locations on all high-injury corridors by 2028
		Reduce speeding on high-injury corridors
	Achieve equity and extend transportation choices to all	Make XX% of pedestrian-related investments over next 10 years in Berkeley's historically underserved communities
	Improve public health and the environment	Maintain Berkeley's status as #1 in the State for walking commute rate

Estimated Pedestrian Demand
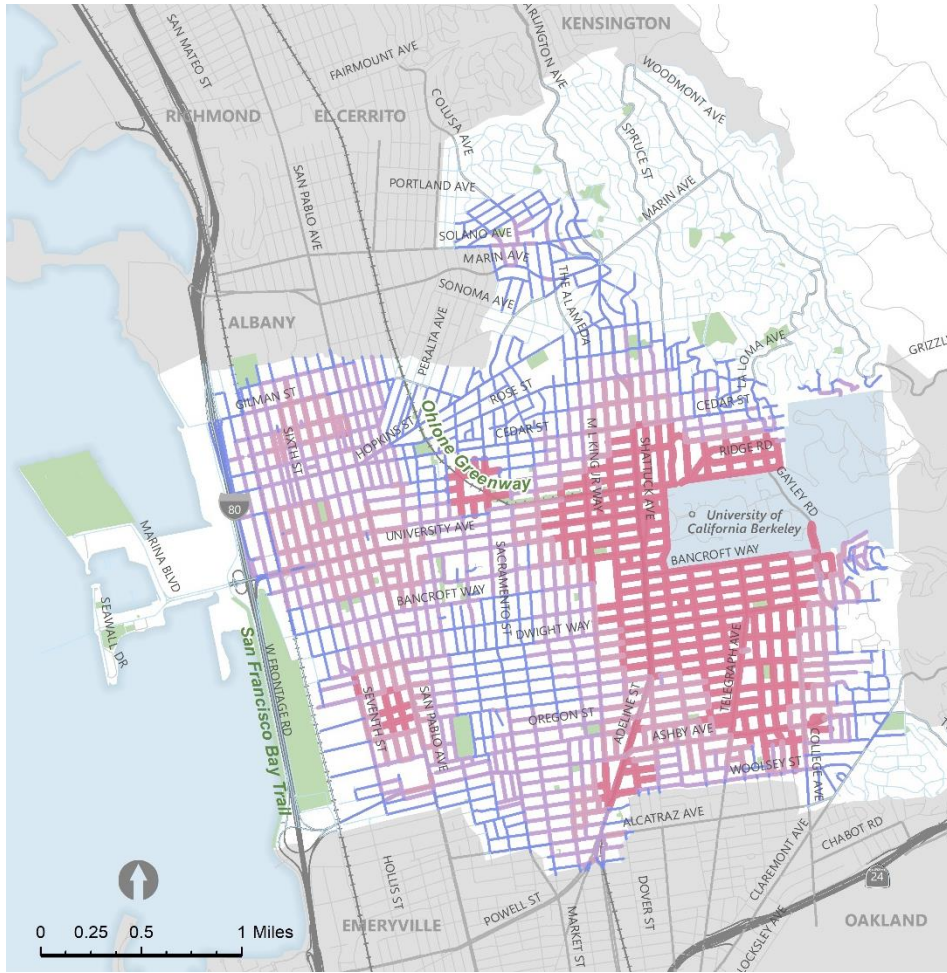
» Destination-choice model uses data from City of Berkeley, Alameda County, and Census

» Areas of highest demand are:

- Downtown Berkeley BART
- UC Berkeley campus
- Commercial corridors and employment centers
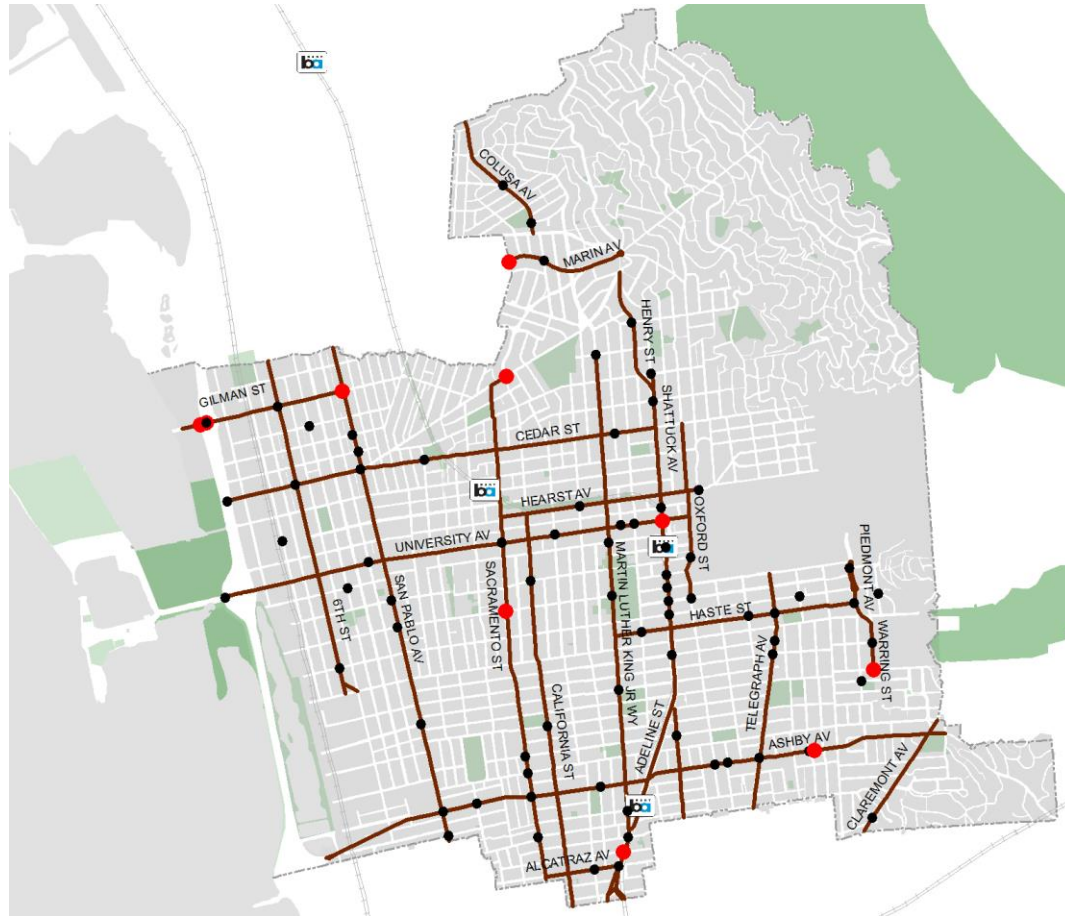
Estimated Weekly Pedestrian Volumes

	0 - 5,000
	5,001 - 15,000
	15,001 - 25,000
	25,001 - 35,000
	> 35,001

Focus on Severity – Consistent with *Vision Zero* Policy
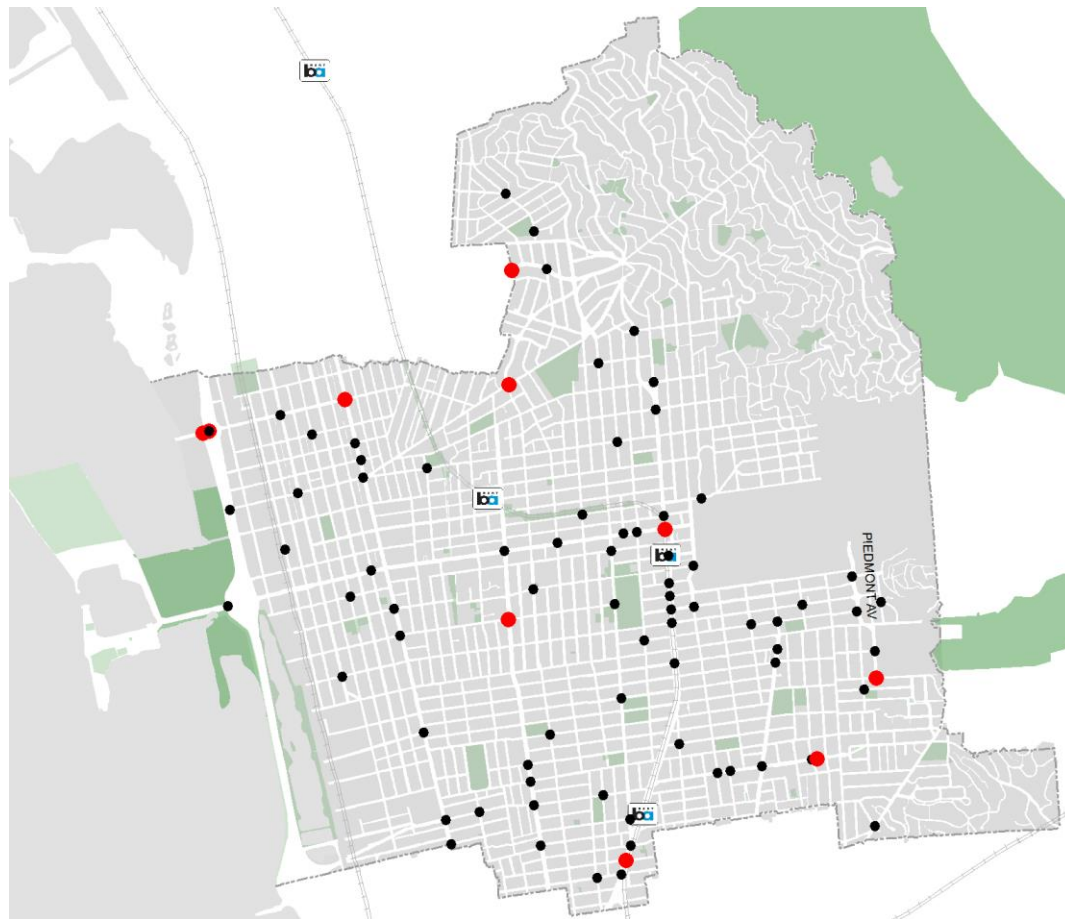
Pedestrian Collisions, 2008-2017

🔴   Fatalities

●   Severe Injuries

Pedestrian High Injury Corridors

Pedestrian Collisions, 2008-2017

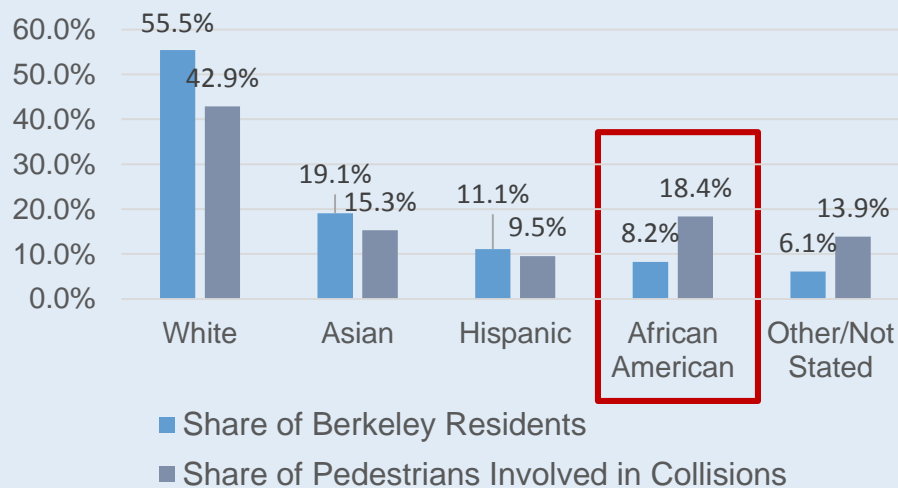- 🔴 Fatalities
- • Severe Injuries
- ▬▬ High Injury Corridors

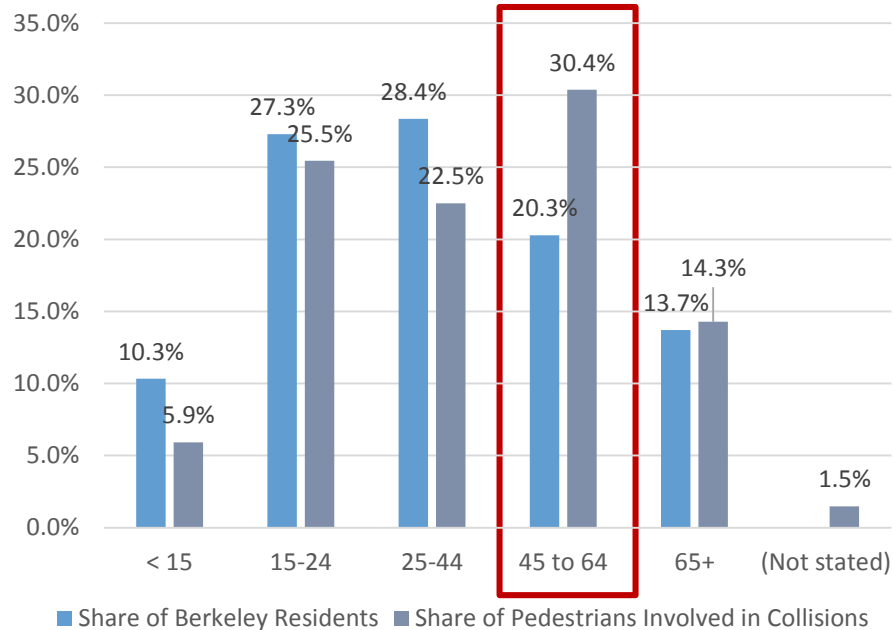14% of Berkeley's street miles account for 93% of pedestrian fatalities & severe injuries.

Who is Most Affected?

(SWITRS data 2012-2016)

Pedestrian Race

Bar chart comparing Share of Berkeley Residents and Share of Pedestrians Involved in Collisions:
- White: 55.5% / 42.9%
- Asian: 19.1% / 15.3%
- Hispanic: 11.1% / 9.5%
- African American: 8.2% / 18.4%
- Other/Not Stated: 6.1% / 13.9%

■ Share of Berkeley Residents
■ Share of Pedestrians Involved in Collisions

Pedestrian Age

Bar chart comparing Share of Berkeley Residents and Share of Pedestrians Involved in Collisions:
- < 15: 10.3% / 5.9%
- 15-24: 27.3% / 25.5%
- 25-44: 28.4% / 22.5%
- 45 to 64: 20.3% / 30.4%
- 65+: 13.7% / 14.3%
- (Not stated): 1.5%

■ Share of Berkeley Residents   ■ Share of Pedestrians Involved in Collisions

Proposed Prioritization Framework

Factor	Description
Safety	Concentration of severe and fatal collisions
Equity	Historically underserved neighborhoods
Proximity to*:	Considers network distance to destinations:
Schools	*0.25-mi from K-12 schools, UC Berkeley & City College*
Transit	*0.50-mi from major transit stop*
Commercial Area	*0.50-mi from shopping and employment center*
Parks	*0.25-mi from park or open space*

* Considering using pedestrian demand estimation model instead of destination proximity.

Programs & Guidance

Anticipated Focus Areas

» **Street lighting & red curbs focusing on pedestrian crossings**

» **Crosswalk Policy**

» **Pedestrian signal automated recall paralleling arterials**

» **Traffic calming in relation to emergency vehicle access**

Next Steps

Public & Transportation Commission Engagement

» Pedestrian Subcommittee Meeting #2, Feb/March 2019

» Transportation Commission Meeting, March/April 2019

» Public Open House #2, March/April 2019

CITY OF BERKELEY

Next Steps

Vision Zero Task Force Meetings

» Introduction to Vision Zero Action Plan & Purpose, Feb/March 2019

» Best Practices & Benchmarking Assessment, April/May 2019

» Draft Actions Workshops, June 2019

» Action Items Prioritization, July 2019

» City Council Action Plan Adoption, Fall 2019

Questions & Comments