



Sonoma-Marín Area Rail Transit District

General Manager's Report – February 2017

5401 Old Redwood Highway, Suite 200
Petaluma, CA 94954
Tel: (707) 794-3330
Fax: (707) 794-3037

www.SonomaMarinTrain.org



CONSTRUCTION

STATIONS:

- SMART stations construction is nearly complete. Stations crews are touching up guardrail, handrail, and fence installations.
- Over the weekend of Jan 21st, SMART held a track shutdown to allow for adjustment of the future Novato Downtown Station track switch points. This was part of the phase I work funded by the City of Novato.

MARIN CIVIC CENTER

BEFORE (1/13/17)



AFTER (1/25/17)



A tree, on the Las Gallinas Valley Sanitary District's property, fell during the recent January storms onto SMART's pathway behind the Civic Center Station platform. SMART notified our neighbors and the Sanitary District promptly dealt with the tree's removal.

MARIN CIVIC CENTER

8:00AM Dec 15, 2016



12:50PM Dec 15, 2016

(High tide was at 12:20PM)



Flooding of the Civic Center Station trackway occurred when heavy rainfall coincided with a king high tide of the Gallinas Creek.

NOVATO DOWNTOWN



Track crews installed gauntlet switches and rail at north and south end of the station during weekend shutdown.

NOVATO DOWNTOWN



Track crews preparing to thermite weld gauntlet switches to existing rail.

NOVATO DOWNTOWN



Completed concrete top slab pour and northern ramp.

SANTA ROSA NORTH



Test trains running rain or shine, this one heading south on the mainline tracks adjacent the center platform.

SYSTEMS AND ENGINEERING



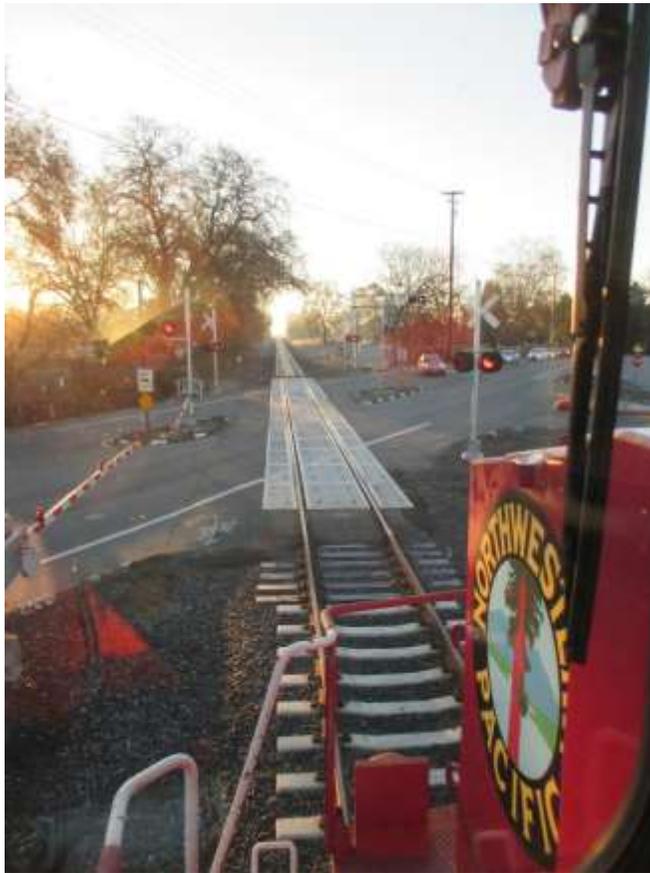
Storm damage to communications case at Puerto Suello Tunnel north portal. The fiber is being re-connected and this case relocated.



Close-up of damage to the north portal communications case. The equipment was a total loss.



Engines staged for weekly replacement. Six out of 14 cars have had their engines replaced with re-worked ones with new crankshafts and other improvements. Field testing is ongoing and no issues have arisen on the newly replaced engines.



Signals “control line” testing with Positive Train Control (PTC) equipped freight locomotive



While freight service will never go by platforms, the system is dimensioned to emergency use of all tracks by both freight

OPERATIONS

Vehicle Maintenance:

- Started the engine change out campaign
- Fully staffed with the arrival of our final vehicle technician
- Installation of Wi-Fi wiring
- Relocation of bathroom occupancy sign
- MAXIMO training

Transportation:

10-Control Supervisor Fully Staffed: 20-Engineer/Conductor

Training

Operations staffed held our first annual rules class for our engineers and conductor on January 24th at the Rail Operation Center using our new e-Path computer based Learning Management System (LMS) to take the final annual rules test that was developed by SMART Staff.

Train Movements

On January 13, 2017 the following rule books went into effect, which means we are now running trains under Centralized Traffic Control (CTC)

- SMART Timetable-4
- SMART Special Instructions
- SMART Transportation Rules
- SMART Bridge Operations Manual Mainline Subdivision
- SMART Bridge Operations Manual Brazos Jct. Subdivision
- SMART Flagging Instruction Handbook
- SMART DMU and Freight Airbrake and Train Handling Rules
- SMART DMU and Locomotive Ultra Cab II Self-Test (Departure Test)

SMART Transportation Division has started its High Speed Testing Starting in Segment 4 (San Rafael to Hamilton Siding North Control Point)

- SMART is conducting its first Engineers Class
- Instructor: Control Supervisor DeAndre Bess
- Students: James Taylor, Julian Lockett, Ryan Senate, Antonio Horton

Maintenance of Way (MOW):

- Conducted 4 Signal Tech Interviews, sent background paperwork to one
- Reviewed the preliminary bridge inspection reports with engineering and SMART's contractor
- Began lease and operation of rail scrubber from Herzog

HUMAN RESOURCES

Current Open Recruitments:

- Administrative Assistant – Closed January 22nd
- Engineer-Conductor – Until Filled
- Signal Technician - Continuous

Interviews:

- Engineer-Conductor
- Signal Technician

Hiring

SMART welcomed 3 new employees in the last month, 2 Conductors and 1 Vehicle Maintenance Technician.

Miscellaneous

- Recruiting Update: We have only one more vacancy in the Engineer and Conductor classes and three vacancies in the Signal Technician class.
- Union negotiations are on-going with the Teamsters and International Association of Machinists.

REAL ESTATE

Property Acquisitions (in process)

Larkspur Extension Project - Staff is working with engineering to refine the real estate needs. Staff has started the consultant work on appraising and surveying of properties for the proposed acquisitions for the Larkspur Extension Project.

Track work – Research continues on property rights for both SMART and property owners regarding the location of track.

Pathway

Coordinating with the local municipalities regarding securing any necessary land rights to accommodate the construction of the pathways and interim access and laydown area needs.

College to Guerneville Road Pathway - Sonoma County Water Agency (“SCWA”) Board approved the sale of a non-motorized pathway easement to SMART at their December 13th Board meeting. Staff will record the acquisition.

Property Management:

Fencing – staff is continuing to work with an adjacent property owner in San Rafael to determine the best location for new fencing and work out a solution for access and maintenance of private property and SMART’s property. Staff is working to finalize a long term license.

Right of Entry Permits Issued:

PG&E - Gas line installation at Fulton

Sonic – Installation of new fiber crossing – Santa Rosa

PG&E – License at Rice Drive – San Rafael

Mountain Cascade Inc. for North Marin Water District – Recycled Water Line - Novato

Staff is continuing working on issuing Right-of- Entry Permits/License with:

Marin County Flood Control/City of San Rafael – Clearing of vegetation – Drainage Channel

Water Street Gas line work in Petaluma with PG&E

Roblar/Nave Pole Replacement with PG&E

County of Sonoma – Queue Cutter Project – Signal work at intersections

Healdsburg- Round-About Project – laydown area for contractor

PG&E – overhead line replacements

PG&E – Vegetation trimming/removal

Lagunitas – West Coast Solar Panel Project

Comcast – Fiber installation – Santa Rosa

SAFETY AND SECURITY

During the past month there have been numerous interactions with SMART staff and trespassers. Many of the trespassers are using the right of way as a pathway but some still use it as a place to set up camp. The code compliance officers have encountered several trespassers who are argumentative, aggressive, have active warrants and have weapons. They continue to work in conjunction with the local police departments for assistance.

LAKEVILLE IN PETALUMA





With the cold weather there have been increased reports of fires along the right of way. This photo was taken under the Cinnabar Bridge in Petaluma.



A subject in Santa Rosa with belongings on the right of way in the way blocking train movements.

The Urban Area Security Initiative opened the application periods for security grants. SMART applied for an emergency response trailer equip with generator, lighting, folding tables and chairs. This trailer would be deployed for longer disaster incidents or training exercises.

Staff is working with the City of Santa Rosa on the upcoming IRONMAN events. These events draw large crowds to the downtown area and at certain points, cross the railroad tracks. Staff is coordinating safety measures to ensure SMART operations is not compromised.

With the recent storms and flooding in Marin and Sonoma, staff has participated in area wide emergency operations center updates and status updates from the National Weather Service.

Staff hosted members of Golden Gate Transit Customer Service center for a tour of platforms and the Rail Operations Center. This tour was in preparation for the GGT team to handle SMART's customer service call center in the coming months. All GGT customer service agents will have the full tour followed up by classroom training on system specific frequently asked questions.

Ongoing trainings and exercises are being planned in conjunction with our area public safety agencies. These trainings not only test SMART's responses to incidents, but tests the greater response from fire, EMS, police and communications.



GRANTS AND FEDERAL/STATE AND REGIONAL ACTIVITIES

One Bay Area Grant (OBAG) Program/Sonoma County Transportation Authority (SCTA)

Grant applications for OBAG funds were due to the SCTA on January 13 and a total of \$28.1 million is available for expenditure on capital projects in Fiscal Year 2018 through Fiscal Year 2022. The applications will be evaluated and scored against a host of regionally required criteria including located within or serving Priority Development Area, local jurisdiction adoption of Complete Streets policies and use of “anti-displacement land use policies and regulations”, amongst others. SMART submitted requests to complete the construction funding for the SMART Pathway from Payran to South Point in Petaluma, the SMART Rail Crossing at Windsor River Road near the Windsor Station, and the SMART Pathway from West Steele Lane to San Miguel north of the Santa Rosa North Station. The SCTA Board is expected to adopt its OBAG program of projects on May 8, 2017.

Urban Greening Grant Program

The California Natural Resources Agency (CNRA) has released draft guidelines for the Urban Greening Program, funded by the Greenhouse Gas Reduction Fund (GGRF) Cap and Trade revenues. The program will fund projects that transform the built environment into places that are more sustainable, enjoyable and effective in creating healthy and vibrant communities by, among other things, creating more walkable and bike-able trails. Proposed projects must result in Greenhouse Gas emissions reductions and include either tree planting or reduction of vehicle miles traveled by constructing bicycle/pedestrian paths. The public comment period for the draft guidelines ended December 5. There will be \$80 million programmed statewide through a competitive process after the adoption of the final grant guidelines and solicitation, as well as programming schedule.

Clipper® Update

SMART continues to work with Clipper vendors of Cubic and VenTek to schedule equipment installation at stations, at the Rail Operations Center and at SMART’s administrative offices. SMART also continues to work with Clipper on website content, outreach and marketing scheduling, training of staff, establishment of operations/maintenance agreements and protocols, development of a 31-day rolling monthly pass product for SMART riders, and development of the initial promotional fare period for the start of SMART passenger revenue services.



PLANNING

System Expansion and Capital Planning

2018 California State Rail Plan (CSRP) – Staff is participating on the stakeholder advisory committee for the development of the next version of the CSRP that will be adopted in 2018. The plan seeks to develop a better integrated network of passenger rail services that will incorporate high-speed, intercity and regional rail; as well as freight rail. The plan has both near-term (10 years) and long term (2040) for visions for the SMART and the rail properties SMART connects to. The Stakeholder Advisory Committee met on January 24th, 2017.

More information can be found here: <http://californiastaterailplan.dot.ca.gov/>

Regional Transit/Planning Coordination Activities

SMART staff continues to participate in additional monthly transit coordination meetings above and beyond coordination directly related to the start of SMART services. The MTC hosts a monthly Transit Finance Working Group (January 4th) and the Sonoma County Transportation Authority (SCTA) hosted its monthly SCTA Transit Technical Advisory Committee on January 11th.

Metropolitan Transportation Commission Plan Bay Area 2040 – The Metropolitan Transportation Commission (MTC) is in the process of updating the nine county regional Sustainable Communities Strategy and financially constrained long range transportation plan, *Plan Bay Area*. In September 2016 the Draft Preferred Scenario was released, and on November 17th the Final Preferred Scenario and Investment Strategy was approved by a special joint meeting of the Metropolitan Transportation Commission and the Association of Bay Area Governments Executive Board. More information on Plan Bay Area can be found here:

<http://planbayarea.org/index.php>

Local Coordination

County of Marin Employee Shuttle - In October 2016 the County of Marin adopted the RideGreen pilot program to encourage alternate forms of transportation. As part of that plan, the County will be offering its employees discounted SMART Eco Passes and a shuttle service to and from the SMART Civic Center Station. On January 24th the County of Marin's Board of Supervisors approved the award of a \$200,007 contract to Transmetro, Inc. for Employee Shuttle Services. The shuttle will provide loop service between SMART's Civic Center Station and four County of Marin locations. The shuttle will serve eight morning trains (between 5:50am to 9:38am) and eight evening trains (between 3:45pm to 7:35pm).

- For more information about the RideGreen program:
http://marin.granicus.com/DocumentViewer.php?file=marin_31c9fecea6aa833033522c1ee8d21ae1.pdf
- For more information about the Transmetro shuttle contract:
http://marin.granicus.com/Viewer.php?view_id=33&event_id=794&meta_id=878833



City of San Rafael Transit Center Relocation Study – Staff is participating on the technical team for the study evaluating the relocation of the San Rafael Transit Center. Kimley-Horn is the consultant lead for the project. Staff has participated in meetings both with the consultant team and with local agency staff since June 2015 to evaluate both short-term and long-term solutions for the San Rafael Transit Center (SRTC) in anticipation of implementing the vision for successful bus and rail operations in Downtown San Rafael. Kimley-Horn has completed the interim analysis and cost estimate, and is continuing to refine and finalize the long term relocation alternatives.

Summary of Meetings:

Date	Meeting	Attendees
March 13, 2015	SMART transit/shuttles	Nancy Mackle (City of SR), Jim Schutz (City of SR), Nancy Whelan (Marin Transit) Denis Mulligan (GGBHTD), Farhad Mansourian (SMART), Dianne Steinhauser (TAM)
May 6, 2015	Kick off Meeting	Denis Mulligan (GGBHTD), Ron Downing (GGBHTD), Norma Jellison (GGBHTD), Raymond Santiago (GGBHTD), Maurice Palumbo (GGBHTD), Stephanie Lovette (City of SR), Hunter Young (City of SR), Robert Betts (Marin Transit), Nancy Whelan (Marin Transit), Linda Meckel (SMART), Derek McGill (TAM), Scott McDonald (TAM), Adam Dankberg (KHA), Edgar Torres (KHA), Sandy Vance (KHA), Luke Schwartz (KHA), Nadine Fogarty (Strategic Economics)
May 27, 2015	“Kahuna” conference call	Nancy Mackle (City of SR), Jim Schutz (City of SR), Nancy Whelan (Marin Transit), Denis Mulligan (GGBHTD), Farhad Mansourian (SMART), Dianne Steinhauser (TAM)
June 11, 2015	San Rafael Transit Center	Nancy Mackle (City of SR), Jim Schutz (City of SR), Nancy Whelan (Marin Transit), Denis Mulligan (GGBHTD), Farhad Mansourian (SMART)
June 24, 2015	Technical Advisory Committee meeting	Ron Downing (GGBHTD), Norma Jellison (GGBHTD), Raymond Santiago (GGBHTD), Maurice Palumbo (GGBHTD), Stephanie Lovette (City of SR), Leslie Blomquist (City of SR), Robert Betts (Marin Transit), Linda Meckel (SMART), Gregg Jennings (SMART), Scott McDonald (TAM), Adam Dankberg (KHA), Edgar Torres (KHA), Luke Schwartz (KHA)
July 2, 2015	General Managers and City Manager	Nancy Mackle (City of SR), Jim Schutz (City of SR), Nancy Whelan (Marin Transit), Denis Mulligan (GGBHTD), Farhad Mansourian
July 10,2015	Downtown SRTC Relocation Study Update	Nancy Mackle (City of SR), Jim Schutz (City of SR), Stephanie Lovette (City of SR), Gary Phillips (City of SR Mayor), Maribeth Bushey (City of SR City Council), Farhad Mansourian (SMART), Madeline Kellner, Judy Arnold, Stephanie Moulton-Peters, Diets Stroh, Alice Fredericks, Anne Richman (MTC), Denis Mulligan (GGBHTD), Dianne Steinhauser (TAM), Nancy Whelan (Marin Transit), Steve Kinsey (Marin County Board of Supervisors)
July 22, 2015	Technical Advisory Committee meeting	Ron Downing (GGBHTD), Norma Jellison (GGBHTD), Raymond Santiago (GGBHTD), Maurice Palumbo (GGBHTD), Stephanie Lovette (City of SR), Leslie Blomquist (City of SR), Kevin McGowan (City of SR), Robert Betts (Marin Transit), Linda Meckel (SMART),

Date	Meeting	Attendees
		Scott McDonald (TAM), Adam Dankberg (KHA), Edgar Torres (KHA), Luke Schwartz (KHA), Nadine Fogarty (Strategic Economics), Jake Cummings (Strategic Economics)
August 5, 2015	Staff prep meeting	[minutes missing]
August 13, 2015	General Managers and City Manager	Jim Schutz (City of SR), Stephanie Lovette (City of SR), Kevin McGowan (City of SR DPW), Farhad Mansourian (SMART), Linda Meckel (SMART), Nancy Whelan (Marin Transit), Denis Mulligan (GGBHTD), Robert Betts (Marin Transit)
August 26, 2015	Technical Advisory Committee meeting	Norma Jellison (GGBHTD), Raymond Santiago (GGBHTD), Maurice Palumbo (GGBHTD), Stephanie Lovette (City of SR), Kevin McGowan (City of SR), Robert Betts (Marin Transit), Linda Meckel (SMART), Adam Dankberg (KHA), Edgar Torres (KHA), Alex Lange (KHA)
September 3, 2015	Staff prep meeting	GGBHTD, Marin Transit, SMART, City of SR, Adam Dankberg (KHA), Edgar Torres (KHA), Adam Dankberg (KHA), Dean Allison (City of SR DPW)
September 9, 2015	<i>Presentation to the Golden Gate Transit Board of Directors</i>	n/a
September 9, 2015	General Managers and City Manager	Jim Schutz (City of SR), Nancy Whelan (Marin Transit) Denis Mulligan (GGBHTD), Farhad Mansourian (SMART)
September 23, 2015	Technical Advisory Committee meeting	Ron Downing (GGBHTD), Norma Jellison (GGBHTD), Raymond, Santiago (GGBHTD), Maurice Palumbo (GGBHTD), Kevin McGowan (City of SR), Leslie Blomquist (City of SR), Robert Betts (Marin Transit), Linda Meckel (SMART), Adam Dankberg (KHA), Edgar Torres (KHA), Luke Schwartz (KHA)
September 30, 2015	General Managers and City Manager	[minutes missing]
October 15, 2015	<i>General Manager's meeting</i>	Jim Schutz (City of SR), Nancy Whelan (Marin Transit) Denis Mulligan (GGBHTD), Farhad Mansourian (SMART)
October 19, 2015	<i>Presentation to the Marin Transit Board of Directors</i>	n/a
October 23, 2015	Meeting with the General Managers and the members of respective Boards of Directors (Kahunas)	Jim Schutz (City of SR), Stephanie Lovette (City of SR), Gary Phillips (City of SR Mayor), Maribeth Bushey (City of SR City Council), Steve Kinsey (Marin County Board of Supervisors), Nancy Whelan (Marin Transit), Farhad Mansourian (SMART), Alice Fredericks, Anne Richman (MTC), Diets Stroh, Judy Arnold (Marin County Board of Supervisors), Madeline Kellner (Marin Transit Board of Directors), Denis Mulligan (GGBHTD), Dianne Steinhauser (TAM), Stephanie Moulton-Peters (TAM Board President)
October 28, 2015	Technical Advisory Committee meeting	Ron Downing (GGBHTD), Raymond Santiago (GGBHTD), Maurice Palumbo (GGBHTD), Stephanie Lovette (City of SR), Leslie

Date	Meeting	Attendees
		Blomquist (City of SR), Kevin McGowan (City of SR), Dean Allison (City of SR), Aubry Smith (Marin Transit), Linda Meckel (SMART), Bill Gamlen (SMART), Derek McGill (TAM), Adam Dankberg (KHA), Luke Schwartz (KHA)
November 19, 2015	Technical Advisory Committee meeting	Ron Downing (GGBHTD), Raymond Santiago (GGBHTD), Maurice Palumbo (GGBHTD), Stephanie Lovette (City of SR), Leslie Blomquist (City of SR), Kevin McGowan (City of SR), Dean Allison (City of SR), Aubry Smith (Marin Transit), Linda Meckel (SMART), Bill Gamlen (SMART), Derek McGill (TAM), Adam Dankberg (KHA), Luke Schwartz (KHA)
December 4, 2015	Email Communication asking for Decision for Interim Solution	From: Stephanie Lovette (City of SR) To: Adam Dankberg (KHA), Norma Jellison (GGBHTD), Ron Downing (GGBHTD), Linda Meckel (SMART), Kevin McGowan (City of SR), Dean Allison (City of SR), Robert Betts (Marin Transit)
January 12, 2016	General Managers and City Manager	Jim Schutz (City of SR), Stephanie Lovette (City of SR), Linda Meckel (SMART), Robert Betts, Ron Downing, Adam Dankberg, Farhad Mansourian (SMART), Denis Mulligan (GGBHTD), Nancy Whelan
January 19, 2016	Meeting with the General Managers and the members of respective Boards of Directors (Kahunas)	Jim Schutz (City of SR), Stephanie Lovette (City of SR), Dean Allison (City of SR), Gary Phillips (City of SR Mayor), Maribeth Bushey (City of SR City Council), Nancy Whelan (Marin Transit), Denis Mulligan (GGBHTD), Steve Kinsey
January 27, 2016	Technical Advisory Committee meeting	[minutes missing]
February 18, 2016	SRTC Discussion	Jim Schutz (City of SR), Gary Phillips (City of SR Mayor), Dean Allison (City of SR), David Escobar, Dianne Steinhauser (TAM), Denis Mulligan (GGBHTD), Nancy Whelan (Marin Transit), Steve Kinsey (Marin County Board of Supervisors), Stephanie Moulton-Peters
<i>February</i>	<i>Technical Advisory Committee meeting was canceled</i>	<i>n/a</i>
<i>March 11, 2016</i>	<i>Presentation to the Golden Gate Transit Board of Directors</i>	<i>n/a</i>
March 23, 2016	Technical Advisory Committee meeting	Raymond Santiago (GGBHTD), Maurice Palumbo (GGBHTD), Norma Jellison (GGBHTD), Stephanie Lovette (City of SR), Kevin McGowan (City of SR), Robert Betts (Marin Transit), Linda Meckel (SMART), Derek McGill (TAM), Adam Dankberg (KHA), Jake Hermle (KHA)
March 23, 2016	TAM Led Inter-Agency Meeting for Bettini-Larkspur Planning and Funding	Jim Schutz (City of SR), Dean Allison (City of SR DPW) Kevin McGowan (City of SR DPW), Gary Phillips (City of SR Mayor), Maribeth Bushey (City of SR City Council), Farhad Mansourian (SMART), Nancy Whelan (Marin Transit), Dennis Mulligan (GGBHTD), Dianne Steinhauser (TAM), Judy Arnold (Marin County Board of Supervisors), Steve Kinsey (Marin County Board of

Date	Meeting	Attendees
		Supervisors), David Escobar, Stephanie Moutlon-Peters (TAM Board President)
March 28, 2016	<i>Presentation to the Marin Transit Board of Directors</i>	<i>n/a</i>
April 27, 2016	General Managers and City Manager Meeting	Jim Schutz (City of SR), Tom Adams (City of SR DPW), Farhad Mansourian (SMART), Denis Mulligan (GGBHTD), Dianne Steinhauser (TAM), Nancy Whelan (Marin Transit), Adam Dankberg (KHA), Ron Downing (GGBHTD), Robert Betts (Marin Transit), Linda Meckel (SMART)
April 27, 2016	Technical Advisory Committee meeting	<i>meeting canceled after agenda was distributed</i>
May 2016	<i>Technical Advisory Committee meeting was canceled</i>	<i>n/a</i>
June 22, 2016	Technical Advisory Committee meeting	Ron Downing (GGBHTD), Raymond Santiago (GGBHTD), Maurice Palumbo (GGBHTD), Norma Jellison (GGBHTD), Kevin McGowan (City of SR), Tom Adams (City of SR), Nancy Whelan (Marin Transit), Linda Meckel (SMART), Derek McGill (TAM), Craig Bosman (MTC), Adam Dankberg (KHA), Jake Hermle (KHA), Sandy Vance (KHA)
July 27, 2016	Technical Advisory Committee meeting	[minutes missing]
August 16, 2016	SRTC Mtg	Jim Schutz (City of SR), Farhad Mansourian (SMART), Dianne Steinhauser (TAM)
August 24, 2016	SMART & SRTC	Jim Schutz (City of SR), Gary Phillips (City of SR Mayor), Denis Mulligan (GGBHTD)
August 2016	<i>Technical Advisory Committee meeting was canceled</i>	<i>n/a</i>
August 30, 2016	General Managers and City Manager Meeting	Jim Schutz (City of SR), Gary Phillips (City of SR Mayor), Bill Guerin (City of SR DPW), Kevin McGowan (City of SR DPW), Tom Adams (City of SR Redevelopment Agency), Denis Mulligan (GGBHTD), Farhad Mansourian (SMART), Nancy Whelan (Marin Transit), Dianne Steinhauser (TAM), Anne Richman (MTC)
September 2016	<i>Technical Advisory Committee meeting was canceled</i>	<i>n/a</i>
September 19, 2016	Discussion at Marin Transit Board	Item 6: Consideration for Relocation of the San Rafael Transit Center
October 11, 2016	Technical Advisory Committee meeting	Tom Adams (City of SR Redevelopment Agency), Kevin McGowan (City of SR DPW), Bill Guerin (City of SR DPW), Linda Meckel (SMART), Maurice Palumbo (GGBHTD), Ray Santiago (GGBHTD), Lauren Gradia (Marin Transit), Ron Downing (GGBHTD), Adam Dankberg (KHA), Derek McGill (TAM), Craig Bosman (MTC) – via conference call, Ahmed Thleiji (SMART)

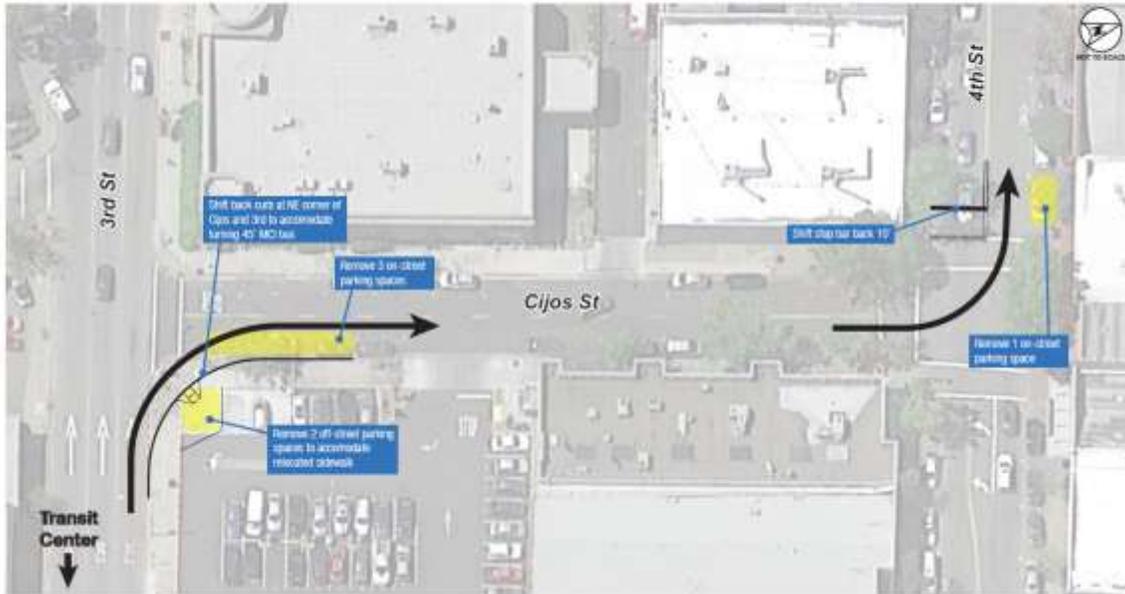


Figure 1: Cijos Street Modifications

Interim Solution Preliminary Cost Estimate

	Tamalpais Avenue, Cijos Street, and 4th Street Improvements
Initial Project Total	\$3.25M
Rehab Total	\$0.20M
Total Project	\$3.45M

Notes:

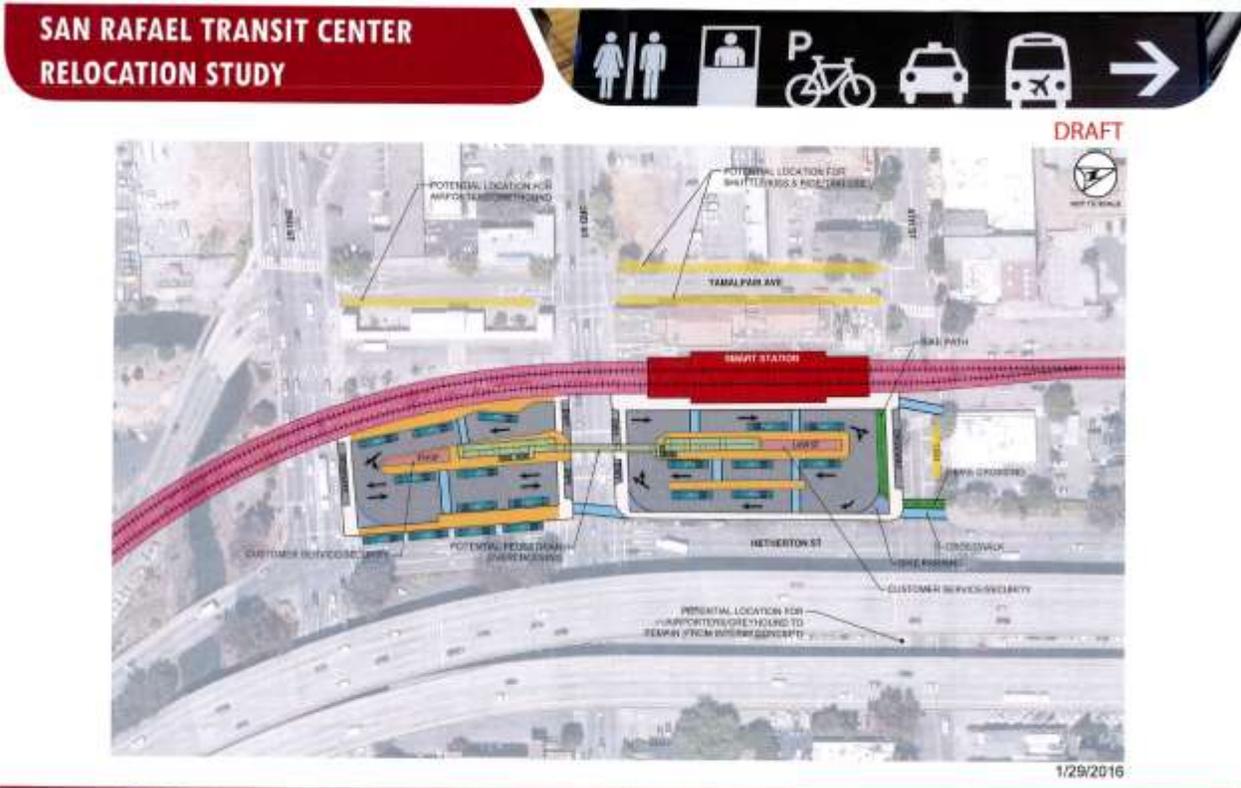
- All dollars in year of expenditure
- Assumes a 5-year lifespan of interim improvements
- All costs include interim bus bays, Cijos Street improvements, and 4th Street airporter/Greyhound bays
- Rehab includes pavement resurfacing, improvements removal (does not include rehab to the SRTC)
- Includes soft costs and a 30% contingency
- Some of these feature will remain in place after relocation of bus operations to a long term facility

Long Term Relocation Alternatives to be evaluated further:

**San Rafael Transit Center Relocation Study
Long-Term Alternatives - Summary Evaluation Matrix**

Category	Alternative 2 2nd to 4th	Alternative 4 3rd to 5th	Alternative 5 4th to Mission
Customer Connectivity (Mode-to-Mode)	Low	Low/Medium	High
- Pedestrian Access (to Transit Center)	Low	Medium	High
Safety	Low	Medium	High
- Collisions	*	*	*
- Number of Grade Crossings	5	5	4
Traffic	*	*	*
Bus Operations	Low/Medium	Low	Medium
- Bus Circulation	*	*	*
- Number of Bus Bays	18	16	18-20
SMART Train Length Accommodated	3 cars	3 cars	Up to 5 cars
SRTC Redevelopment Potential	Low	High	High
Land Acquisition and Construction Cost	\$22-\$25 Million	\$23-\$27 Million	\$27-\$32 Million

* Ratings to be provided upon completion of traffic and circulation analysis



Local Coordination Tracking - The Planning department tracks all notices sent by local jurisdictions for projects occurring adjacent to or nearby the railroad. In December and January, SMART received 22 notices regarding development and use changes in the vicinity of the SMART right-of-way.

Stations, Connections and Station Area Plans

Station Wayfinding - Staff has been working to develop signage that would display intermodal connections at SMART stations, following the MTC Regional Wayfinding Guidelines. Funding is pending.

Airport Boulevard Station –This process is being led by the Permit and Resource Management Department of the County of Sonoma and will update the Airport Industrial Area Specific Plan. The first technical advisory team meeting took place on April 27, 2016, and the next meeting should take place in April of 2017.

- Project Website: <http://www.sonoma-county.org/prmd/docs/airport-plan/>
- Project Email: PRMD-AirportSpecificPlan@sonoma-county.org
- Business Survey: https://www.surveymonkey.com/r/SonomaEIA_survey (Please distribute)

COMMUNITY OUTREACH

Community Outreach | Presentations, Community Meetings and Events

SMART's outreach team opened 2017 with a series of presentation to schools and community groups, with safety as a key message. With full systemwide testing underway, and with SMART running trains at higher speeds, SMART's Communications and Marketing Team continues to ramp up its safety focused communication with outreach to media, by canvassing neighborhoods to provide safety information, and by incorporating safety messaging in all its communication. This includes: community presentations, social media, digital programs, and when responding to public inquiries that come in through email and phone calls.

Since the beginning of 2017, SMART has participated in the following community events and presentations:

- January 26 | Quarterly City Management Meeting (Santa Rosa)
- January 26 | North Bay Division of League of California Cities (Petaluma)
- February 7 | Healdsburg Kiwanis Club (Healdsburg)

Community Outreach | Rail Safety Education

Reaching out to our local schools continues to be an essential piece of SMART's community outreach efforts.

In a continuing partnership with Operation Lifesaver, a national non-profit railroad safety education organization, the SMART Outreach Team works hard to reinforce SMART's safety messages particularly with students in kindergarten through high school.

To date, SMART's School Safety presentations have reached more than 27,000 students in Sonoma and Marin counties. SMART's Communications and Marketing team continues to identify campuses near the alignment, and proactively schedules in-school presentations to provide age-appropriate rail safety presentations.

SMART's recent rail safety presentations include:

- January 11 | Waugh Preschool (Petaluma)
- January 25 | Corona Creek Elementary (Petaluma)
- February 3 | Laurel Dell Elementary (San Rafael)
- February 8 | Meadow Creek Elementary (Petaluma)

Presentations can be arranged by contacting SMART's communications team via email at info@sonomamarintrain.org or by calling the SMART outreach hotline at (707) 794-3077.



SCHOOL SAFETY PRESENTATIONS

Year	PRESENTATIONS			ATTENDEES		
	SONOMA	MARIN	TOTALS	SONOMA	MARIN	TOTAL
2017	3	1	4	938	230	1,168



Students at Corona Creek Elementary School in Petaluma participate in SMART's Rail Safety Program

Community Outreach | Rail Safety Outreach for Homeless Service Centers

Safety education and outreach to the homeless is also an important part of SMART's overall safety education efforts. As SMART systems and train testing progresses with increases in frequency and train speeds, SMART's Communications and Marketing team continues to deliver rail safety materials and presentations to homeless shelters and homeless service providers in Sonoma and Marin Counties to help raise awareness. In many cases, these providers are also able to reach those living along or near the railroad tracks through their network of service providers and internal outreach efforts. So connecting with these shelters will help raise awareness overall.

In 2017, several shelters were provided with safety information to share with their residents, and safety presentations are being scheduled. Shelters receiving SMART's safety information in January and February include:

Sonoma County Shelters:

- Mary Isaak Center (Petaluma)
- Petaluma People Services Center (Petaluma)
- Redwood Gospel Mission (Santa Rosa)
- The Coffee House Teen Shelter (Santa Rosa)
- The Living Room (Santa Rosa)
- Catholic Charities Homeless Service Center (Santa Rosa)

Marin County Shelters:

- Novato Youth Center (Novato)
- Novato Human Needs Center (Novato)
- Homeward Bound of Marin (Novato)
- Family Emergency Center (San Rafael)
- Ritter Center (San Rafael)

MARKETING

Digital Programs | Social Media

Social media is a central part of SMART’s marketing and communication efforts. Facebook, Twitter, Instagram, Snapchat and e-blast newsletters, provide a communication channel for important safety information and help create a broader sense of community in preparation for the start of SMART’s passenger service. Audiences across all digital platforms are continuing to grow.

SOCIAL MEDIA OVERVIEW			
SOCIAL MEDIA	December 2016	February 2017	SUBSCRIBER GROWTH
Facebook	9,630	10,114	+484
Twitter	1,980	2,125	+145
Instagram	1,057	1,133	+76
Email Newsletter	8,819	8,918	+99
Total	21,486	22,290	

SMART’s most popular Facebook post: The announcement of SMART’s free introductory period and monthly pass was the most popular Facebook post this month with **12,818 people reached**.

Sonoma-Marin Area Rail Transit
Published by Sprout Social | January 4 at 4:56pm

SMART Board of Directors approved a monthly pass and a free introductory period today. The SMART Monthly Pass is a 31-day pass at a rate of \$200 per month with unlimited use during that period. Seniors, youth, and passengers with disabilities will receive a 50% discounted rate for the monthly pass, paying \$100 per month. For more information, visit <https://goo.gl/cz2x2l>.

12,818 people reached Boost Post

Like Comment Share Buffer

208 Top Comments

Media | News Coverage

- February 8, 2017 – *San Rafael seeks delay in SMART rail line to Larkspur* (Santa Rosa Press Democrat)
- February 2, 2017 – *Marin IJ Editorial: County tries to help workers choose SMART* (Marin Independent Journal)
- January 27, 2017 – *New SMART train service may reduce Bay Area commute costs, stress* (KTVU/Fox Channel 2)
- January 26, 2017 – *CA: Marin County workers to get free ride to SMART train* (Mass Transit Magazine)
- January 26, 2017 – *Marin County workers to get free ride to SMART train* (Marin Independent Journal)
- January 23, 2017 – *CA: San Rafael council holds study session about rail service* (Mass Transit Magazine)
- January 22, 2017 – *San Rafael council holds study session about rail service* (Marin Independent Journal)
- January 19, 2017 – *SMART's arrival means transit center will eventually have to find a new home* (Marinscope)
- January 12, 2017 – *CA: Novato Finalizes \$2.2M Loan Agreement for Downtown SMART Station* (Mass Transit Magazine)
- January 13, 2017 – *SMART offering free rides early on* (The Community Voice)
- January 11, 2017 – *Novato finalizes \$2.2 million loan agreement for downtown SMART station* (Marin Independent Journal)
- January 11, 2017 – *Marin IJ Editorial: SMART's free rides a good way to lure riders* (Marin Independent Journal)
- January 11, 2017 – *PD Editorial: Free rides can boost SMART's bottom line* (Santa Rosa Press Democrat)
- January 9, 2017 – *CA: SMART rail stations to have bike racks as service launches this year* (Mass Transit Magazine)
- January 7, 2017 – *Dick Spotswood: Predictions on Marin's dilemmas for 2017* (Marin Independent Journal)
- January 7, 2017 – *SMART rail stations to have bike racks as service launches this year* (Marin Independent Journal)
- January 6, 2017 – *SMART trains to debut with free rides for all* (Bay City News)



- January 6, 2017 – *Sonoma-Marin Area Rail Transit to Offer Free Rides* (Larkspur Patch)
- January 6, 2017 – *Cotati, RP join quiet zone effort* (The Community Voice)
- January 5, 2017 – *SMART trains to start as free service* (Marin Independent Journal)
- January 5, 2017 – *SMART to offer free rides and reduced-cost monthly passes as incentives to ride trains* (Santa Rosa Press Democrat)
- December 30, 2016 – *Election, transportation top Petaluma stories of 2016* (Petaluma Argus Courier)
- December 29, 2016 – *Marin's top news stories of 2016* (Marin Independent Journal)
- December 27, 2016 – *Sonoma-Marin Area Rail Transit startup delayed by turbine, track issues* (Santa Rosa Press Democrat)
- December 26, 2016 – *Year in Review: Hopes for 2016 SMART service start give way to 2017* (Santa Rosa Press Democrat)
- December 25, 2016 – *Top 10 County business stories of 2016* (Santa Rosa Press Democrat)
- December 19, 2016 – *Marin IJ Editorial: SMART is right to look into initial fare breaks* (Marin Independent Journal)
- December 19, 2016 – *George Russell: SMART officials - spin the wheel, win a prize* (Marin Independent Journal)
- December 13, 2016 – *CA: SMART: Trespassers stole power in San Rafael-to-Larkspur tunnel* (Mass Transit Magazine)
- December 12, 2016 – *SMART: Trespassers stole power in San Rafael-to-Larkspur tunnel* (Marin Independent Journal)
- December 12, 2016 – *CA: SMART Larkspur extension moves forward amid some discontent* (Mass Transit Magazine)
- December 10, 2016 – *SMART Larkspur extension moves forward amid some discontent* (Marin Independent Journal)
- December 8, 2016 – *Free and reduced-cost SMART rides proposed for start of service* (Petaluma Argus Courier)
- December 8, 2016 – *Marin Voice: SMART's single-track design comes with consequences* (Marin Independent Journal)
- December 7, 2016 – *Debora Fudge picked as Windsor mayor for a record sixth time* (Santa Rosa Press Democrat)

- December 6, 2016 – *Officials press forward on dialing down the noise of SMART horns in Sonoma and Marin counties* (Santa Rosa Press Democrat)
- December 2, 2016 – *Gas tanker cars moved from Sonoma tracks as SMART and freight operator spar* (Santa Rosa Press Democrat)
- November 30, 2016 – *Scottish poetry, kilts all in a day's work for Rohnert Park's Jake Mackenzie* (Santa Rosa Press Democrat)
- November 30, 2016 – *Marin IJ Editorial: Kinsey is a good pick for transit hub job* (Marin Independent Journal)
- November 29, 2016 – *Cost of new SMART rail crossing in Santa Rosa increases 50 percent* (Santa Rosa Press Democrat)
- November 23, 2016 – *CA: Kinsey Hired by San Rafael to Guide Downtown Changes* (Mass Transit Magazine)
- November 21, 2016 – *CA: Sonoma County Transportation Planners Await Word on Funding Under President Trump* (Mass Transit Magazine)

