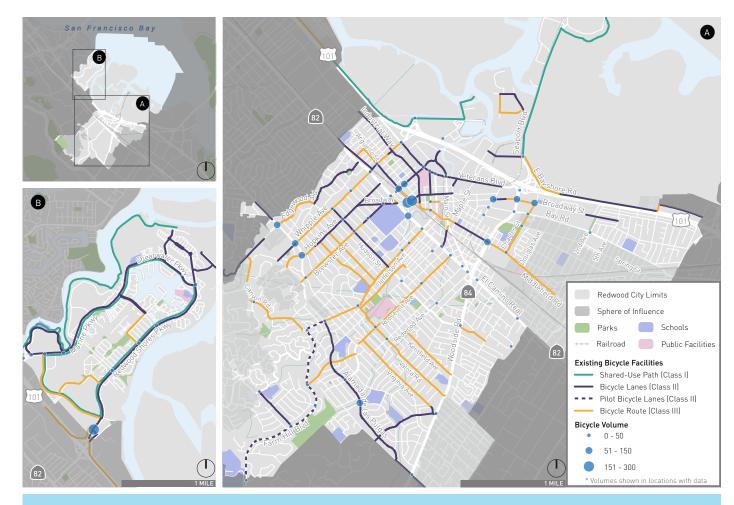
SUMMARY FACT SHEET: Bicycling in Redwood City **RWC**MOVES





2% of residents bike to work today



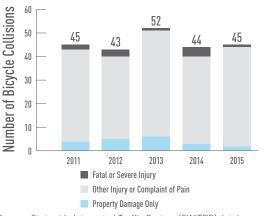
Bike lanes or routes are provided on over 25% of RWC streets



Over 15% of survey respondents stated they would be interested in biking to work if better facilities were available

5% of all collisions in RWC involve bicyclists

Bicyclists account for 21% of severe traffic injuries and deaths



The bike network should meet the needs of all cyclists: casual recreational riders, commuters, transportationists, and enthusiasts.

The bicycle network is an important piece of the transportation network in Redwood City.



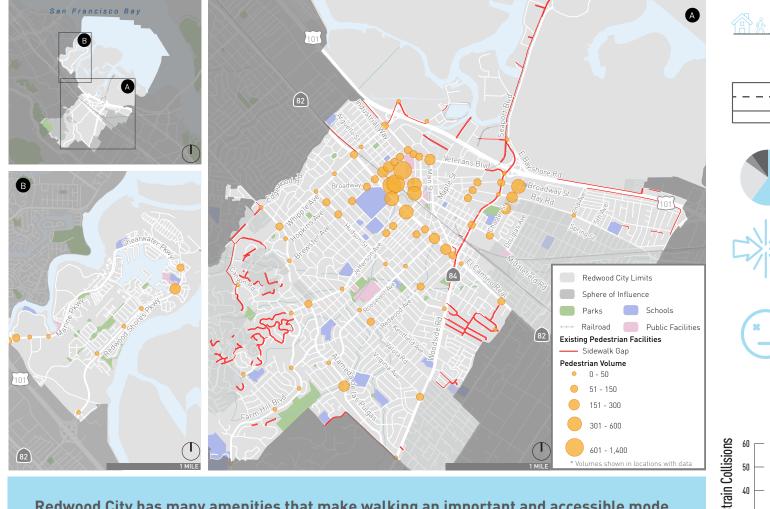
A **key issue** identified through community outreach is the need for more bicycle facilities that "everyday riders" are comfortable using.



A **key solution** identified through analysis of existing conditions is to develop a citywide bicycle network that provides low stress connectivity.

Source: Statewide Integrated Traffic System (SWITRS) database, January 1, 2011-December 31, 2015

SUMMARY FACT SHEET: Walking in Redwood City **RWC**MOVES



3% of residents walk to work today



Sidewalks are provided on almost all of RWC streets



Most walking trips are in **Downtown RWC**

4% of all collisions in RWC involve pedestrians

Pedestrians account for **33%** of all severe traffic injuries and deaths

Number of Pedestrain Collisions 45 39 30 30 30 20 10 2011 2012 2013 2014 2015 Fatal or Severe Injury Other Injury or Complaint of Pain Property Damage Only

Source: Statewide Integrated Traffic System (SWITRS) database, January 1, 2011-December 31, 2015

Redwood City has many amenities that make walking an important and accessible mode of travel, including level terrain, temperate weather, and numerous destinations that are attractive to walkers.

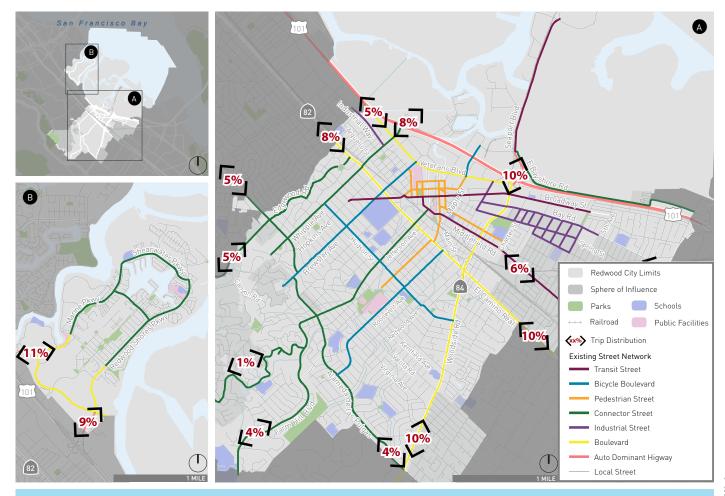


A key issue identified through public outreach is low visibility at pedestrian crossings



A key solution identified through analysis of existing conditions is to enhance pedestrian crossings

SUMMARY FACT SHEET: Driving in Redwood City



73% of residents drive alone and 10% of residents carpool to work today



Some downtown RWC roads have traffic slowdowns in the AM and PM peak hours

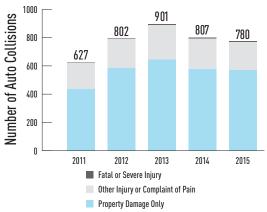
RWC mitigates neighborhood cut-through traffic by responding to requests and prioritizing **traffic calming measures**

Downtown parking supply is able to successfully accomodate the **parking demand** generated by use of downtown business & amenities

Auto-only collisions make up **over 90%** of all RWC collisions

Less than 1% of auto-only collisions resulted in a severe injury or death

Almost 80% of RWC auto-only collisions result in property damage only



Redwood City's fully developed street system allows easy movement within the City, while several larger roadways link the community to the region. The City is focused on maintaining vehicular access as it works toward a more balanced mode split with pedestrians, bicyclists, and transit.

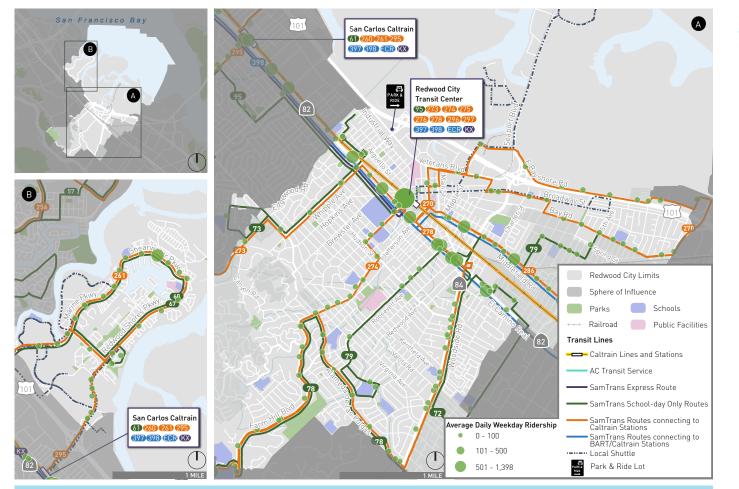


Key issues identified through community outreach are increased congestion and high vehicle speeds along residential streets

A key solution identified through existing conditions
analysis are increased traffic calming measures to reduce traffic speeds and volumes on neighborhood streets

Source: Statewide Integrated Traffic System (SWITRS) database, January 1, 2011-December 31, 2015

BOD DOD SUMMARY FACT SHEET: Using Transit in Redwood City



Redwood City aims to create easier access to all types of transit. RWC is working to influence this through land use and zoning decisions, increasing connectivity for pedestrians, bicyclists, and drivers, and improving traffic operations within key corridors to facilitate bus headways.



A **key issue** identified through community outreach is that transit service serving local roadways, neighborhoods, and schools could be improved



A **key solution** identified through existing conditions analysis is the opportunity to support enhanced transit service and reliability that provide connection with neighborhoods and schools



5% of residents take transit to work today



Caltrain averaged **over 3,800** boardings each weekday in 2016

Caltrain ridership increased by nearly **20%** from 2015 to 2016

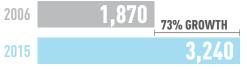
Over 20% of survey respondents stated they would be interested in commuting by public transit

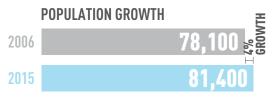
Over 10% of survey respondents stated they would be interested in commuting by local shuttle

Local shuttle network ridership is over 2,500 riders per month and provides connection for job centers to Caltrain stations

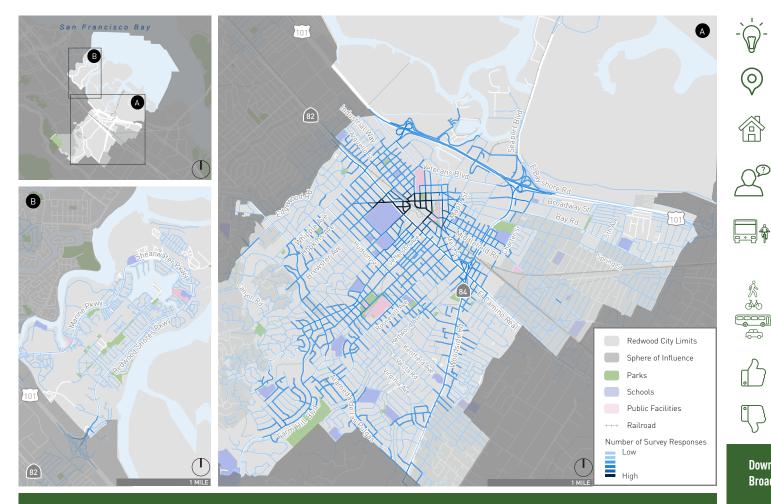
Over 1,100 riders use the Senior Center shuttle per week







650 🔁 🚍 🕅 SUMMARY FACT SHEET: Plan Development Survey Findings **RWC**MOVES



Community engagement provided an exciting opportunity to engage residents, workers and business owners – people who walk, bike, take transit and drive in the City – and to understand how their experience could not only be improved but how quality of life could be transformed with a great transportation system.

Over 1,000 visited the site, 800 provided 2,040 map responses

Respondents placed 1,530 negative pins and ~500 positive pins



(0)

Over 65% live in, ~30% work or go to school in, and ~3% are visitors to RWC



Over 70% stated they would be interested in commuting by a different mode if better infrastructure were available

Biking, public transit, and private bus/shuttle



were listed as preferred alternate commute modes

365 responses for pedestrian facilities 360 responses for auto facilities 350 responses for bicycle facilities

New or improved infrastructure was requested:

210 responses for transit service

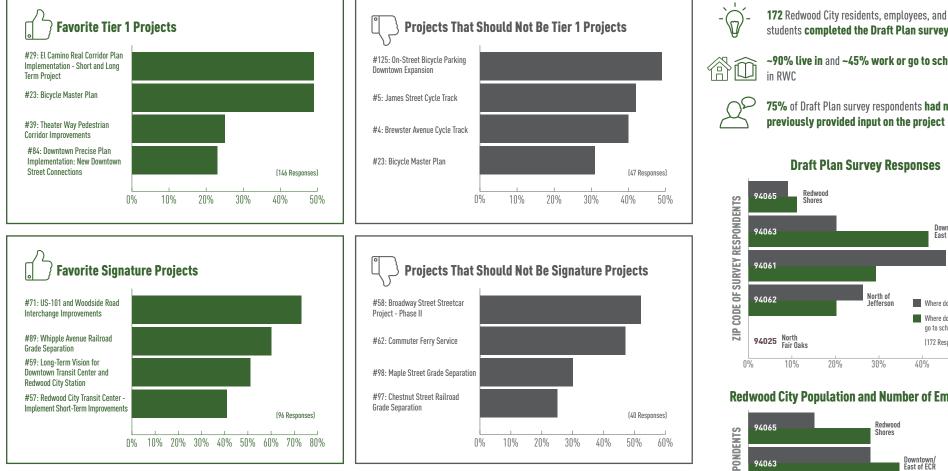
Positive pins were placed most frequently for walking and biking

Negative pins were placed most frequently for biking and driving

Downtown RWC, El Camino Real, and Woodside/ Broadway received the most comments

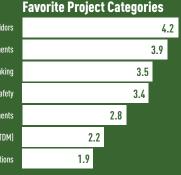


SUMMARY FACT SHEET: Draft Plan Survey Findings RWCMOVES



Feedback on the Draft Plan was solicited through the Draft Plan Survey, which was available online from early November 017 to mid-January 2018 and at three workshops. The survey intended to prioritize and refine Tier 1 and Signature projects outlined in the Draft Citywide Plan.

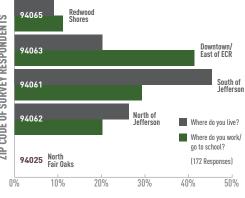
Active Transportation Corridors Roadway Congestion and Delay Improvements Complete Street Corridors and Placemaking Network Gap Closure, Connectivity and Safety Transit Accessibility and Service Enhancements 2.8 Transportation Demand Management (TDM) 2.2 1.9 Transportation Technologies and Innovations



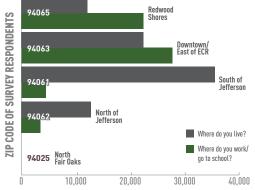
students completed the Draft Plan survey

~90% live in and ~45% work or go to school

75% of Draft Plan survey respondents had not previously provided input on the project



Redwood City Population and Number of Employees



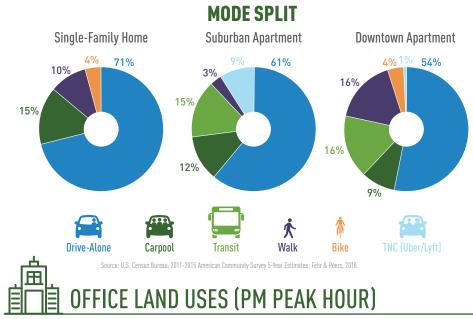
Note: Esri 2017 data by census block group. North Fair Oaks (94025) primarily includes residential areas of Menlo Park and would not accurately represent the North Fair Oaks area Draft Plan Survey responses includes feedback from workshops

SUMMARY FACT SHEET: Mode Split & Trip Generation of RWC Land Uses

 \triangleright RESIDENTIAL LAND USES (PM PEAK HOUR)

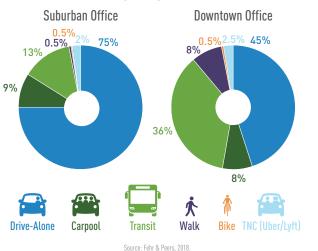
570 🔁 🗖 🕅

RWCMOVES



TRIP GENERATION Single-Family Home Suburban and Downtown Apartment 1.00 0.62 0.93 0.46 0.46 **Frips per Dwelling Unit** Trips per Dwelling Unit ITE with DTPP Reductions 0.32 **Observed: Suburban** Observed: Downtown Observed Ш Ш PM Peak Hour PM Peak Hour

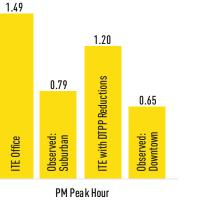
MODE SPLIT

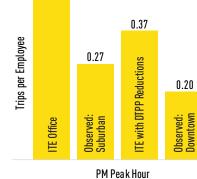


TRIP GENERATION

Suburban and Downtown Office per 1,000 SF

Suburban and Downtown Office per Employee





0.46

Sources: U.S. Census Bureau, 2011-2015 American Community Survey 5-Year Estimates; Institute of Transportation Engineers (ITE), 9th Edition, 2012; Fehr & Peers, 2018.

Notes: • Data was collected in April, May, and December 2017

Trip generation includes passenger cars/trucks, TNCs (Uber/Lyft) and employee shuttles

Trips per KSF

• Redwood City Downtown Precise Plan (DTPP) (2011) reduction: 25.1%

 Mode split is calculated as the number of trips of each mode compared to the total number of observed trips to and from the site