

**April 19, 2017  
NVRTA Board of Directors  
Meeting Handouts**

- 1. Agenda Item 7 - Earth Day 2017**
- 2. Agenda Item 7 - Napa Commute Challenge 2017**
- 3. Agenda Item 8 - Draft NVRTA - Caltrans Report March 2017**
- 4. Agenda Item 9.1 - Plan Bay Area Presentation**
- 5. Agenda Item 11.1 - Automated Dispatch for Community Shuttles Presentation**
- 6. Agenda Item 11.2 - One Bay Area Grant Cycle 2 (OBAG 2) Project List Presentation**
- 7. Agenda Item 11.2 - Revised Attachment 1 Resolution OBAG 2 Project List**

# 1 CELEBRATE! EarthDay

ACTIVITIES FOR ALL AGES • LIVE ENTERTAINMENT  
FOOD, WINE & BEER

ZERO  
WASTE  
EVENT

**Saturday, April 22**  
**11 am–4 pm**  
**OXBOW COMMONS IN DOWNTOWN NAPA**

HOSTED BY



Environmental Education  
Coalition of Napa County

Vine bus rides will be  
FREE from  
April 20-22 in  
celebration of Earth Day



**WATER BAR**  
BYOBottle  
No bottled water for sale



**Free Valet  
Bike Parking**

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### SUSTAINING SPONSORS



## CONTRIBUTING SPONSORS



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[www.EarthDayNapa.com](http://www.EarthDayNapa.com)





# 2017 Napa Commute Challenge

## Register for Weekly Drawings!!!

Win gift cards from **Starbucks, Peet's Coffee & Tea, Amazon,** and others by tracking your alternate commute (carpool, vanpool, transit, bicycle, or walking) trips between **April 1 through June 30, 2017!**

### IF YOUR COMPANY REGISTERS FOR THE CHALLENGE:

**Commute Champions:** Use a commute alternative at least 30 workdays between April 1 and June 30. You'll receive \$50 in Commute Bucks.\*

**Most Outstanding Commuters:** Use alternative commute methods more than anyone else at your company and you'll pocket \$100 in Commute Bucks.\*\*

**Most Outstanding Workplace:** If your company rallies the most employees who meet the Commute Challenge, you and all participating co-workers win a free catered lunch!\*\*\*

\*Commute Bucks are your choice of gas cards or grocery gift cards.

\*\*Minimum of 10 participants at your company to qualify.

\*\*\*Results based on completed commute logs received by SNCI by July 10, 2017.

## How To Enter the Napa Commute Challenge

- 1 Register online at [www.commuterinfo.net](http://www.commuterinfo.net) and click on "Napa Commute Challenge."  
**OR**  
Complete the "Napa Commute Challenge" form and return it by fax (707)424-6074, or postage-paid mail (fold and tape the sheet).
- 2 Track your trips! Use our online trip diary by going to [commuterinfo.net](http://commuterinfo.net). Complete the application following the directions on the screen.  
**OR**  
We will send you a commute log and instructions for tracking your trips.
- 3 Get moving and win! Remember, you need to use a commute alternative at least 30 workdays by June 30, 2017. Winners will be notified in July.



SOLANO | NAPA  
COMMUTER INFO

**NVTA**  
NAPA VALLEY TRANSPORTATION AUTHORITY



BAY AREA  
AIR QUALITY  
TRANSPORTATION  
FUND FOR  
CLEAN AIR

**Questions?** Call 800-535-6883 or visit [commuterinfo.net](http://commuterinfo.net) and click on "Napa Commute Challenge."

**PROJECT INITIATION DOCUMENT**

**EA 4J820**

**Tulucay Creek Bridge Replacement; NAPA 121 PM 5.9 in City of Napa**

Scope: Bridge Replacement

**EA 4J830**

**Hopper Slough Creek; NAPA 128 PM 5.1 in County of Napa**

Scope: Bridge Replacement

**EA 0K000**

**ADA Compliance; NAPA 29 PM 0.0/14.6 in County of Napa**

Scope: Upgrade Pedestrian Facilities

**EA 0K630**

**Bridge Rails; NAPA 29 PM 14.1/19.04 in County of Napa**

Scope: Upgrade / Replace Bridge Rails

**EA 2K150**

**Bridge Rails; NAPA 29 PM 28.43/29.3 in County of Napa**

Scope: Upgrade / Replace Bridge Rails

**EA 4J990**

**Storm Water Quality Improvement; NAPA 29 PM 32.0/33.0 in County of Napa**

Scope: Improve water quality and fish passage

**EA 4J410**

**Drainage Improvement; NAPA 29 PM 1.7/5.1 in City of American Canyon**

Scope: Rehabilitate Culverts

**EA 0J890**

**5-Way Intersection; NAPA 121-PM 7.3 in City of Napa**

Scope: Intersection Improvement

**EA 2K810**

**Anti-Vandalism Measure; NAPA 29 121-PM 11.0/R21.0 in County of Napa**

Scope: Replace Fencing

**EA 0J760**

**Napa Valley Vine Trail; NAPA 29-PM 33.4/37.9 in County of Napa**

Scope: Construct Class 1 Multiuse Path

**EA 4J300 PID Completed; SHOPP Programming Pending**

**Pavement Preservation; NAPA 29-PM 29.3/36.9 From York Creek Bridge to Junction Route 128 in Calistoga**

Scope: Roadway/ Pavement preservation (CAPM)

**PID** (Project Initiation Document)

**PAED** (Project Approval/ Environmental Document)

**RWC** (Right of Way Certification)

**ADV** (Advertise Contract)

**PSR** (Project Study Report)

**RTL** (Ready to List)

**BO** (Bid Open)

**DED** (Draft Environmental Document)

**PSE** (Plans, Specifications, and Estimate)

**CCA** (Construction Contract Acceptance)

**AWD** (Award Contract)

**ENVIRONMENTAL**

**EA 2J880**

**Garnett Creek; NAPA 29-PM 39.1 in County of Napa**

Scope: Scour repair

Cost Estimate: \$2,000 K Construction Capital

Schedule: PAED: 9/2018 PS&E: 02/2020 RWC: 3/2020 RTL: 4/2020 CCA: 12/2021

**EA 2J770**

**Bridge Maintenance; NAPA 29, 121 and 128-Various Locations in County of Napa**

Scope: Sub-structure rehabilitation and bridge scour mitigation

Cost Estimate: \$1,000 K Construction Capital

Schedule: PAED: 9/2018 PS&E: 02/2020 RWC: 3/2020 RTL: 4/2020 CCA: 12/2021

**EA 4J210**

**Capell Creek Bridge #21-0064; NAPA 121-PM 18.59 in County of Napa**

Scope: Sub-structure rehabilitation and bridge scour mitigation

Cost Estimate: \$1,400 K Construction Capital

Schedule: PAED: 9/2018 PS&E: 2/2020 RWC: 3/2020 RTL: 4/2020 CCA: 12/2021

**EA 3J740**

**Wooden Valley Earthquake Damage; NAPA 121-PM 14.80 in County of Napa**

Scope: Earthquake damage permanent restoration/ Install anchored wire mesh

Cost Estimate: \$891K Construction Capital

Schedule: PAED: 7/2017 PS&E: 8/2017 RWC: 9/2017 RTL: 9/2017 CCA: 11/2023

**EA 2J570**

**Storm Damage; NAPA 121-PM 20.06 in County of Napa**

Scope: Culvert and erosion repair

Cost Estimate: \$1.8M Construction Capital

Schedule: DED: 5/2017 PAED: 9/2017 PS&E: 4/2018 RWC: 5/2018 RTL: 6/2018 CCA: 11/2019

**EA 4G210**

**Widen Roadway at Huichica Creek; NAPA 121-PM 0.75 in County of Napa**

Scope: Remove existing triple box culvert and replace with a new bridge

Cost Estimate: \$8.7M Construction Capital

Schedule: DED: 9/2017 PAED: 12/2017 PS&E: 4/2019 RWC: 5/2019 RTL: 5/2019 CCA: 12/2025

**EA 28120**

**Soscol Junction Improvement; NAPA 29 PM 5.0/7.1 and NAPA 221 PM 0.0/0.7 in County of Napa**

Scope: Construct Flyover Structure at SR 221/29/12

Cost Estimate: \$35M Construction Capital-**Not Programmed**

Schedule DED: 3/16/15 PAED: TBD

**DESIGN**

**EA 4G840**

**Capell Creek Bridge; NAPA 128-PM 20.2 in County of Napa**

Scope: Bridge Replacement

Cost Estimate: \$12.1M Construction Capital

Schedule: DED: 1/29/16 PAED: 6/16/16 PS&E: 2/2018 RWC: 3/2018 RTL: 4/2018 CCA: 12/2021

PID (Project Initiation Document)

PAED (Project Approval/ Environmental Document)

RWC (Right of Way Certification)

ADV (Advertise Contract)

PSR (Project Study Report)

RTL (Ready to List)

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CCA (Construction Contract Acceptance)

AWD (Award Contract)



**EA 2J100**

**Construct Roundabout; NAPA 29-PM 11.36 in City of Napa**

Scope: Cooperative Project to construct roundabout at northbound First St. Interchange.

Cost Estimate: \$3.8M Construction Capital

Schedule: PAED: 7/18/16 PS&E: 6/2017 RWC: 6/2017 RTL: 6/2017 CCA: 7/2019

**EA 4H200**

**Pavement Preservation; NAPA 29-PM 13.5/25.5 from 0.4 mile north of Trancas St. to Mee Ln. in County of Napa**

Scope: Resurface existing pavement

Cost Estimate: \$17.1M Construction Capital

Schedule: PAED: 1/29/2016 PS&E: 4/2017 RWC: 5/2017 RTL: 6/2017 CCA: 12/2019

**EA 3G140**

**ADA Curb Ramps; NAPA 29 and 128; in City of Calistoga**

Scope: Upgrade and construct curb ramps at various locations.

Cost Estimate: \$1.4M Construction Capital

Schedule: PAED: 4/29/16 PS&E: 5/2017 RWC: 6/2017 RTL: 6/2017 CCA: 11/2018

**EA 1G430**

**Conn Creek Bridge Scour Mitigation; NAPA 128 PM R7.4 on Silverado Trail in County of Napa**

Scope: Replace Bridge at Conn Creek

Cost Estimate: \$7.1M Construction Capital

Schedule: PAED: 10/5/15 PSE: 10/2017 RWC: 02/2018 RTL: 2/2018 CCA: 07/2020

**EA 4G920**

**Tulucay Creek Bridge Repair; NAPA 121-PM 6.1/6.2 in City of Napa**

Scope: Bridge Repair

Cost Estimate: \$2.2M Construction Capital

Schedule: PAED: 10/19/2016 PS&E: 1/2018 RWC: 2/2018 RTL: 3/2018 CCA: 6/2019

**EA 4A09A**

**Troutdale Creek Plant Establishment; NAPA 29 PM 47.0/47.2 in County of Napa**

Scope: Permit requirement of riparian planting

Cost Estimate: \$100K Construction Capital

Schedule: PAED: 7/28/13 PSE: 10/13/2016 RWC: 10/13/2016 RTL: 10/13/16 CCA: 12/2019

**EA 4G490**

**Concrete Barrier; NAPA 29 PM 11.9 at Solano Ave. Southbound Onramp in City of Napa**

Scope: Install Concrete Barrier (Type 60)

Cost Estimate: \$1.3M Construction Capital

Schedule: PAED: 1/06/16 PS&E: 12/12/16 RWC: 1/5/2017 RTL: 3/1/17 CCA: 12/2018

**CONSTRUCTION**

**EA 2594A**

**Replanting; NAPA 29 PM 20.4/20.8 in County of Napa**

Scope: Highway Tree Planting

Cost Estimate: \$850K Construction Capital

Schedule: PAED: 6/29/07 RTL: 3/30/16 BO: 9/27/16 (received 4 bids) CCA: 12/2021

PID (Project Initiation Document)

PAED (Project Approval/ Environmental Document)

RWC (Right of Way Certification)

ADV (Advertise Contract)

PSR (Project Study Report)

RTL (Ready to List)

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AWD (Award Contract)

**EA 3G640**

**Napa River Bridge Scour Mitigation; NAPA 29 PM 37.0 in City of Calistoga**

Scope: Replace Bridge at Napa River Bridge

Cost Estimate: \$9.2M Construction Capital

Schedule: PAED: 2/9/15 RTL: 6/30/16 AWD: 3/17/2017 (Valentine Corp..) CCA: 12/2019

**EA 2A320**

**Sarco Creek Bridge Replacement; NAPA 121 PM 9.3/9.5 near City of Napa In County of Napa**

Scope: Replace Bridge at Sarco Creek

Cost Estimate: \$9.7M Construction Capital

Schedule: PAED: 6/28/12 RTL: 4/21/16 ADV: 9/6/2016 BO: 10/25/16 AWD: 12/1/16 Ghilotti Const. CCA: 12/2018

**EA 2641A**

**Jameson Canyon Landscape; NAPA 12 PM 0.0/3.3 and SOL 0.0/R2.6 in Counties of Napa & Solano**

Scope: Plant replacement

Cost Estimate: \$710K Construction Capital

Schedule: RTL: 11/18/14 AWD: 7/31/15 Bortolussi & Watkin, Inc CCA: 03/2020

**EA 2A11A**

**Capell Creek Bridge Landscaping; NAPA 121 PM 20.2 in County of Napa**

Scope: Plant replacement

Cost Estimate: \$440K Construction Capital

Schedule: RTL: 12/01/14 AWD: 5/15/15 Bortollusi & Watkin Inc. CCA: 07/2020

**EA 25941**

**Channelization; NAPA 29 PM 25.5/28.4 in and Near City of St. Helena in County of Napa**

Scope: Left-turn channelization and pavement rehabilitation from Mee Lane to Charter Oak Avenue

Cost Estimate: \$19M Construction Capital

Schedule: RTL: 6/18/14 AWD: 3/17/15 Ghilotti Bros. Inc. CCA: 08/2017

**ACTION ITEMS:**

PID (Project Initiation Document)

PAED (Project Approval/ Environmental Document)

RWC (Right of Way Certification)

ADV (Advertise Contract)

PSR (Project Study Report)

RTL (Ready to List)

BO (Bid Open)

DED (Draft Environmental Document)

PSE (Plans, Specifications, and Estimate)

CCA (Construction Contract Acceptance)

AWD (Award Contract)

# Plan BayArea 2040

DRAFT PLAN &  
DRAFT EIR

April 19, 2017

*Napa Valley  
Transportation Authority  
Meeting*

**Matt Maloney, MTC  
Principal Planner**



## Plan BayArea 2040

**Plan Bay Area 2040 establishes a 24-year regional vision for growth and investment.**

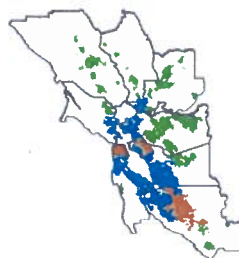
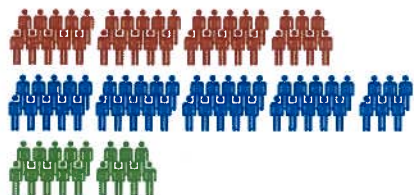




## Our economy is booming – but we're not building enough housing.

Plan  
BayArea  
2040

Jobs added from 2011 through 2015: **501,000**  
Housing units built from 2011 through 2015: **65,000**



### Big 3 Cities:

1 housing unit built for every **7 jobs** created

### Bayside Cities and Towns:

1 housing unit built for every **15 jobs** created

### Inland, Coastal, Delta Cities and Towns:

1 housing unit built for every **3 jobs** created

Regionally: 1 house was built for every **8 jobs** created

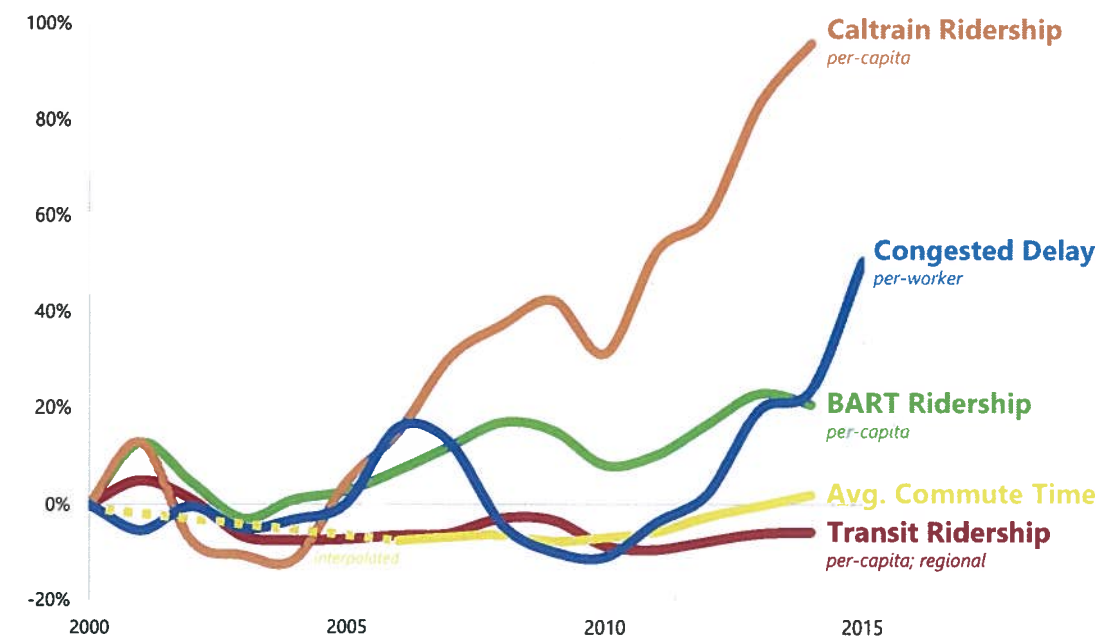
<http://www.dof.ca.gov/research/demographic/reports/estimates/e-5/2011-20/new.php>



## This current boom is translating into new pressures on our transportation system – even worse than the “dot com” boom.

Plan  
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% CHANGE SINCE 2000

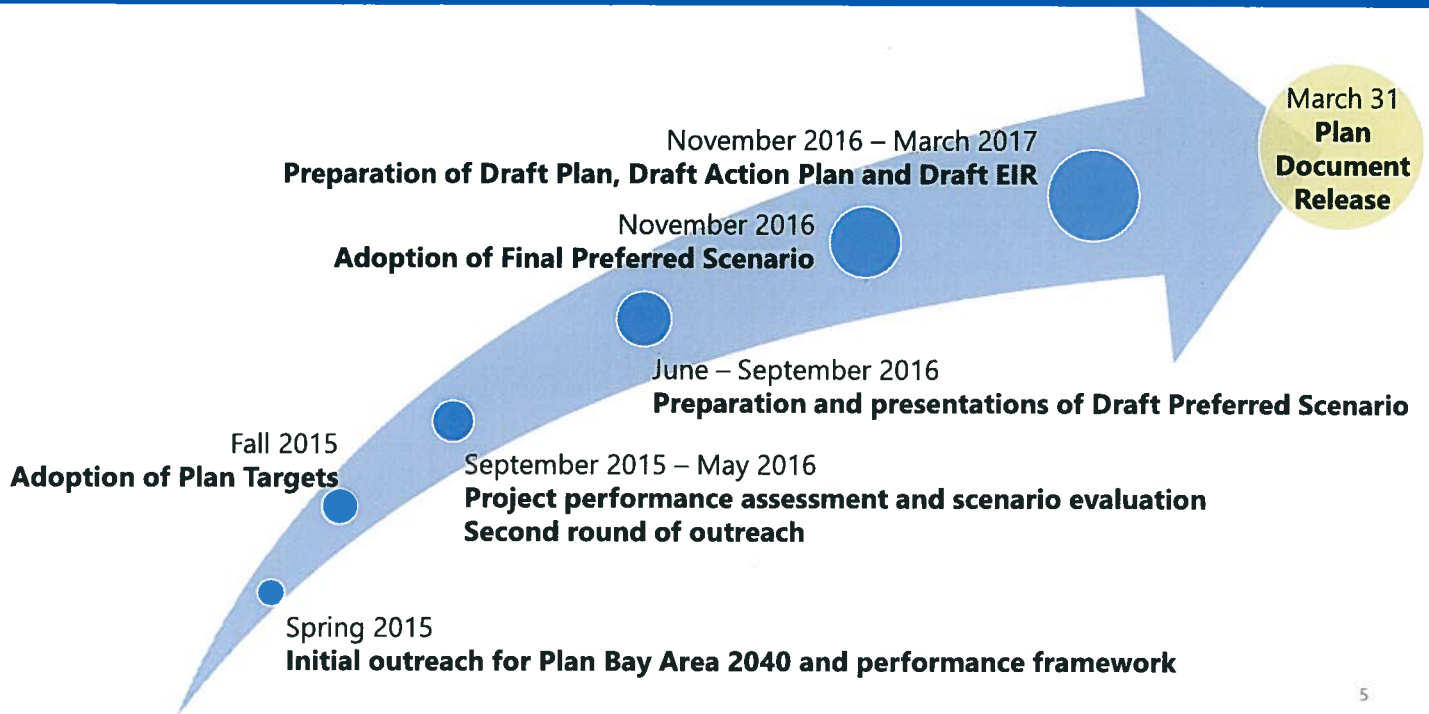


Source: Vital Signs (MTC 2015; ACS 2014; NTD 2014)



## The Road So Far

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2040

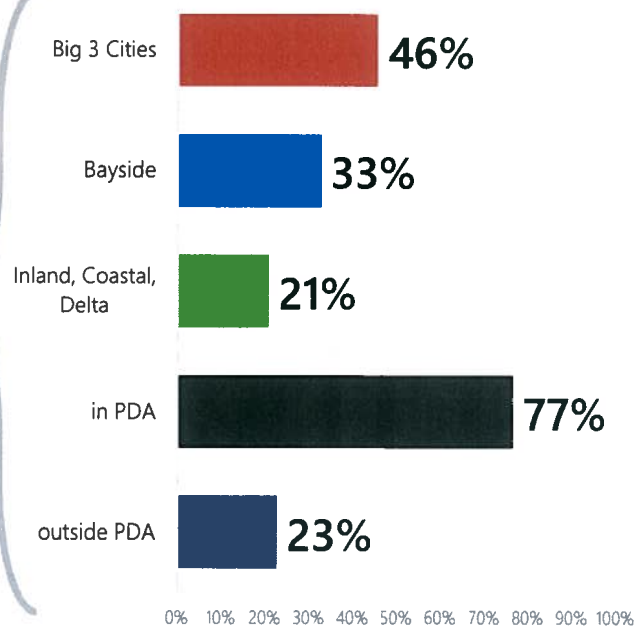
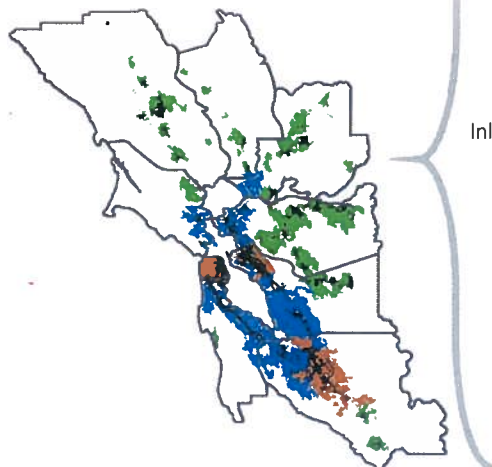


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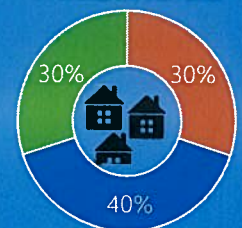
## The Draft Plan accelerates housing growth in the “Big 3” cities, with the lowest growth forecasted for Inland cities and towns.

Plan  
BayArea  
2040

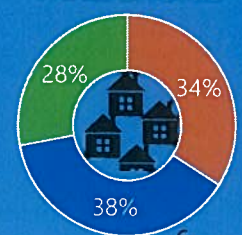
Where will the region plan for the **820,000** new households?



**2010: 2.6 million households**



**2040: 3.4 million households**



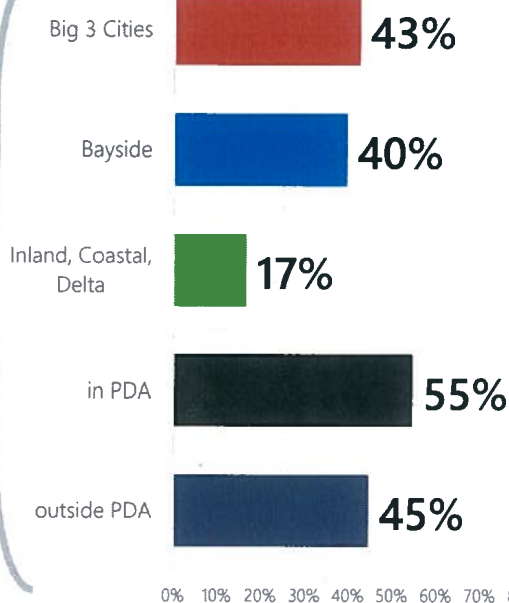
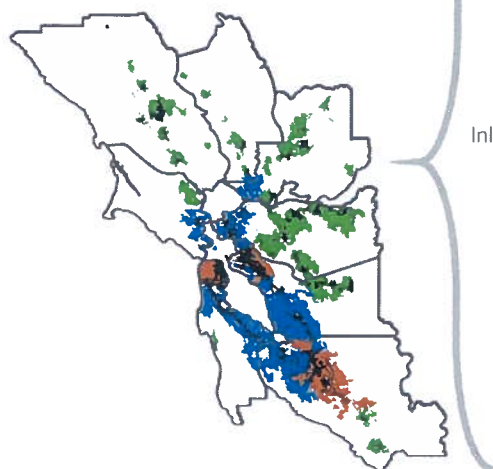
6



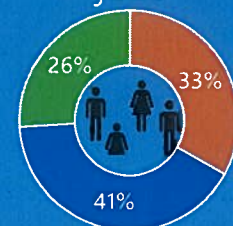
## More than 80 percent of future regional job growth is expected in "Big 3" and Bayside cities.

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BayArea  
2040

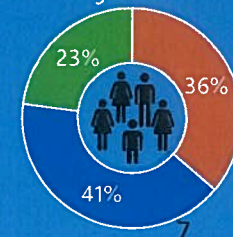
Where will the region plan for the **1.3 million** new jobs?



2010: **3.4 million** jobs



2040: **4.7 million** jobs



## Focusing specifically on Napa County, the Draft Plan's growth pattern envisions 5,800 new households and 12,700 new jobs.

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2040

Geography	Households 2010	Households 2040 (Forecast)	Employment 2010	Employment 2040 (Forecast)
Napa County	48,900	54,700	70,700	83,400
Inside PDAs	780	1,200	6,700	14,100
Outside PDAs	48,120	53,500	64,000	69,300
PDA % Growth Share		7%		58%

**For detailed tables on the city and PDA levels:**

Go to [2040.planbayarea.org/reports](http://2040.planbayarea.org/reports) -- data tables available in the Land Use Modeling Report





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2040Plan  
BayArea  
2040

Image Sources: <https://denjoydesign.files.wordpress.com/2016/07/highway-29-sign.jpg?w=560>, [http://bioimages.chicago2.vo.llnwd.net/content/78/mu/assets/3/12-dna/02/03/08/8626-2142-5112-09e-5810d76c31ee57237cd210e0\\_image.jpg](http://bioimages.chicago2.vo.llnwd.net/content/78/mu/assets/3/12-dna/02/03/08/8626-2142-5112-09e-5810d76c31ee57237cd210e0_image.jpg), [http://bioimages.chicago2.vo.llnwd.net/content/78/mu/assets/3/12-dna/02/03/08/8626-2142-5112-09e-5810d76c31ee57237cd210e0\\_image.jpg](http://bioimages.chicago2.vo.llnwd.net/content/78/mu/assets/3/12-dna/02/03/08/8626-2142-5112-09e-5810d76c31ee57237cd210e0_image.jpg)

# The Draft Plan meets our environmental goals, but it does not solve the region's affordability challenges.

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## TARGET ACHIEVED (5)



## RIGHT DIRECTION (4)



## WRONG DIRECTION (4)



# Plan BayArea 2040

- The **Draft Plan**, including the **Draft Action Plan**, was released for public comment on **March 31**.
- The **Draft EIR** is slated for release **later this month**.
- Comments on all of these draft documents will be accepted **through June 1, 2017**.

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**Section 1 – The Bay Area Today**

**Section 2 – What is Plan Bay Area 2040?**

**Section 3 – Forecasting the Future**

**Section 4 – Strategies and Performance**

**Section 5 – Action Plan**

**16 Supplemental Reports**

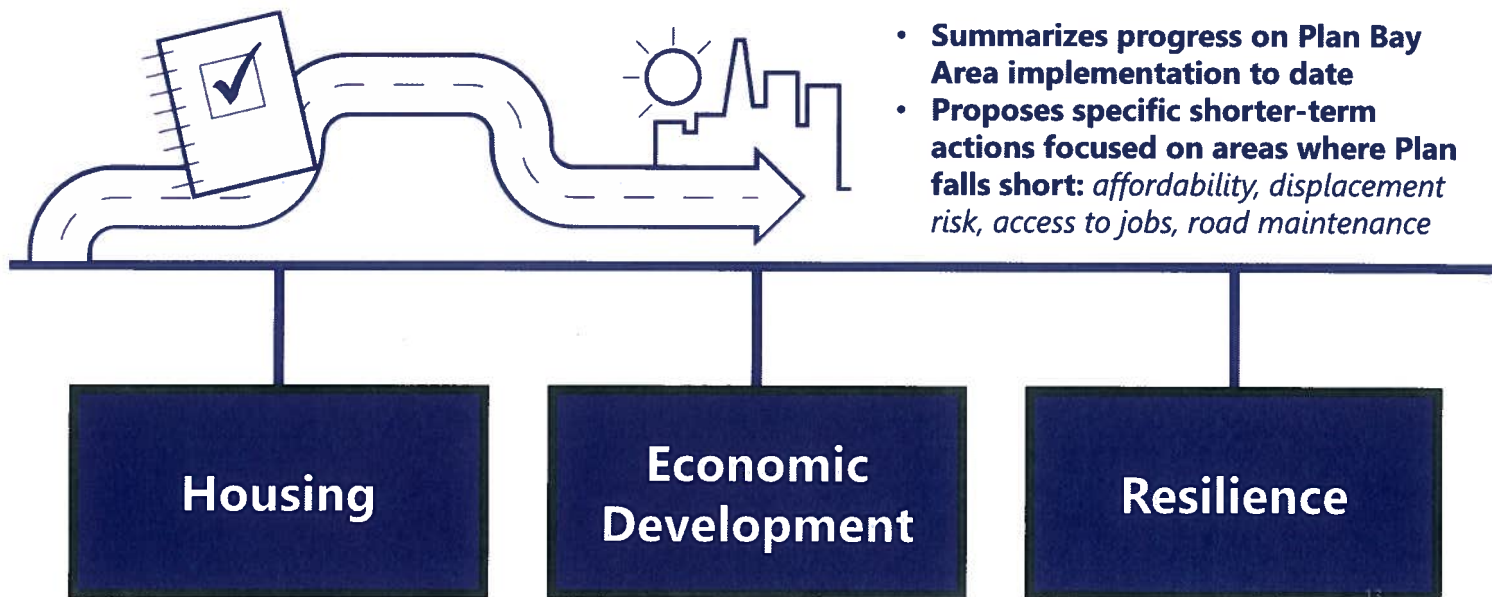
**Environmental Impact Report**

Read the Draft Plan online at: <http://2040.planbayarea.org>





## Section 5: Action Plan



## Draft Action Plan: Housing

	Proposed Housing Actions
1	Advance <b>funding and legislative solutions</b> for housing
2	Continue recent <b>housing successes</b>
3	Spur <b>housing production at all income levels</b> and invest directly in affordable housing
4	Use <b>housing performance to prioritize funding</b> for long-range transportation projects
5	Strengthen <b>policy leadership</b> on housing
6	Close <b>data gaps</b> for housing



## Draft Action Plan: Economic Development

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2040

	Proposed Economic Development Actions
1	Coordinate <b>regional economic solutions</b> & increase funding for economic development
2	Strengthen middle-wage job <b>career paths for goods movement</b>
3	Increase transportation <b>access to growing job centers</b>
4	Preserve <b>existing infrastructure</b>
5	Preserve and enhance <b>existing industrial lands</b>

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## Draft Action Plan: Resilience

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2040

	Proposed Resilience Actions
1	Develop a regional <b>governance strategy for climate adaptation</b> projects
2	Provide <b>stronger policy leadership</b> on resilient housing and infrastructure
3	Create <b>new funding sources</b> for adaptation and resilience
4	Establish and provide a <b>resilience technical services team</b>
5	Expand the region's <b>network of natural infrastructure</b>
6	Strengthen <b>conservation efforts</b> through funding advance mitigation

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## Outreach Schedule

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BayArea  
2040

- 9** briefings of elected officials (*one in each county*)
  - During the months of April and May
- 4** meetings with community-based organizations (CBOs)
  - Throughout the month of May
- 3** public hearings on the Draft Plan and Draft EIR
  - In San Francisco, San Jose and Vallejo in May
- 9** open houses (tentative, check [www.PlanBayArea.org](http://www.PlanBayArea.org) for updates)
  - Alameda County: **Fremont** – May 4 – 6:30 PM
  - Contra Costa County: **Walnut Creek** – May 10 – 6:30 PM
  - Marin County (workshop/open house): **Mill Valley** – May 20 – 8:30 AM
  - Napa County: **Napa** – May 15 – 6 PM
  - San Francisco County: **San Francisco** – May 24 – 6:30 PM
  - San Mateo County: **Redwood City** – May 4 – 6:30 PM
  - Santa Clara County: **San Jose** – May 22 – 6:30 PM
  - Solano County: **Fairfield** – May 15 – 6 PM
  - Sonoma County: **Santa Rosa** – May 22 – 6 PM

Submit comments **anytime through June 1** to [info@PlanBayArea.org](mailto:info@PlanBayArea.org).



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**Based on feedback received, staff will finalize the Draft Plan and Draft EIR, preparing for MTC/ABAG consideration for adoption this summer.**

Read the Draft Plan and Draft EIR here: <http://2040.planbayarea.org>

TapRide

DoubleMAP





# TapRide

DoubleMAP

## Rider Interface: Mobile Application

The screenshot shows the TapRide mobile application interface. At the top is a blue header with the 'TapRide' logo. Below the header is a list of institutions under the heading 'SELECT SYSTEM'. The list includes: Butler University, Central Michigan University, Indiana University, Kiteap, MICA, Mission Hospital, Nevada Campus Escort, Oregon State University, Seattle University, Seton Hall University, Southern Methodist University, Stanislaus Regional Transit - StaRT, Tufts University, Tulane/Loyola Gold Zone, University of California, Davis, and University of California, San Diego.

SELECT SYSTEM
Butler University
Central Michigan University
Indiana University
Kiteap
MICA
Mission Hospital
Nevada Campus Escort
Oregon State University
Seattle University
Seton Hall University
Southern Methodist University
Stanislaus Regional Transit - StaRT
Tufts University
Tulane/Loyola Gold Zone
University of California, Davis
University of California, San Diego

The screenshot shows the NeighborLink mobile application interface. At the top is a blue header with the 'NeighborLink' logo. Below the header is a login screen with the heading 'Enter your username and password'. It includes input fields for 'Username' and 'Password', a 'Forgot your password?' link, and a 'Login' button. Below the login section is a 'Useful Links' section with links for 'Contact Call Center 407-841-5969', 'New User? Register here', and 'Update Info? Manage Account'. At the bottom is a footer with copyright information and links for 'Privacy' and 'Feedback'.

Enter your username and password

Username

Password

Forgot your password?

Login

Useful Links

- Contact Call Center 407-841-5969
- New User? [Register here](#)
- Update Info? [Manage Account](#)

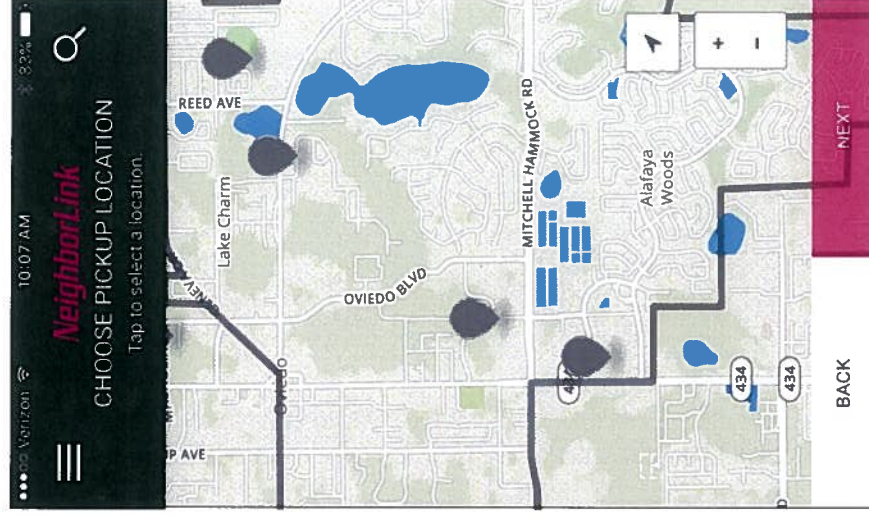
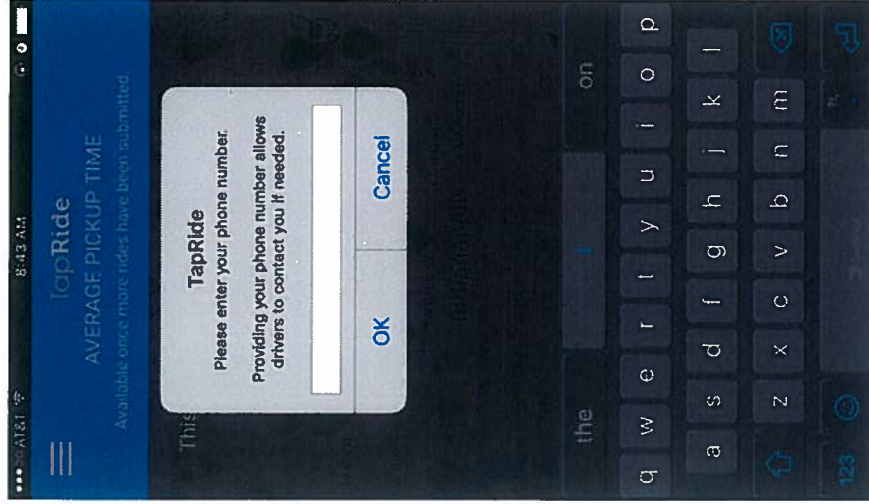
©2017 LYNX NeighborLink | [Privacy](#) | [Feedback](#) | Visit [golynx.com](#) for route and schedule information.

### Ride Request Process:

Open TapRide Application and select transit system. The closest system should appear at the top of the screen.

Application offers co-branding opportunities.

Displayed: NeighborLink service in Orlando, Florida.



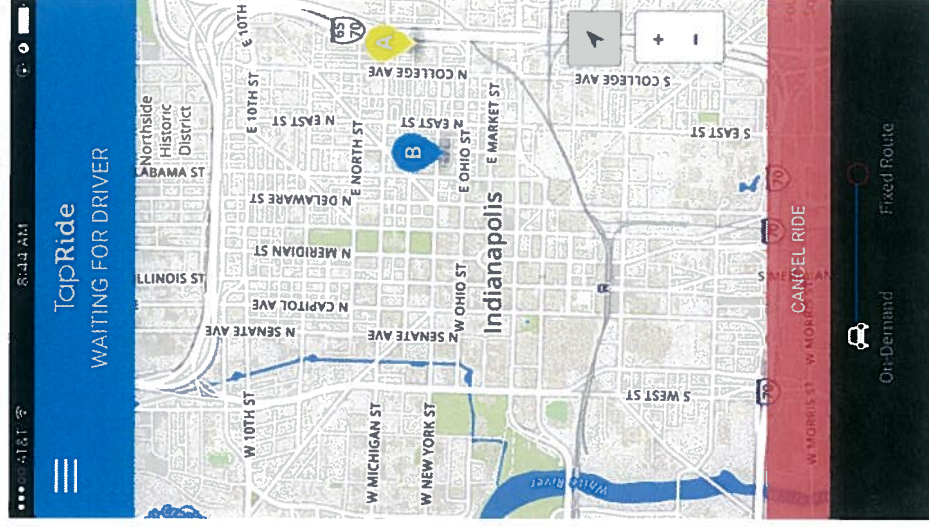
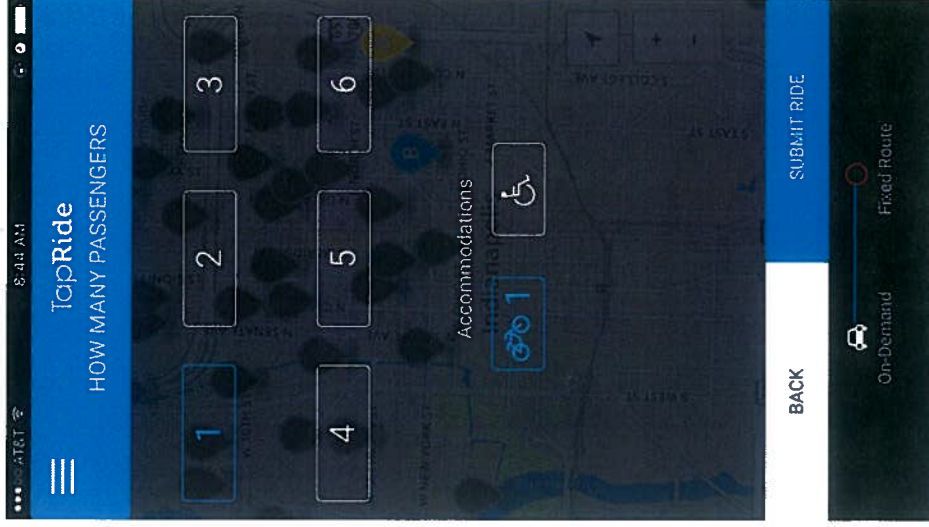
## Ride Request Process:

The first time a rider logs in, they may enter their phone number if dispatchers need to contact them. Repeat users may set up their own profile.

Repeat riders may select an existing pin or drop a custom pin for their pick-up location and drop off. They can also select from a drop down list of pre-defined stop locations.

# TapRide

DoubleMAP



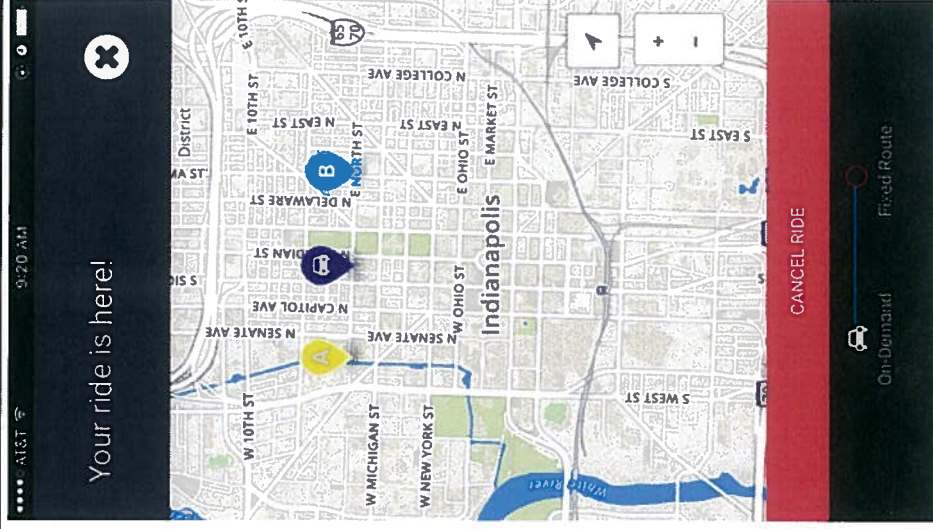
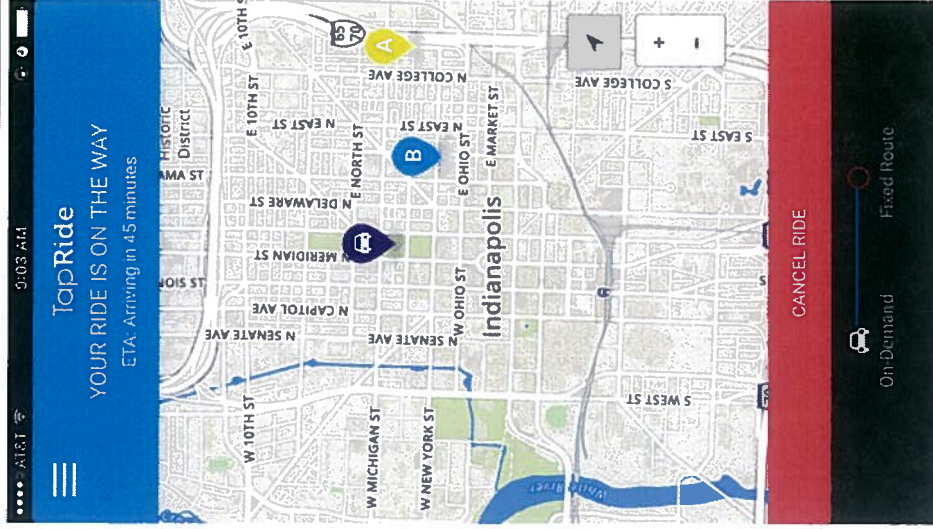
After the number of riders and accommodations have been selected, the rider will select "Submit Ride" in the bottom right corner.

Once the ride request has been submitted, the screen will show it is waiting for the dispatcher or driver to accept.



# TapRide

DoubleMAP

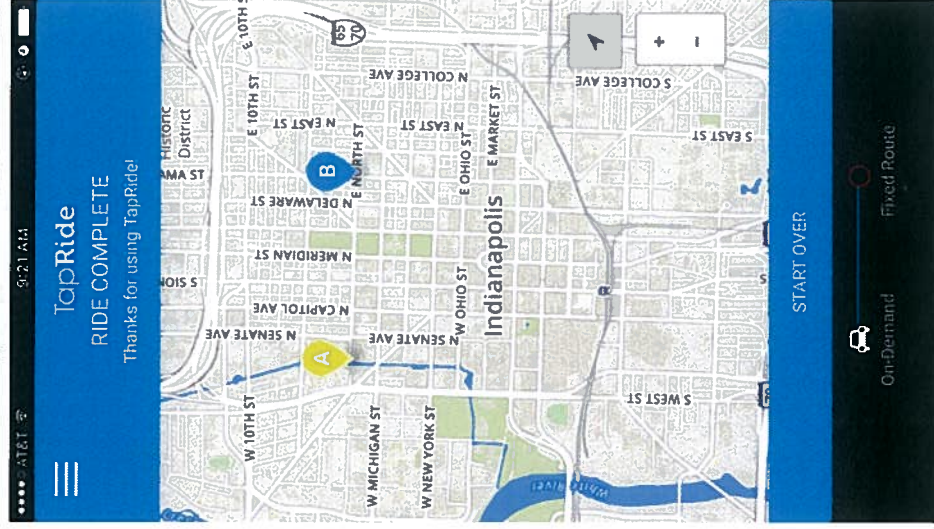
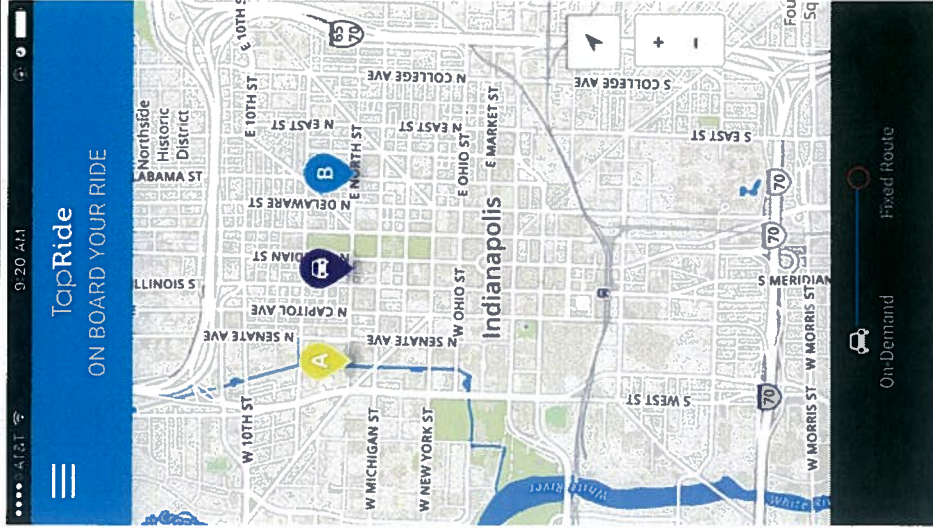


Once the dispatcher or driver has accepted the ride, the estimated time of arrival (ETA) will appear and update to show that the driver is on their way.

When the driver arrives, if they use the "Honk" function, a push notification will be sent to the rider to notify them that their ride has arrived.

# TapRide

DoubleMAP



The application will track the ride once the rider is on board.

The application will notify passenger once the driver has completed the ride on their itinerary.



# TapRide

DoubleMAP

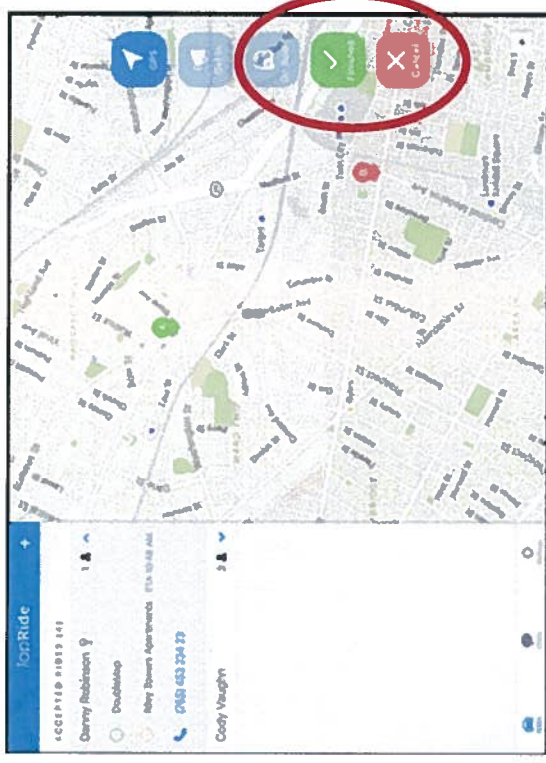
## Dispatcher/Driver Interface

### Ride Acceptance Steps:

- Auto Assignment assigns ride requests to drivers
- Driver is then prompted to accept or decline the ride. If accepted, the itinerary is updated. If declined, it is assigned to another driver.
- Driver uses "Honk" button to send push notification alert to the rider of their arrival



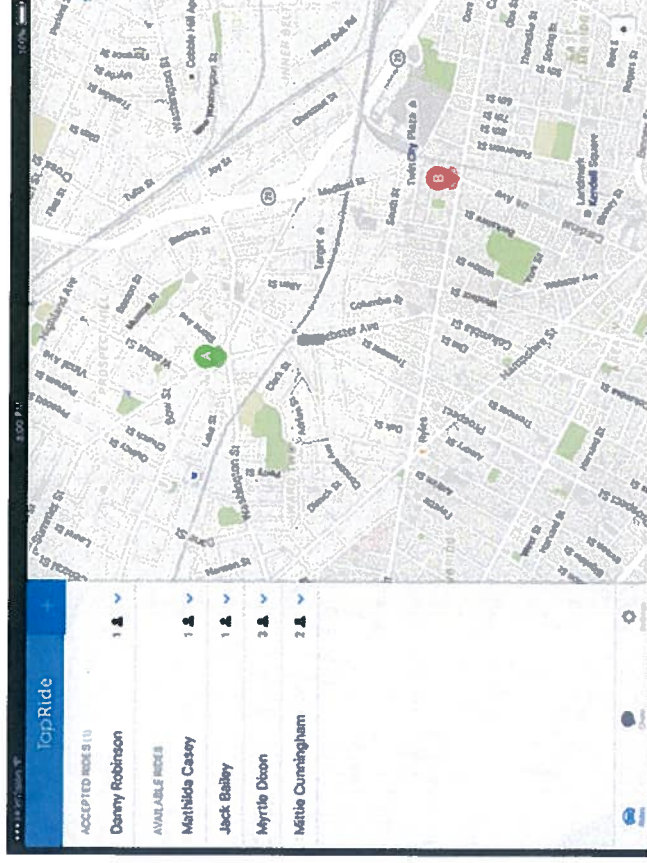
- Once the driver has completed the ride or it has been cancelled, the driver either selects the "finished" or "cancel" button. The itinerary will update the GPS directions to the next rider/drop off location.





## Dispatch/ Driver Interface

**Itineraries:** In the menu displayed below, the driver can view the trips assigned to them, as well as any available trips that need to be accepted. The driver can manage all of this while still viewing the map and GPS instructions. The image on the right shows the details about each ride request for the driver.



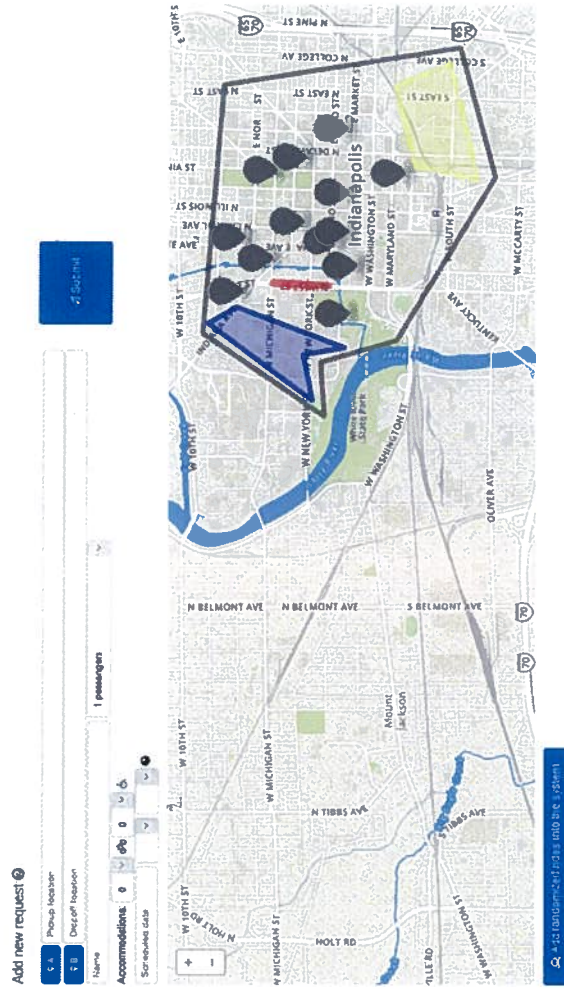
## Dispatcher/ Administrative Backend

### Dispatcher Interface for Requesting

#### Rides:

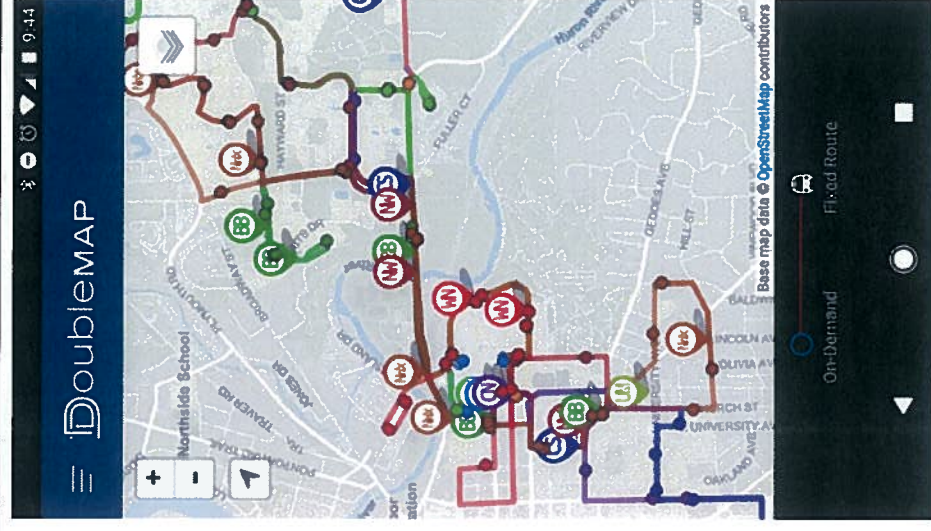
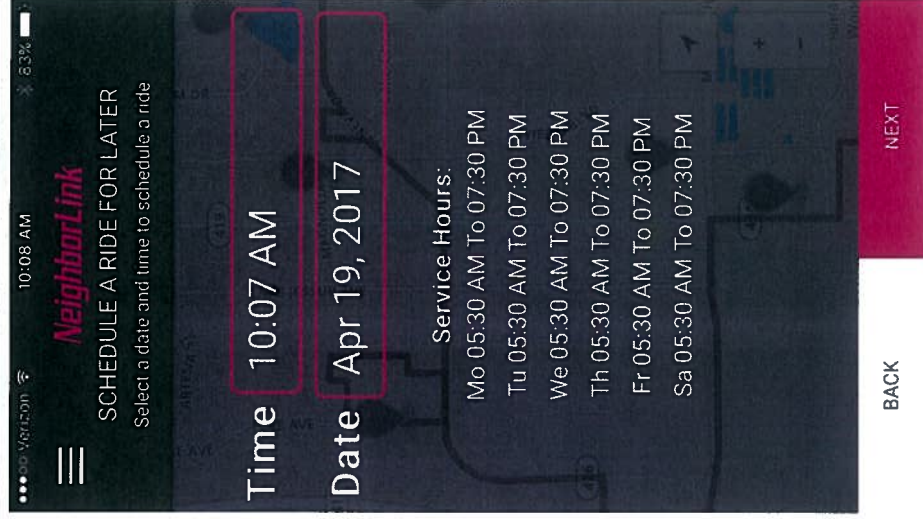
The dispatcher can select the option "Add Request" on the left sidebar to add in a request received via a phone call.

- Dashboard
- Add Request
- Reporting
- Charts
- Driver History





# TapRide





# ONE BAY AREA GRANT

## OBAG 2 PROJECT SELECTION



NVTA BOARD

April 19, 2017



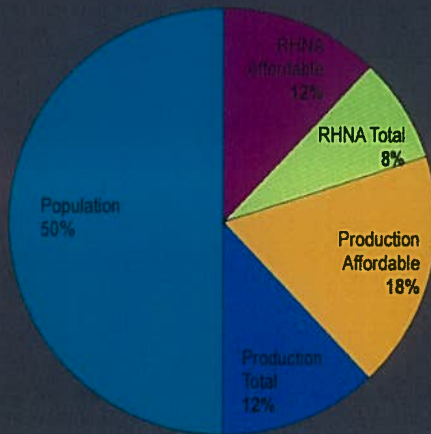
## A Comprehensive Funding Approach

- Distribute transportation funding through a model that helps implement Plan Bay Area 2040
- Provide flexibility on how money can be spent, while meeting regional objectives (ex: Complete Streets, SRTS)
- Reward jurisdictions that accept housing in Priority Development Areas (PDAs)
- Support open space preservation in Priority Conservation Areas (PCAs)



## OBAG 2 County Program

Distribution Formula



Program Amounts

Alameda	\$77
Contra Costa	\$56
Marin*	\$11
Napa*	\$8
San Francisco	\$48
San Mateo	\$33
Santa Clara	\$104
Solano*	\$21
Sonoma*	\$28
<b>Total</b>	<b>\$386</b>

Millions \$, rounded

\*Does not include PCA funding and includes CMA Planning funds

## Napa OBAG 2 Program

OBAG 2 Funds	
Safe Routes to School Base	<b>\$620,000</b>
Discretionary Funding	<b>\$3,813,000</b>
<i>PDA minimum threshold</i>	<i>\$840,000</i>
<i>Anywhere</i>	<i>\$2,973,000</i>
<b>Total</b>	<b>\$4,433,000</b>
<b>PCA Funds</b>	<b>\$2,050,000</b>
<b>Total Funds for Projects</b>	<b>\$6,483,000</b>

## Requirements for County CMAs

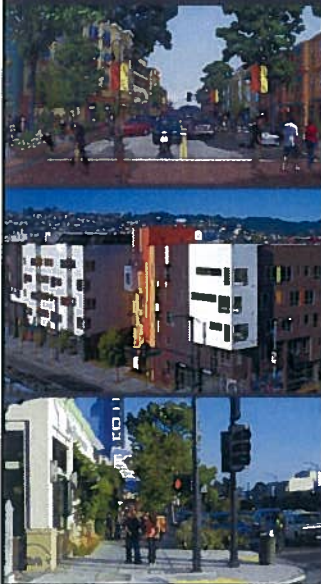
- ◉ **Safe Routes to School:**  
Continue funding for county SRTS
- ◉ **Priority Development Areas (PDAs):** 50% of funding in northern counties and 70% of funding in southern counties to be spent PDAs
- ◉ **PDA Investment and Growth Strategy:** adopt update in May 2017
- ◉ **Housing/Displacement:**  
reward jurisdictions with most effective housing anti-displacement policies (new)



## Requirements for Local Jurisdictions

- ◉ **Complete Streets** resolution or plan update
- ◉ **Certified Housing Element**
- ◉ **Annual reporting** of Housing Element – April 1
- ◉ **Surplus Land Act resolution** general law cities, counties
- ◉ **LSR requirements:** participation in statewide HPMS reporting

*These requirements for OBAG 2 are not new; reinforce existing state or federal mandates*





## Eligible Project Types

- Planning and Outreach Activities
- Local Street and Roads Preservation
- Bicycle and Pedestrian Improvements
- Transportation for Livable Communities
- Safe Routes to School
- Priority Conservation Areas
  - All project applications require a minimum 11.47% local match
  - All projects are federalized and have to go through the Caltrans local assistance project delivery process
  - Applicants must have a agreement with Caltrans to apply or partner with a public agency that has a Master Agreement with Caltrans

## Priority Conservation Area

- Protects or enhances "resource area" or habitats as defined in CA. Govt. Code 65080.01
- Provides or enhances pedestrian or bicycle access to open space/parkland resources
- Supports the agricultural economy of the region
- Applicants include governments, tribes, water/utility districts, resource conservation districts, park and open space, land trusts and other resource protection non-profits
- Applicants are strongly encouraged to collaborate to leverage additional funds
- Land acquisition other than transportation right of way, would need to be funded through matching funds

## Project Selection

- OBAG 2 guidelines have fairly prescriptive Screening Criteria
- Minimal additional requirements added by NVTA – Supplemental Criteria
  - Project readiness
  - Matching funds
  - Community support
  - Serves a community of concern
  - Projects must be included in Countywide Transportation Plan
- PDA supplemental affordable housing anti-displacement ranking

## Timeline for OBAG 2

2016	
October 19	NVTA project solicitation
November 3	NVTA to hold OBAG 2 workshop – Q&A
December 23	OBAG 2 Applications are due to NVTA
2017	
January – February	NVTA to review project applications and provide draft project recommendations
March	Draft recommendations to committees – ATAC, PCC, CAC and TAC
April/May	NVTA Board approves OBAG 2 Projects
Fall	MTC approves county and regional OBAG 2 projects

## Project Recommendations

PCA Projects			
Sponsor	Project Name	PCA \$	Total Project \$
Vine Trail/NVTA	St. Helena to Calistoga	<b>\$711,000</b>	\$9,911,000
Soscol Gap Vine Trail	City of Napa	<b>650,000</b>	750,000
County of Napa	Silverado Trail Phase L	<b>689,000</b>	2,478,000
Total		<b>\$2,050,000</b>	

## Project Recommendations

OBAG Projects			
Sponsor	Project Name	OBAG \$	Total Project \$
City of Napa	Silverado five-way	<b>\$2,000,000</b>	\$9,500,000
NCOE/NVTA	SRTS Program	<b>227,000</b>	270,000
St. Helena	Main Street Pedestrian Improvements	<b>1,206,000</b>	1,557,000
American Canyon	Green Island Road Rehabilitation and Active Transportation Facilities	<b>1,000,000</b>	12,000,000
Total		<b>\$4,433,000</b>	



## Next Steps

- Project Sponsors Adopt Resolutions for local support and Surplus Lands Act Resolutions
- NVTa submits project list and supporting documentation to MTC
- Priority Development Area Investment and Growth Strategy to be brought to Board in May
- MTC approves projects in September 2017

## RESOLUTION No. 17-06

**A RESOLUTION OF THE  
NAPA VALLEY TRANSPORTATION AUTHORITY (NVTA)  
ADOPTING THE ONE BAY AREA GRANT (OBAG) 2 PROGRAM UNDER “FIXING  
AMERICA’S SURFACE TRANSPORTATION ACT (FAST)”  
SURFACE TRANSPORTATION ROAD MAINTENANCE FUNDING PROGRAM  
FOR THE NAPA COMMUNITIES**

**WHEREAS**, Fixing America's Surface Transportation Act (Pub. L. No. 114-94), signed into law by President Obama on December 4, 2015 continues the Surface Transportation Program (23 U.S.C. § 133), and the Congestion Mitigation and Air Quality Improvement Program (CMAQ) (23 U.S.C. § 149); and

**WHEREAS**, pursuant to FAST, and the regulations promulgated thereunder, eligible project sponsors wishing to receive Surface Transportation Program (STP), and Congestion Mitigation and Air Quality (CMAQ) Improvement Program grants for a project shall submit an application first with the appropriate metropolitan transportation planning organization (MPO), for review and inclusion in the MPO's Transportation Improvement Program (TIP); and

**WHEREAS**, the Metropolitan Transportation Commission (MTC) is the MPO for the San Francisco Bay region; and

**WHEREAS**, MTC has requested projects for the One Bay Area Grant 2 and the Priority Conservation Area Programs to be funded with FAST monies, requiring NVTA to recommend programming to MTC for consideration; and

**WHEREAS**, the City of American Canyon, the City of Napa, the City of St. Helena, County of Napa, the Napa Valley Vine Trail Coalition and the Napa County Office of Education wish to submit an application to MTC for funds from the One Bay Area Grant 2 and Priority Conservation Area Programs for the following projects:

PCA Projects				
Sponsor	Project	Funding		
		Funding Request PCA	Other Funds	Project Total
City of Napa	Soscol Vine Trail Gap Closure	\$650,000	\$100,000	\$750,000
Vine Trail/NVTA	Vine Trail St. Helena to Calistoga	\$711,000	\$9,200,000	\$9,911,000
Napa County	Silverado Trail Phase L	\$689,000	\$1,789,000	\$2,478,000
<b>TOTAL</b>		<b>\$2,050,000</b>		<b>\$13,139,00</b>

OBAG 2 Projects				
Sponsor	Project	Funding		
		Funding Request OBAG 2	Other Funds	Project Total
City of Napa	Silverado Trail Five-Way	\$2,000,000	\$7,500,000	\$9,500,000
NCOE/NVTA	Napa County Safe Routes to School Program	\$227,000	\$42,000	\$270,000
St. Helena	Main St. Pedestrian Improvements	\$1,206,000	\$351,000	\$1,557,000
American Canyon	Green Island Rd. Reconstruction and complete streets	\$1,000,000	\$11,000,000	\$12,000,000
<b>TOTAL</b>		<b>\$4,433,000</b>		<b>\$23,327,000</b>

**WHEREAS**, The County of Napa and the Town of Yountville have projects that are recommended as contingency projects in case requirements of OBAG cannot be met by project sponsors of the recommended project list; and

Contingency List				
Sponsor	Project	Funding		
		Funding Request	Other Funds	Project Total
Napa County	Airport Boulevard Rehabilitation	\$1,606,000	\$208,000	\$1,824,000
Yountville	Washington Street Park Accessibility Improvements	\$405,000	\$60,450	\$465,000
<b>TOTAL</b>		<b>\$2,011,000</b>		<b>\$2,289,000</b>

**WHEREAS**, the City of American Canyon, the City of Napa, the City of St. Helena, the County of Napa, the Napa Valley Vine Trail Coalition, and the Napa County Office of Education are ready and able to meet all of the federal, state and regional requirements for accessing and using these funds.



**NOW, THEREFORE, BE IT RESOLVED** by the Napa Valley Transportation Authority that the City of American Canyon, the City of Napa, the County of Napa, the City of St. Helena, the Napa Valley Vine Trail Coalition and the Napa County Office of Education are authorized to execute and file an application for funding under the One Bay Area Grant 2 and Priority Conservation Area Programs in the amounts and for the projects shown above; and

**BE IT FURTHER RESOLVED** that a copy of this resolution will be transmitted to the MTC; and

**BE IT FURTHER RESOLVED** that the MTC is requested to support the application for the project described in the resolution and to program the project, if approved, in MTC's TIP.

Passed and Adopted the 19<sup>th</sup> day of April, 2017.

\_\_\_\_\_  
Peter White, NVTA Chair

Ayes

Nays:

Absent:

ATTEST:

\_\_\_\_\_  
Karalyn E. Sanderlin, NVTA Board Secretary

APPROVED:

\_\_\_\_\_  
Jennifer Gore, NVTA Legal Counsel