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March 2, 2020

Honorable Board of Directors
Marin County Transit District
3501 Civic Center Drive
San Rafael, CA 94903

**SUBJECT: Update on Completion of the State of Good Repair
Bus Stop Improvements Project**

Dear Board Members:

board of directors

dennis rodoni
president
supervisor district 4

kate colin
vice president
city of san rafael

judy arnold
2nd vice president
supervisor district 5

damon connolly
director
supervisor district 1

eric lucan
director
city of novato

katie rice
director
supervisor district 2

kathrin sears
director
supervisor district 3

RECOMMENDATION: Information only.

SUMMARY: This report provides an update on the final phase of the State of Good Repair Bus Stop Improvement Project, which included accessibility improvements and amenity upgrades to fourteen stops.

PROJECT BACKGROUND:

Bus Stops are a highly visible aspect of transit service for both current and potential riders in Marin County. Stops should be easily identifiable, safe, accessible and comfortable. This report will discuss the improvements made to select locations in the final phase of Marin Transit's State of Good Repair Bus Stop Improvements project. Stops identified for improvement were originally flagged during a 2005 Bus Stop Inventory in an effort to identify opportunities to increase ADA accessibility and upgrade passenger amenities throughout the County. Stops were then prioritized for this phase of the project by the number of riders using the stop. Stops identified in the 2016 Marin Access Strategic Analysis and Recommendations report were also included.

There are 666 bus stops in Marin County. Local and regional routes both serve 338 stops, 245 stops are local Marin Transit service only, and 83 are regional-only stops served by Golden Gate Transit.

Amenities at stops are prioritized by stop usage as outlined in Marin Transit's 2006 Short Range Transit Plan. High use stops, or stops that see over 100 passengers per day should have a shelter with bench and lighting. Medium use stops see over 50 passengers per day and a shelter is optional but bench is recommended where physically feasible. All stops should be accessible with clear path of travel to the stop from the nearest intersection and a 5-foot by 8-foot landing pad where wheelchair passengers can load and unload from buses.

Marin Transit did a bus stop conditions assessment in 2017 to update stop information from the 2005 inventory. A bus stop summary sheet was developed from this in 2018 and is included as an attachment to this report.

PROJECT HISTORY:

The State of Good Repair Bus Stop Improvements Project was initiated in 2012 with the award of a Federal 5339 Grant for \$1,600,000 and award of a State grant for \$400,000. The first phases of the State of Good Repair Bus Stop Improvement Project were to update signage throughout the County in 2013 and constructing ADA Improvements and amenity upgrades at twelve stops throughout the county in 2015. This third and final phase of construction made improvements to an additional fourteen stops.

Your Board approved a construction contract for this final phase of bus stop improvements on September 17, 2018, and construction began in February 2019. The project was originally scoped to include changes at twelve stops throughout the county, as listed below. Two stops were then added as a change order described below.

Stop ID	Stop Location	Jurisdiction	Improvements
40223	Tiburon Blvd & Greenwood Cove Rd	Marin County, Caltrans	Adjust roadway and sidewalk slopes to prevent flooding of stop, New shelter installation
40280	Tamalpais Dr & Madera Blvd	Corte Madera	New shelter installation
40302	Magnolia Ave & Bon Air Rd	Larkspur	New shelter installation, ADA landing pad
40392	Lincoln Ave & Grand Ave	San Rafael	New shelter installation
40452	Canal St & Medway Rd	San Rafael	New shelter installation, ADA landing pad
40467	Bellam Blvd & E. Francisco Blvd	San Rafael	New shelter installation, new trash installation, ADA landing pad
40490	Red Hill Ave & Sequoia Dr	San Anselmo	New shelter installation, ADA landing pad
40549	Manuel T. Freitas Pkwy & Del Ganado Rd	San Rafael	ADA landing pad
40572	Los Ranchitos Rd & Golden Hinde Blvd	San Rafael	ADA landing pad
41159	Mission Ave & Mary St	San Rafael	ADA landing pad
40696/ 40697	Redwood Blvd & Grant Ave	Novato	Striping and signage
Stops added in 2nd Change Order			
42020	College Ave & Kent Ave	Larkspur	New shelter Installation
40333	Sir Francis Drake at BHC Hospital	Ross	Shelter Roof replacement

Three change orders were executed during the project summarized below.

Change Order 1 – Executed by the General Manager to add additional adjustments to the Redwood & Grant Transit Facility and extension of a fence at Freitas Parkway & Del Ganado Road.

Change Order 2 – Approved by your Board on June 3, 2019, your Board added minor work at two stops that were not originally included in the project and provided a contingency for the stops not yet completed.

Change Order 3 – Executed by the General Manager to provide for additional time only. The time extension accommodated delays in the project schedule due to weather and a longer than anticipated Caltrans permitting process for two stops.

Construction was completed in September 2019. Attached to this letter is a presentation describing the completed improvements.

Conceptual designs for future stop improvements at 20 locations were developed as a result of the 2017 bus stop conditions assessment. These designs and the information gathered from the assessment will be used to scope future improvement projects and apply for grant funding.

FISCAL IMPACT: None.

The funds used for this project were a \$1.6 million FTA 5339 grant for bus stop revitalization and a \$400,00 State PTMISEA grant which were used as the local match. \$40,000 in Measure A funds were used to complete construction and close out the project. The grant funds have now been expended and Marin Transit will need to seek other sources of funding to make additional improvements.

Local funding sources are critical to provide matching grant funds for projects. Four percent of Measure AA transportation sales tax funds are allocated towards capital projects, which is less than the six percent previously allocated under Measure A. This impacts Marin Transit's ability to provide matching grant funds for capital projects which include vehicle replacements and infrastructure improvements. Staff will continue to seek flexible funds to match future grants for bus stop improvements.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Anna Penoyar', with a stylized, flowing script.

Anna Penoyar
Senior Capital Analyst

Attachment: A. Marin County Bus Stops Summary
B. Bus Stop Improvement PowerPoint Presentation

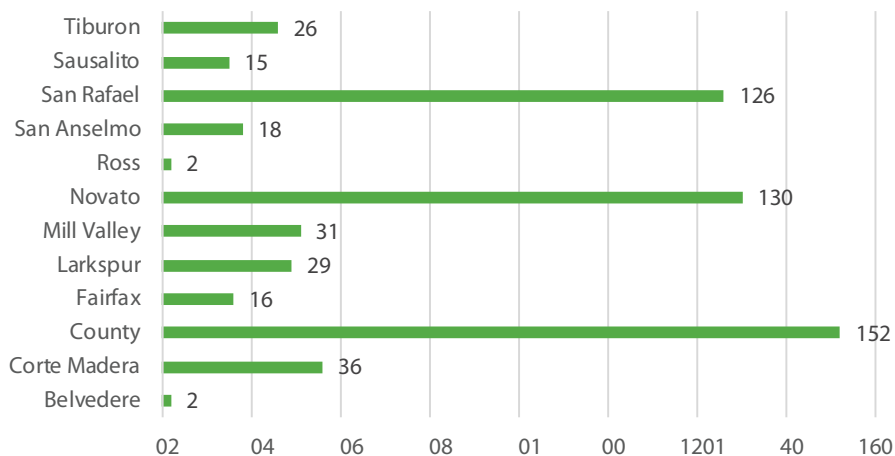


MARIN TRANSIT BUS STOPS

A stop conditions assessment was conducted in 2017 of the 583 bus stops that Marin Transit serves. This fact sheet contains a summary of information collected from that assessment.

While Marin Transit serves 583 stops, there are a total of 666 bus stops in Marin County. The remainder are served only by Golden Gate Transit Regional Routes. 245 stops are served by Marin Transit local service only. 338 stops are shared between local and regional service.

Distribution of Stops across Jurisdictions



BUS STOP ACCESSIBILITY

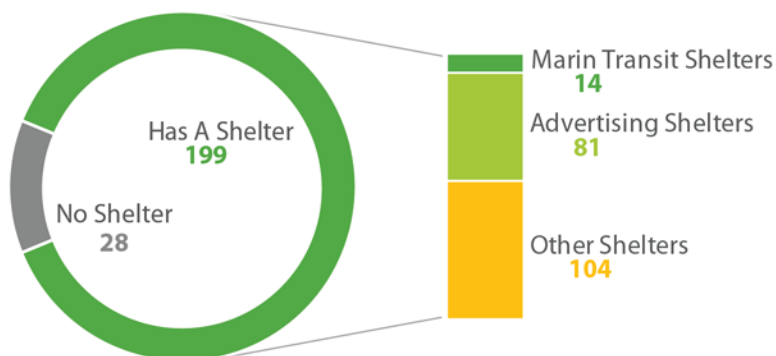
A Bus Stop is considered accessible if there is a clear path of travel to the stop and if there is a 5'x8' clear landing pad for wheelchair boarding. The path must be level and be at least 3 feet wide.

Bus Stop Accessibility



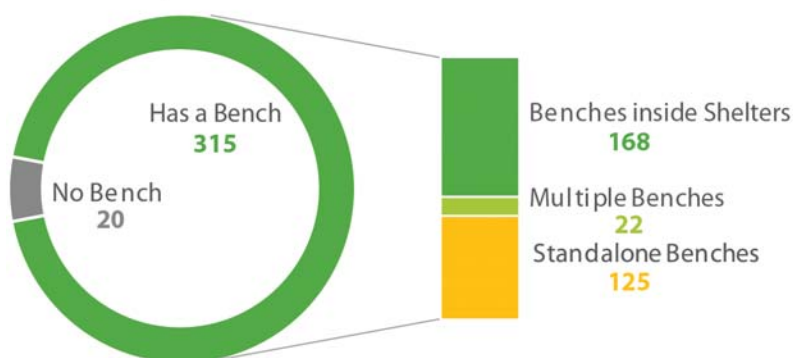
AMENITIES

Bus Stop Shelters



*Dataset includes high and medium use stops where a shelter is recommended, and stops that have a shelter

Bus Stop Benches



*Dataset includes high and medium use stops where a bench is recommended, and stops that have a bench.

IMPROVEMENT PROJECTS

2013

Systemwide Signage Update

Replaced Signs at 530 stops to show more route information.



2013

South Novato Bus Stop Improvements

Accessibility & Pedestrian Improvements at 4 stops and stop relocation to improve transfers.



2015

State of Good Repair Phase 1

Accessibility & Amenity improvements at 12 stops throughout Marin.



2017

Redwood & Grant Transit Improvements

Transfer Facility replacement, realignment and accessibility improvements.





State of Good Repair Bus Stop Improvements

March 2, 2020

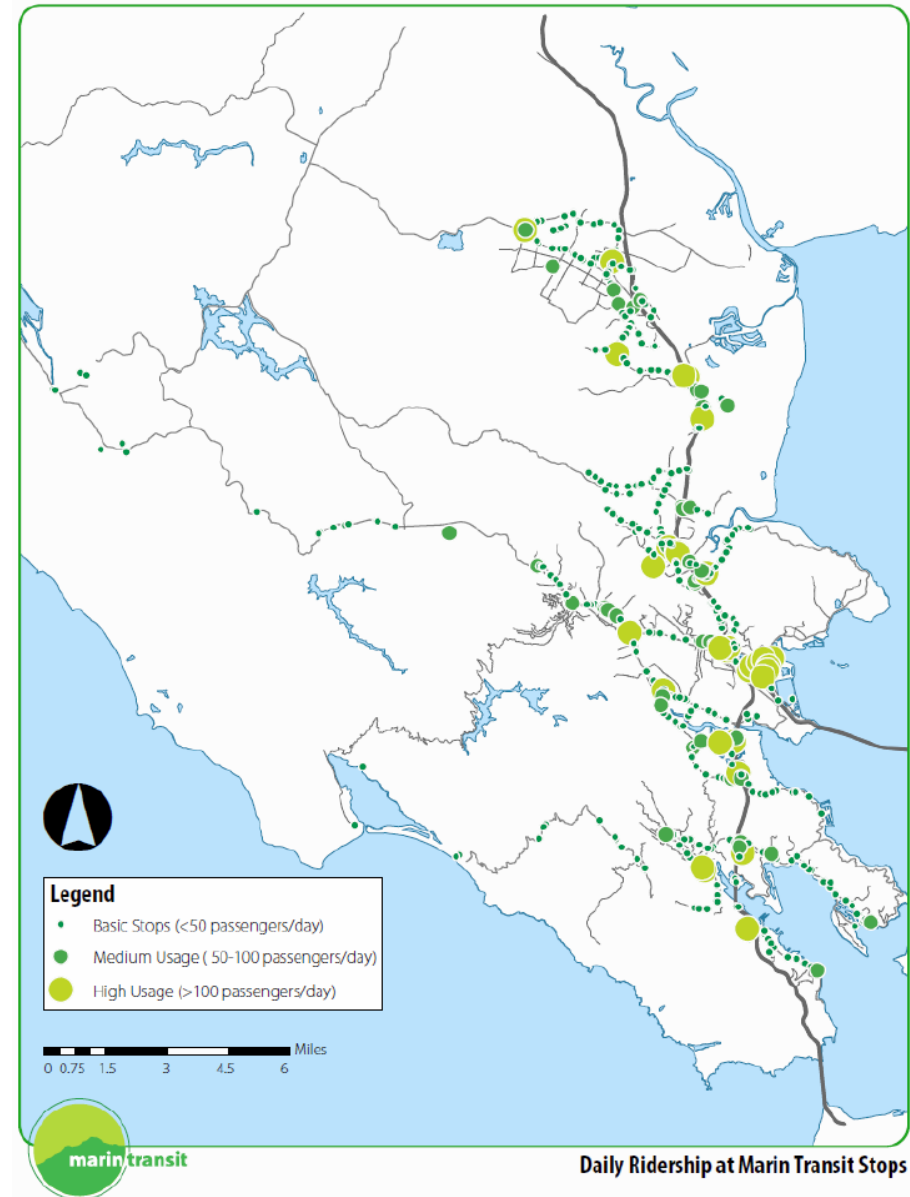
■ Marin County: 828 mi²

■ Bus Stops 666

■ Regional Stops 83

■ Local Stops 245

■ Shared Stops 338

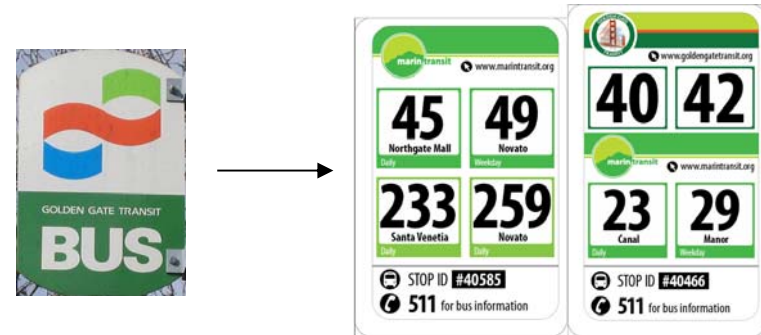


Daily Ridership at Marin Transit Stops

Project History



- **Phase 1:** Replaced Signage throughout the County in 2013
- **Phase 2:** Improvements to 12 stops throughout the county in 2015
- **Phase 3:** Improvements to 14 additional stops throughout the county



Tamalpais Dr & Madera Blvd (40280)



- **Jurisdiction:** Corte Madera
- **Improvements:** Shelter installation, removal of concrete bench
- **Weekday Ridership:** 25 Passengers



Magnolia Ave & Bon Air Rd (40302)



- **Jurisdiction:** Larkspur
- **Improvements:** Fill in Landscaping for ADA Accessible Landing Pad, Shelter Installation
- **Weekday Ridership:** 16 Passengers



Lincoln Ave & Grand Ave (40392)



- **Jurisdiction:** San Rafael
- **Improvements:** Installation of Shelter in place of concrete bench
- **Weekday Ridership:** 45 passengers



Canal St & Medway Rd (40452)



- **Jurisdiction:** San Rafael
- **Improvements:** Construct additional sidewalk at back of walk to accommodate installation of shelter
- **Weekday Ridership:** 69 Passengers



Red Hill Ave & Sequoia Dr (40490)



- **Jurisdiction:** San Anselmo
- **Improvements:** Slight bulb out of sidewalk to accommodate a shelter and ADA landing pad
- **Weekday Ridership:** 19 passengers*



*Stop is also used for Yellow School Bus pickup

Manuel T Freitas Pkwy & Del Ganado (40549)



- **Jurisdiction:** San Rafael
- **Improvements:** Constructing sidewalk in place of planting strip at front of sidewalk for ADA Landing Pad
- **Weekday Ridership:** 6 passengers



Los Ranchitos Rd & Golden Hinde Blvd (40572)



- **Jurisdiction:** San Rafael
- **Improvements:** Installation of additional sidewalk at back of walk to accommodate ADA Landing Pad
- **Weekday Ridership:** 10 passengers



Mission Ave & Mary St (41159)



- **Jurisdiction:** San Rafael
- **Improvements:** Removing landscape strip at front of sidewalk to for ADA landing pad.
- **Weekday Ridership:** 9 passengers



Tiburon Blvd & Greenwood Cove (40223)



- **Jurisdiction:** Marin County, Caltrans
- **Improvements:** Fixing sidewalk and roadway grades to reduce flooding
- **Weekday Ridership:** 59 passengers



Bellam Blvd & E. Francisco Blvd (40467)



- **Jurisdiction:** San Rafael
- **Improvements:** Construct additional sidewalk at back of walk, install shelter and trash receptacle
- **Weekday Ridership:** 120 passengers



Redwood Blvd & Grant Ave (40696/40697)



- **Jurisdiction:** Novato
- **Improvements:** Updates to signage and creation of ADA Accessible cutouts in bench to give passengers access to windscreens.
- **Weekday Ridership:** 850



Sir Francis Drake at BHC Hospital (40333)



- **Jurisdiction:** Ross
- **Improvements:** Replace rotted out roof on shelter
- **Weekday Ridership:** 10 passengers



College Ave & Kent Ave (42020)



- **Jurisdiction:** Larkspur/College of Marin
- **Improvements:** Install shelter
- **Weekday Ridership:** 72 passengers



Project Funding



- Federal 5339 - \$1,600,000
 - State PTMISEA - \$400,000
 - Local Measure A - \$40,000
- \$2,040,000

Questions?

Anna Penoyar

Senior Capital Analyst, Marin Transit

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