

## Robust Bus Service Planned for VTA Transit Centers/BART Stations

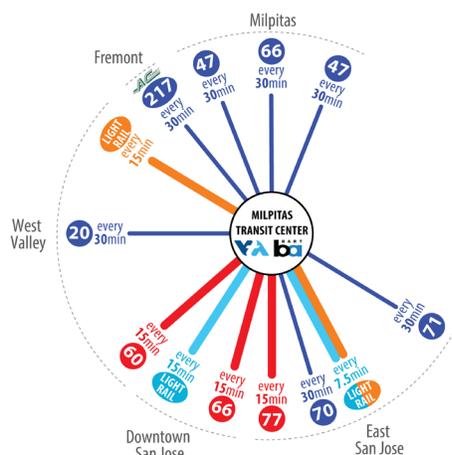


VTA is currently developing a transit service redesign that will be implemented when the two new Transit Center/BART stations open, located in Milpitas and the Berryessa area of San Jose, in late 2017. VTA's proposed bus service promises to be robust with 28 buses an hour at the San Jose/Berryessa Transit Center and 42 buses an hour at the Milpitas Transit Center.

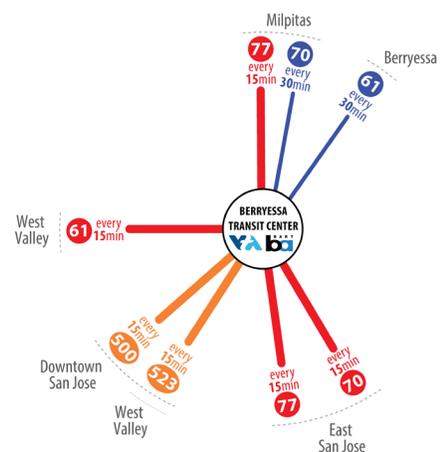
In Milpitas, three bus routes will arrive every 15 minutes—Routes 60, 66 and 70. Routes running every half hour include one new route from the west valley, Route 20, as well as the existing Routes 47, 66, 70 and 71. In addition, AC Transit Route 271 will provide 30 minute

headways. Light rail service will run every 7.5 minutes, seamlessly connecting riders to BART through a new pedestrian overcrossing.

At the San Jose/Berryessa Transit Center, there will be five bus routes running every 15 minutes, including Routes 61, 70, 77, 500 and 523. In addition, Routes 61 and 70 will run on a 30 minute frequency.



**Milpitas BART Connections**



**San Jose/Berryessa BART Connections**

More information can be found at [nextnetwork.vta.org](http://nextnetwork.vta.org). In May, the final plan will be presented to the VTA Board of Directors to take action. Once the final plan is approved, it will be implemented in late 2017.

## New Station Features Series: Innovative Technology at New BART Stations

With the upcoming opening of the Milpitas Transit Center/BART and San Jose/Berryessa BART Stations in late 2017, the excitement is building to start riding BART and utilize the stations that have been steadily taking shape before our eyes. The new environmentally-friendly facilities stand out with impressive artistic elements and include new technology for quick access to parking and user-friendly, secured bicycle storage.

### Parking Technology



Parking Guidance System

Both stations include multi-story parking garages, as well as surface lots. On approach to the garages and lots, a parking guidance system will assist VTA/BART riders in identifying how many parking spots are available by location. Ultrasonic sensors will be used throughout the parking garages to provide real-time information about vehicle parking space by level. Custom panel and garage level signs will feature the number of available spaces. Additional convenience and operational measures for parked vehicles include dual vehicle mounted cameras, which include embedded license plate recognition making parking payment and enforcement simple to manage for both BART riders and parking lot operators.

### Environmentally Sustainable Technology



Photovoltaic Panels at San Jose/Berryessa Station

Photovoltaic solar panels have been installed on the top level of the Berryessa/San Jose parking garage and will offset approximately 42 percent of the energy demand for the structure. The solar power source is by photovoltaic modules that convert light directly to electricity. PV panels differentiate from most building-mounted and other decentralized solar power applications because they supply power at the utility level, rather than to a local user or users.

Twenty-four, 220-volt electric vehicle charging stations on the 1<sup>st</sup> or 2<sup>nd</sup> level of the parking garage will also be at each station. In addition, there will be energy-efficient intermittent escalators that run with infrared motion sensors on each end. When a rider approaches the escalator it speeds up to a normal speed, but when no one is riding the escalator, it slows down. The New York Metro Transit Authority has been using the energy-efficient escalators since 2008, as a cost-saving upgrade to their stations that also requires less maintenance.

### Please Take Our Parking Survey!

Phase I of VTA's BART Silicon Valley Extension is scheduled to open in late 2017. The fare to ride BART from the two new stations (Milpitas and San Jose/Berryessa) will vary depending on the distance of travel. Applying BART's existing fare zone and parking pricing policies, fares and fees on the new extension could reflect current pricing that ranges anywhere from around \$2.00 to over \$12.00 if traveling to the end of the line at the San Francisco International Airport.

The fare to ride BART does not include the cost to park at the station which will be an additional fee.

We are conducting a brief survey to obtain feedback on how/if you plan to ride the new BART extension, how you will travel to the new stations and, if driving, how much you would most likely pay for parking. Please take our survey at:

English: <http://bit.ly/BARTSVParking>

Chinese: <http://svy.mk/2nCC5uy>

Hindi: <http://svy.mk/2nS6gv1>

Spanish: <http://svy.mk/2o58ark>

Tagalog: <http://svy.mk/2n70aF7>

Vietnamese: <http://svy.mk/2ndK1RK>

Thank you for your input and participation!

### Bicycle Parking Technology

A special feature for bicyclists at the Milpitas Transit Center/BART Station will include a bike storage room with 180 spaces and 40 eLockers. The San Jose/Berryessa BART Station will also include a bike storage room offering 120 spaces, including spaces for larger bikes, and 40 eLockers. The secure, on-demand bike parking system, BikeLink™ will be used as the operating system for the bike storage rooms. The on-demand system is faster to use than a mechanical bike lock or locker. A BikeLink™ Card, available online at [www.bikelink.org](http://www.bikelink.org), gives cardholders access to a national network of facilities. The card can be used with lockers, racks and cage enclosures. The on-line process of becoming a cardholder is quick and easy, and once time is loaded onto the card, it can be used to open the eLocker™. Bicycles can be retrieved by inserting the card and refunds are provided for unused time. Bicycles remain secure even if the meter expires.

### Project Spotlight:

#### Montague Expressway/South Milpitas Boulevard Improvement Project



Areas of Operations:   
Vehicle Access: 

VTA is partnering with Santa Clara County, the Santa Clara Valley Water District, and the City of Milpitas for the Montague Expressway/South Milpitas Boulevard Improvement Project.

Local roadway improvements are in full swing for this project that delivers improvements for access to the Milpitas Transit Center/BART Station and area developments, alleviates traffic concerns in the surrounding area, and prepares against potential flooding from Berryessa Creek.

Specific improvements include an additional westbound HOV lane from I-680 to Capitol Avenue on Montague Expressway and new sidewalks along the expressway in areas where there currently are gaps. South Milpitas Boulevard is being extended from Montague Expressway to Capitol Avenue to provide an additional point of access to the Milpitas Transit Center/BART Station and access to new developments in the area. This is intended to help alleviate traffic congestion at the Great Mall Parkway/Capitol Avenue and Montague Expressway intersection.

The intersection of South Milpitas Boulevard and Montague Expressway is currently partially opened to vehicular traffic. On Montague Expressway, three lanes in each direction remains open; one right-turn lane from westbound Montague Expressway to northbound South Milpitas Boulevard is open; and one right-turn lane from southbound South Milpitas Blvd to westbound Montague Expressway is open.

There is no left turn access from Milpitas Boulevard going eastbound on Montague Expressway. There is also no left turn access from Montague Expressway going northbound on Milpitas Boulevard. This traffic configuration will remain until the project moves into its next phase in summer 2017.

For updates on construction activity in this area, please visit [www.vta.org/bart](http://www.vta.org/bart).

## King/McKee Intersection Improvements

With the San Jose/Berryessa BART Station campus construction almost complete, VTA's Silicon Valley Berryessa Extension Project is entering the next phase of system testing and focusing on related roadway improvement projects to better manage future traffic impacts.

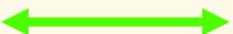
VTA, in conjunction with the City of San Jose, is making improvements to the North King Road and McKee Road intersection. These improvements include upgrading the traffic light system, modifying local utilities, renovating the median on McKee Road, and improving pedestrian access at the intersection.

As the project progresses, expect traffic delays at the North King Road and McKee Road intersection as some lanes may be closed. Vehicles

will still have access but will be limited during the construction period. The northwest sidewalk of the intersection will also be closed; pedestrians will need to follow the detour signs and walk on the east side of McKee Road. Access to local business will remain open. The bus stop for Route 64 will be relocated on McKee Road, but still accessible to the public.

We are eager to deliver these traffic improvements that aim to help with the current and future flow of traffic. Our VTA BART community outreach team will continue to stay visible in the community, walking the area to notify schools, businesses and residents who may be impacted to prioritize community safety during construction.



- Area of Operations: 
- Pedestrian Walkpath: 
- Temporary Bus Stop: 

## Measure B Update

In the November 2016 election, Santa Clara County voters demonstrated their trust in VTA to accomplish important transportation infrastructure goals by passing Measure B, a ½ cent transportation sales tax, with an approval rating of nearly 72%.

The 30-year county-wide sales tax is expected to raise more than \$6 billion dollars to enhance public transit, highways, expressways and active transportation (bicycles, pedestrians and complete streets.) Phase II of the BART Silicon Valley Program will receive \$1.5 billion of the new revenue stream to deliver the final six miles

of the planned 16-mile extension into downtown San Jose and Santa Clara. Tax collections will begin in April 2017 and VTA expects to receive its first infusion of funds in June 2017.

In the meantime, VTA staff is busy planning the process to get these critical projects started. A Citizen's Oversight Committee will ensure transparency and accountability, and VTA is developing a web presence that will include a data-driven reporting dashboard and an interactive map showing planned, funded and completed projects.

### The categories and transportation projects to be funded by 2016 Measure B funds are:

• BART Silicon Valley Phase II	\$1.5 billion
• Bicycle/ Pedestrian program	\$250 million
• Caltrain Corridor Capacity Improvements	\$314 million
• Caltrain Grade Separations	\$700 million
• County Expressways	\$750 million
• Highway Interchanges	\$750 million
• Local Streets and Roads	\$1.2 billion
• State Route 85 Corridor	\$350
• Transit Operations	\$500 million

Transportation projects, especially larger projects, are typically built using a variety of funding sources. A countywide sales tax provides a local revenue source that can be leveraged to help obtain additional funds through regional, state and federal funding sources.

## Safety Updates

### Be Aware of the Third Rail!

Last September brought an electrifying milestone to the BART system. VTA powered up the system sending 1,000 volts of electricity through the contact rails located alongside the train



tracks known as the third rail. High voltage paddles on the underside of the BART trains come in contact with the third rail which feeds the trains the power necessary to run along the track.

**Making contact with the third rail is life-threatening and likely to result in death by electrocution.**

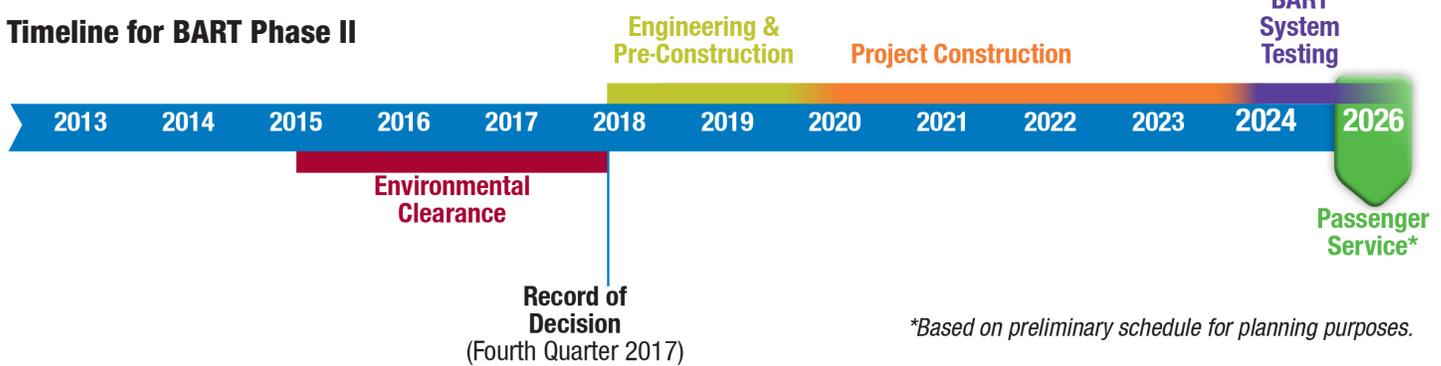
The BART heavy rail system is completely different from VTA's light rail system. BART is a closed system with a restricted track way, as opposed to the open light rail track and platforms that are meant to coexist with pedestrians and vehicles. The 10-mile BART extension is entirely separated from vehicle, bicycle and foot traffic so not to disrupt traffic flow and to provide a safe and accessible environment for the public.

Now that VTA is in the system testing phase, the site becomes extremely dangerous. The BART track way is intentionally protected and should never be used as a shortcut.

## BART Silicon Valley – Community Update – Spring 2017

PROGRAM OVERVIEW		
	Phase I Berryessa Extension	Phase II Extension
<b>Service Area</b>	Extends the BART System 10 miles from the future Warm Springs Station to San Jose	Extends the BART System 6 miles from the future Berryessa Station to Santa Clara
<b>Project Cost</b>	\$2.3 Billion	\$4.7 Billion
<b>Stations</b>	<ul style="list-style-type: none"> <li>Milpitas, near the Great Mall</li> <li>Berryessa/San Jose, near San Jose Flea Market</li> </ul>	<ul style="list-style-type: none"> <li>Alum Rock/28th Street, in northeast San Jose</li> <li>Downtown San Jose, under Santa Clara Street</li> <li>Diridon, near the Diridon Caltrain Station in San Jose</li> <li>Santa Clara, near Santa Clara University</li> </ul>
<b>Planned Passenger Service</b>	2017	2026

### Timeline for BART Phase II



### Learn More

VTA provides notification of construction activities and traffic updates through the mail and website updates. If you would like to be added to the project mailing list to receive updates or have questions, comments or concerns, please contact VTA Community Outreach at the phone number or email address provided below.

### Obtenga más información

VTA da aviso de las actividades de las obras y de cambios en el tráfico por medio de informes enviados por correo y publicados en el sitio Web. Si le gustaría ser agregado(a) a la lista de correo para recibir avisos, o si tiene alguna pregunta, comentario o inquietud, favor de contactar al programa de extensión a la comunidad, Community Outreach, de VTA al teléfono o al correo electrónico proporcionado a continuación.

### Tim Hiểu Thêm

VTA sẽ thông báo về các hoạt động xây cất và thông tin cập nhật về giao thông qua thư gửi và cập nhật trên trang mạng. Nếu quý vị muốn được bổ sung vào danh sách thư tín để nhận các thông tin cập nhật hoặc có thắc mắc, ý kiến nhận xét hoặc quan tâm, xin vui lòng liên lạc Ban Tiếp Ngoại Cộng Đồng VTA theo số điện thoại hoặc điện thư ghi dưới đây.

### 進一步了解情

VTA 將透過郵件及網站提供工程通知及最新交通資訊。若想加入項目郵寄名單以獲得最新資訊，或您有問題、意見或疑慮，請使用以下電話號碼或電郵地址聯絡 VTA 社區外展部。

Individuals who require language translation, American Sign Language, or documents in accessible formats are requested to contact VTA Customer Service at (408) 321-2300 / TTY (408) 321-2330.