

City of Oakland, Bicyclist & Pedestrian Advisory Commission Minutes from the April 18<sup>th</sup>, 2019 meeting City Hall, 2<sup>nd</sup> Floor, Sgt Daniel Sakai Hearing Room (aka Hearing Room 4)

CITY OF OAKLAND

Meeting agenda at <a href="https://cao-94612.s3.amazonaws.com/documents/Apr-2019-BPAC-Agenda.pdf">https://cao-94612.s3.amazonaws.com/documents/Apr-2019-BPAC-Agenda.pdf</a>.

Meeting called to order at 6:0 pm by BPAC Chair Kenya Wheeler.

#### Item 1. Roll Call/Determination of Quorum/Introductions

At roll call, quorum was established with seven commissioners present (X). One (-) was excused (provided notice of absence as specified in by-laws). One (x) arrived just after rollcall.

Commissioners	Present
Reginald K Burnette Jr	X
Andrew Campbell	X
Jesse Jones	x
Phoenix Mangrum	x
George Naylor (Vice-Chair)	X
Zachary Norris	X
Mariana Parreiras	-
Midori Tabata	X
Kenya Wheeler (Chair)	Х

Introductions were made.

- Other attendees: Tom Holub, Robert Prinz, Charlotte Duruisseau, Phil Erikson, Ulises Toledo, Bob Fearman, John Minot, Grey Gardner, Bradley Cleveland, Matthew Ruggiero, Ashley Renick, Rosa Villalobos, Tif Meuler, Patricia Shader, Ben Everson
- Staff: Jason Patton, Jennifer Stanley, Noel Pond-Danchik

#### Item 2. Approval of meeting minutes

→ A motion to adopt the Bicyclist & Pedestrian Advisory Commission meeting minutes from March 21, 2019 was made (Tabata), seconded (Mangrum), and approved by consent. Adopted minutes online at <u>www.oaklandbikes.info/BPAC</u>.

#### Item 3. Open Forum / Public Comment

- Ashley Renick reported that the recent project to install traffic circles along Shafter also removed the four-way stops. Now drivers traveling along Shafter Ave are not yielding to pedestrians. Renick recommended reinstalling four-way stops or installing yield signs to draw attention to the pedestrians and clarify right of way.
- Matthew Ruggiero noted that on E 12<sup>th</sup> St between 19<sup>th</sup> Ave and 20<sup>th</sup> Ave the sidewalk and bikeway are fenced off due to fire damage, posing a threat to pedestrians and bicyclists. Ruggiero recommended one of the vehicle lanes be closed to make space for bicyclists and pedestrians.
- Charlotte Duruisseau asked what actions the City is taking to address illegal dumping, noting that it is a hazard for pedestrians.

- It was noted that the City is working on the problem including implementing free bulky waste drop-off days.
- Rosa Villalobos asked about follow up on the pedestrian warning signs on Fruitvale Ave between Foothill Blvd and Harold St which inadvertently are causing a pinch point that causes cars to veer into the bike lane causing a hazard for bicyclists.
  - The OakDOT staff who worked on the project have come twice to the Infrastructure Committee. Find notes at: <u>https://docs.google.com/document/d/1qqS46y3dWNeAxMVwU3HTwjunj-b0pwANtZix-</u> <u>CisiWA/edit</u>. OakDOT is returning to the committee with a design to fix the problem by the end of this month.
- All speakers were encouraged to report to 311/seeclickfix (<u>https://www.oaklandca.gov/services/oak311</u>)

### Item 4. Committee Report Back

Committees of the BPAC with activities in the past month provided brief updates to the Commission. A list of active committees and written updates from committees are included in the agenda packet.

- Open Forum Committee met and their website is updated with the most recent information (<u>https://docs.google.com/spreadsheets/d/1v0nDQC83kYuR8rW\_ofuDLSTOy0LdRg9otR63Yp0u5Qw</u>/<u>htmlview</u>).
- The Committee on Bicyclist / Pedestrian / Police Interactions met this month with Lily Brown, OakDOT staff, to talk about the inclusion of relevant topics in the Bike Plan Update. The Committee is also seeking to work with the City of Oakland's Department of Race & Equity. They are also working on getting a quarterly presentation from Oakland Police Department (OPD) and are trying to obtain recent OPD data.
- Notes from the recent Planning Commission Review Committee meeting are in the agenda. The Committee is open to the public and welcomes attendees. They look at projects in planning review and see how the BPAC can provide comments in that process. Please reach out to Commissioner Campbell to get involved.
- The Legislative Committee met.
- The Infrastructure Committee update was sent out and is attached. Notably, ACTC is looking for input on the San Pablo Ave Corridor Project. A public meeting is being held on Wednesday, April 24<sup>th</sup> from 6:30-8pm at the Emeryville Center of Community Life. See <u>https://www.alamedactc.org/programs-projects/multimodal-arterial-roads/sanpabloave/</u> for details. The BPAC is also looking for a time to discuss the project.

### Item 5. Telegraph Update

OakDOT Planning & Project Development staff (Nicole Ferrara, Section Lead, and Hank Phan, Transportation Planner), presented plans for making swift and effective improvements to Telegraph Ave, including addressing issues identified with the current protected bikeway design on Telegraph Ave through KONO (20th-29th Streets). These changes will be implemented with the paving project this summer or fall. See the attached presentation for further details.

Summary of Discussion:

- There was Commissioner approval for the before and after method of evaluation of the KONO project and for the improvements of the KONO section.
- There was a request for the information found during the evaluation studies.
- There was support for parking protected bike lanes.
- Streets are chosen for protected bikeways based on many factors including funding opportunities and the street's use, width, and vehicle speeds.
- Find other major projects in the works across the city on the DOT Major Active Projects Map at <a href="http://arcg.is/08Xq11">http://arcg.is/08Xq11</a>.
- There was a concern about the lack of physical barrier in the buffered, not parking protected, design proposed for Telegraph Ave, 29<sup>th</sup> St-MacArthur Blvd, due to high vehicle speeds in that section. It was recommended that the DOT conduct a study to compare how each design impacts speeding.
- Hopefully there will be less of a need to enforce vehicle parking in the bike lanes in KONO once the new design is implemented.

Speakers other than commissioners: Lily Brown, Robert Prinz, Ulises Toledo, Bradley Cleveland, Ben Eversol

### Item 6. Adaptive Bike Share Pilot Program

Kerby Olsen, OakDOT's Shared Mobility Coordinator, presented information about the Adaptive Bike Share Pilot Program, a partnership with Lyft and the Bay Area Outreach and Recreation Program (BORP) which will make adaptive bikes, used by people with disabilities, available for short-term rental at select locations in Oakland this summer and fall. See the attached presentation for further details.

Summary of Discussion:

- This may be the first program of its kind in the Bay Area.
- Bikes will be rented and returned at the same location.
- The bike stations will be located near multi-use paths so that riders will not need to ride on the street unless they choose to do so.
- The six-month pilot will start next month and be in operation one weekend day and one weekday each week.
- The program is estimated to cost \$40,000.
- Alta Planning and Design is being contracted to review the accessibility of all ride sharing programs in Oakland (bikeshare, scooter share, car share, etc.), and will also be evaluating the adaptive bike share pilot program.
- Hopefully the program can become permanent or adaptive bikes can be integrated into the existing bikeshare program.
- The Metropolitan Transportation Commission and the City of San Francisco are also looking at starting programs like this across the region soon.
- It was noted that some members from the Mayor's Commission on Peoples with Disabilities appreciated the level of community outreach done for this program. They also look forward to an adaptive scooter share program sometime in the future.
- There is an interest in having stations farther East in Oakland, but finding locations close to transit and with access to off-street facilities is more difficult there.

Speakers other than commissioners: Charlotte Duruisseau

#### Item 7. Bike Plan Update

OakDOT Planning & Project Development staff (Lily Brown and Manuel Corona), presented the Draft Bike Plan Update. The Draft Plan is available online at <u>https://www.letsbikeoakland.com/draft-plan/#/</u>. See the attached presentation for further details.

Summary of Discussion:

- The programmatic and administrative costs are not yet included in the cost estimates.
- There was appreciation for the equity focus of the outreach and the high level of community engagement.
- The proposal to install a median bike path on Bancroft Ave is based on the design on Mandela Pkwy. However, the path along Mandela doesn't work for cyclists, or as a park. The City should consider putting traffic on one side of Bancroft Ave and allocating the remaining side to bicyclists and park space.
- There was appreciation for the attention to the low-stress network and gap closures. There was some concern that the public was showed only in types of bikeways rather than other traffic stress factors like vehicle speeds, average daily trips, etc.
- A representative of East Bay for Everyone recommended that a bike share model with community ownership be proposed in East Oakland.
- The plan doesn't appear to address streets on the High Injury Network in East Oakland, particularly International Blvd. This is due, in part, to the AC Transit BRT project which extends the length of International Blvd. For streets where comfortable bikeways would be difficult to fit, the Bike Plan proposes neighborhood bikeways on parallel streets.
- The low-stress bikeways appear disconnected.
- The presenters asked the BPAC to support the Bike Plan at the Planning Commission on June 5<sup>th</sup>, Public Works Committee on June 11<sup>th</sup>, and City Council on June 18<sup>th</sup>.
- → A motion to *support and endorse the Draft Bike Plan Update and move it forward* was made (Tabata) and seconded (Norris), with all commissioners voting in favor. The motion passed.

Speakers other than commissioners: Robert Prinz, Tom Holub, John Minot

→ A motion to *extend the meeting by ten minutes* was made (Tabata) and seconded (Burnette Jr.), with all commissioners voting in favor. The motion passed.

### Item 8. Three-month look-ahead, suggestions for meeting topics, announcements

See the three-month look-ahead, upcoming meeting topics, and announcements in the agenda.

### Suggestions for meeting topics

- Commissioner Tabata: Choosing a liaison to the Public Works Committee
- Commissioner Tabata: A recommendation to increase the number of staff positions for concrete repairs. Currently it is only one team with five staff so concrete repairs are slow coming.
  - It was recommended Commissioner Tabata bring this up at next month's item on the draft budget.
- Vice-Chair Naylor: Update from AC Transit on the Bus Rapid Transit (BRT) project on International Blvd including a discussion on bike infrastructure.

### Announcements

- May 9<sup>th</sup> is Bike to Work Day.
- Business cards for commissioners are available.

- Vice Chair Naylor was thanked for presenting a card on behalf of the Commissioners to AC Transit.
- There will be a ceremonial item at City Council on Tuesday, May 7<sup>th</sup> in the City Council Chambers to commemorate Oakland's designation as a Gold Level Bicycle Friendly Community.

The meeting was ended in memorial of Alma Vasquez and Angel Garcia, a woman and her son who were killed by a vehicle while walking in the intersection of 26<sup>th</sup> Ave and Foothill Blvd last weekend.

Meeting adjourned at 8:12 pm.

**Attachments** (to be appended to adopted minutes)

- April 4, 2019 Infrastructure Committee Notes
- Telegraph Update Presentation
- Adaptive Bike Share Pilot Program Presentation
- Bike Plan Update Presentation
- BPAC Strategic Plan 2019 Goals

Minutes recorded by Noel Pond-Danchik, Pedestrian Program Coordinator, emailed to meeting attendees for review on April 22, 2019 with comments requested by 5pm, Monday, May 6, 2019 to <u>npond-danchik@oaklandca.gov</u>. Revised minutes will be attached to the May 2019 meeting agenda and considered for adoption at that meeting.

### BPAC,

As you may surmise, the Infrastructure Committee was busy. We met April 4. Notes by Robert Prinz. You will get the San Pablo Ave corridor notes again in another email, but these are the notes in it's entirety. Wanted you to see it because the BPAC may want to follow up with concrete repair. Jose Javier gave an excellent presentation on this. We learned things we were not aware of, about how they can and cannot fix concrete, new materials are being developed, but most importantly, that they need additional resources. This topic came about because Robert was concerned about how concrete pavements get fixed, the fact that you can report issues with asphalt roadways and they are addressed quickly, but not so with concrete. This is only one 5 member crew for all of Oakland. Jose was mentioning they were thinking creatively and trying to expand the 5 members to 2 crews. He didn't say it, but another crew would certainly be helpful. I think we should recommend.

### Notes from April 4, 2019 taken by Robert Prinz

Midori Tabata (BPAC commissioner) George Naylor (BPAC commissioner) RB (BPAC commissioner) Phoenix Mangrum (BPAC commissioner) Jason Patton OakDOT Noel Pond-Danchik OakDOT Jose Javier OakDOT (concrete repair item) Ade Oluwasogo OakDOT (HSIP item) Cathleen Sullivan ACTC (San Pablo Ave item) Chris Marx ACTC (San Pablo Ave item) Chris Marx ACTC (San Pablo Ave item) Catherine Payne Oakland Planning Department (CoA item) Robert Prinz (note taker) Brendan Pittman (member of the public)

### Discussion on pavement repair on concrete

- Pavement repair on asphalt vs concrete asphalt is fixed quickly but concrete not as often - sidewalks/curb gutter
- Some work recently on San Leandro, 32nd Ave, Fairmount & Moss (tree uplift) done in 3 days
- Patching as well new materials that adhere to the surface
- If large amount it can't be patched
- Special equipment is needed for some jobs crews don't have yet
- Patch has to be 2' x 2' or smaller for quick repair if larger it has to be cut or taken out
- Better for crews to do large area if damaged recent repair is 60' x 20'
- If 311 report is called in what's the process?
- If concrete pads are opening can't fill it with asphalt or concrete rubber seal doesn't work if gap is too bad (inch or wider) crack seal could work. Also slope is issue. Works on flat surfaces. Slopes will cause it to reopen.
- Opportunity to create list of issues that impact bike/walk safety for priority fixes similar to existing top ten potholes list for asphalt roads that city responds to - talk to Kenneth & Jason
- Certain product used on Hegenberger overpass is especially effective
- Only one concrete crew for entire city now under DOT resurfacing more streets now and upgrading wheelchair ramps sidewalks/emergency/driveways only a crew of 5
- Workload breakdown: Used to be 75% sidewalks 25% curb and gutter + emergency repairs (incl at fire stations) OT - Now 50% curb ramps 35% sidewalks 15% curb/gutter + special projects OT

- 5 concrete finishers has been requested (currently only 3) could be 2 crews to split between emergency repairs & large jobs
- 98th/Sunnyside job recently 200 feet of median island at school complicated job took a long time, perhaps should have been contracted out
- Asphalt overlay on top of concrete is possible but won't last long, at most a year

### San Pablo Ave Corridor Plans

- NOT reviewing final plans conceptual design plans only so far
- 2 county 7 city effort SPA Oakland to Richmond
- SPA is consistently 74-73' throughout Alameda County but widens & narrows in Contra Costa
- Project takes a lot of different corridor plans from individual cities/agencies and giving it a holistic view identify what will fit & the tradeoffs
- SPA is identified as priority development area in each of the cities lots of growth
- Primary goal: safety, comfort/quality, economic development, equitable designs
- SPA is high injury corridor for multiple modes not major auto delay high speeds at off peak - bus service is slower, not competitive w car speeds & unreliable - 25% of buses are significantly delayed
- Loading on side streets is inappropriate due to residential use nearby
- Getting across SPA is difficult All of SPA is high stress for cyclists today
- 1/3 of trips on SPA currently are pass through trips not ending on corridor (like alternative to I-80)
- Future conditions (2040): Bus time will double w no changes
- Assumption that sidewalks will stay the same, maybe a little widening: Concepts assume 73-74' street ROW
- Option for road diet w no bus lane is not being considered due to transit delays
- High viz xwalks, better lighting, crossing beacons included in all concepts
- Three concepts developed: bus + bike lanes, bus but no bike lane, and bike lane & bus improvements but no road diet
- Concept 1:
  - Parking only fits midblock would mostly be loading zones
  - Center running bus side running would degrade service due to conflicts
  - o If right turn lane included then bike/car mixing zone needed
  - Intersections either have left turn lane or BRT station
  - About 30% of car trips would divert off SPA w bus lane option (same as # trips currently using it as pass through)
- Concept 2:
  - Center running bus
  - o Afternoon peak curb parking lane concerts to additional travel lane
  - Bikeways provided on side streets
  - Bike corrals could be provided at intersections
  - San Pablo will be even less comfortable for bike riders due to reduced travel lane
- Concept 3:
  - Bus queue jumps don't provide much time savings
  - Bus boarding islands
- Feedback on concepts a TAC meeting July? On honing down to 1 or 2 designs to bring forward to more advanced design detail
- Oakland southern section has no parallel route options West (14th-52nd could be an option) other options Adeline & Market
- Has a private parking/loading survey been performed? Not yet, though on-street usage isn't extremely high will be part of final plan

 Intercept surveys will be performed - consider including bike riders who are already on corridor

### HSIP (Highway Safeway Improvement Program) projects update (more details on

**OakDOT's major improvements** map: <u>https://www.oaklandca.gov/resources/active-major-improvements-project</u>)

- HSIP cycle 7 three projects deadline to complete construction for all projects is end of 2021
  - 1 approved for construction Downtown Oakland \$330k audible & countdown ped signals - being done in house by staff - to be done in 2019(design or construction?)
  - 1 pending w Caltrans approval (since January) Claremont (btwn Telegraph & Forest) Shattuck (signal modifications) bike lanes & pedestrian crossing upgrades Question: can limit of project be extended to connect w bikeway at Forest? Reply: No, project boundaries are set by grant application. Follow up: Can other city funding be used to leverage extension to Forest?
  - 1 in design phase Market St (multiple locations in W Oakland) & San Pablo Ave (34th St towards freeway overpass) - design changed to make more pedestrian friendly - shorten xing distance & T up intersection - design by Harrison Engineer consultant - to Caltrans to request funding by June - supplementing w Measure B/BB funds (<- similar to what could be done on Claremont extension?)</li>
- HSIP cycle 8
  - 35th Ave design completed & Caltrans approval requested in March ahead of schedule by 1 year - several pedestrian crossing upgrades
  - Fruitvale Ave Foothill to E 12th design complete by December bike lanes and pedestrian crossing upgrades
  - High St design complete by December pedestrian crossing upgrades
  - Bancroft btwn 65th Ave & 98th Ave HAWK pedestrian crossing beacons eliminate right turn slip lane - design complete by December - construction by Spring 2020
- Can come back to review once design is at 65%

### Conditions of Approval discussion (51st/Broadway case study)

- How to look at projects that go through planning
  - What gets delivered is not always what gets approved at planning commission
  - What gets approved by planning commission may change due to changed expectations for infrastructure - Some conditions also change based on more detailed review & discoveries on site
  - Best to affect conditions of approval when plans are at 5-10%
  - Staff report for planning commission staff's understanding of project other issues could be raised by public at this stage
  - Planning commission has the authority to reject all publicly requested conditions
  - Conditions have to relate to the entitlement the applicant is requesting
- Rockridge Safeway project: Need more specifics from conditions of approval and environmental impact report in order to evaluate what did or did not happen between approval and construction
- Steps public can take to report & inquire about projects: Detailed in attached handout

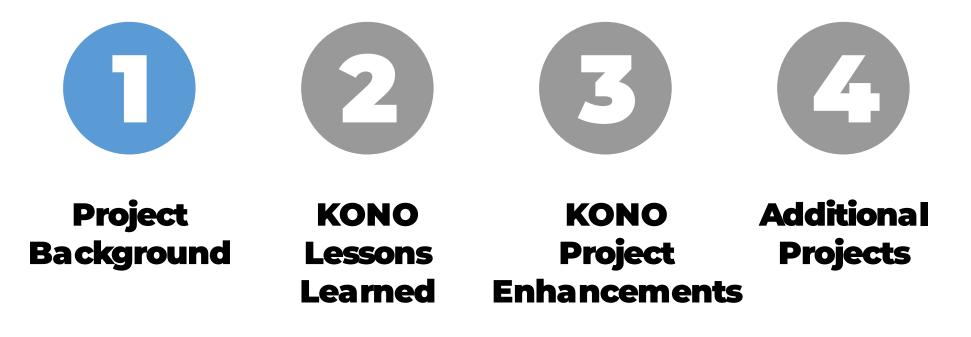
### Midori Tabata

# Telegraph Complete Streets

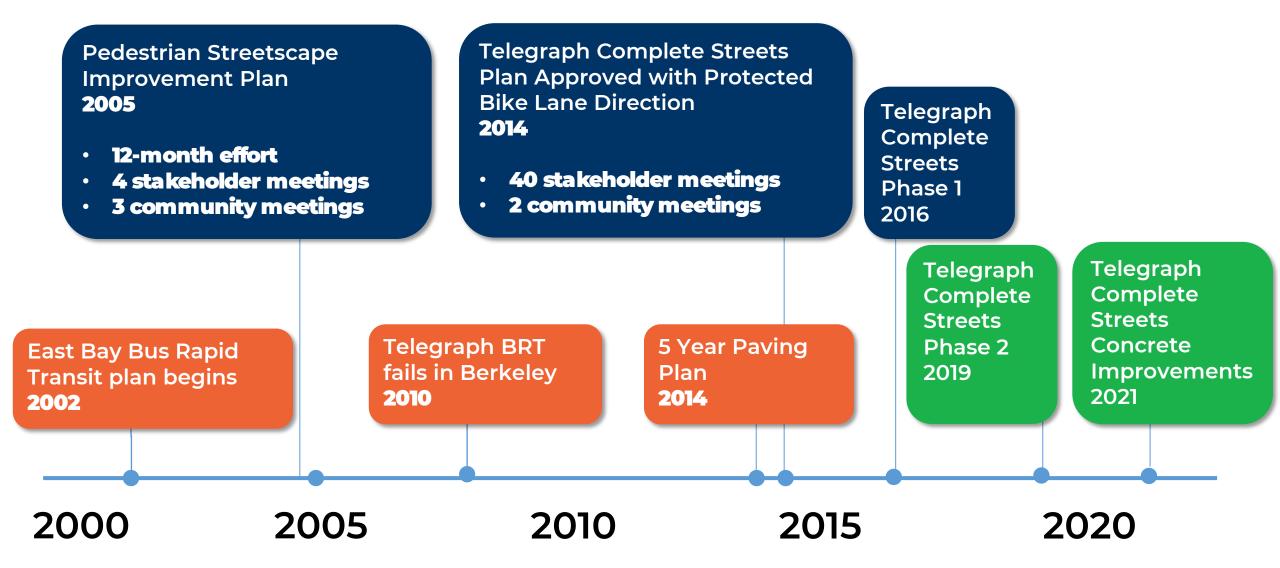


Department of Transportation





### **Project Background**



# **2014 Complete Streets Plan**

- Built upon 2002 Streetscape
   Plan pedestrian improvements,
   recommended new transit
   boarding islands
- Evaluated two bikeway options
  - Separated bike lane
  - Buffered bike lane
- Council resolution called for a bikeway on Telegraph to be protected in KONO

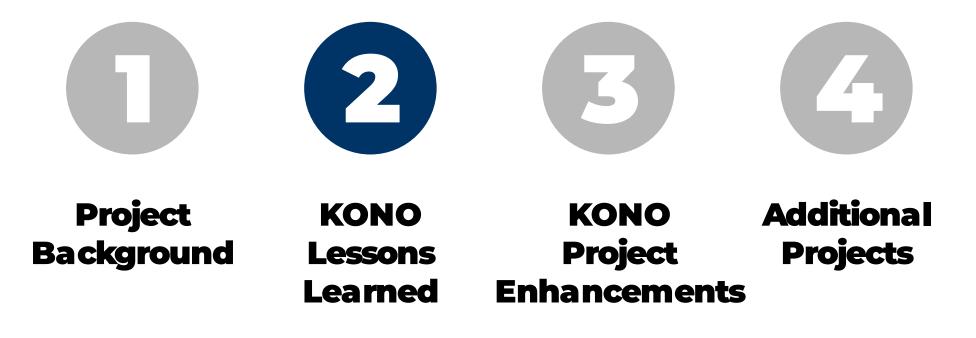


Separated bike lane Photo credit: Bike East Bay



Buffered bike lane

# 2016 Telegraph Complete Streets Phase 1



# Parking in Painted Safety Areas Impacts Visibility

Google

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# Cars parked blocking bike lane

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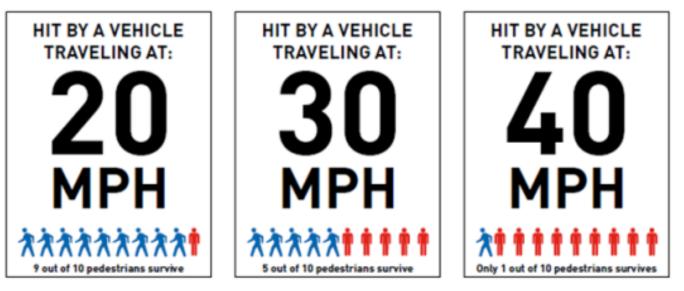
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# **Traffic Grade Planters Easily Moved**

LOV

Google

# **Project Benefits**



Speed is especially lethal for vulnerable users like pedestrians and people biking. The risk of injury and death increases as speed increases.

Reducing delay and speeding Faster, safer travel 27% decrease in northbound speeding

Median speeds are now the speed limit

Telegraph Avenue - After Implementation Performance Summary (Fall 2016) Source: OakDOT

# **Project Benefits**



## Designing safer streets

Safe and attractive options for all users

Yielding to pedestrians increased by over 300% from 22% before to 67% after implementation

## **Project Benefits**



# Designing safer streets

Safe and attractive options for all users

79% of bicyclists and 63% of pedestrians say they feel safer on Telegraph now

Pedestrian collisions on Telegraph Avenue (2012-2017) Telegraph Avenue Intercept Survey (2016) (n=118, 40) Sources: OPD, OakDOT

# **Safety Benefits of Separated Bike Lanes**

 Where protected lanes were installed in New York and Washington D.C., the number of bikes on sidewalks immediately fell by an average of 56 percent.

Wolfson, H., 2011 - Memorandum on Bike Lanes, City of New York, Office of the Mayor, 21 March 2011

 New York City's protected bike lane on 9th Avenue led to a <u>56 percent reduction in</u> <u>injuries to all street users</u>, including a 57 percent reduction in injuries to people on bikes and a <u>29 percent reduction in injuries to people walking</u>, as well as an 84 percent reduction in sidewalk riding.

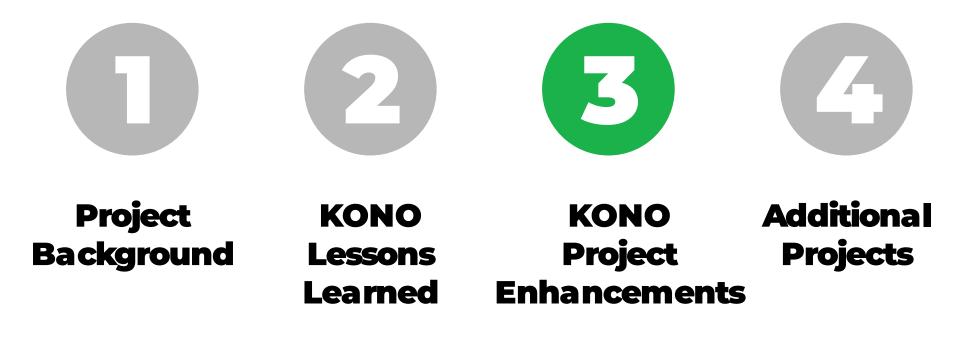
NYC DOT, 2012 - Measuring the Street

 <u>Streets with protected bike lanes saw 28 percent fewer injuries per mile than comparable</u> <u>streets with no bike infrastructure</u>. People were also 2.5 times more likely to bike on the protected lanes than in general travel lanes.

Lusk, A., et al., 2010 - Risk of injury for bicycling on cycle tracks versus in the street, Injury Prevention, December 1, 2010

 Whether they ride bikes themselves, <u>79 to 97 percent of drivers say they feel moderately</u> or very comfortable driving near bikes with a protected bike lane. Only half of drivers are comfortable on roads without bike infrastructure.

**R. Sanders, 2013** - Examining the Cycle: How Perceived and Actual Bicycling Risk Influence Cycling Frequency, Roadway Design Preferences, and Support for Cycling Among Bay Area Residents (UC Berkeley)



### **How We Connected**

### Before 2016

- 44 stakeholder meetings
- 5 community meetings
- TIOO survey responses
- 201 shopper survey responses
- 500 intercept survey responses

Post 2016 Installation - Winter 2019

- 43+ merchants engaged
- 500 people received user surveys,
   168 responded
- 1 community open house
- 700 subscribers to Telegraph
   Complete Streets emailed















Tough posts

- Between bike lane and parking
- Around painted safety zones
   Wheel stops
- At parking edges



More paint!

- Bright, fun color in painted safety area
- More frequent stencils in bike lane
- Opportunity for Paint the Town effort



Slower turns:
Speed humps
Yield markings
Larger safety zones

in ili



Increased visibility

- Best practice sight lines
- Prevent prohibited parking

PH AVE



Improved accessibility with mid-block curb ramps and more room for ramp deployment

FELEGRAP



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Meet curbside needs of businesses

TELEGRAPH AVE



- HER

# More comfort for people parking

ELEGRAPH AVE

# **Bus Boarding Islands**

- Generally positive experience
  Adding bollards and reflective paint will
  - reflective paint will enhance visibility

# **2019 Installation**

Lucias H

31 PLATA

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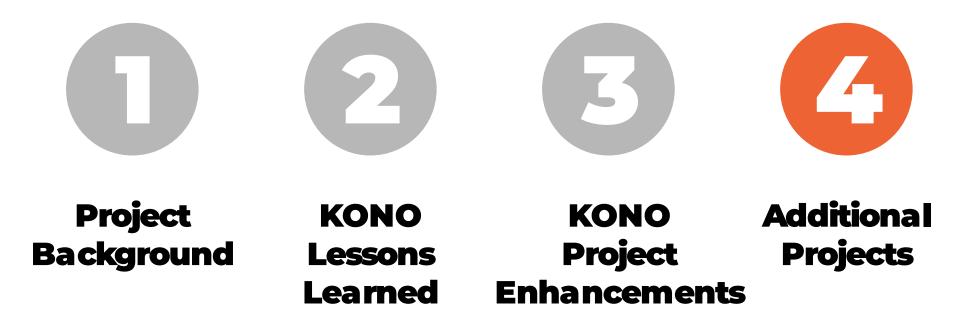
Telegraph Quality Market

# **Existing Measures**

- Speeds, volumes, yielding to pedestrians
- Qualitative data on experience walking, biking & loading

## Added Measures

- Yielding to people biking
- Compliance with parking
   prohibitions
- Curb use
- Qualitative data on experience across modes
- Measures of vibrancy for businesses



## **Connecting Telegraph Design Decisions**

Buffered Bike Lane MacArthur to 29th

- Low parking occupancy
- Lower risk for double parking due to uses
- Community-vetted buffered bike lane
- Opportunity to adjust

## **Connecting Telegraph Design Decisions**

DENMAR

Protected Bike Lane MacArthur to 42nd

- Very high loading and parking occupancy
- More intensive land uses
- More community support

# Thank you!



Department of Transportation





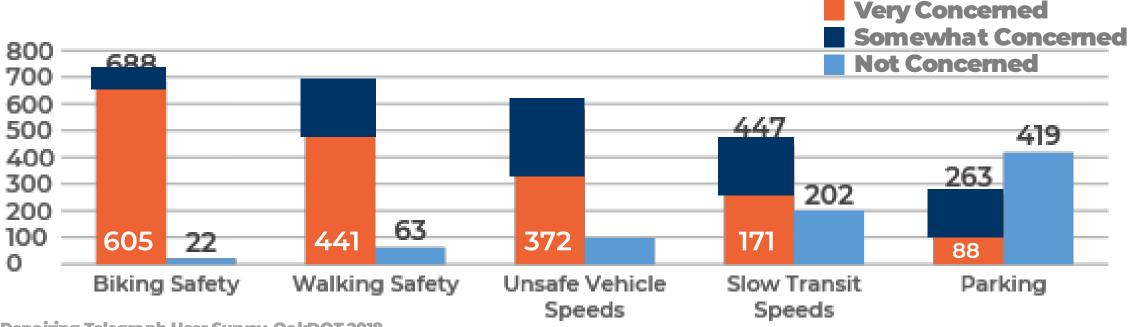
#### **Top Concerns on Telegraph**

#### Before 2018

- Speeding vehicles and pedestrian safety
- Transit is unreliable
- Lack of bikeway
- Parking loss & congestion with road diet

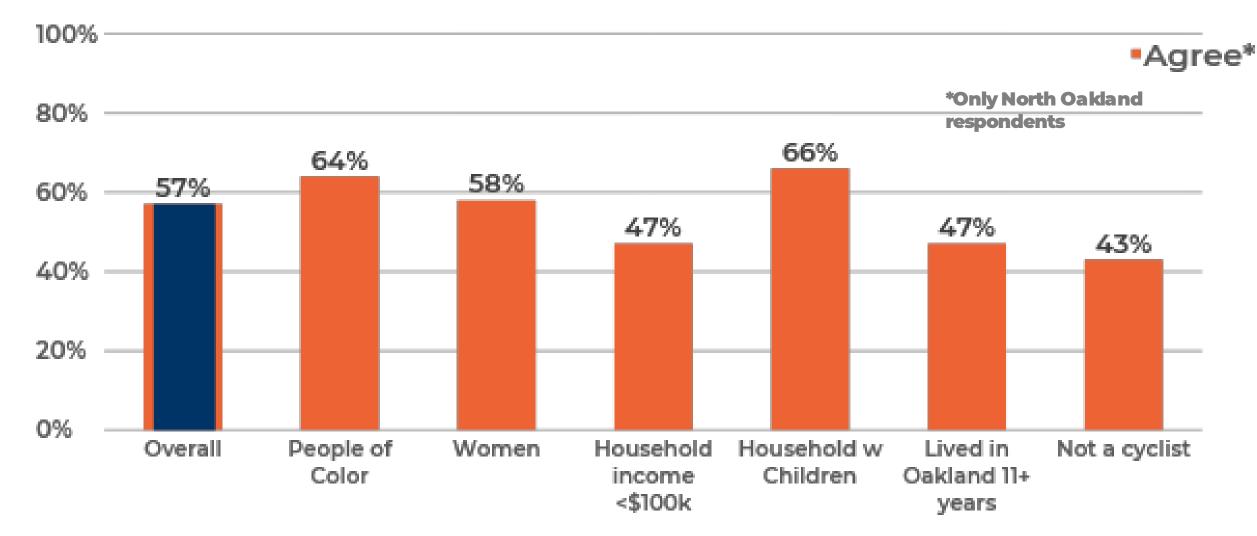
#### Summer 2018

- Greatest concern: safety of people walking and biking
- Next greatest concern: reducing speeding vehicles and improving transit timeliness



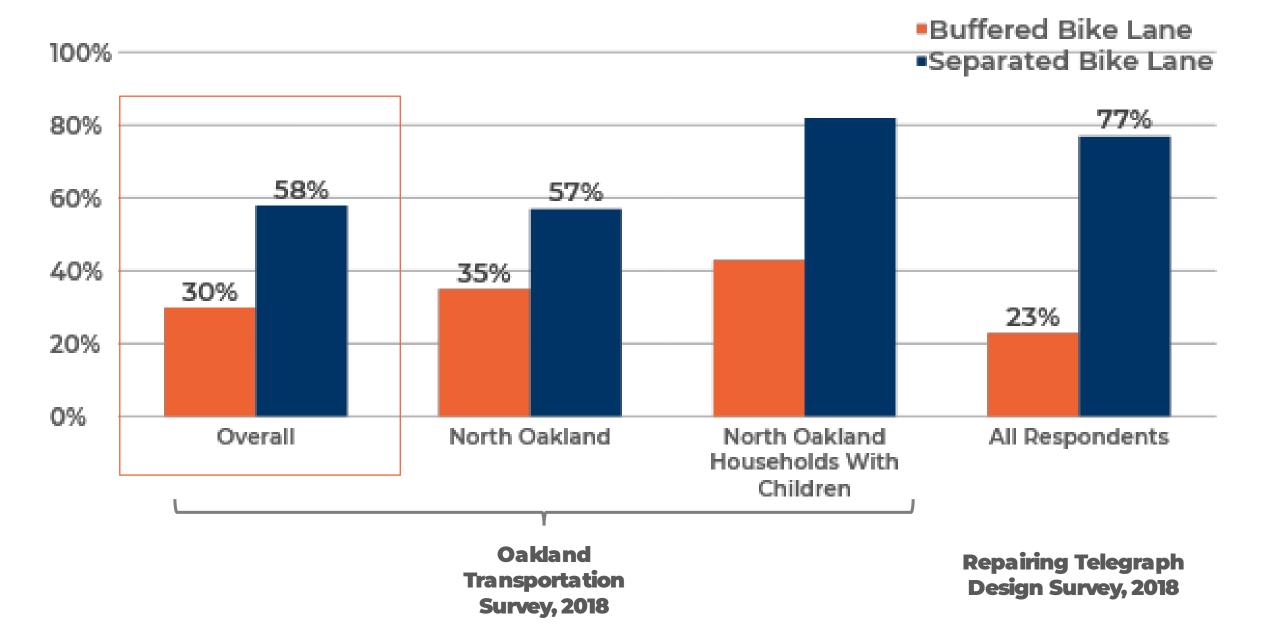
Source: Repairing Telegraph User Survey, OakDOT 2018

# "Improvements to make it safer and easier to bike in Oakland <u>would help</u> someone like me."



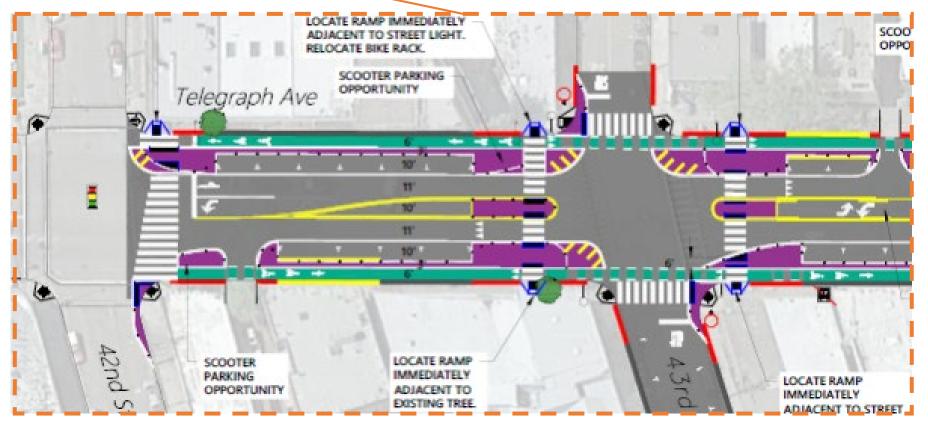
Source: Oakland Transportation Survey, OakDOT 2018

## What type of bike lane is best for Telegraph?



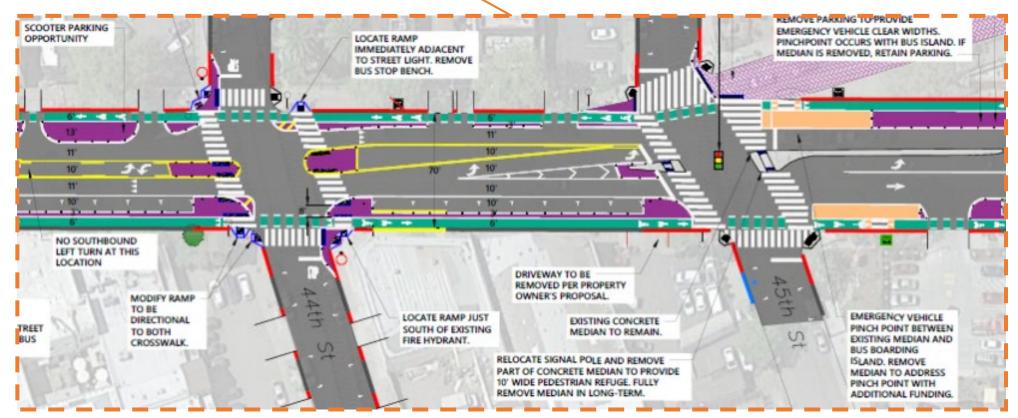
## 42<sup>nd</sup> +43<sup>rd</sup> / Telegraph



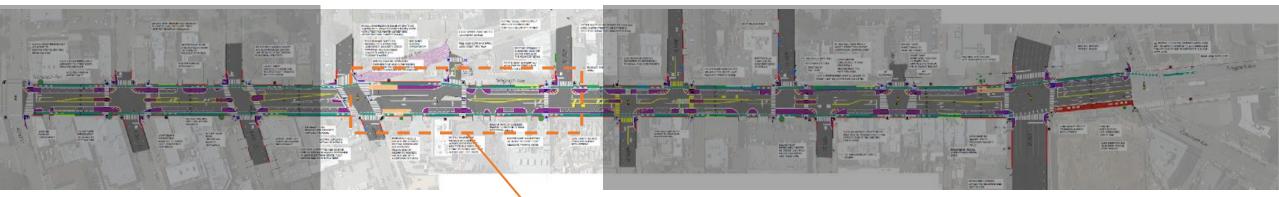


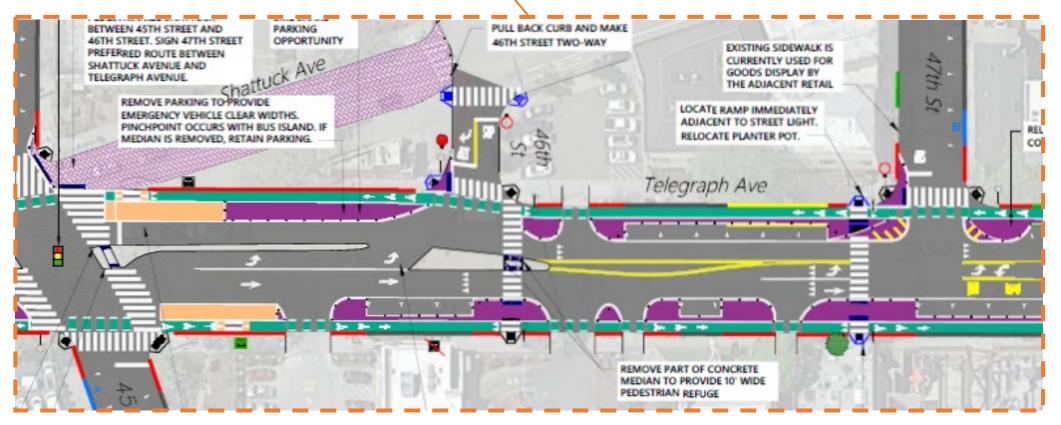
## 44<sup>th +</sup> 45<sup>th</sup> / Telegraph



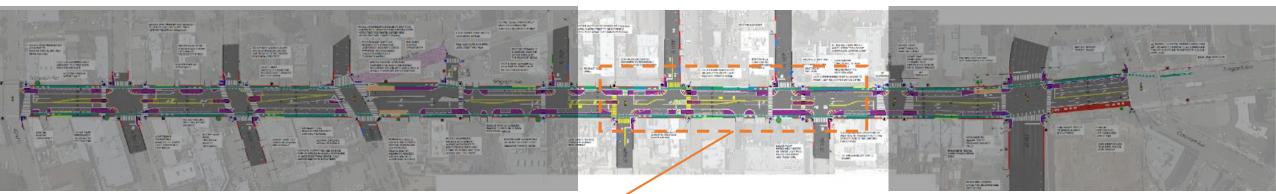


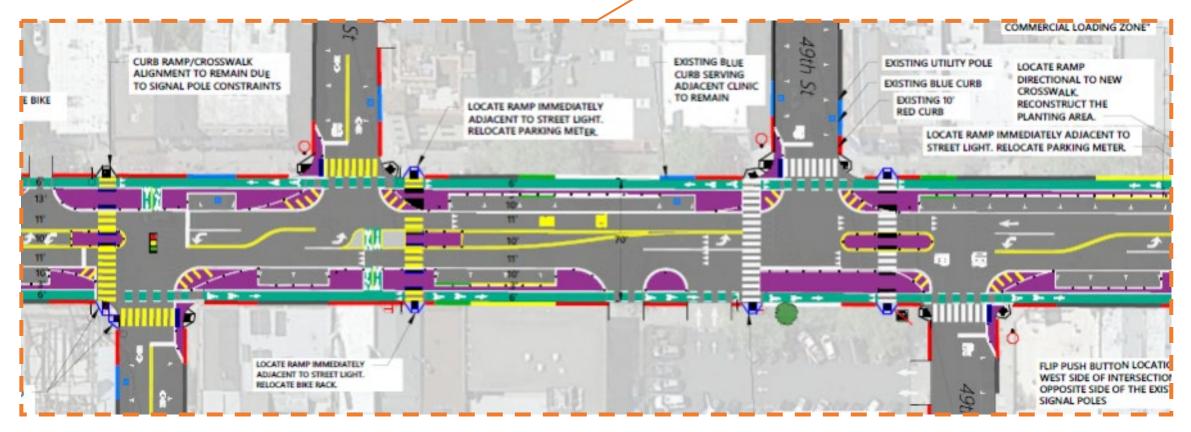
## 46<sup>th +</sup> 47<sup>th</sup> / Telegraph / Street Plaza





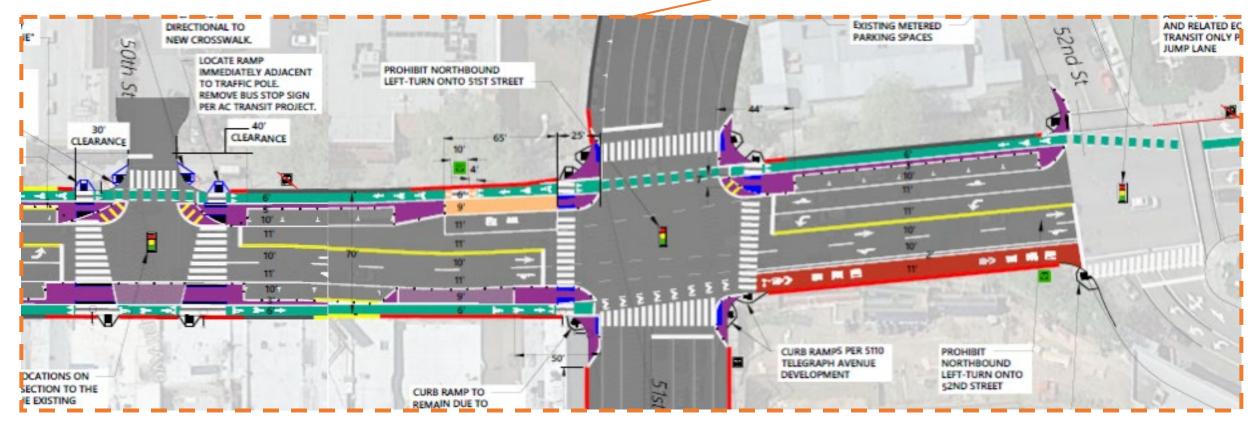
## 48<sup>th</sup> + 49<sup>th</sup> / Telegraph



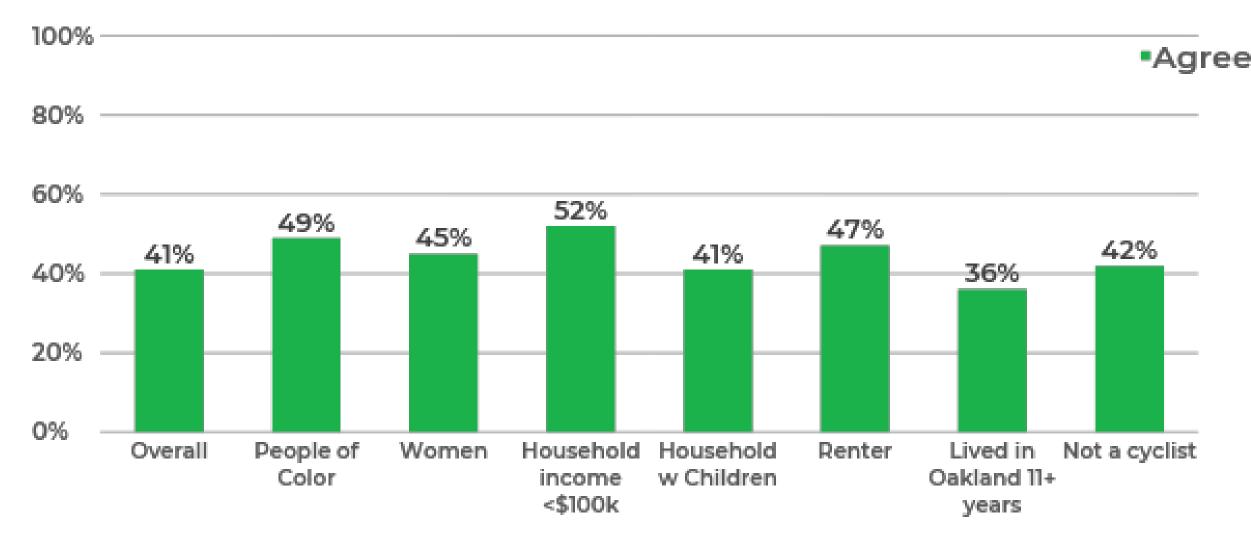


## 50<sup>th</sup> + 51<sup>st</sup> + 52<sup>nd</sup> / Telegraph



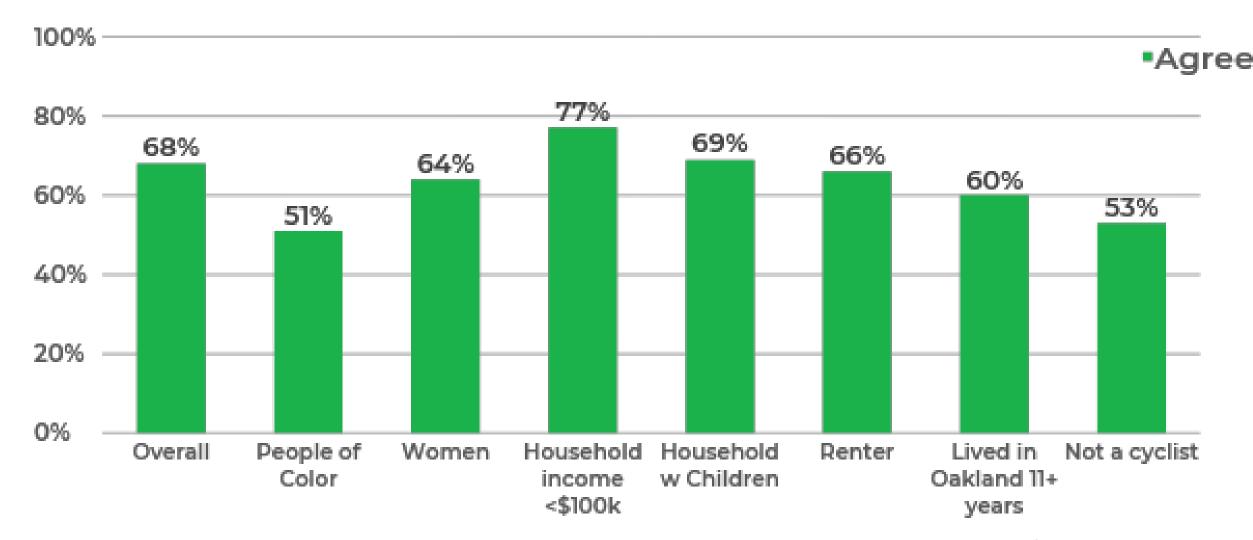


# New bike lanes are a sign that a neighborhood is about to get less affordable.



Source: Oakland Transportation Survey, OakDOT 2018

# My neighborhood would be a better place if more people rode bicycles.



Source: Oakland Transportation Survey, OakDOT 2018

# Adaptive Bike Share Pilot

Bicycle and Pedestrian Advisory Commission 4/18/2019

## Background

In October 2016 a grievance was received regarding the accessibility of the bike share program to persons with disabilities.

Staff responded by forming a technical advisory committee and studying best practices from other cities.

A survey was distributed to receive feedback on program aspects.

In December, Lyft agreed to fully fund a pilot program.





## Survey

- 61 responses received
- Distributed through:
  - MCPD email list and Facebook page
  - BORP Adaptive Cycling email list
  - Bicycle and Pedestrian Advisory Committee email list
  - Berkeley Disabled Listserve

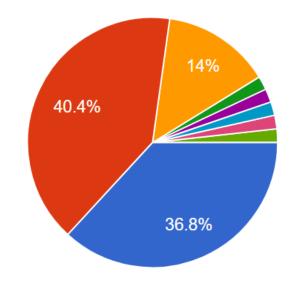
#### Paper copies were available at:

-The CIL sites in Berkeley, Alameda, Oakland

#### Three-wheel trike, hand cycle and side-by-side tandem preferred

4) If you were to use an adaptive bicycle sharing service, what type of bicycle would you be most likely to use?

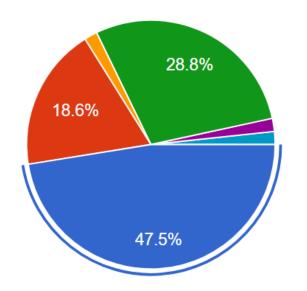
57 responses

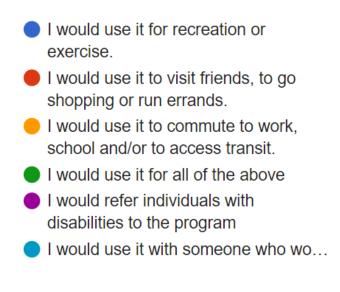


Hand-cycle - are often used by people with limited or no lower-body move...
Three-wheel Trike - features three wheels, which makes it easier for th...
Side-by-side Tandem Bicycle - are...
traditional 3 wheel bike with basket...
Electric-assist bike or trike
Standard tandem.
electric assist bicycle/cargo bike
Tandem recumbent bike, traditional...

#### Preference for a recreation and exercise use

## 6) If adaptive bike sharing was available, how would you primarily use it?

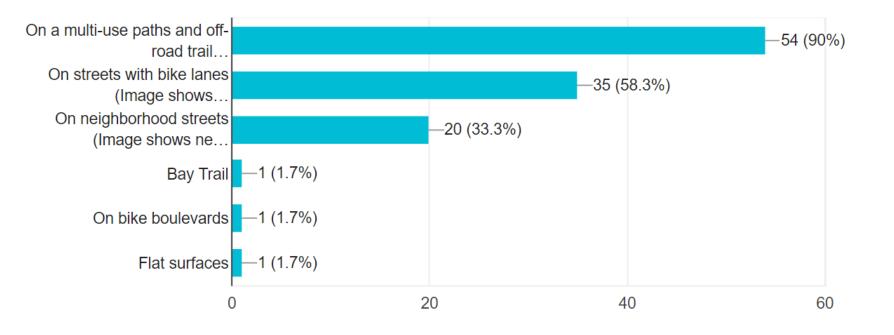


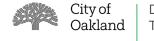




#### Preference for off-street trails

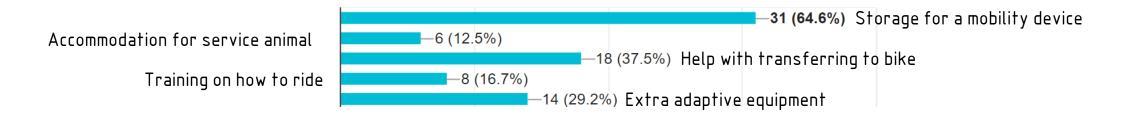
10) If you had access to an adaptive bike sharing service where would you prefer to ride? (Check all that apply)





#### Other needs: Storage for mobility device, help transferring

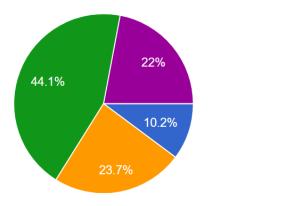
## 5) In order to use adaptive bike share, would you require any of the following services? (Check all that apply)

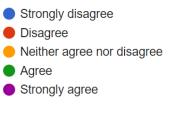




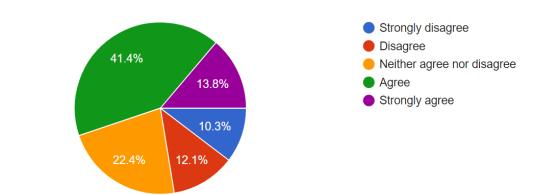
#### Support for both Lake Merritt and Jack London locations

11) I would use an adaptive bicycle sharing service from Lake Merritt. <sup>59</sup> responses





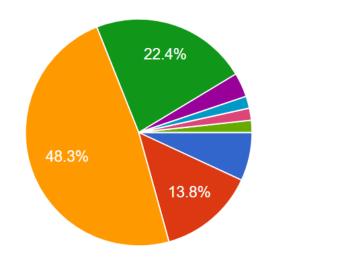
12) I would use an adaptive bicycle sharing service from Jack London Square.





#### Ambivalence about integrating with 'look and feel" of Ford GoBike

13) It is important to me that the adaptive bike share pilot looks and functions like the Ford GoBike program.

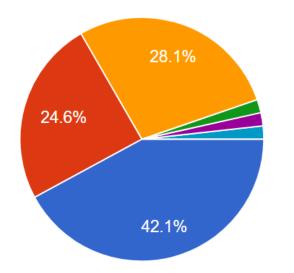






#### Preference for rental service with staff present

15) Which type of adaptive bike share program would you prefer to use?



- An adaptive bike rental service with staff available for assistance. Adapti...
- Bike share "stations" with adaptive bikes that can be unlocked by self-s...
- "Dockless" adaptive bike share without stations. Adaptive bikes can...
- Dockless BUT promoting a location where you can drop by to learn how...
- Integrate with Ford Go Bike
- Some place where I could park my...



## Pilot proposal

- Solely funded by Lyft/ Motivate
- Operated by BORP through contract with Motivate
- 8 adaptive bikes
- Duration: 1 hour with extension possible
- Every weekend between Spring 2019 and Winter 2019 with weekday opportunities
- Ford GoBike Membership Required?
- Online Reservations and Walk Up if Available.





## Upright handcycle

- Pedaled with Arms
- People with SCI and other paralysis
- Easiest to Transfer to
- Fits most people
- Easy to Maneuver
- Adaptable for Quads
- Internal 7 speed, Reverse Brake
- This model: Durable, Sliding Seat, large gear range, adaptable pedals





### Recumbent handcycle

- Pedaled with Arms
- More Stability than Upright
- Less Maneuverable
- Adaptable for Quads
- 7 Speed Internal gears with reverse brakes
- This Model: durable, easy to adjust.





#### Recumbent foot trike

- Pedaled with Legs
- More stable than traditional trike. Adaptive Pedals
- Used by people with partial paralysis, low balance, one side paralysis (ie. stroke survivors, people with CP, head injuries)
- This Model: 450 lb capacity (vs. 225 for others), durable, sliding seat, fits large range easily.





## Side by side tandem

- Very Versatile
- Users: People with low vision, head injuries, stroke survivors, low strength, low balance, etc.
- Why this model: durable, stable, variable pedal modes, sliding seat, supportive adaptions.



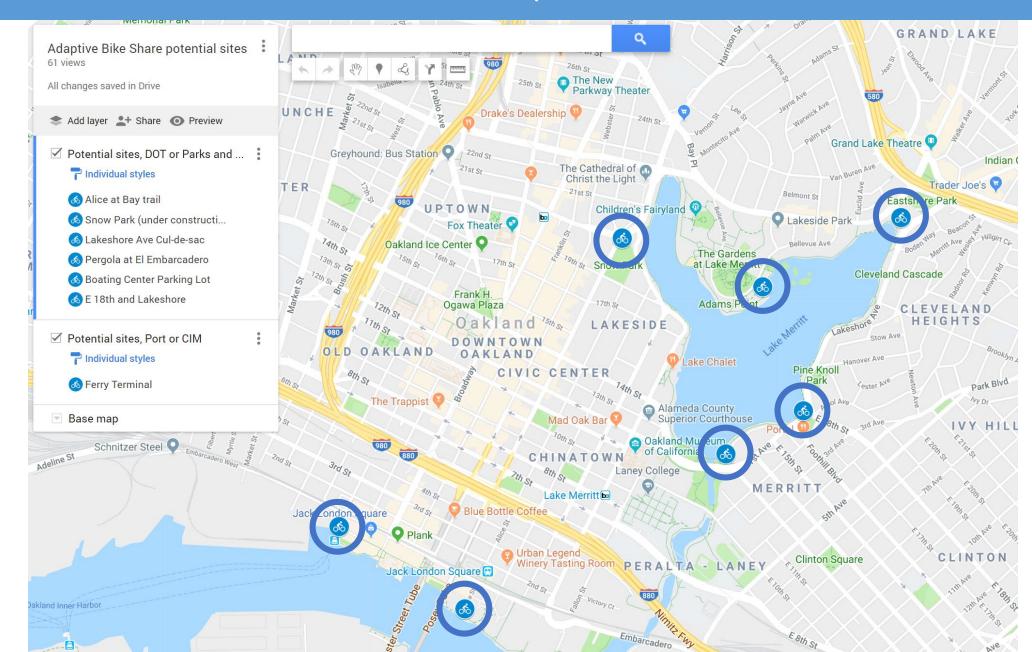


## Other adaptive equipment

- Supportive Leg Pedals
- Quad/Tetra Hand Pedals
- Chest Straps, Seat Belts, Leg Straps, Hand Straps
- Hoyer Lift with Sling.
- Loaner Helmets for first time users.



#### Exhibit A: Potential sites for Adaptive Bike Share Pilot



#### Potential sites

# Snow Park

#### Positives +

- Close to BART
- Near off-street trail

#### Negatives -

• Under construction



#### Potential sites

## Lake Merritt Boathouse

#### Positives +

- Plenty of parking
- Near off-street trail

Negatives -

• Pay to park



#### Potential sites

# Lake Merritt Pergola

#### Positives +

- Near off-street trail
- Near Bike Share station
- Foot traffic

#### Negatives -

- Far from BART
- Facility occasionally rented



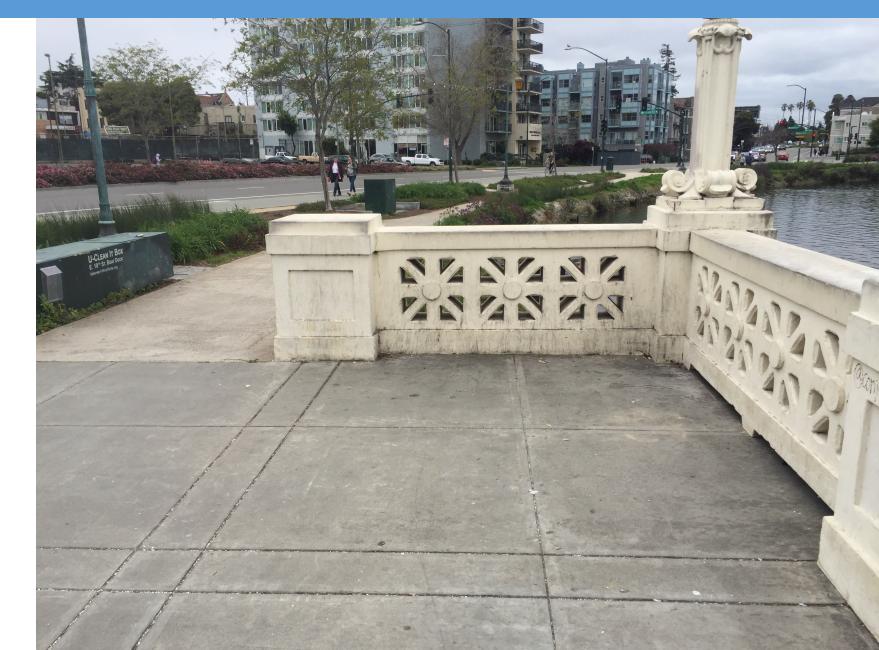
## E 18<sup>th</sup> and Lakeshore

#### Positives +

- Near off-street trail
- Near Bike Share station

#### Negatives -

- No parking
- Trail somewhat narrow



## Lakeshore Cul-de-sac

#### Positives +

- Near off-street trail
- Parking

### Negatives -

- Far from BART
- Trail somewhat narrow



## Alice at Bay Trail

#### Positives +

- Near off-street trail
- Parking

### Negatives -

• Trail is rough in some sections



## Ferry Terminal

### Positives +

- Near Jack London Squa
- Parking

### Negatives -

- Far from BART
- Permitting may be difficult



## Thank you!



## Questions?



Feel free to contact me: Kolsen@oaklandca.gov 510-238-2173





# LET'S

#### 2019 OAKLAND BIKE PLAN



City of Oakland

Department of Transportation AD

This Plan's New Approach

- A representative survey to learn about Oaklanders' experience biking
- An Equity Framework to guide plan analysis, plan recommendations, and engagement
- New engagement strategies including partnering with community-based organization to reach underrepresented Oaklanders, host community workshops, and help guide the plan recommendations.
- New outreach strategies including the use of a digital engagement tools and in-person mobile workshops to meet people where they're at, across the city

Let's Bike Oakland THE VISION



#### GOAL

## Health & Safety

Let's Bike Oakland will empower Oaklanders to live a more active lifestyle by providing a network of safe and comfortable bikeways for everyone to enjoy.

#### GOAL

#### Access

*Let's Bike Oakland* will support increased access to neighborhood destinations such as grocery stores, libraries, schools, recreation centers, bus stops and BART.



Let's Bike Oakland THE VISION



#### GOAL

## Collaboration

*Let's Bike Oakland* will foster an increased role for the community in the planning process and improved trust that the City will fulfill its promises.

#### GOAL

## Affordability

Let's Bike Oakland will work to reduce the burden of housing and transportation costs on households.





2019 Oakland Bike Plan -BIKING IN OAKLAND TODAY A

## What Oaklanders say about biking...

20%

TYPICALLY RIDE A BIKE

----- to get to -----





IN THE PAST



----- feel biking would ------REDUCE THE

72%

AMOUNT OF MONEY

THEY SPEND ON TRANSPORTATION



RIDE A BIKE MORE

THAN THEY DO NOW



ACROSS ALL CATEGORIES OF RACE AND ETHNICITY,

----- the -----

MAJORITY OF OAKLANDERS

----- see ------

PEOPLE SIMILAR TO THEM BIKING IN OAKLAND

ACROSS ALL CATEGORIES OF RACE AND ETHNICITY,

----- Oaklanders believe -----

THEIR NEIGHBORHOODS WOULD BE BETTER PLACES TO LIVE

----- if -----

MORE PEOPLE RODE BICYCLES

## Summary

#### PROGRESS MADE SINCE 2007

- The bicycle network grew by 59%, from 104 miles to 165 miles,
- Adoption of a Complete Streets Policy in 2013, with over 3 out of 4 implemented road projects now including bicycle facilities,
- A tripling of publicly available bike parking spaces, including two attended bike stations that can serve 366 bicyclists daily.

Overall, Oakland's bike network:

- Is disconnected. Just 14% of Oakland's streets have designated bicycle facilities, only 6% have bike routes that aren't stressful for most people ("low stress bikeways"), and many of these bikeways don't connect to other low stress bikeways.
- Can be stressful. 79% of Oaklanders said aggressive drivers are a major concern, and 70% are concerned about getting their bike stolen. Dodging potholes is a problem, too--71% of Oaklanders said the streets in their neighborhood have potholes and are badly in need of repairs.
- Is not equally distributed. Most of Oakland's low stress routes are in Downtown, North Oakland/Adams Point, and West Oakland. Around 2% of streets in Central/East Oakland are low stress bikeways, compared to 25% of Downtown streets.

#### And:

- People want to bike more. Across the flats, most people (61-72%) said they'd like to bike more than they do now. Most Oaklanders feel biking would reduce the amount of money they spend on transportation (72%) and that their neighborhood would be a better place if more people rode bicycles (51%).
- Oakland is a suitable place to bike. Oakland is mostly flat, we have great weather, and our street network is a grid in the areas where most people live and where education and community centers, jobs, grocery stores and connections to transit are concentrated.
- Good design works. While only 5% of Oaklanders feel comfortable biking on roads without bike lanes, 67% feel comfortable biking on roads with protected bike lanes.

A

## Outreach Process

"What is needed to make a more bike-friendly Oakland that serves you?"

The outreach process looked to facilitate conversations around that question and to build ownership of the Plan from community groups and Oaklanders at large. To do that, the process centered on partnerships with five community partner organizations - established community groups that have trusted reputation in communities of color in East and West Oakland.

The outreach process was broken into three stages: listen, collaborate, and refine that aimed to build a common understanding of existing conditions and recommendations that started with listening, was strengthened by partnerships, and fine tuned with feedback.



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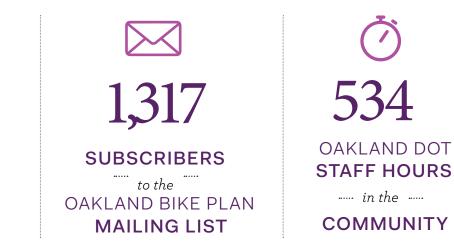


COMMUNITY MEETINGS or EVENTS

## By the Numbers

We connected with Oaklanders in many ways: through Bike Plan events hosted by our community partners, Bike Plan "mobile workshops" at existing community events, and web-based input tools.







52





#### RECOMMENDATIONS

AD

#### COMMUNITY PRIORITY

## SUPPORT THE LOCAL BICYCLING ECONOMY





WHAT WE HEARD

Overall there was a concern that there was a lack of bike shops (both non-profit and for profit) in East Oakland. Many people want to see more bike services run by or rooted in people of color and family-owned bike shops. In addition, many felt that bike programs should provide employment opportunities for low to no-income Oaklanders that already have technical skills or are interested in job training.

#### WHAT WE'VE PROPOSED

The City of Oakland is interested in supporting a bicycling economy that supports Oakland-based entrepreneurs, and extends into East Oakland. There is an opportunity financially support bike mechanic job training, and League Cycling Instructor training, which is often a necessity for being hired to lead group rides.

#### **Proposed Initiatives:**

- Create stipend program for unhoused people to get job training as mechanics at bike shops
- Create stipend program for League Cycling Instructor (LCI) training
- Encourage small local bike shops and businesses to be recognized as Bicycle Friendly Businesses through the League of American Bicyclists

#### **FIRST STEPS**

OakDOT will explore other agencies and organizations to partner with to develop a plan for the proposed programming.

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#### COMMUNITY PRIORITY

## PROVIDE SHARED RESOURCES





WHAT WE HEARD

People felt that bike maintenance was one of the greatest deterrents to riding more, and access to free and low-cost bike repair would allow more people to ride bikes. Community members want bike maintenance resources to be more available, affordable and community owned to decrease barriers to biking and to empower community ownership. In addition, there was an interest in "pit stops" on corners where people can fix their tire, get a sip of water, and hang out without having to lock up their bike. Libraries, community spaces, and social groups can provide these resources.

#### WHAT WE'VE PROPOSED

Providing bike repair, maintenance, and education through the Oakland Public Library branches is a strategy to provide concrete locations for services (distributed throughout Oakland) that are free of charge and accessible to the entire public.

#### **Proposed Initiatives:**

- Add two full-time staff positions to OPL as bike mechanics
- Add fix-it and hydration stations to all OPL branches
- Add bike tool lending library to all OPL branches
- Funding purchase of bike books, DVDs at OPL branches
- Provide bikes as incentives for OPL summer reading program

#### FIRST STEPS

- OakDOT and the Oakland Public Libraries will discuss funding, timeline and training necessary to add full-time bike mechanic staff to chosen Oakland Public Library branches.
- OakDOT will research best practices for the design and location of installing fix-it stations

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#### COMMUNITY PRIORITY

## SUPPORT AUTHENTIC COMMUNITY





WHAT WE HEARD

Integrating biking into the culture of the community must come from people living in their own neighborhoods. By supporting and expanding cultures of biking, adults and youth can be exposed to all the benefits of biking and build community around social events and bike rides. The youth of Oakland are essential to developing a successful plan and must be included in planning for the future. There are also opportunities for youth development and empowerment by providing skills training, safety education, and recreational opportunities.

#### WHAT WE'VE PROPOSED

Existing organizations and groups already lead rides through Oakland (East Bay Bike Party, Scraper Bike Rides) bringing people together around different benefits of riding. One participant noted that the Safe Routes to School program run by Alameda County is currently "opt-in"—providing a gap in bicycle education for students in schools without a Safe Routes to School program.

#### **Proposed Initiatives:**

- Create program to support community bike rides
- Create annual open streets
   program
- Augment bike education at Oakland Unified School District (OUSD) schools
- Continue to partner with Alameda County Transportation Commission (ACTC) to deliver Safe Routes to School assessments and programs

#### FIRST STEPS

OakDOT will work with Alameda County Transportation Commission to identify how to increase capacity of Oakland schools to receive Safe Routes to School programs through existing programming.



To watch interviews with Design Lab participants, follow this link: <u>https://youtu.be/w10gds8r-zk</u>

"For our people of color and for our young bikers of color, I want to see more fair enforcement of the laws and also safer spaces for them to ride their bikes."

OAKLAND RESIDENT AND DESIGN LAB PARTICIPANT

## WHAT WE HEARD

### The Bicycle Network

In 2007, at the time Oakland adopted its last Bicycle Plan, the City had 104 miles of bikeways. Today, there are over 165 miles of bikeways in Oakland, with an increasing focus on bikeway types that provide greater protection for bike riders from vehicles.

Chapter Five introduces the different types of bikeways and supporting amenities that OakDOT will be installing, and the overall strategy the project team employed in deciding where and what kind of facilities should be recommended- guided by the community input we heard. Bicycling is uncomfortable because of all the potholes and stressful because cars drive too fast.

Any investment in bikeways should first serve local neighborhood businesses and meet the transportation needs of existing residents.

Bikeways are only useful if they are connected. Gaps as short as crossing an intersection or as long as several miles can keep more people from bicycling more often.



#### WHAT WE'VE PROPOSED

#### Three strategies to guide future bikeway investments

#### Make it Comfortable

- Move streets that share a bikeway recommendation to the front of the line in Oakland's repaving schedule.
- Involve the community in bikeway design process early and often to help weigh the benefits and tradeoffs that may be needed to create as much separation from moving vehicles as possible.

#### Make it Local

- Prioritize bikeways that connect residents within established neighborhoods to destinations like grocery stores, schools, parks, libraries, recreation centers, commercial districts, and popular bus stops.
- Find opportunities for bikeway designs and wayfinding to reflect the existing local culture within Oakland's neighborhoods.

#### Make it Connected

- Build continuous cross-town corridors that help people bicycle safely to Lake Merritt and downtown from as many parts of Oakland as possible.
- Evaluate design changes at intersections so that crossing a street is not a barrier to bicycling.
- Continue to provide directional signs to help bicyclists find their way and secure bicycle parking to protect their property once they reach their destination.

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## How Did we Develop the Recommended Network?

What steps did the project team take to develop the recommended bikeway network that supports a comfortable, local, and connected network? Public Input

Demand for new and improved bikeways was recorded through Bike Plan workshops and listening sessions, the online community input map, and mobile workshop events. Roadways and areas that were mentioned across different outreach methods were examined for inclusion in the bikeway network.

Example: Public interest for a bikeway on High Street resulted in a Vision Network project on that corridor.

• 2007 Bike Plan Recommendations

> The project team identified completed projects and upgraded remaining recommendations to current low-stress bikeway standards, where possible.

• Local Destination Connectivity The project team identified bikeways to better connect users to parks, community centers and libraries, transit centers, and local middle and high schools. Example: The proposed neighborhood bike routes on Rudsdale Street and 81st Avenue will provide new connections to the 81st Ave Library.

#### Network Coverage

Research shows that coverage and density of bikeways is an important factor to encourage bike ridership. The project team identified bikeways that would increase the density of the bikeways, especially in East Oakland where there are few existing bikeways. Example: The proposed network of neighborhood bike routes in Central East Oakland fills in coverage of East-West and North-South bikeways in that area.

Gap Closure

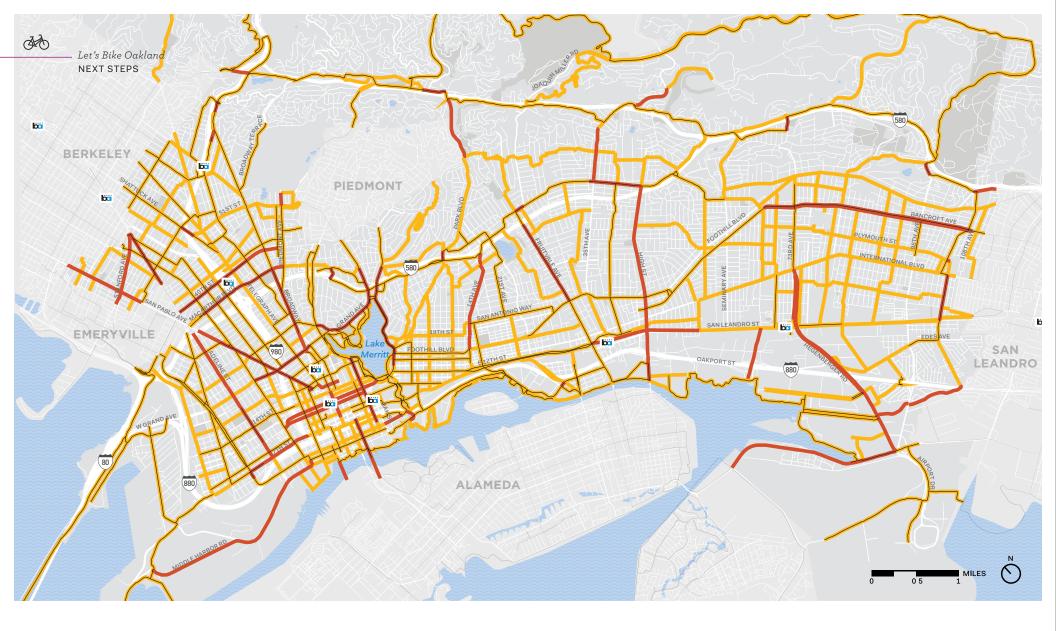
The project team looked at where new facilities were needed to close the gap in the existing network. These were often more challenging projects that were precluded from past planning efforts because of design constraints. *Example: the proposed continuation of bike facilities on Telegraph Avenue will provide connections to existing bikeways through downtown and North Oakland.* 

• Projects and Plans Under Development

The project team incorporated bikeway projects that were part of recent or undergoing planning efforts. Example: Bikeway recommendations from Oakland-based planning efforts such as the Downtown Oakland Specific Plan are included, as are multi-jurisdictional efforts such as the Stanford Bike Path and the East Bay Greenway.

- Upgrading Existing Bikeways The project team look at which existing bikeways could be upgraded to provide a more comfortable connection. Example: Recommendations on Grand Avenue, Adeline Street, and many of the east-west cross streets through Downtown upgrade existing bicycle lanes.
- OakDOT Staff Recommendations The project team incorporated projects proposed by OakDOT staff that have been generated since the adoption of the 2007 Oakland Bicycle Plan.

Example: OakDOT staff identified the challenges with the current 104th-106th Ave bikeways, and project team staff proposed an alternative bike boulevard route on 108th Avenue, Breed Avenue, and Durant Avenue.



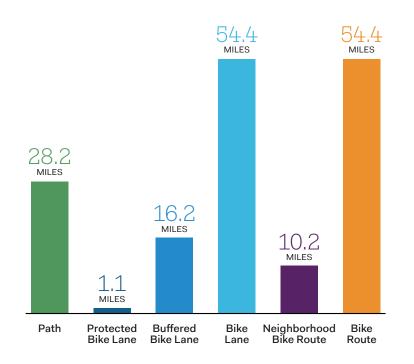
## Short Term & Vision Networks

Short term projects, in orange, can be implemented more quickly, and vision projects, in red, are more complicated and require greater collaboration and time.

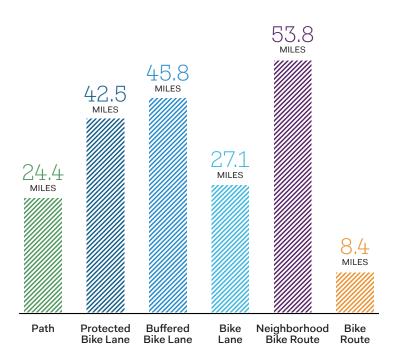


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## By the Miles



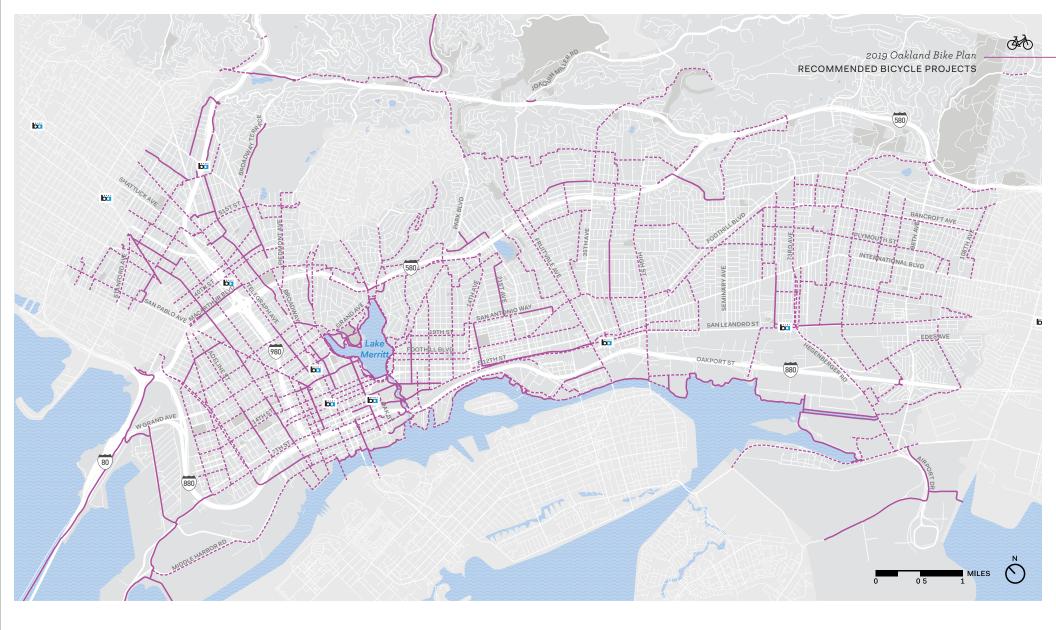
MILES OF EXISTING BIKEWAYS



#### MILES OF RECOMMENDED BIKEWAYS

Note: The length of recommended bikeways includes new projects on roadways where they do not exist today along with a portion of existing bikeways recommended for an upgrade.

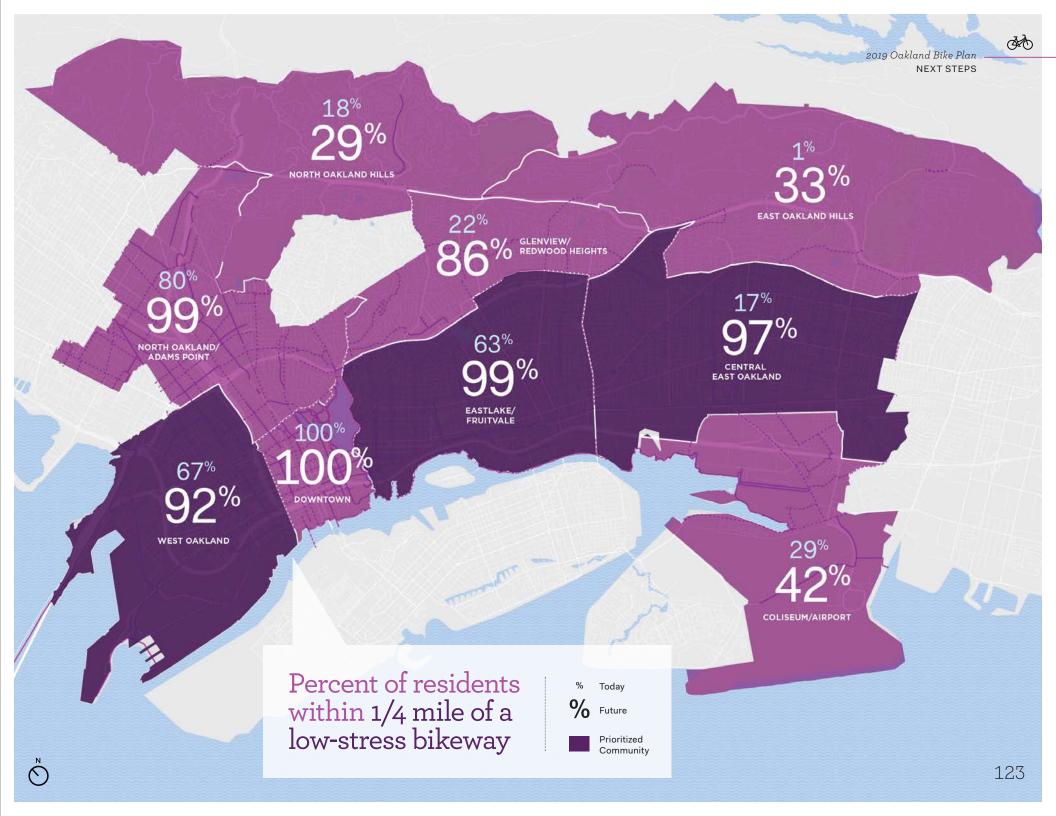
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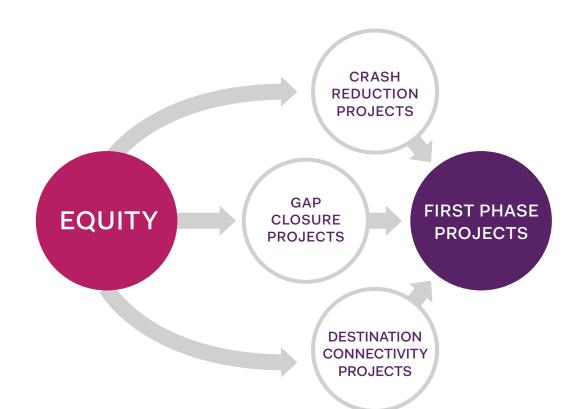
## Low-Stress Bikeways

More than 80% of the recommended network or 166 miles of new and upgraded projects will provide low-stress options that appeal to more Oaklanders.





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## Where do we start?

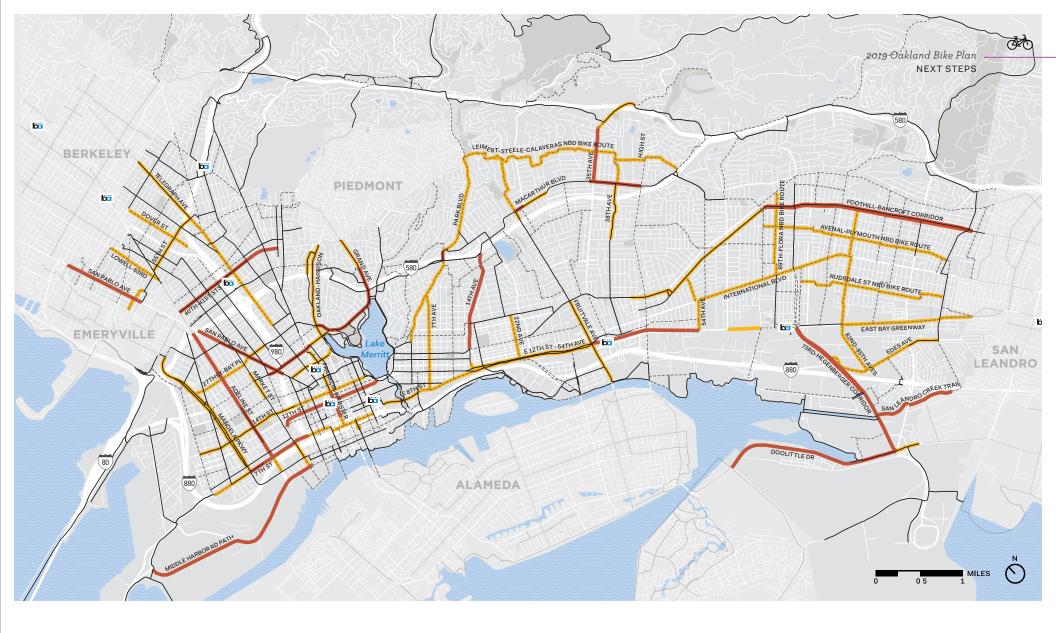
Prioritizing projects helps OakDOT staff best use their time and resources to meet the City's goals. The prioritization process identified projects that:

- Address safety and collisions,
- 2 Connect people to local destinations, and
- 3 Close existing gaps in the bike network.

The prioritization includes projects delineated as short-term and vision projects, as both require near term attention by staff, whether it is planning and implementation or study and community consensus-building.

Across zones in Oakland, a handful of projects rise to the top as "high achievers" — that is they act as destination connectivity projects, crash reduction projects, and gap closure projects. The prioritized projects are ones that fit into at least two of these three categories. While community input was used to develop the criteria for identifying first phase projects, the results come from a technical process using available data. Implementation priorities may shift as a result of changes in community support, funding opportunities or integration with other planning efforts or development.

A collaborative and inclusive design process is the next step for moving these first phase projects forward with community support.



## First Phase Projects

Based on input from the community, OakDOT will prioritize projects that connect to neighborhood destinations, address safety concerns, and close gaps in the network. Some of the first phase projects have already received partial or full funding.



– Let's Bike Oakland NEXT STEPS

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## Costs

This Plan recommends at least \$41 million in bicycle projects to help Oakland achieve its vision of becoming a bicycle-friendly city. The table shows a mileage count by bikeway type, along with a total cost estimate by bikeway type.

Appendix A provides a breakdown of project cost for each prioritized project.

♣ BIKEWAY TYPE	RECOMMENDED MILEAGE	\$\$\$ COST ESTIMATE (LOW)	\$\$\$ COST ESTIMATE (HIGH)	
Path	24.4	\$17,080,000	\$24,400,000	
Protected Bike Lane	41.4	\$10,350,000	\$41,400,000	
Buffered Bike Lane	45.8	\$5,954,000	\$19,373,400	
Bike Lane	27.1	\$2,168,000	\$11,463,300	
Neighborhood Bike Route	53.8	\$4,035,000	\$7,532,000	
Bike Route	8.4	\$2,100,000	\$2,100,000	
TOTAL	200.9	\$41,687,000	\$106,268,700	

<b>City of Oak</b> March 21, 2019	and Bicyclist and Pedestrian Commission Strategic Plan G 9 Draft 1	Goals for 2019			
or the RDAC S	tratagic Plan 2010, the work of the PDAC was divided into six general goal	c oach with a corresponding set of tasks			
	trategic Plan 2019, the work of the BPAC was divided into six general goals oner Assignments, as follows:	s, each with a corresponding set of tasks			
col 1: Provi	de Legislative and Policy Recommendations to Council				
					Issues/Barriers
Task	Task Description	Commissioner Assigned	Due Date	Progress	Notes
1.1	Meeting with Joanne Karchmer to discuss 2019 adopted Council Legislative agenda and determine timeframe	Parreiras	Mar-19		
1.2	Review the 2019 adopted Council Legislative agenda and determine items relevent to BPAC	Campbell	21-Feb-19	Complete. See Parreiras's March 2019 Leg Committee Summary	
1.3	Meet with Councilmember Kalb to discuss Council Member outreach by BPAC	Wheeler	Mar-19		
1.4	Outreach to Councilmembers in each District by BPAC Commissioner	Parreiras/Jones - D 1 Campbell - D 2 Wheeler - D 3 Naylor/Tabata/Wheeler - D 4 Mangrum - D 5 Burnette/Tabata/Norris - D 6 Mangrum - D 7	End of Q3, 9/19/2019		
	Review important BPAC topics to bring up to Public Works Committee				
1.5	as public comments	All Commissioners	On-going		
Goal 2: Projee Task	Task Description	Commissioner Assigned	Due Date	Progress	Issues/Barriers
Task	Deprioritize the project input and project delivery aspects of the BPAC'	Commissioner Assigned	Due Date	Progress	issues/Barriers
2.1	s work and prioritize community engagement.	All Commissioners	On-going		
2.2	Commissioners will provide input on the update of the Bike Plan	All Commissioners	On-going		
Crea	Create a list of major projects and get information about projects				
2.3	before they are too far along in the process for meaningful input.	None Assigned	On-going		
Goal 3: Proje	ct Delivery				
				_	Issues/Barriers
Task	Task Description	Commissioner Assigned	Due Date	Progress	Notes
3.1	Create a chart of projects including grant funded projects Initiate conversations with stakeholders and get more community	Naylor	Mid-2019		
3.2	input on projects	All Commissioners	On-going		
2.2	Dravida input on Macaura D and Macaura DD funda		On soins		Overlap with
3.3	Provide input on Measure B and Measure BB funds nunity Engagement	All Commissioners	On-going		Item 6.1
					Issues/Barriers
Task	Task Description	Commissioner Assigned	Due Date	Progress	Notes
	Build a list of at least thirty community organizations and				
4.1	neighborhood groups	Jones	Mid-2019		
4.2	Every commissioner will attend a minimum of two events (like bicycle tours), one in their district, one outside of their district, and report back to the BPAC with a written announcement	All Commissioners	On-going		
4.2	Get relevant information from the Commission into the community so	All commissioners	Oll-going		
4.3	that the community knows about projects going on in their neighborhood and can come to BPAC to comment.	All Commissioners	On-going		
	Ask OakDOT staff to reach out to the Commission about community		0.0		
4.4	engagement events	All Commissioners	On-going		
	BPAC commissioners are already in contact with many	Parreiras/Jones - D 1 Campbell - D 2 Wheeler - D 3 Naylor - D 4 Mangrum - D 5 Burnette/Tabata/Norris - D 6			Overlap with
4.5	councilmembers. Make use of those connections.	Mangrum - D 7	On-going		Item 1.4
Juai 5. COOFO	initation with Outside Agencies				Issues/Barriers
Task	Task Description	Commissioner Assigned	Due Date	Progress	Notes
5.1	Invite outside agencies to the BPAC for at least one meeting Oversight of Measure B and BB Funds	Parrieras for BART and AC Transit	On-going		
Task		Commissioner Assigned	Due Date	Brogress	Issues/Barriers Notes
1 031	Task Description	Commissioner Assigned		Progress	Overlap with
6.1	Begin tracking Measure B and BB funds	None Assigned			Item 3.3
6.2	When hearing projects, include when grant funding is awarded and when the funding ends	All Commissioners	On going		
0.2	Monitor what happens to projects after they leave OakDOT ie. How	An commissioners	On-going		
	much did they end up costing? How did they affect bicycling rates, etc.	None Assigned			