



# TRANSPORTATION and INFRASTRUCTURE COMMISSION REGULAR MEETING AGENDA

Thursday, October 10<sup>th</sup>, 2024, 6:15 pm

*Mission: The Berkeley City Council established this Transportation and Infrastructure Commission to advise the City Council on matters related to transportation and public works infrastructure policies, facilities, and services in the City. In addition, the commission functions as the City of Berkeley's Bicycle and Pedestrian Advisory Committee (BPAC).*

**North Berkeley Senior Center  
Aspen Room  
1901 Hearst Avenue  
Berkeley, CA 94709**

## **A. PRELIMINARY BUSINESS – 6:15 pm**

1. Call to order
2. Roll call
3. Public comment on items not on the agenda
4. Approval of minutes from September 19<sup>th</sup>, 2024 meeting
5. Approval and Order of Agenda
6. Update on administration and staff
7. Announcements

## **B. DISCUSSION/ACTION ITEMS – 7 pm**

\* Written material included in packet

\*\* Written material to be delivered at meeting

The public may speak at the beginning of any item.

### **1. Public Works Director Terrance Davis introduction – 7 pm**

*Staff*

Berkeley's new Public Works Director Terrance Davis will introduce himself to the commission. Discussion only. No action.

### **2. Vision 2050 presentation\* – 7:20 pm**

*Commissioners*

Brief overview of the City of Berkeley's Vision 2050 initiative for sustainable and resilient infrastructure. Discussion only. No action.

Reference link: <https://berkeleyca.gov/sites/default/files/documents/2021-11-16%20Item%2008%20Vision%202050.pdf>

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**3. BerkDOT presentation\*** – 7:50 pm

*Commissioners*

Brief overview of the BerkDOT proposed initiative of the City of Berkeley's Reimagining Public Safety process. Discussion only. No action.

**C. INFORMATION ITEMS AND SUBCOMMITTEE REPORTS** – 8:20 pm

*Information items can be moved to Discussion or Action by majority vote of the TIC*

1. Subcommittee reports & assignments: verbal reports from subcommittees
2. TIC [Work Plan](#)
3. TIC Mission Statement (enclosed)
4. Public Works' [Top Goals and Projects](#) and [progress report](#)
5. Council Summary Actions 2022\*
6. [Link to Council and Committee Agendas and Minutes](#)

**D. COMMUNICATIONS** – 8:30 pm

**E. FUTURE AGENDA ITEMS** – 8:40 pm

**F. ADJOURNMENT** – 8:45 pm

Agenda Posted: October 4<sup>th</sup>, 2024

*The next meeting of the Transportation and Infrastructure Commission is scheduled for Thursday, November 21<sup>st</sup>, 2024 at 6:15 pm.*

**A complete agenda packet is available for public review at the Main Branch Library and at the Transportation Division and Engineering Division front desks.**

**ADA Disclaimer**

 *This meeting is being held in a wheelchair accessible location. To request a disability-related accommodation(s) to participate in the meeting, including auxiliary aids or services, please contact the Disability Services specialist at 981-6418 (V) or 981-6347 (TDD) at least three business days before the meeting date. Please refrain from wearing scented products to this meeting.*

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**SB 343 Disclaimer**

Any writings or documents provided to a majority of the commission regarding any item on this agenda will be made available for public inspection at the Public Works Transportation Division offices located at 1947 Center Street, 4<sup>th</sup> Floor.

**Communications Disclaimer**

*Communications to Berkeley boards, commissions or committees are public record and will become part of the City's electronic records, which are accessible through the City's website. **Please note: e-mail addresses, names, addresses, and other contact information are not required, but if included in any communication to a City board, commission or committee, will become part of the public record.** If you do not want your e-mail address or any other contact information to be made public, you may deliver communications via U.S. Postal Service or in person to the secretary of the relevant board, commission or committee. If you do not want your contact information included in the public record, please do not include that information in your communication. Please contact the secretary to the relevant board, commission or committee for further information.*

Commission Secretary Wahid Amiri  
Deputy Director, Engineering and Transportation, Public Works  
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Email: wamiri@berkeleyca.gov



TRANSPORTATION and INFRASTRUCTURE COMMISSION  
**REGULAR MEETING**  
**DRAFT MINUTES**

Thursday, September 19<sup>th</sup>, 2024, 6:15 pm

North Berkeley Senior Center  
1901 Hearst Avenue  
Berkeley, CA, 94709

**A. PRELIMINARY BUSINESS**

**1. Call to order**

**6:15 pm:** Vice Chair Parolek called the meeting to order.

**2. Roll call**

**6:15 pm:**

Commissioners Present: Barnali Ghosh, Adrian Leung, Liza Lutzker, Karen Parolek, Kim Walton (arrived at 6:52 pm), Ray Yep, Ren Zaro

Excused: Julia Moss

Commissioners Absent: Alison Bernstein

Staff Present: Wahid Amiri, Hamid Mostowfi, Ron Nevels, Noah Budnick, Dani Dynes, Srinivas Muktevi, Ricardo Salcedo, Satish Kumar (consultant), Cheng Soo (consultant)

**3. Public comment on items not on the agenda**

**6:16 pm:** No public comments.

**4. Approval of minutes from August 15<sup>th</sup>, 2024**

**6:17 pm:** 1 member of the public present.

**6:18 pm Action:** It was Moved / Seconded (Parolek / Zaro) to adopt the minutes with spelling corrections and changing Commissioner Zaro's pronouns to "they/them."

**6:18 pm: Vote:**

Ayes: Ghosh, Leung, Lutzker, Parolek, Yep, Zaro

Noes: None

Abstain: None

Absent: Bernstein, Moss, Walton

Recused: None

**6:21 pm Motion passed 6-0-0-3-0**

**5. Approval and Order of Agenda**

**6:18 pm:** No changes.

**6. Update on administration and staff**

**6:18 pm:** Transportation Manager Hamid Mostowfi provided updates and answered Commissioner questions about the Transportation Division's 24-percent vacancy rate,

## Transportation and Infrastructure Commission

Thursday, September 19<sup>th</sup>, 2024

staffing and vacancies, including Supervising Transportation Engineer, Senior Planner for Vision Zero and traffic calming engineer, and the division's work with consulting firms to bring on additional capacity while the City works to fill the vacancies.

**6:19 pm:** Two members of the public present.

**6:21 pm:** Engineering Division Manager Ron Nevels provided updates and answered Commissioner questions about the Engineering Division's hiring and recruitment efforts, including Associate Civil Engineer, Assistant Public Works Engineer, Chief of Party and intern.

**6:23 pm:** Three members of the public present.

**6:27 pm:** Commissioner Yep asked if the new City Manager started. Commissioner Lutzker announced an upcoming "2x2" meeting between the City of Berkeley and Berkeley Unified School District (BUSD) that would cover 1. Traffic enforcement around schools and Vision Zero; 2. Crossing guards; and, 3. Neighborhood Serving Community Facility parking permits.

### 7. **Announcements**

**6:29 pm:** Commissioner Zaro announced the "4x6" commission is reviewing two projects: 1. New parking garage on Bancroft and College to replace the existing garage, and 2. New student housing proposal in Downtown Berkeley.

## B. DISCUSSION / ACTION ITEMS

### 1. **Chair election**

**6:31 pm:** Commissioner Parolek stated that there's a motion on the floor based on the August 15, 2024 Transportation and Infrastructure Commission meeting to nominate Commissioner Zaro as Chair.

**6:32 pm:** Five members of the public present.

**6:32 pm:** Commissioners discussed the nomination and Commissioner Zaro made a statement about why they want to be commission chair.

**6:35 pm Action:** It was Moved / Seconded (Ghosh / Lutzker) to elect Commissioner Zaro chair.

**6:36 pm: Vote:**

Ayes: Ghosh, Leung, Lutzker, Parolek, Zaro

Noes: None

Abstain: Yep

Absent: Bernstein, Moss, Walton

Recused: None

**6:36 pm Motion passed 5-0-1-3-0**

**2. Regional Measure 3 Safe Routes to Transit Cycle 1 Grant Application MTC Complete Streets Checklist Review – Action Requested**

**6:37 pm:** Public Works staff presented the City's the completion of the Metropolitan Transportation Commission's Complete Streets Checklist for Regional Measure 3 Safe Routes to Transit grant program and the City's application for the Adeline Street Quick Build project for this grant program.

**6:48 pm:** Six members of the public present.

**6:49 pm:** Commissioners asked clarifying questions about the difference between a "Quick Build" project and a regular project; the amount of outreach conducted; and, the grant application deadline and timeline for award and project installation.

**6:52 pm:** Commission Walton arrived.

**6:52 pm:** Two public comments.

**6:55 pm:** Commissioners discussed their pleasure that Public Works is applying for this grant; their support for Quick Build projects; how Quick Builds are good forms of community engagement; the importance of evaluation and gathering data on different types of users; how this project will align with the Ashby BART Transit Oriented Development project and interface with the City of Oakland's bike network; their appreciation for staff's work on this project; multiple cities collaborating on one grant application; Quick Build projects cannot be built quick enough; Adeline Street has been a problem for a long time; the need to inform the public and City Council about changes before they are made permanent; and, the commission providing feedback on the design.

**7:07 pm Action:** It was Moved / Seconded (Ghosh / Walston) to support the City Manager and Department of Public Works' statement of compliance that the Adeline Street Quick Build project meets the Metropolitan Transportation Commission (MTC) Complete Streets Policy (MTC adopted Resolution 4493) for the Metropolitan Transportation Commission's Safe Routes to Transit and Bay Trail program, in the Commission's capacity as the City of Berkeley Bicycle and Pedestrian Advisory Committee (BPAC).

**7:08 pm: Vote:**

Ayes: Ghosh, Leung, Lutzker, Parolek, Walton, Yep, Zaro

Noes: None

Abstain: None

Absent: Bernstein, Moss

Recused: None

**7:08 pm Motion passed 7-0-0-2-0**

**3. Informational Update on the City's Storm Water Master Plan Update**

**7:09 pm:** Public Works' staff and consultants provided a brief presentation about the development of the City's Stormwater Master Plan.

**7:26 pm:** Five members of the public present.

**7:33 pm:** Commissioners asked clarifying questions about who's developing the equity-based project prioritization process; public engagement.

**7:35 pm:** Four members of the public present.

**7:35 pm:** Commissioners continued to ask clarifying questions about the need to provide more detail on the equity analysis, including data types, sources and specific examples in City Council districts.

**7:42 pm:** Three public comments.

**7:49 pm:** Commissioners discussed the City's "hot spots" program to clean out leaves before storms; East Bay MUD's conditions assessment program; how to identify pipes that are beyond their useful life; permeable pavement as an alternative to cisterns; multi-benefits and low impact development; the need to clarify the impacts of different designs; the need to see examples of multi-benefits and if they will work for Berkeley; the need to do green infrastructure for street repaving; and, the benefits of community examples.

**8:00 pm:** Five members of the public present.

**8:00 pm:** Commissioners continued discussing the need for feedback to help inform how the Storm Water Master Plan Update impacts people's lives; the need to show sewage graphics; doing outreach through City Councilmembers' newsletters; accessing digital versions of the models after the consultant's work is done; sending the project survey on paper to senior centers; the efficacy of the permeable paving strips on Channing; how much pollution will result from the update; source pollution from car tires; how existing City plans like the bike plan, pedestrian plan and Berkeley Strategic Transportation (BeST) plan can reduce water pollution; researching historical disinvestment in stormwater infrastructure; using SeeClickFix data; putting QR codes for the survey in public spaces; making it easy for people to access the survey; sending the survey to community-based organizations; the map presented at the meeting does not have a lot of reports from Southwest Berkeley, but that area has a lot of stormwater incidents; the need to coordinate related construction work with the repaving schedule because construction vehicles destroy streets; the need to explain how master plan recommendations address specific issues; and, looking at ways to combine funding sources.

**4. Rescheduling October Transportation and Infrastructure Commission meeting – Action item**

**8:19 pm:** Commissioners discussed rescheduling the October 17, 2024 commission meeting because October 17 is on the City’s list of dates when the City’s policy is to avoid scheduling meetings of City Legislative Bodies (City Council, Policy Committees, Commissions, Task Forces) on religious holidays that incorporate significant work restrictions.

**8:27 pm Action:** It was Moved / Seconded (Lutzker / Yep) to hold the October commission meeting on October 10 if Public Works Director Davis is available and if space at the North Berkeley Senior Center is available. If neither are available, then the Commission will meet on October 24. Commissioners tasked staff to determine this by September 24, 2024.

**8:28 pm: Vote:**

Ayes: Ghosh, Leung, Lutzker, Parolek, Walton, Yep, Zaro

Noes: None

Abstain: None

Absent: Bernstein, Moss

Recused: None

**8:28 pm Motion passed 7-0-0-2-0**

**5. Subcommittee assignments**

**8:38 pm Action:** It was Moved / Seconded (Parolek / Walton) to add Chair Zaro to the Paving Policy ad hoc subcommittee, add Commissioner Moss to the Bike Plan Update ad hoc subcommittee, to remove Commissioner Ghosh from the Vision Zero ad hoc subcommittee and to add Commissioner Walton to the Vision Zero ad hoc subcommittee.

**8:39 pm: Vote:**

Ayes: Ghosh, Leung, Lutzker, Parolek, Walton, Yep, Zaro

Noes: None

Abstain: None

Absent: Bernstein, Moss

Recused: None

**8:39 pm Motion passed 7-0-0-2-0**

**C. INFORMATION ITEMS AND SUBCOMMITTEE REPORTS**

**8:40 pm:** Commissioner Lutzker reported that the Bike Plan Update ad hoc subcommittee met with Public Works’ staff and got an update on timeline and design guidelines; Commissioner Ghosh reported that BART celebrated the 50<sup>th</sup> birthday of the Transbay Tunnel and that there’s a meeting on Monday [September 23, 2024] to comment on the regional ballot measure. Commissioner Yep asked about the recent meeting of the City Council’s policy committee on Facilities, Infrastructure, Transportation, Environment &

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Sustainability (FITES ), and Deputy Director Amiri reported that staff gave an update on the five year paving plan and curb ramps.

## D. COMMUNICATIONS

## D. FUTURE AGENDA ITEMS

## E. ADJOURNMENT

**8:45 pm:** It was Moved / Seconded (Parolek / Lutzker) to close the meeting

**8:45 pm: Vote:**

Ayes: Ghosh, Leung, Lutzker, Parolek, Walton, Yep, Zaro

Noes: None

Abstain: None

Absent: Bernstein, Moss

Recused: None

**8:45 pm Motion passed 7-0-0-2-0**

Zero members of the public present.

*The next meeting of the Transportation and Infrastructure Commission is scheduled for Thursday, October 10<sup>th</sup>, 2024 at 6:15 pm, at the North Berkeley Senior Center, 1901 Hearst Ave, Berkeley, CA 94709.*

### Administrative Procedures

From the City of Berkeley Commissioners' Manual, 2019 Edition, page 70 regarding minutes:

Although the Brown Act does not require minutes, except for closed sessions, the Commissioners' Manual does require minutes of commission meetings but not for subcommittee meetings. When required, minutes are limited to action minutes only. Minutes are unofficial until approved by the commission. The minutes are converted to PDF and posted on the City's website.

The secretary shall keep an accurate record of the commission's proceedings and transactions. The secretary shall provide action minutes similar to those provided to the Council by the City Clerk. Action minutes list the date, time, and place of the meetings; the staff in attendance; the commissioners present and absent; and a clear and concise description of final actions taken. Approved motions are indicated by "moved, seconded, and carried" and include a breakdown of the vote. The vote breakdown includes the commissioners voting yes, no, abstain, absent, recused, and reason for recusal. Reasons for making a motion, debate, content of public comments, and audience reaction are not to be included.

Transportation and Infrastructure Commission  
Thursday, September 19<sup>th</sup>, 2024

Commission Secretary: Wahid Amiri, Deputy Director, Engineering and Transportation  
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# Vision 2050

Sustainable and Resilient Infrastructure  
*Creating a Better Future for Berkeley*

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Presentation to

Transportation and Infrastructure Commission

October 10, 2024

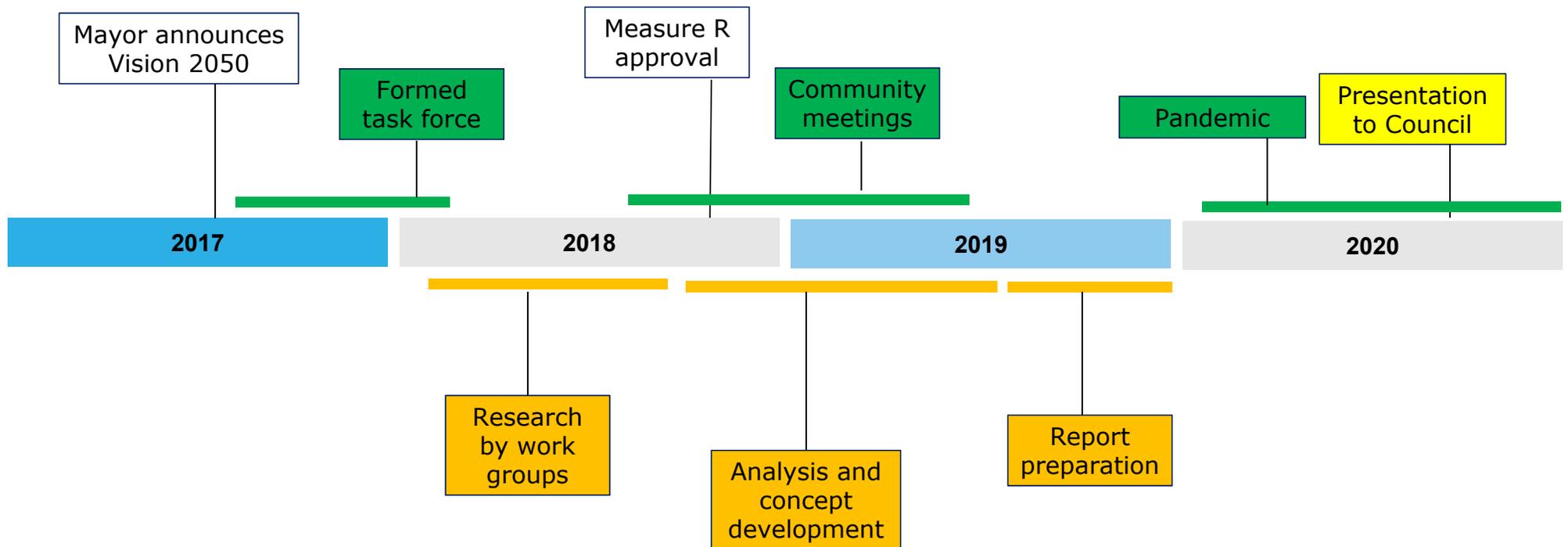
# The Community Task Force

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- Ray Yep, chair; Margo Schueler, co-chair
- Work Groups:
  - Quality of life: Karen Parolek, Debbie Sanderson
  - Environment: Margo Schueler, Kristina Hill
  - Technology: Sachu Constantine, John Elliot
  - Finance/management: Gordon Wozniak
- 40+ members



# Our Timeline



# Berkeley's Complex Infrastructure



Image: Michelle Hook

- Facilities above, on and below ground
- Some controlled by City, some by other agencies
- Many facilities built 75+ years ago



# Addressing These Challenges

## STRESSORS:

EXTREME HEAT

WILDFIRE

DROUGHT

SEA LEVEL RISE

## CONDITIONS:

POPULATION &  
USE CHANGES

DEFERRED  
MAINTENANCE



# Guided by These Core Values

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# Overarching Principles

THE VISION 2050 TASK FORCE HAS DEVELOPED THE FOLLOWING GUIDING PRINCIPLES FOR OUR INFRASTRUCTURE DEVELOPMENT



**PRINCIPLE ONE**  
Support Vibrant and  
Safe Communities



**PRINCIPLE TWO**  
Have Efficient and Well  
Maintained Infrastructure



**PRINCIPLE THREE**  
Facilitate a Green Berkeley  
and Contribute to Saving  
Our Planet

THESE PRINCIPLES ARE SUPPORTED BY THE FOLLOWING STRATEGIES AND RECCOMENDATIONS



## PRINCIPLES, STRATEGIES, AND RECOMMENDED ACTIONS

### PRINCIPLE ONE

SUPPORT VIBRANT AND SAFE COMMUNITIES

Infrastructure shall take equity into account and improve the quality of life of all Berkeley residents, including having green open spaces, safe modes of mobility, and being prepared for fires and earthquakes.

### PRINCIPLE TWO

HAVE EFFICIENT AND WELL-MAINTAINED INFRASTRUCTURE

Infrastructure shall be long lasting, use advanced technologies, and be maintained to provide efficient service.

### PRINCIPLE THREE

FACILITATE A GREEN BERKELEY AND CONTRIBUTE TO SAVING OUR PLANET

Infrastructure shall accelerate the transition to carbon neutrality and include electrification, develop natural streetscapes using green infrastructure, and prioritize human-powered and public transportation.



#### STRATEGY ONE: Use Integrated and Balanced Planning

A: Use multi-criteria decision-making

B: Use adaptive planning

C: Prepare and implement a Dig Once policy

#### STRATEGY TWO: Manage Infrastructure from Cradle to Grave

A: Institute structured master planning

B: Develop an Asset Management Program

#### STRATEGY THREE: Adopt Sustainable and Safe Technologies

A: Accelerate the transition to clean energy and electrification

B: Implement Complete Streets to provide sustainable and healthy transportation

C: Develop natural streetscapes that provide ecosystem services

D: Use sensors, data, and advanced technologies

E: Prepare a wildfire mitigation and safety plan

#### STRATEGY FOUR: Invest in Our Future

A: Take advantage of a strong financial position to address infrastructure needs and commit to reducing large unfunded infrastructure liability by doubling capital expenditures

#### STRATEGY FIVE: Prepare the City's Organization to Implement a Major Capital Program

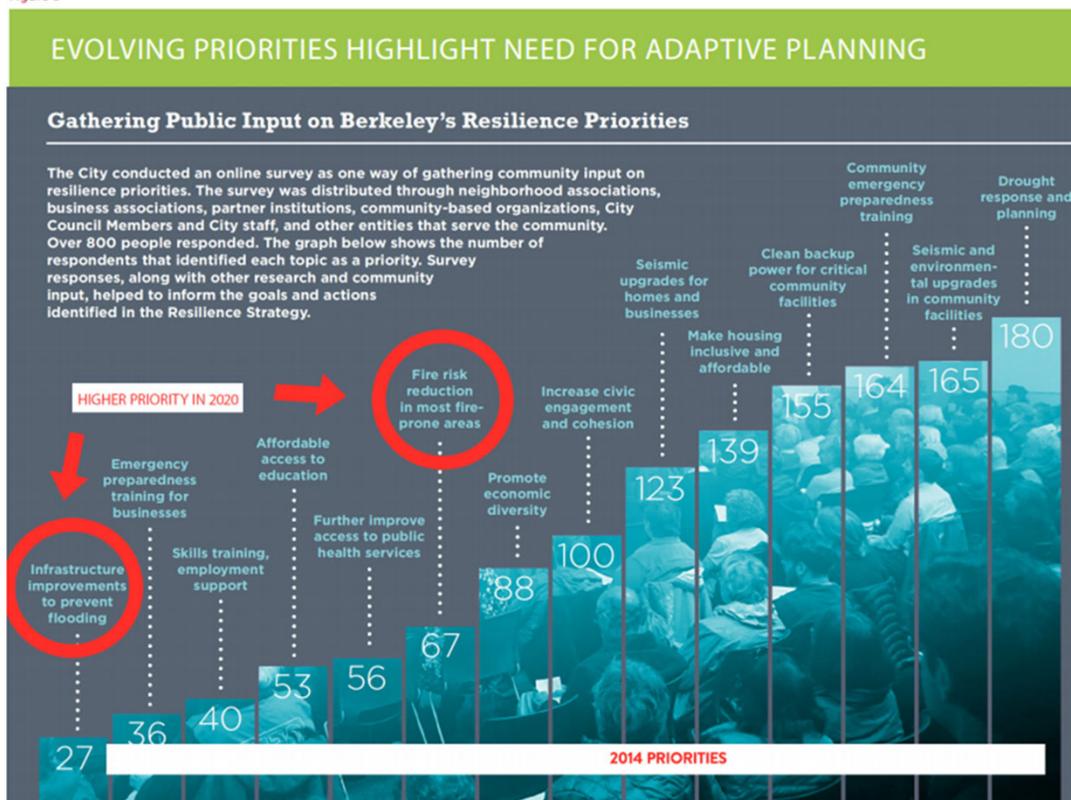
A: Develop an organization that is integrated and has capacity to deliver

B: Prepare a program approach with management tools

C: Provide independent oversight and reporting



# Strategy 1

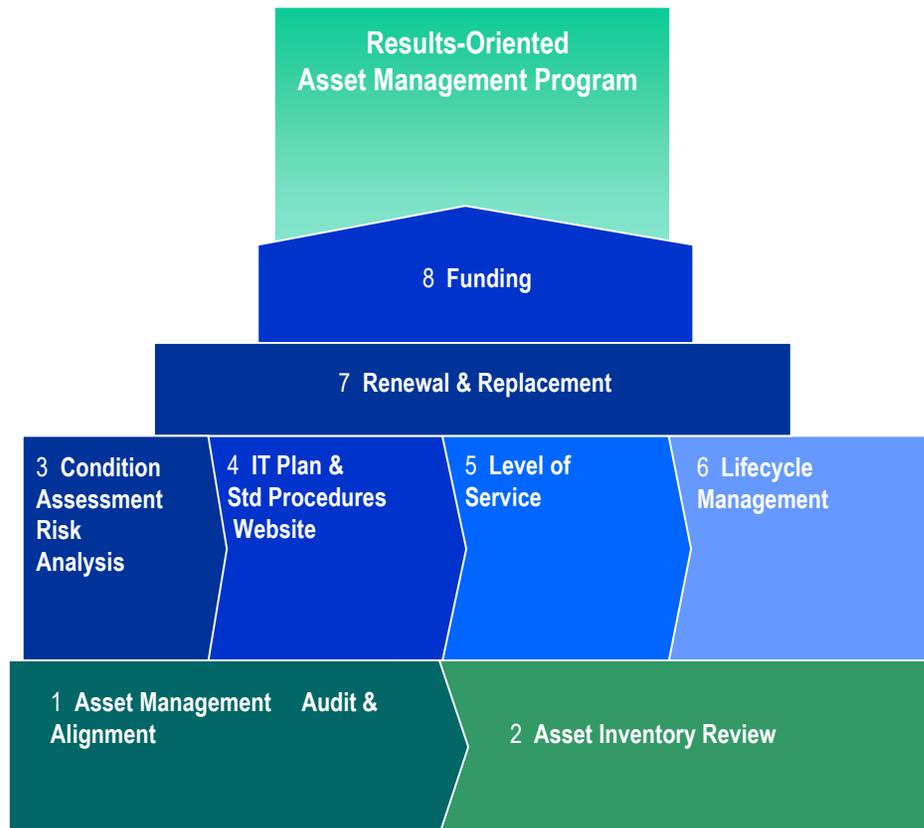


## Use integrated and balanced planning

- Use multi-criteria decision-making
- Use adaptive planning
- Implement a Dig Once policy

# Strategy 2

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Manage infrastructure from cradle to grave

- Institute structured master planning
- Develop an Asset Management Program

# Strategy 3

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## Adopt sustainable and safe technologies

- Accelerate the transition to clean energy and electrification
- Implement Complete Streets
- Develop natural streetscapes and ecosystem solutions
- Use sensors, data, and advanced technologies
- Prepare a wildfire mitigation and safety plan



# Strategy 4

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## Invest in our future

- Reduce unfunded infrastructure liability by doubling capital expenditures



# Strategy 5

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Prepare the City's organization to implement a major capital program

- Develop an organization that is integrated and has greater capacity
- Develop a program approach
- Provide independent oversight and reporting



# Accomplishments to Date

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- Council adopted Vision 2050 report
- Joined ISI and trained staff on use of Envision
- Prepared Strategic Asset Management Plan
- Met with UC Berkeley on technology collaboration
- BFD prepared Community Wildfire Protection Plan
- Planned for funding with Measure L
- Prepared draft Program Plan
- Researched program implementation with other cities



# Keeping the vision alive

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- Leadership from the Mayor, Council and TIC
- Leadership from City departments
- Incorporate with City infrastructure planning
- Continue with the work progress
- Regular reporting to Council and the public



# **BerkDOT: Safe Streets for All**

An  
equity-based,  
data-driven,  
engineering-first  
approach to safety on our streets

# Omnibus Motions Passes 8-0-1 at 3am on July 15th

## Berkeley council approves 'omnibus motion' on police reform

The city will work to create a new transportation department with a "racial justice lens" and a Specialized Care Unit staffed by a "network of crisis responders" to respond to non-criminal calls, among other changes.



California city moves to replace police with unarmed civilians for traffic stops

### *The New York Times*

*How Berkeley Could Remove the Police From Traffic Stops*

### *San Francisco Chronicle*

Traffic enforcement has long been a cop's job. Berkeley may go another direction

### *Los Angeles Times*

Berkeley considers removing police from traffic enforcement

### *FAST COMPANY*

Berkeley is going to create a new traffic enforcement department, so police won't do traffic stops

### *Forbes*

Berkeley Will Become 1st U.S. City To Remove Police From Traffic Stops

# Reimagining Public Safety

In July 2020 City Council passed an omnibus package to reimagine public safety that included a referral to the City Manager to:

- a) pursue the creation of a Berkeley Department of Transportation (BerkDOT) to ensure a racial justice lens in traffic enforcement and the development of transportation policy, programs, and infrastructure, and
- b) identify and implement approaches to reduce and/or eliminate the practice of pretextual stops based on minor traffic violations

# Principles of Mobility Justice

The Untokening: A Convening for Just Streets & Communities held in Atlanta, GA on November 13, 2016.  
(untokening.org)



When people live at the **intersection of multiple vectors of oppression**, unfettered access to mobility and public space are not guaranteed.

Racism, sexism, classism, able-ism, xenophobia, homophobia and constraints imposed upon gender-non-conforming folks can make the public space hostile to many. **Bodies encounter different risks and have different needs.**

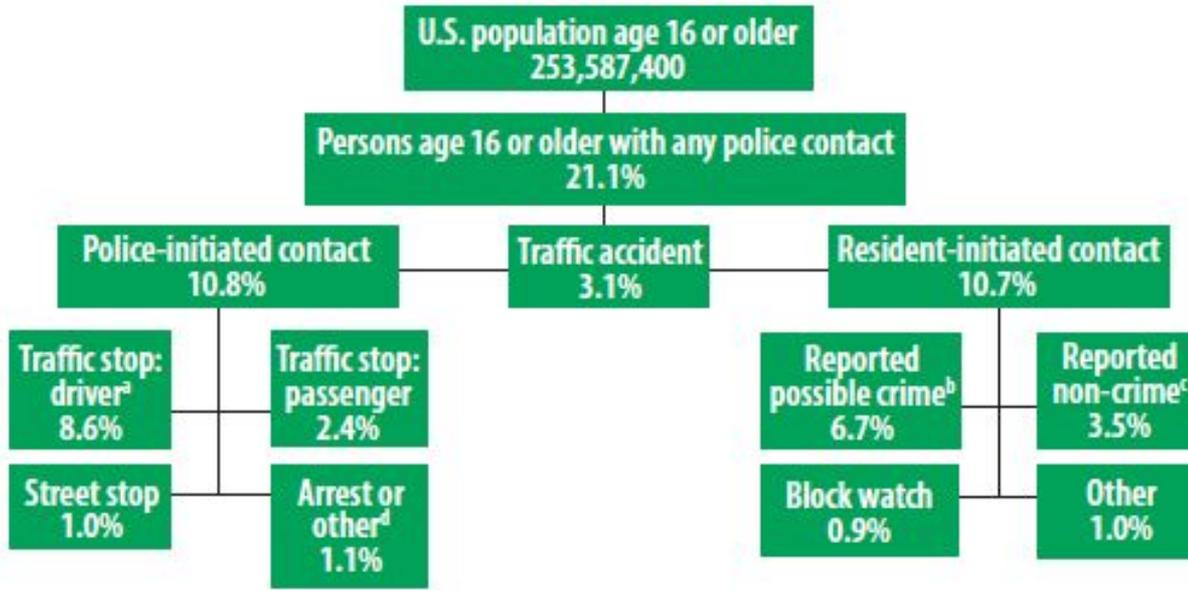
**REJECT  
POLICING**  
as a street  
safety solution



**Built on a history of explicit racism**, policing prioritizes the life and property of white communities, while criminalizing and traumatizing people of color. Policing has long acted as a partner to segregate and disenfranchise communities of color, **making public space unwelcoming, unsafe and deadly.**

# Most encounters with the police are traffic stops

Percent of U.S. population age 16 or older who had any police contact, by type of contact and reason, 2015



**52% of  
police  
contacts are  
traffic stops**

That's 28 million people experiencing traffic stops per year

## **Philando Castile**

*pulled over for a broken brake light*

## **Sandra Bland**

*pulled over for failing to signal a lane change*

## **Duante Wright**

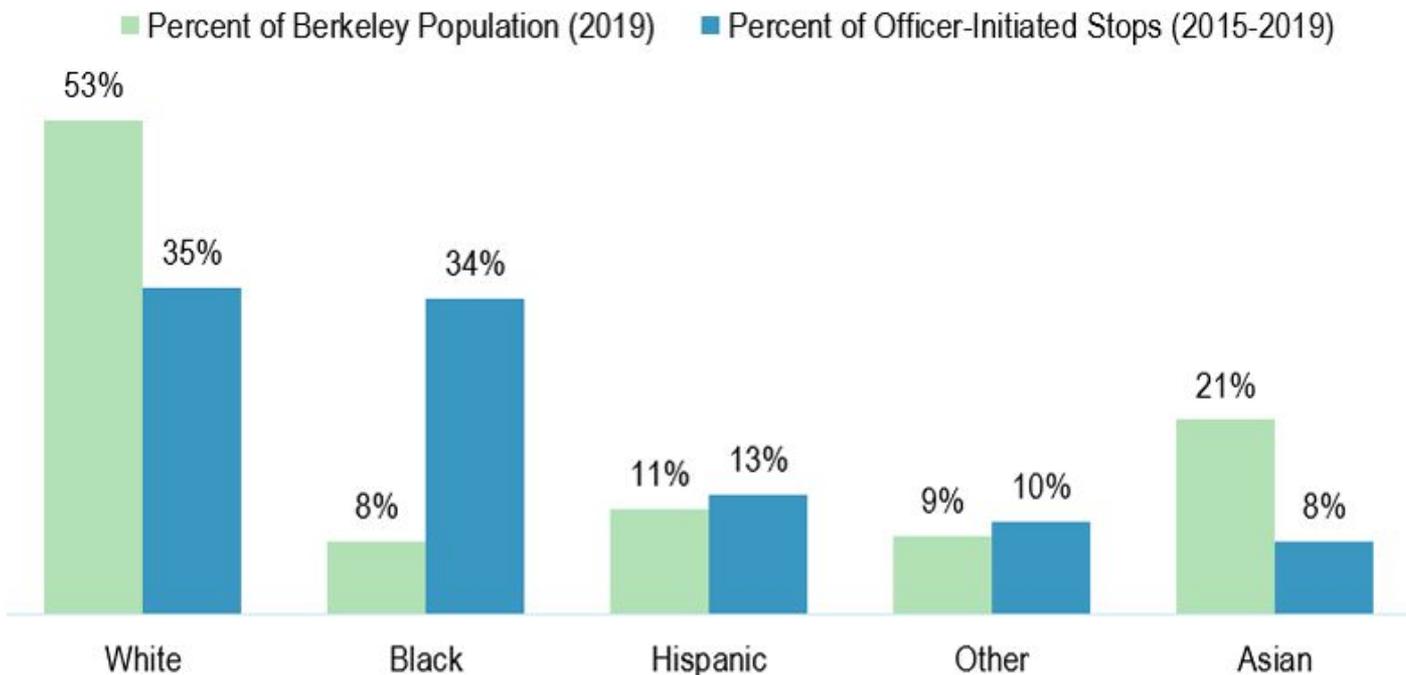
*pulled over for an item hanging from the rearview mirror*

## **Patrick Lyoya**

*pulled over for improper vehicle registration*

**All four died at the hands of police after a routine traffic stop.**

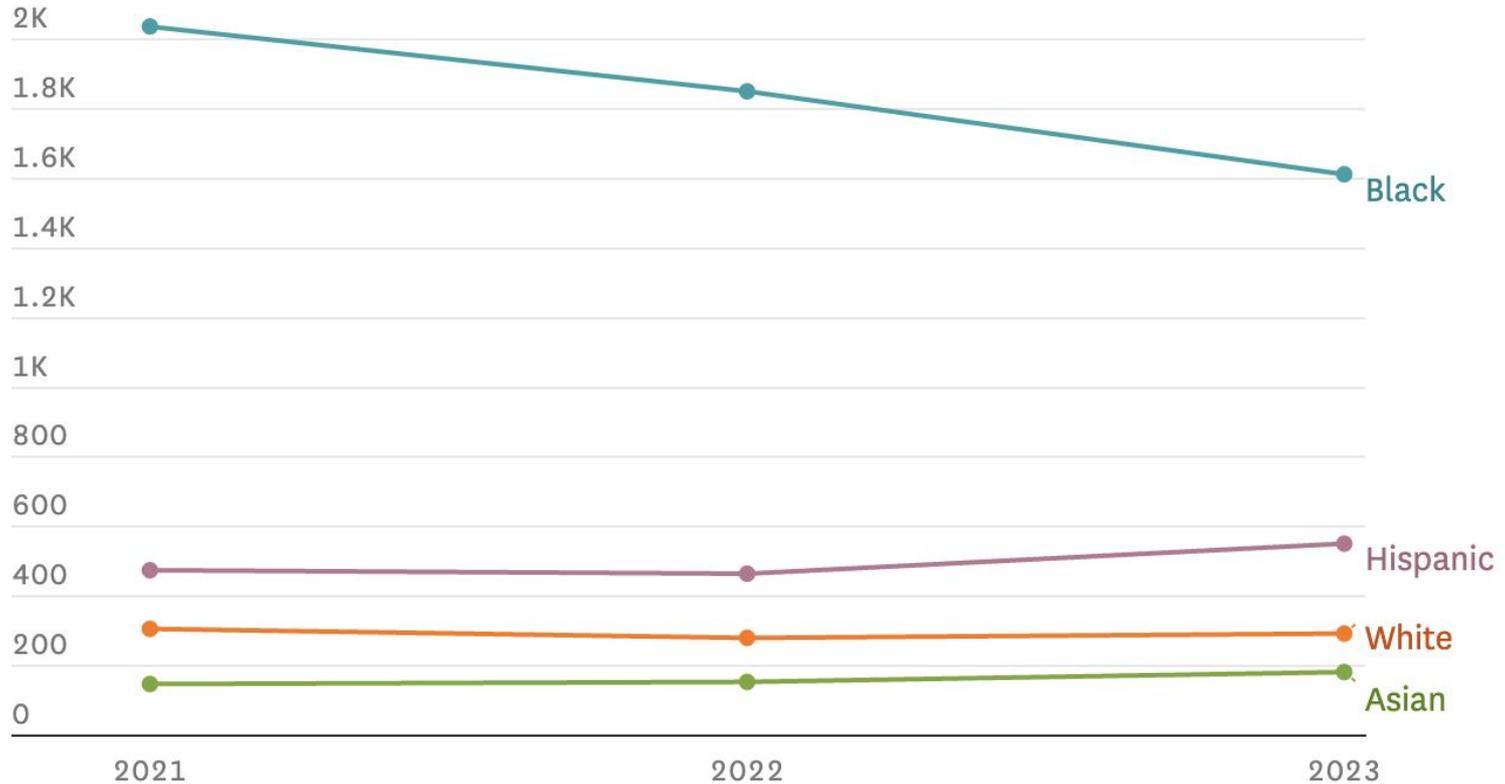
Figure 14. Race and Officer-Initiated Stops



Note: For the purposes of this figure for Berkeley populations, the U.S. Census categories of American Indian and Alaska Native alone, Native Hawaiian and Other Pacific Islander alone, and Two or More Races are summed for Other; White is White alone, not Hispanic or Latino.

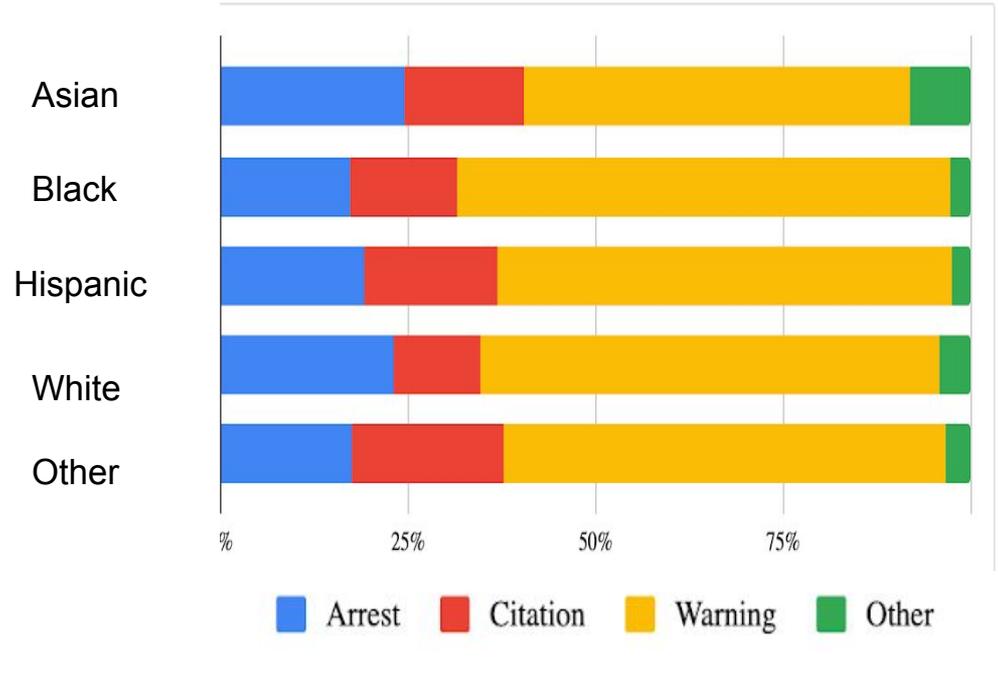
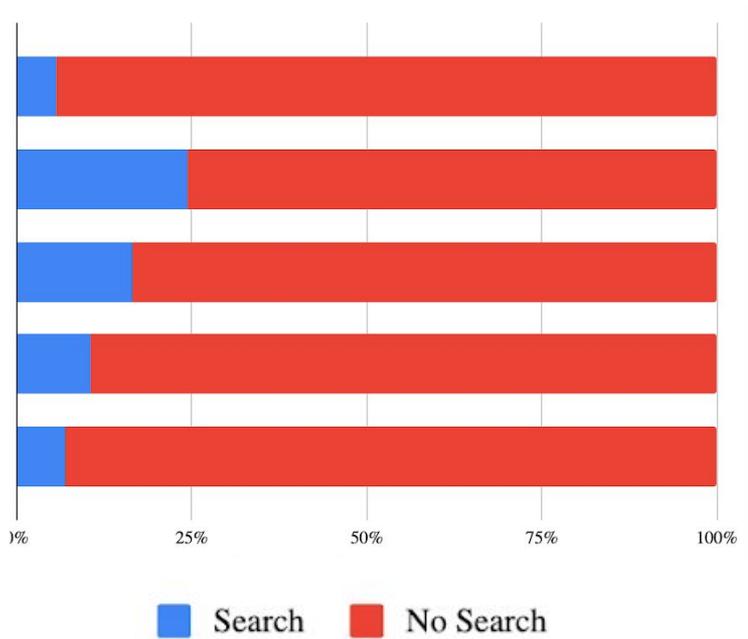
Source: Auditor's analysis of Berkeley Police Department Computer Aided Dispatch data and 2019 US Census data

# Stops per 10k residents over time



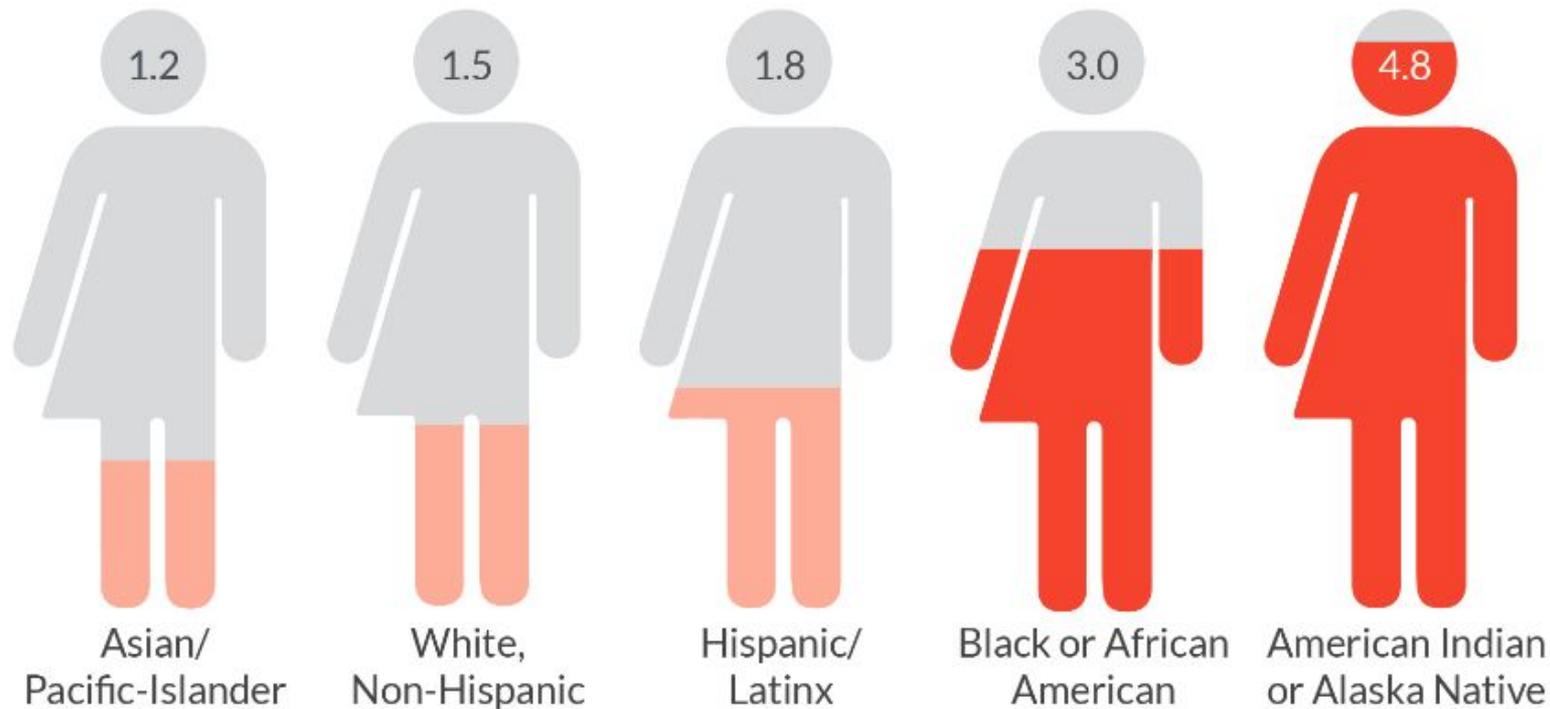
Source: California Police Stops Project, San Francisco Chronicle, Sept 16, 2024,  
<https://www.sfchronicle.com/projects/2024/california-police-stops-data/berkeley-police-department>

# Police Stops, Searches & Yield Rates by Race, Berkeley 2015-19



## People of color, particularly Native and Black Americans, are more likely to die while walking than any other race or ethnic group

*Pedestrian deaths per 100,000 by race & ethnicity (2016-2020)*



## Cited CA Vehicle Code Violations by Parties Involved in Severe and Fatal Collisions<sup>1</sup>

Violation by Party at Fault for Severe or Fatal Collisions		Total # of Severe or Fatal Collisions <sup>3</sup>	Other Parties Involved <sup>2</sup>					
Cited Party at Fault	California Vehicle Code Summary		Driver	Pedestrian	Parked Vehicle	Bicyclist	Other	Solo Crashes
Driver	Driver not yielding at crosswalk	62	1	66	0	0	0	0
Driver	Unsafe speed	41	33	9	8	5	2	9
Driver	Failure to yield to while making left- or U-turn	19	14	0	1	5	0	0
<b>Total</b>		<b>304</b>	<b>204</b>	<b>95</b>	<b>20</b>	<b>47</b>	<b>3</b>	<b>53</b>

- Notes:
1. SWITRS ten-year severe and fatal injury collision data, 2011-2020
  2. Parties involved will not sum to total number of collisions
  3. This excludes solo crashes. To understand the total number of severe or fatal collisions, sum this column with the number of solo collisions.



# Vision Zero: a harm reduction approach to traffic safety

## TRADITIONAL APPROACH

Traffic deaths are **INEVITABLE**

**PERFECT** human behaviour

Prevent **COLLISIONS**

**INDIVIDUAL** responsibility

Saving lives is **EXPENSIVE**

**VS**

## VISION ZERO

Traffic deaths are **PREVENTABLE**

Integrate **HUMAN FAILING** in approach

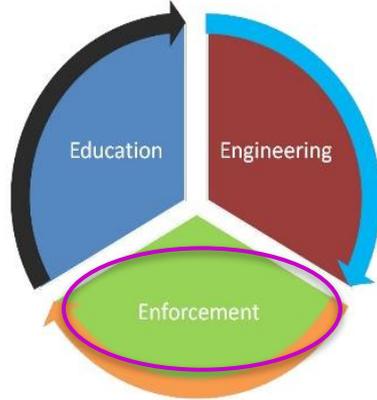
Prevent **FATAL AND SEVERE CRASHES**

**SYSTEMS** approach

Saving lives is **NOT EXPENSIVE**

# Traditional VZ approach in US: The Es

## 3E Approach For Safety

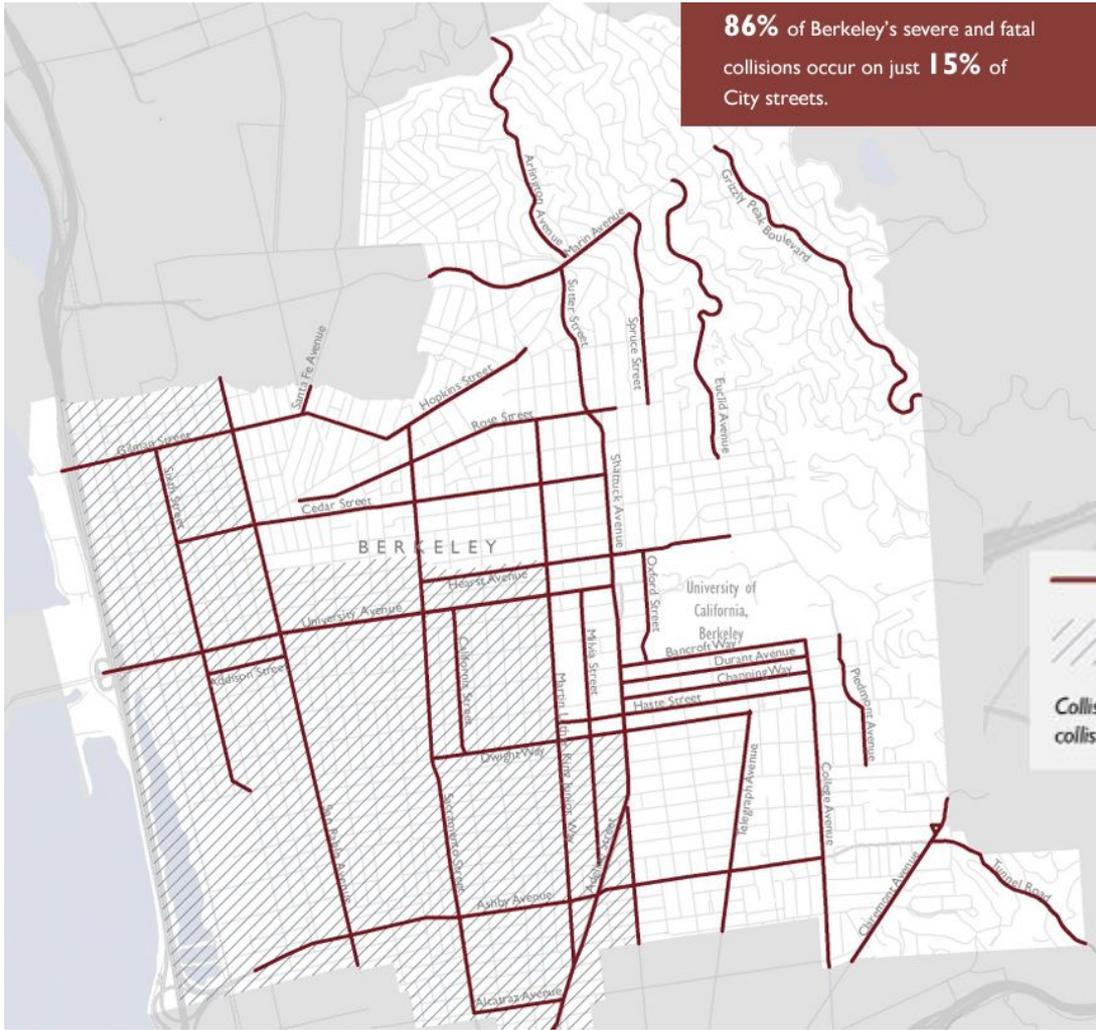


## OUR APPROACH: THE 6Es



**86%** of Berkeley's severe and fatal collisions occur on just **15%** of City streets.

# City of Berkeley Vision Zero Annual Report 2021-2022



 High-Injury Streets

 Equity Priority Area

*Collision Data: SWITRS ten-year injury collision data, 2011-2020*



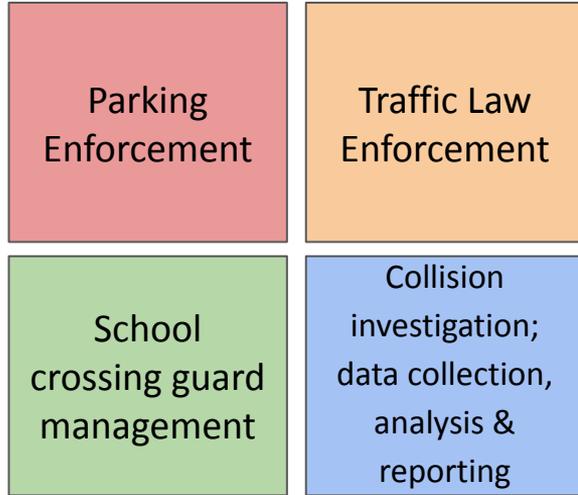
# CITY OF BERKELEY VISION ZERO ACTION PLAN

## **3.2 Enforcement**

Transition from a request-based to an equitable and data-driven enforcement strategy focused on the most significant safety violations resulting in fatalities and severe injuries.

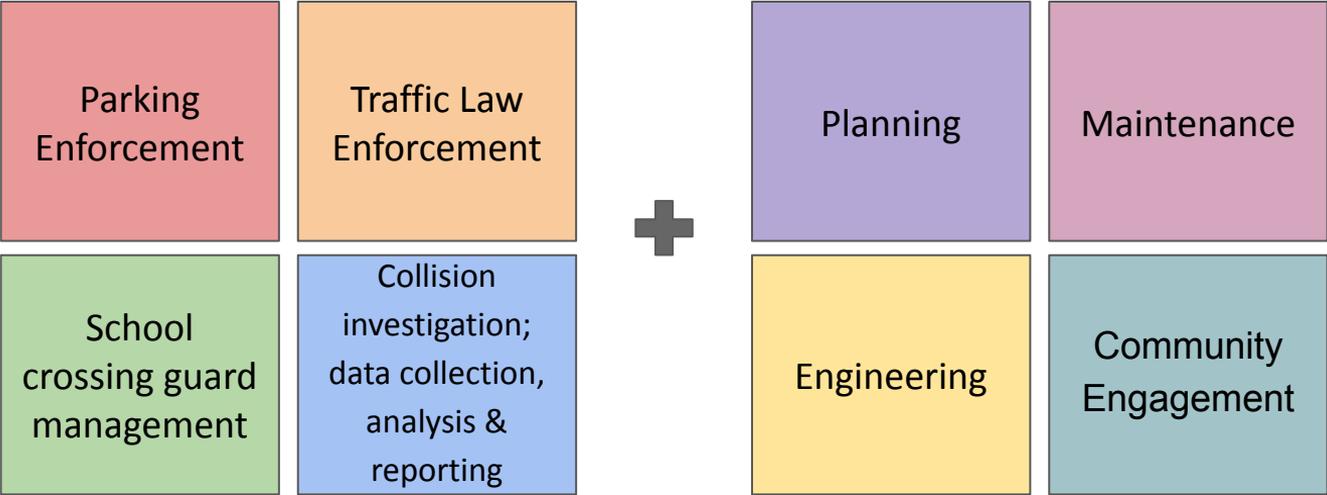
# BerkDOT: Centering equity in safe, sustainable mobility

*(address both traffic violence and police violence on our streets)*



**Currently in Police Department**

# BerkDOT: Centering equity in safe, sustainable mobility



**Currently in Police Department**

**For all Sidewalks & Streets -  
Currently in Public Works  
Department**

# BerkDOT: Centering equity in safe, sustainable mobility



# The (original) BerkDOT Coalition



Ben Gerhardstein,  
Walk Bike  
Berkeley



Liza Lutzker,  
Walk Bike  
Berkeley



Barnali Ghosh,  
Walk Bike Berkeley  
& Transportation  
Commission



Terry Taplin,  
Transportation  
Commission



Sofia Zander,  
Transportation  
Commission



Jose Bernal,  
Ella Baker Center  
for Human Rights



Asher Waite-Jones,  
East Bay Community  
Law Center



Darrell Owens,  
East Bay for  
Everyone



Dave Campbell,  
Bike East Bay



Hayley Currier,  
Transform



Rigel Robinson,  
City Councilor



Angie Chen,  
Legislative Aide



Nathan Mizell,  
ASUC Exec VP &  
Police Review  
Commission

Presented to the PW Commision March 4, 2021



## Public Safety Reimagining: BerkDOT

### Agenda

1. Why BerkDOT
2. Timeline
3. Three Organizational Approaches
4. Assessing Functions
5. Getting Input

# Transportation Commission

# Academics/ Transportation Professionals

# Lawyers



# City Council staff

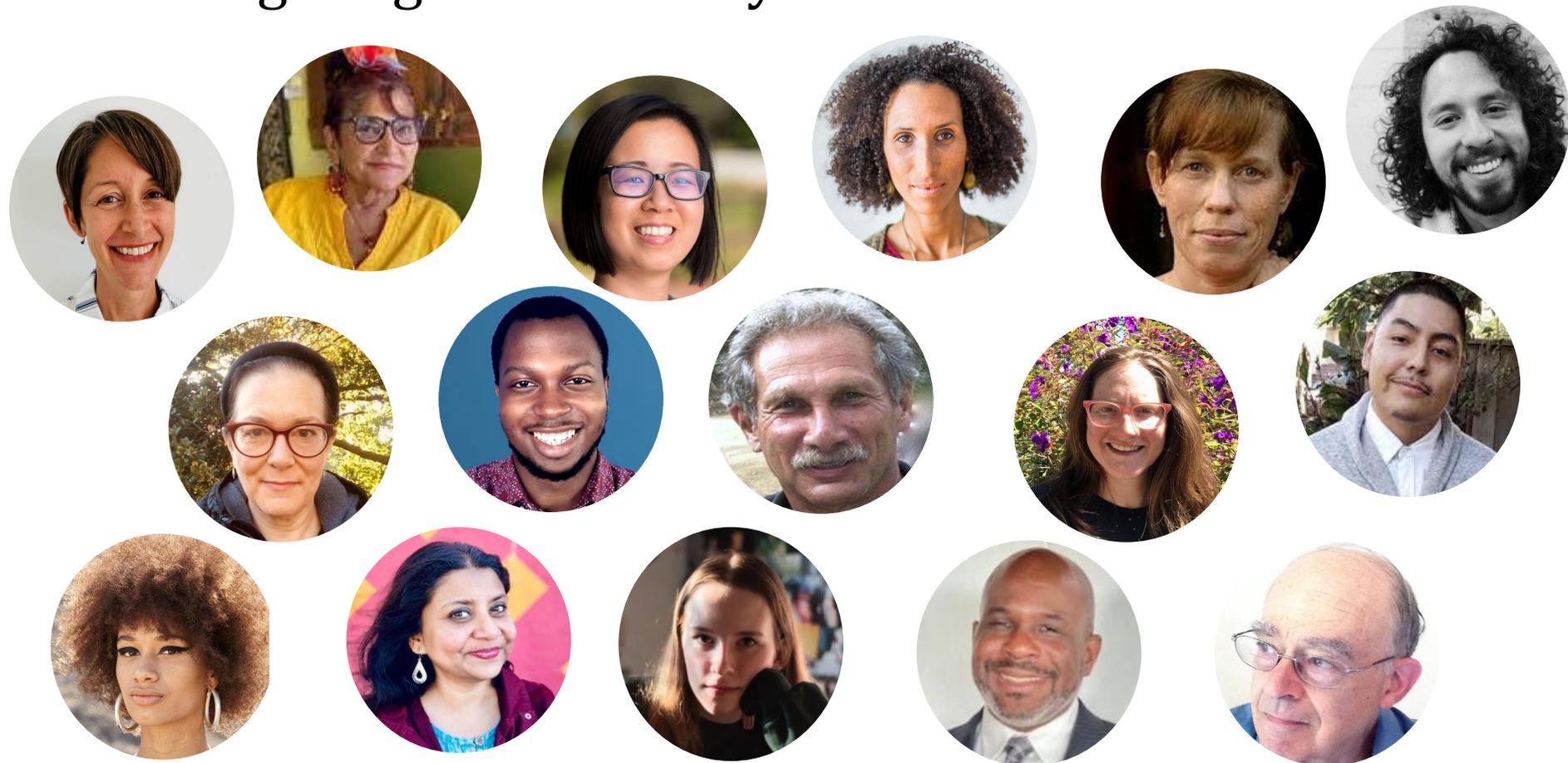


# Support for Moving Traffic Enforcement Away from Police

The City of Berkeley is considering moving traffic enforcement responsibilities away from police officers, instead assigning these responsibilities to a specialized set of city employees who would not carry weapons or have the power to detain or arrest people. These employees would be trained and uniformed, and would conduct activities like issuing parking tickets, investigating collisions, enforcing traffic regulations, and conducting routine traffic stops.



# Re-Imagining Public Safety Task Force



Response and New Recommendations  
to NICJR's Report on Reimagining Public Safety  
February 18, 2022

 R  
eimagining

 P  
ublic

 S  
afety

 B  
erkeley Task Force

Equity

# RIPST Transportation-Related Recommendations (March 2022)

1. (Short-Term) Transfer collision analysis and school-crossing-guard management from BPD to Public Works
2. (Medium-Term) Review Transportation Laws, Fines and Fees to Promote Safety and Equity
3. (Short-Term) Fully Fund the BerkDOT Planning Process (at an estimated \$200,000)

## FY23 City Council Budget Passed - June 2022

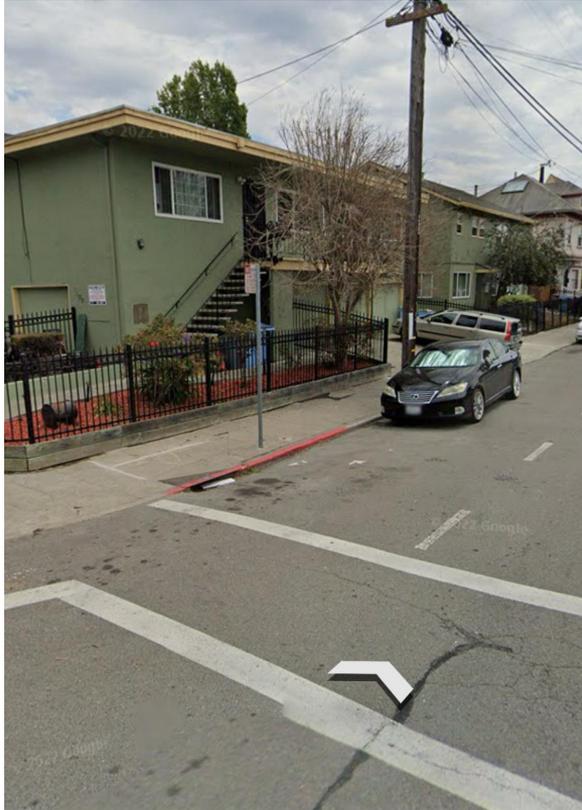
- School Crossing Guards – Moved to Transportation/Public Works  
↳ COMPLETE
- New Position: Vision Zero Assoc Planner to bolster collision analysis  
↳ COMPLETE (but still no VZ senior planner)
- Transition collision analysis fully to Transportation/Public Works  
↳ Still being duplicated at BPD
- \$150K: Review Municipal Code for transportation fee/fines  
↳ Some reform already occurred January 2023
- \$300K: BerkDOT implementation planning  
↳ ON HOLD DUE TO STAFFING

# Advocating for State Law Change - SB50 introduced in 2023

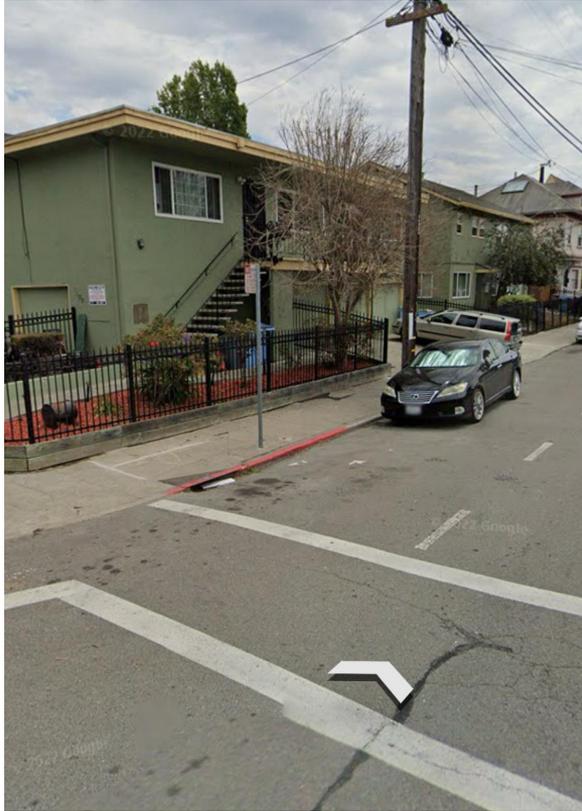
[SB50 \(Bradford\)](#): this bill would disallow a number of non-safety stops and would also allow cities to pilot non-police enforcement of traffic laws

- Passed Senate 22-11
- Passed Assembly Public Safety & Appropriations, but just shy of votes to pass so placed on “inactive”

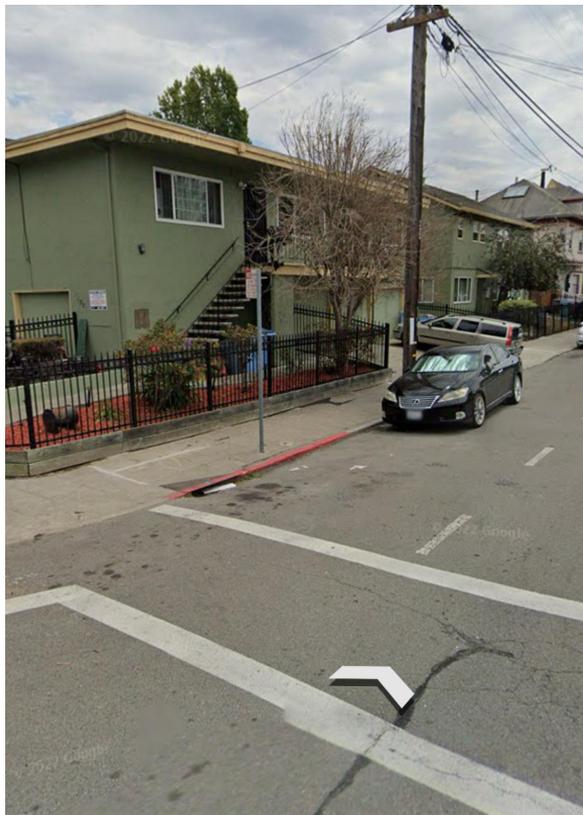
# Daylighting approaches



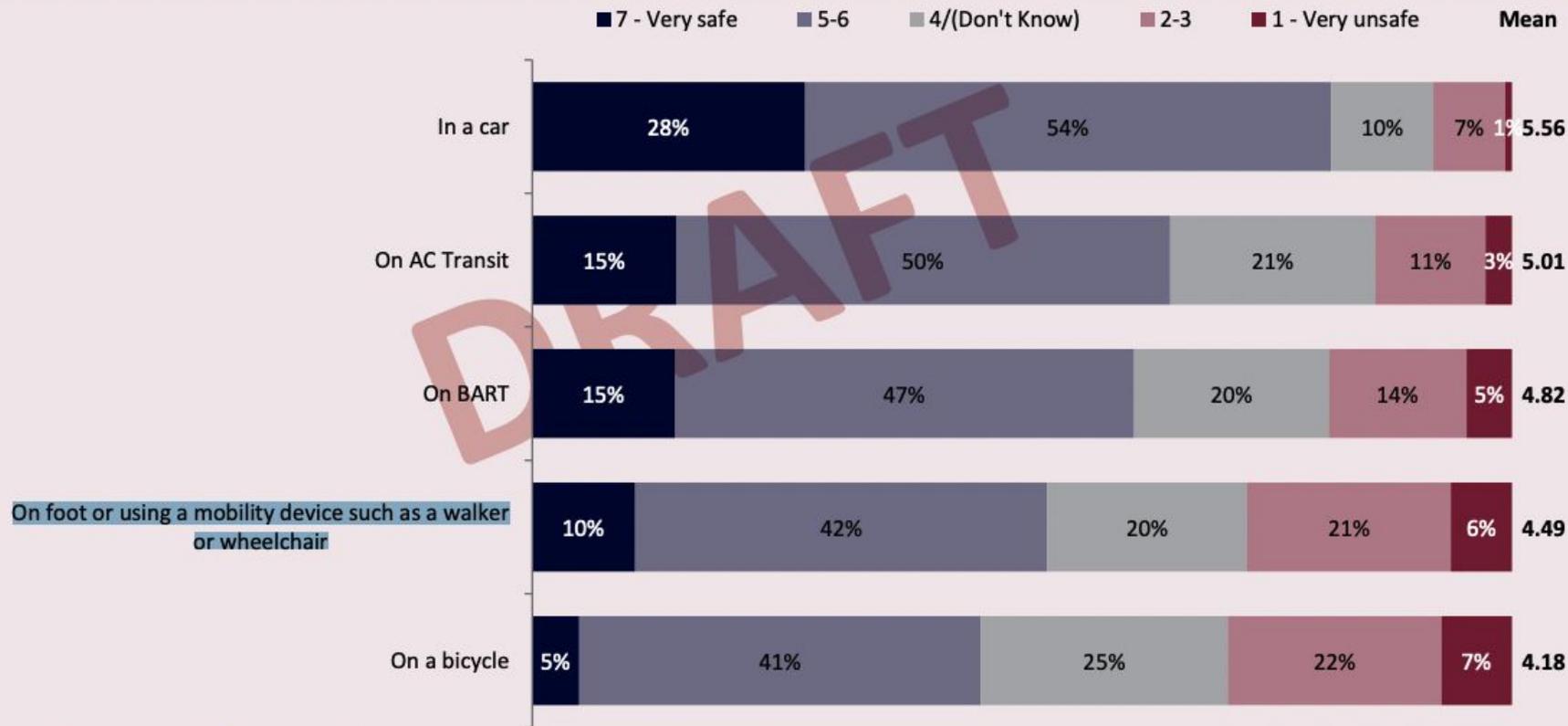
# Daylighting approaches



# Daylighting approaches



# Transportation Safety Perceptions



Q14-Q18. I'm going to read you a list of transportation methods to get around Berkeley. For each one, please rate how safe you feel traveling around Berkeley using that transportation method.

# Fear of Police Impacts How I Get Around - Subgroups

Fear of being stopped by the police impacts how I get around Berkeley.

