

# 2021 Fall Bike Fest

## Bicycle Pedestrian Commission

### Planning Meeting





# Bike Fest 2021

- Event Details
- Event Highlights
- Family Ride Details
- Commissioner Responsibilities

# Event Details

Saturday, September 25

9am – 1pm



# Event Timeline

9:00am: Event Start Time

10:00: Mayoral Address

Bike Challenge Announcements

10:30am: Safety Talk & Family Bike Ride

12:00 pm: Clinic

1:00 pm: Event End Time

## Standard Highlights

- Bike Rodeo
- Bike Ride
- Blender Bike Smoothies
- Vendors
- Bike Mechanic
- Helmet Fits
- Contests
- First Aid
- Mayoral Address

# New Highlights

- How to Lock Your Bike Clinic
- Bike Bells for Bike Rodeo Participants
- Cupertino Library
- Art and Poetry



# **Family Bike Ride Details**

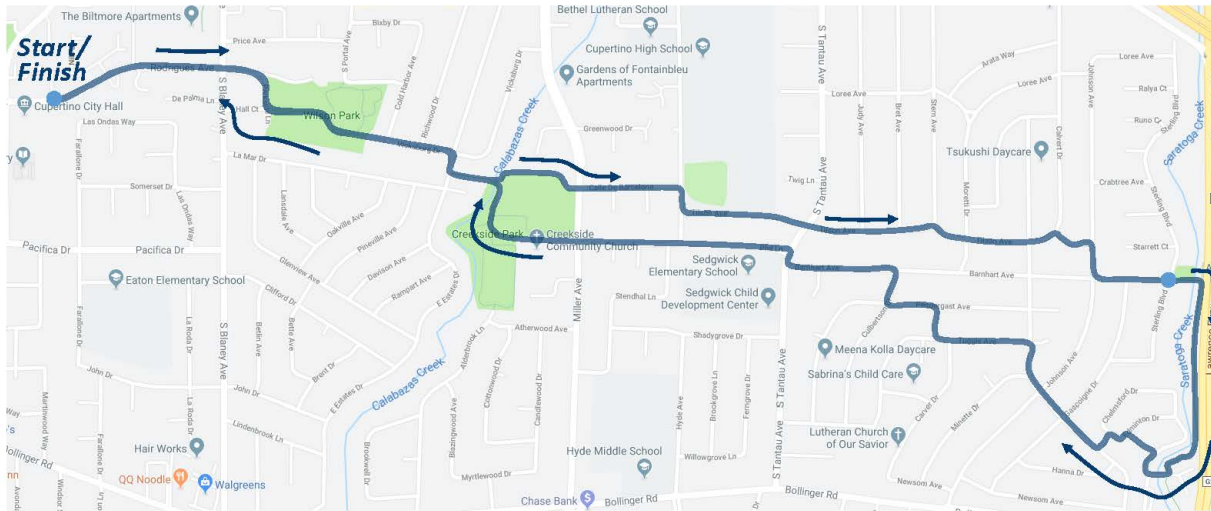
10:30am – Brief Safety Talk & Departure

Water and Play break at the halfway point

Chaperones:

- BPC members
- 4 Volunteers

# 2021 Fall Bike Fest Family Ride



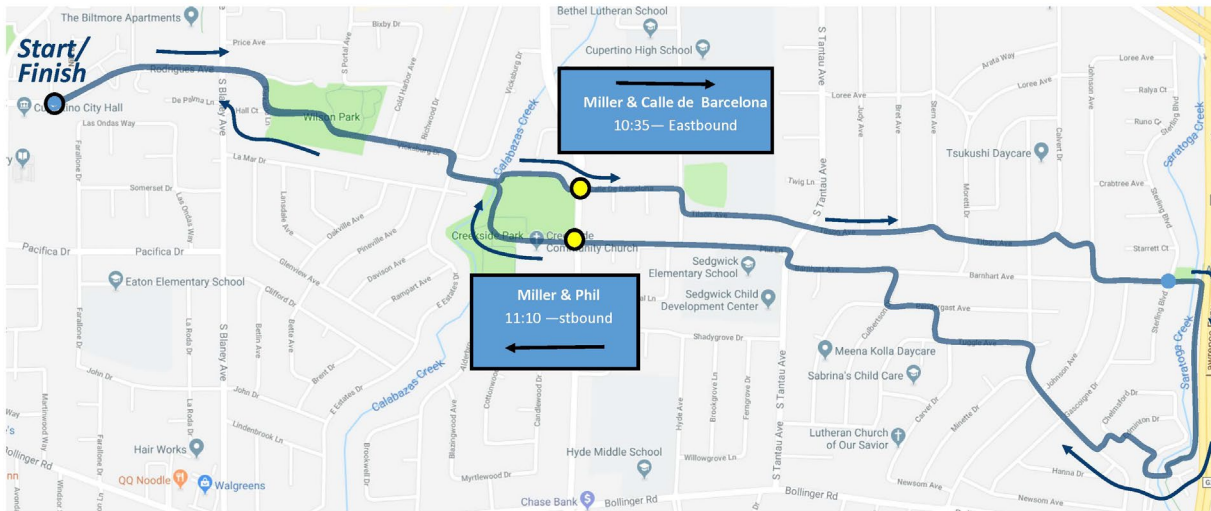
4.7mi

Distance



**CUPERTINO**

# 2021 Fall Bike Fest Family Ride



 Crossing Guards

**4.7mi**

Distance

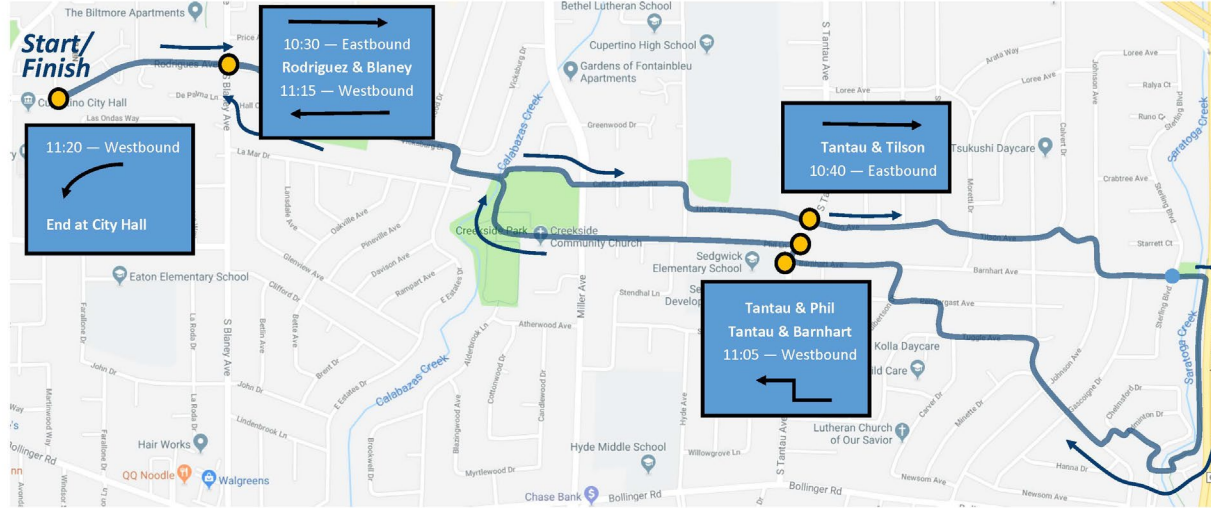


RouteArrows




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# 2021 Fall Bike Fest Family Ride



**4.7mi**  
Distance

 Other Crossings to Coordinate



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## Details to Figure Out

- Safety Talker
- Intersection Safety
- Chaperone Roles

## Commissioner Responsibilities 9/25

- 7:45 am: set up registration table & blender bike
- 8:45am: volunteer orientation
- 8:55am: Erik train smoothie volunteers  
Gerhard train registration volunteers
- 9:15am: ride chaperone meeting
- 10:30am: safety talk & family bike ride
- Week of: Erik check blender bike*

# Registration Table

- Take Signed Waivers & Stamp Hand for Rodeo and Ride
- Hand Out Route Maps
- Send Folks to WBC Booth for Helmet Check

# Feedback Needed

- Bike Blender Check
- BPC Chaperones
- Ride Coordination Date
- How to Lock Your Bike Clinic: BPC or SR2S

# **Thank you!**

See you on September 25th



# City of Cupertino Bicycle Pedestrian Commission

Public Works – Transportation Division  
Bicycle Pedestrian Commission  
September 15, 2021



# Vision Zero

## *What is Vision Zero?*

- *Strategy to eliminate fatalities and serious injuries, while*
- *Increasing safe, healthy, equitable mobility for all*

## *Strategies:*

- *Building collaboration among stakeholders*
- *Collecting and analyzing data*
- *Prioritizing equity and community engagement*
- *Managing speeds*
- *Setting timelines*

# Vision Zero

## *Work Plan proposal:*

- *Develop policies to guide Cupertino's Vision Zero Program*
- *Develop Action Plan to achieve Vision Zero goals, incorporating strategies*
- *Ensure school areas receive attention*

# Vision Zero

## *Action Plan:*

- *Living document*
- *Two key components: Foundational Elements and Actionable Strategies*
- *Foundational Elements:*
  - *Baseline best practices*
- *Actional Strategies:*
  - *Robust community engagement*
  - *Equity priority*

# Vision Zero

## *Foundational Elements:*

- *Build a Robust Data Framework*
  - *Collect crash data prior to creating Action Plan*
  - *Are crashes more likely at certain times and locations?*
  - *Are some demographics over-represented?*
  - *What crash factors are prominent?*
- *Set Measurable Goals with Implementation Timeline*
  - *Identify “reach zero year” as baseline, along with interim goals*
  - *What is success? What are measures of success?*
  - *Whose responsibility to achieve goals?*
  - *What are conditions and limitations for success?*

# Vision Zero

## *Foundational Elements (cont):*

- *Be Accountable:*
  - *Identify lead agency responsible, partners, budget needs*
  - *Are strategies funded?*
  - *Is training for staff or others needed?*
- *Ensure Transparency*
  - *Maintain Vision Zero website*
  - *Meet routinely with Task Force and residents*
  - *Report progress to stakeholders and decision makers*

# Vision Zero

## **Actionable Strategies:**

- **Prioritize Roadway Design:**
  - *Design for slower, safer speeds, especially locations of serious injuries*
- **Focus on Speed Management**
  - *Employ specific strategies to lower speeds*
- **Utilize Impactful Educational Strategies**
  - *Use data and research to identify most effective strategies*
  - *Expand SR2S program*
  - *Develop Vision Zero training manual*
- **Ensure Enforcement is Equitable**

# Vision Zero

Action	2018-2019	2020-2023	Partners*
<b>Establish a Vision Zero program within the City</b>			
Establish a permanent, dedicated funding source for Vision Zero implementation and coordination. Continue to create a Vision Zero program with dedicated staff.	\$2M/year; 1.5 additional FTE/year	\$3M/year; 2 additional FTE/year	DPW, Mayor's Office, DPD, DEH, CDOT
Coordinate existing funding already going to Vision Zero projects or that could be applied to such projects.	Ongoing action	Ongoing action	DPW, BMO, CDOT
<b>Institutionalize Vision Zero as the City's approach to its transportation system</b>			
Continue convening regular meetings of safety stakeholders (TAC) to review data and ongoing traffic safety performance and determine strategies for improvement.	6 meetings/year	6 meetings/year	DPW or Mayor's Office, DPD, DEH, others
Convene regular meetings of executive-level departmental representatives to coordinate Vision Zero efforts.	4 meetings/year	4 meetings/year	Mayor's Office, Xcel Energy, DPW, DPD, DEH, others
Ensure that Denver Vision Zero staff are represented at CDOT Region 1/City and County of Denver coordination meetings.	Ongoing action	Ongoing action	DPW, CDOT
Make the City and County of Denver a model Vision Zero adopter, including possible fleet modifications, operational changes, and training.	Ongoing action	Ongoing action	DPW
<b>Perform engineering reviews at traffic fatality and high collision locations to identify risk factors that can be addressed citywide</b>			
Until the end of 2017, convene rapid response meetings after pedestrian, motorcyclist, and bicyclist fatalities. Implement near-term safety improvements as appropriate and implement a strategy for rapid response meetings beyond 2017.	Complete action		DPW, DPD, CDOT Region 1, VZC, DEH, RTD
Using crash trends, rapid response information, and other data and analytics that are available and appropriate, systematically identify locations that need street modifications and implement changes. Collaborate across agencies to identify problems and solutions, and develop case studies or lessons learned where possible for future improvements.	2 locations/year modified	4 locations/year modified	DPW, DPD, CDOT, DEH

# Shared Micromobility Pilot Program

Bicycle & Pedestrian Commission

Chris Corrao



# Shared Micromobility

What is it?

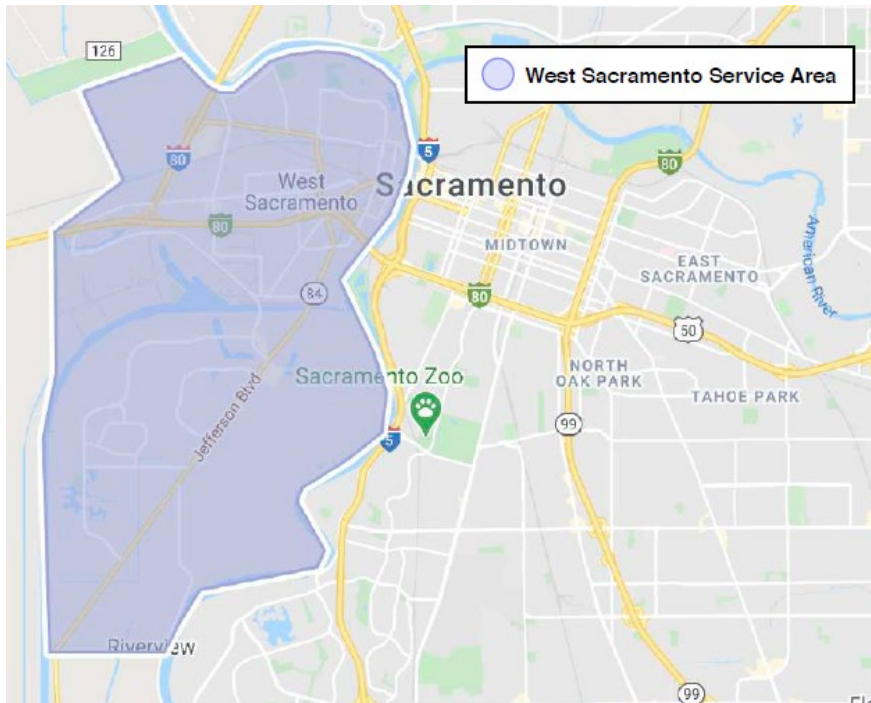
Why now?

What's the plan?

Measuring Success



# What is Shared Micromobility?



- Transportation devices available to the public.
- Includes: scooters, bicycles, and more.
- Devices:
  - travel freely all day,
  - are charged at night
  - Re-staged in the morning.

# Why Now?

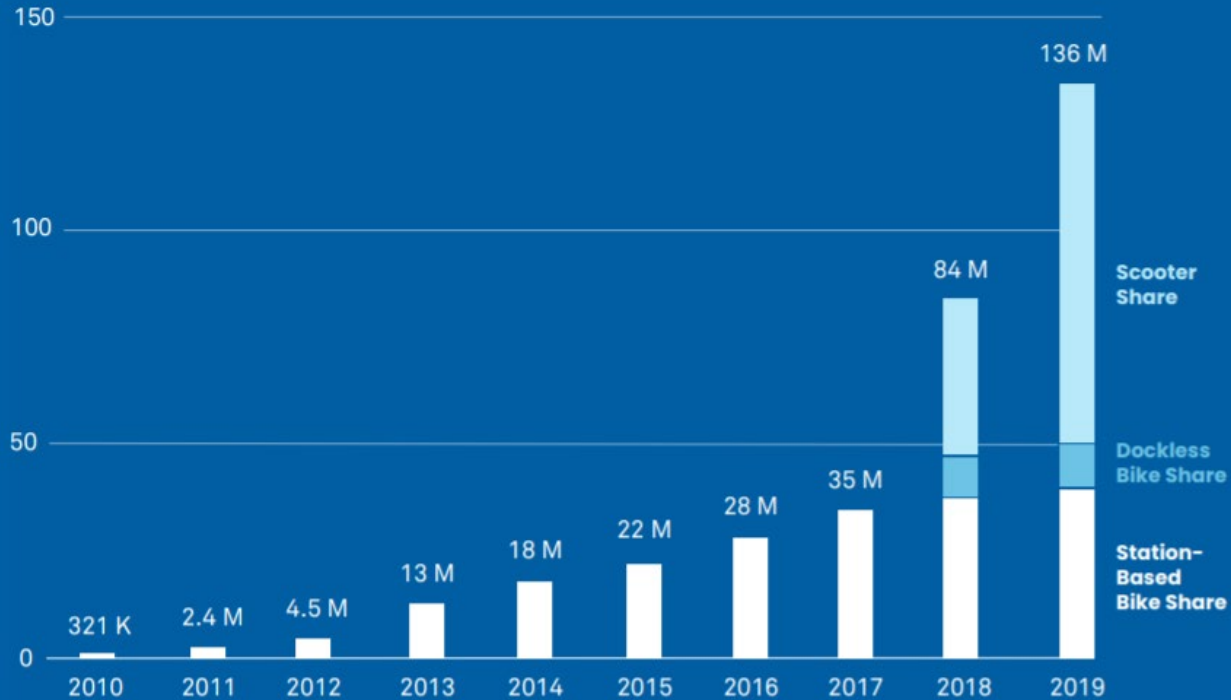
- Outdoor and COVID friendly.
- Climate emergency.
- Vendors engaging with cities now.
- America is falling in love with micromobility.



# Rapid Growth of Micromobility

**SHARED MICROMOBILITY RIDERSHIP GROWTH  
FROM 2010–2019, IN MILLIONS OF TRIPS**

*Source: NACTO*



# Shared Micromobility Is Replacing Car Trips

In a 2019 survey of 7 cities, 45% of those using shared micromobility (bikes & scooters) said they would have completed their trips using a personal vehicle or rideshare vehicle if the bike/scooter was not available.\*

# What's The Plan?

- 16-month pilot program (1 vendor)
- To include scooters, bikes, etc.
- If successful, create a permanent program.



# Measuring Success

- Rider & Community Survey
- Key Performance Indicators
- Overall environmental assessment:
  - Total miles travelled
  - Miles replacing vehicle trips (vs walk/bike trips)
  - Embodied environmental impacts of devices

# Next Steps

- Solicit feedback from bike/ped commission
- Launch “Engage Cupertino” & community outreach
- Outreach to vendors to gauge interest
- Design a 16-month pilot program with one vendor
- City Council

# City of Cupertino Bicycle Pedestrian Commission

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# Shared Micromobility Pilot Program

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# Class IV Separated Bike Lanes

## *Cupertino Locations – Existing:*

- *Stevens Creek Blvd, Wolfe Rd – Tantau Ave*
- *McClellan Rd/Pacifica Dr, Imperial Ave – Torre Ave*
- *Bubb Road, Stevens Creek Blvd – Results Way*

## *Cupertino Locations - Future:*

- *Stevens Creek Blvd – Wolfe Rd – Foothill Blvd*
- *Mary Ave – Stevens Creek Blvd – Meteor Dr*
- *Blaney Ave – Homestead Ave – Bollinger Rd*

# Class IV Separated Bike Lanes

## *Concerns Raised:*

- *Vehicle Lanes Too Narrow (Perception Only)*
- *Lack of Visibility*
- *Conflicts with Driveway Ingress/Egress*
- *On-street Parking Prohibited*
- *Right-turn hook conflicts*
- *Emergency Vehicle Access*
- *Blockage of lanes from construction/slow bikes/debris*

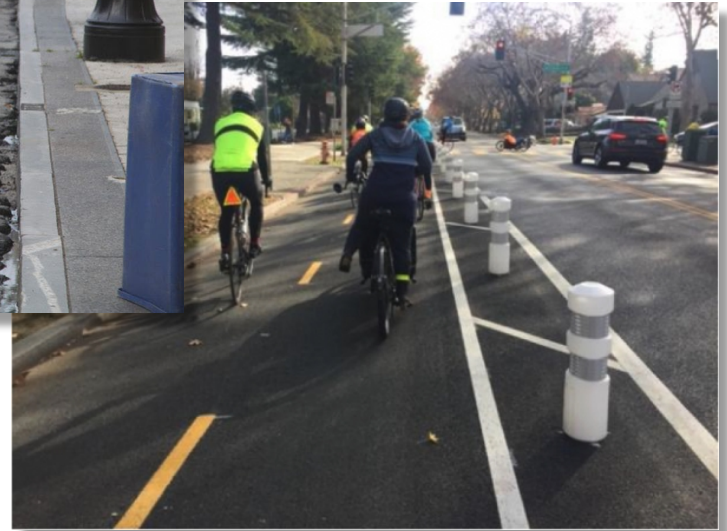
# Class IV Separated Bike Lanes



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# Class IV Separated Bike Lanes

