



BOARD OF DIRECTORS 2017

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GENERAL MANAGER/CEO

SamTrans Citizens Advisory Committee (CAC)
1250 San Carlos Avenue, San Carlos, CA 94070, Bacciocco Auditorium, 2nd Floor

AGENDA

August 30, 2017 - Wednesday

6:30 PM

1. Pledge of Allegiance
2. Call to Order/Roll Call
3. Public Comment
4. Approval of Meeting Minutes for July 26, 2017
5. Presentation – Dumbarton Study – Melissa Reggiardo
6. Report of the Chair – Juslyn Manalo
7. CAC Member Comments/Requests
8. Liaison Reports
 - a. SamTrans Board – Juslyn Manalo
 - b. SamTrans Accessibility Advisory Committee – David Nelson
9. Next Meeting: Wednesday, September 27, 2017 at 6:30 p.m., 1250 San Carlos Avenue, Bacciocco Auditorium, 2nd floor, San Carlos, CA
10. Adjournment

CAC MEMBERS: J. Baker, A. Barnes, M. Buzbee, J. Galisatus, B. Gomez, A. Juarez, A. Jones, S. Koya, J. Lee, F. Liu, J. Manalo (Chair), D. Nelson, G. Wilson

INFORMATION TO THE PUBLIC

If you have questions on the agenda, please contact the Assistant District Secretary at 650.508.6279. Assisted listening devices are available upon request. Agendas are available on the SamTrans Website at www.samtrans.com.

Date and Time of Boards and Advisory Committee Meetings

San Mateo County Transit District (SamTrans) Committees and Board: First Wednesday of the month, 2 PM. SamTrans Citizens Advisory Committee: Last Wednesday of the month, 6:30 PM. Date, time and location of meetings may be changed as needed.

Location of Meeting

The San Mateo County Transit District Administrative Building is located at 1250 San Carlos Avenue, San Carlos, one block west of the San Carlos Caltrain Station on El Camino Real, accessible by SamTrans bus Routes ECR, 260, 295 and 398. [Map link](#) Additional transit information can be obtained by calling 1-800-660-4287 or 511.

Public Comment

If you wish to address the Citizens Advisory Committee, please fill out a speaker's card located on the agenda table. If you have anything that you wish distributed to the Citizens Advisory Committee and included for the official record, please hand it to the Assistant District Secretary, who will distribute the information to the Committee members and staff.

Members of the public may address the Citizens Advisory Committee on non-agendized items under the Public Comment item on the agenda. Public testimony by each individual speaker shall be limited to three minutes and items raised that require a response will be deferred for staff reply.

Accessibility for Individuals with Disabilities

Upon request, SamTrans will provide for written agenda materials in appropriate alternative formats, or disability-related modification or accommodation, including auxiliary aids or services, to enable individuals with disabilities to participate in public meetings. Please send a written request, including your name, mailing address, phone number and brief description of the requested materials and a preferred alternative format or auxiliary aid or service at least two days before the meeting. Requests should be mailed to Cindy Gumpal at San Mateo County Transit District, 1250 San Carlos Avenue, San Carlos, CA 94070-1306; or email to cacsecretary@samtrans.com; or by phone at 650.508.6279, or TTY 650.508.6448.

Availability of Public Records

All public records relating to an open session item on this agenda, which are not exempt from disclosure pursuant to the California Public Records Act, that are distributed to a majority of the legislative body will be available for public inspection at 1250 San Carlos Avenue, San Carlos, CA 94070-1306, at the same time that the public records are distributed or made available to the legislative body.

**SAN MATEO COUNTY TRANSIT DISTRICT (DISTRICT)
1250 SAN CARLOS AVENUE, SAN CARLOS, CALIFORNIA**

Draft

**CITIZENS ADVISORY COMMITTEE (CAC)
MINUTES OF MEETING – JULY 26, 2017**

COMMITTEE MEMBERS PRESENT: J. Baker, A. Barnes, M. Buzbee, J. Galisatus, B. Gomez, A. Jones, A. Juarez, S. Koya, F. Liu, D. Nelson, G. Wilson

COMMITTEE MEMBERS ABSENT: J. Manalo (Chair)

SAMTRANS STAFF PRESENT: A. John, N. McKenna, M. Ross, B. Tietjen, M. Tolleson

Vice Chair Sonny Koya called the meeting to order at 6:32 p.m. and led the Pledge of Allegiance.

PUBLIC COMMENT

None

APPROVAL OF THE MINUTES OF JUNE 28, 2017

Motion/Second: Buzbee/Nelson

Ayes: Baker, Barnes, Buzbee, Gomez, Jones, Juarez, Koya, Nelson, Wilson

Absent: Baker, Jones, Liu, Manalo

Abstain: Galisatus

Frank Liu arrived at 6:33 p.m.

PRESENTATION: YOUTH MOBILITY PLAN

Millie Tolleson, Consultant and Michelle Buzbee, Program Coordinator, Youth Leadership Institute (YLI), presented:

- The Plan focuses on mobility for middle school, high school and college age students for both school and non-school trips.
- Recommended initiatives are:
 - Create a youth mobility coordinator position
 - Integrate youth sensitivity training into existing bus driver training
 - Establish a Transit Youth Ambassador Program
 - Launch a pilot expansion of the Way2Go Program to include colleges
 - Increase social media engagement with youth and parents
 - Enable purchase of youth fares on mobile ticketing application
 - Launch a Clipper Card awareness campaign
 - Increase visibility of school route on-time performance
- Next steps:
 - Finalize Plan for Board adoption at the August meeting
 - Implement
 - Strengthen ties with community and schools

John Baker arrived at 6:45 p.m.

Bob Gomez asked if there will be advertisements on buses, television or radio. Ms. Tolleson said yes and also awareness of the Clipper Card. Margo Ross, Director, Bus Transportation, said Route 78 is being implemented and staff is going to the school on registration day and will have applications for Clipper Cards.

Alicia Marie Jones arrived at 6:46 p.m.

Jason Galisatus said he read the entire plan. He said 72 percent of youth were getting to the bus stop by walking or bike riding and safety access to bus stops came up as an issue or a barrier to ridership. Ms. Buzbee said the youth she works with are concerned about a stop in Half Moon Bay that is a turnout on the highway.

Mr. Galisatus asked what progress has been made on service to Cañada College. Ms. Ross said there was some discussion on expanding service to Cañada College.

Mr. Galisatus commended the Board for approving funding for the youth coordinator position.

Geraldine Wilson commended staff for a very in-depth report. She asked how the youth in the southern county are involved. Ms. Tolleson said when the Youth Ambassador Program is started representation will be from the entire county.

Allie Juarez asked how results will be measured. Ms. Tolleson said this is going to be a strategic document and specific departments will do their own measurements.

John Baker said he is glad to see the increased emphasis on the Clipper Card.

Andrew Barnes asked how the YLI recommendations were incorporated into the Plan. Ms. Tolleson said the YLI recommendations were from the outreach in Half Moon Bay and South San Francisco.

Mr. Barnes asked what was meant by the comment of feeling safer while riding the bus. Ms. Buzbee said youth would like more shelters, bus stop benches or poles. Ms. Tolleson said sensitivity training is already being done for new operators.

Alicia Marie Jones said she grew up in South San Francisco and appreciates the sensitivity training. She said the bullying has increased the last few years and glad to see steps are being taken by the operators with this issue. Ms. Jones said the bus locations are safe, but once the youth get on the bus during school time is when the issue occurs.

Frank Liu asked if there is information for Route 56. Ms. Tolleson said the Plan is being updated because a number of routes were eliminated.

Mr. Liu said articulated buses should be used on the more crowded school routes. He said the Wi-Fi outlets are very important and would increase ridership.

David Nelson asked how ambassadors will be recruited. Ms. Tolleson said the youth mobility coordinator and will reach out to YLI.

Mr. Nelson asked if the ambassadors will be paid or given an incentive. Ms. Tolleson the ambassadors will receive free transportation on SamTrans, possibly a stipend and possibly community service hours for students.

Mr. Nelson said parents may not want their children waiting at bus stops that aren't at a safe location. He said having a less technology focus might encourage long-term riders.

Vice Chair Koya said the CAC has always recommended more be done for the youth and the Plan is excellent.

REPORT OF THE CHAIR

No report.

SAMTRANS STAFF UPDATE

Ms. Ross reported:

- June performance:
 - Average weekday ridership was 34,596.
 - On-time performance (OTP) was 81.1 percent, below the goal of 85 percent.
 - There were 100 complaints.
 - Miles between road calls was 24,617, above the goal of 20,000 miles between road calls.
 - Tokens continue to be popular with 24,090 adults and 15,361 youth.
 - There were 13 missed schedules.

Mr. Barnes asked what the most common complaint is. Ms. Ross said a late bus and operator rudeness.

Ms. Ross said there was a rumor about Route 292 being eliminated and it is completely false.

CAC MEMBER COMMENTS/REQUESTS

Ms. Buzbee said a bus operator should be commended for allowing a person to ride the bus even though they didn't have enough fare.

Mr. Nelson asked the status of the mobile application. Ms. Ross said staff hopes to have it launched within six months.

Mr. Nelson wanted to compliment the Customer Service Center for being so helpful and being so patient.

Mr. Liu said a key weakness of express routes is they parallel Caltrain or Bay Area Rapid Transit (BART) service along El Camino Real. He said it would be good to get real time departures on Google Maps.

Ms. Jones said with the spike in crime on BART she hasn't taken SamTrans. Ms. Ross said when BART ridership declines it does affect ridership on SamTrans.

Mr. Barnes said on August 2 the Board will receive an update on the Dumbarton Bridge Study.

Mr. Baker said once the real-time application is launched there will be a lot less confused people.

Ms. Wilson thanked staff for installing the shelter at Arroyo Drive and El Camino Real in San Carlos. Ms. Wilson said the automated message about phone usage on the bus is working.

Mr. Gomez said Route ECR doesn't seem to be as clean as they used to be with dirty windows and papers on the floor. He said he would like the bus to be able to make a u-turn at the Veterans Administration Hospital in Menlo Park. Ms. Ross said one of the bus superintendents went and surveyed the location and didn't recommend this change. She feels confident of his decision since he used to be a bus operator and bus instructor.

Vice Chair Koya said Route 292 has recently been a little stinky.

LIAISON REPORTS

- **SamTrans Board – Sonny Koya**
 - Received the 2017 Customer Experience Survey Results. As a reminder, the CAC received the presentation at their June meeting.
 - Received an update on the Metropolitan Transportation Commission Transit Sustainability Project.
 - Held public hearings and considered resolutions of necessity for a number of small parcels needed for electrification.
 - Authorized Elimination of Routes 11, 43 and 89 effective August 6 and approved the Title VI Equity Analysis
- **SamTrans Accessibility Advisory Committee – David Nelson** – no report

NEXT MEETING:

The next meeting will be held August 30, 2017 at 6:30 p.m., 1250 San Carlos Avenue, Bacciocco Auditorium, 2nd Floor, San Carlos, California 94070.

Adjourned at 8:05 p.m.

SP, D & S ITEM # 4
AUGUST 2, 2017**SAN MATEO COUNTY TRANSIT DISTRICT
STAFF REPORT**

TO: Strategic Planning, Development and Sustainability Committee

THROUGH: Jim Hartnett
General Manager/CEO

FROM: April Chan
Chief Officer, Planning, Grants and Transportation Authority

SUBJECT: **DUMBARTON TRANSPORTATION CORRIDOR STUDY UPDATE**

ACTION

This report is for information only. No Board action is required.

SIGNIFICANCE

The San Mateo County Transit District (District) has recently completed a draft of the Dumbarton Transportation Corridor Study, which documents how to improve mobility and reduce congestion in the Dumbarton Corridor between Alameda, San Mateo and Santa Clara counties. The study has evaluated a variety of transportation alternatives on the Dumbarton Bridge (Highway 84) and its approaches, as well as examined how to rehabilitate and repurpose the Dumbarton rail bridge for transit purposes.

The study recommends both operational and infrastructure improvements on Highway 84 and the Dumbarton rail bridge that will be phased over time. As such, the study identifies short-, medium- and long-term transportation alternatives that contribute to the ultimate vision for a multi-modal corridor.

The District has worked collaboratively with project partners including Facebook, the San Mateo County Transportation Authority (TA), Alameda County Transportation Commission (ACTC), and AC Transit. The cities in the corridor have also been engaged as major stakeholders in the project.

The Study commenced in late February 2016. Previous informational presentations were made to the Board in May and September of 2016. At the August 2, 2017 Board meeting, staff will provide an update, detailing the comparative analysis of alternatives and recommended alternatives and phasing. Staff will also provide information on upcoming stakeholder and public outreach meetings scheduled for mid-August.

BUDGET IMPACT

There is no impact on the budget.

BACKGROUND

While the TA financed the purchase of the Dumbarton rail corridor (extending from Redwood Junction to Newark) in 1994, the District is the owner of record. The TA, along with the Metropolitan Transportation Commission, ACTC, and Santa Clara Valley Transportation Authority funded an environmental review process to evaluate new rail service on the Dumbarton rail bridge. However, due to insufficient funding for proposed improvements, the environmental review process was put on hold in 2014.



In light of the current jobs-housing imbalance and continued growth in the corridor, SamTrans and Facebook forged a partnership to comprehensively study what can be done to alleviate congestion in this vital east-west corridor. In January 2016, the SamTrans Board approved the execution of a funding agreement with Facebook to receive \$1 million to complete the Dumbarton Transportation Corridor Study. In March 2017, the SamTrans Board approved an additional \$200,000 in funding from Facebook to supplement the scope of work and provide additional funding for staff time.

STRATEGIC INITIATIVE

- Priority 1: Expand mobility options for our customers
Goal 1: Increase weekday fixed-route ridership by 15%

Prepared By: Melissa Reggiardo, Principal Planner

650-508-6283



Dumbarton Transportation Corridor Study

SamTrans CAC
August 30, 2017

San Mateo

Two Bridges



2

Complex Corridor

25.9 miles

49 min
17.0 miles

3

Headlines

- **Corridor requires phased improvements**
- **Solutions require consensus, other approvals**
 - Rail bridge: FTA, Coast Guard, Union Pacific, etc.
 - Highway bridge: Caltrans, MTC/BATA
 - Approaches: Caltrans, cities
- **Funding challenges/opportunities**
 - Public funding, private sector, P3 financing
- **Other challenges/value**
 - Environmental, connecting to other rail lines

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Comparative Analysis of Alternatives

samTrans

- Enhance mobility
- Cost effectiveness
- Minimize environmental impacts, financial risk and maximize safety
- Protect local communities from adverse impacts


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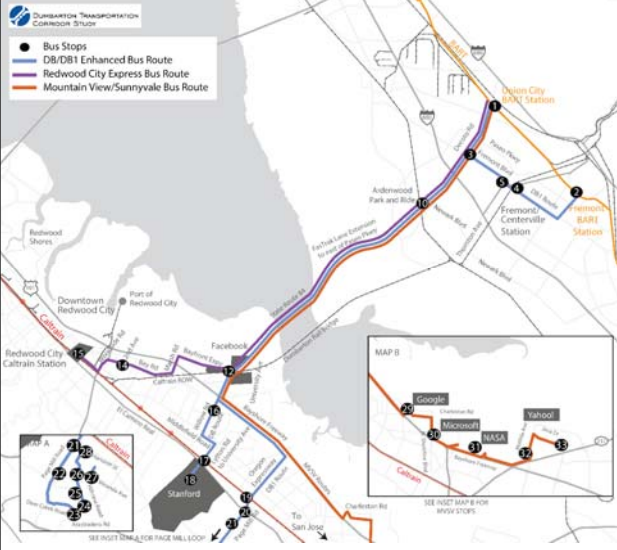
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Alternatives Studied and Draft Recommendations

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2020: Bus and Approach Improvements on Highway Bridge






Legend:


- Bus Stops
- DB/DB1 Enhanced Bus Route
- Redwood City Express Bus Route
- Mountain View/Sunnyvale Bus Route

Map Labels: Fremont/Centerline Station, Redwood City Caltrain Station, Downtown Redwood City, Port of Redwood City, Facebook, Stanford, To San Jose, Highway 101, Highway 880, Highway 92, Highway 94, Highway 96, Highway 98, Highway 100, Highway 102, Highway 104, Highway 106, Highway 108, Highway 110, Highway 112, Highway 114, Highway 116, Highway 118, Highway 120, Highway 122, Highway 124, Highway 126, Highway 128, Highway 130, Highway 132, Highway 134, Highway 136, Highway 138, Highway 140, Highway 142, Highway 144, Highway 146, Highway 148, Highway 150, Highway 152, Highway 154, Highway 156, Highway 158, Highway 160, Highway 162, Highway 164, Highway 166, Highway 168, Highway 170, Highway 172, Highway 174, Highway 176, Highway 178, Highway 180, Highway 182, Highway 184, Highway 186, Highway 188, Highway 190, Highway 192, Highway 194, Highway 196, Highway 198, Highway 200, Highway 202, Highway 204, Highway 206, Highway 208, Highway 210, Highway 212, Highway 214, Highway 216, Highway 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834, Highway 836, Highway 838, Highway 840, Highway 842, Highway 844, Highway 846, Highway 848, Highway 850, Highway 852, Highway 854, Highway 856, Highway 858, Highway 860, Highway 862, Highway 864, Highway 866, Highway 868, Highway 870, Highway 872, Highway 874, Highway 876, Highway 878, Highway 880, Highway 882, Highway 884, Highway 886, Highway 888, Highway 890, Highway 892, Highway 894, Highway 896, Highway 898, Highway 900, Highway 902, Highway 904, Highway 906, Highway 908, Highway 910, Highway 912, Highway 914, Highway 916, Highway 918, Highway 920, Highway 922, Highway 924, Highway 926, Highway 928, Highway 930, Highway 932, Highway 934, Highway 936, Highway 938, Highway 940, Highway 942, Highway 944, Highway 946, Highway 948, Highway 950, Highway 952, Highway 954, Highway 956, Highway 958, Highway 960, Highway 962, Highway 964, Highway 966, Highway 968, Highway 970, Highway 972, Highway 974, Highway 976, Highway 978, Highway 980, Highway 982, Highway 984, Highway 986, Highway 988, Highway 990, Highway 992, Highway 994, Highway 996, Highway 998, Highway 1000.

2020: Bus and Approach Improvements (Recommended)



- **Short-term (2020)**
 - Expand Dumbarton Express bus on Highway Bridge
 - Approach improvements
- **Impact**
 - \$51m capital, \$12m O/M
 - 13,700 daily transbay riders (34% increase)



2020: Bike/Ped Path on Rail ROW



- Short-term (2020)
- Bike/ped multi-use path from Redwood City to East Palo Alto
 - Overpasses at Willow, Marsh, University, US-101
- Impact
 - \$60m capital (includes overpasses at Willow, Marsh, University and US-101), ~\$120m O/M

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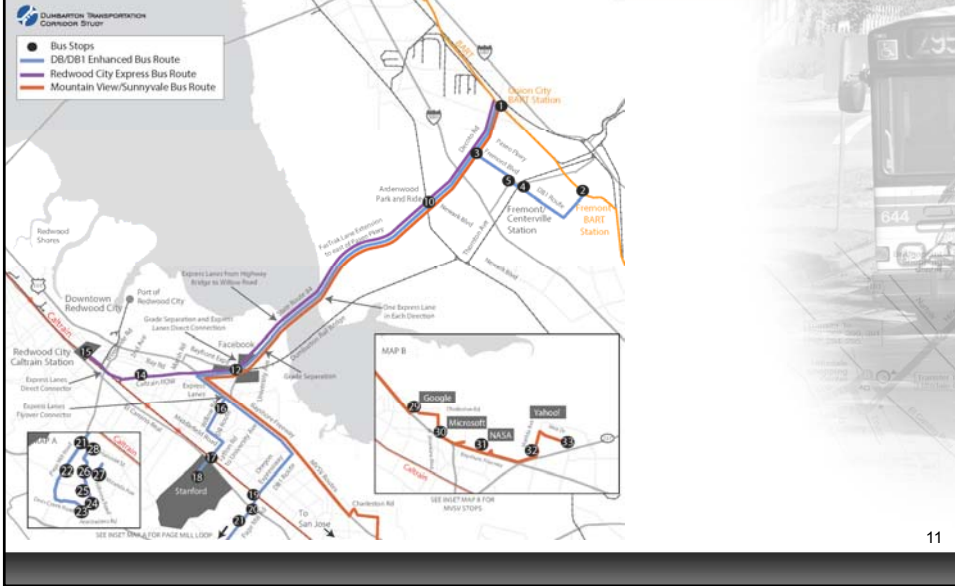
Recommendations 2020



- Expand Dumbarton Express bus including new routes to Menlo Park/Redwood City and Mountain View/Sunnyvale
- Approach improvements
- Impacts
 - \$51m capital, \$12m O/M
 - 34% increase in transit
 - Involved entities: AC Transit, ACTC, MTC, Caltrans, cities, etc.
- Not recommending bike/ped multi-use path due to rail right-of-way (ROW) limitations

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2025-2030: Bus and Approach Improvements on Highway Bridge

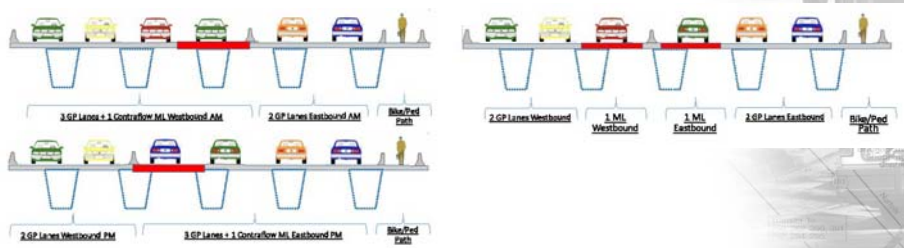


2025-2030: Express Lanes on Highway Bridge




Reversible express lanes 4/2


One express lane per direction 3/3




2025-2030: Bus, Approach and Express Lanes (Recommended)




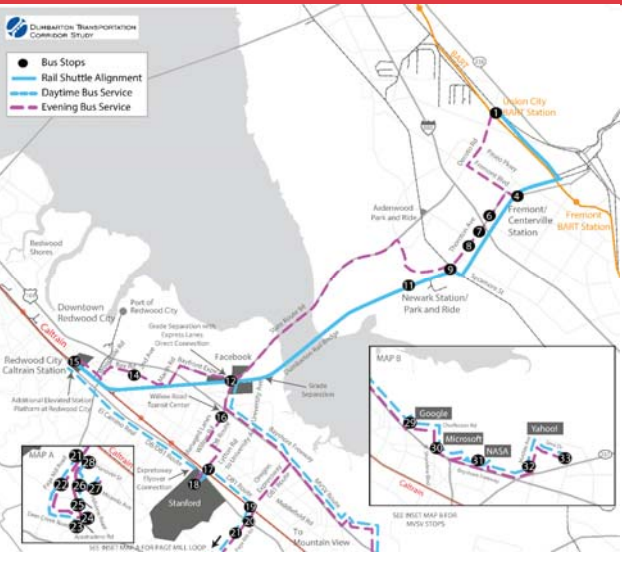
- **Mid-term (2025)**
 - Convert #1 lane to toll lane in each direction
 - More approach improvements east and west bay (flyovers, grade separations, etc.)
 - Connect rail ROW to US 101 via flyover
- **Long-term (2030)**
 - Further enhanced Dumbarton Express bus
- **Impact**
 - \$849m capital, \$20m O/M in mid-term
 - \$82m capital, \$14m O/M in long-term
 - ~21,300 daily transbay riders (147% increase)




2025-2030: Rail Shuttle on Rail Bridge









2025-2030: Rail Shuttle on Rail Bridge (Recommended)



- **Mid-term (2025)**
 - New double-tracked rail service from Redwood City (RWC) to Newark, not “interlined” at Caltrain
- **Long-term (2030)**
 - Further extend rail to Union City
- **Impact**
 - \$975m capital, \$23m O/M (for Rail Shuttle to Newark) in mid-term
 - Additional \$295m capital, \$32m O/M (to extend to Union City) in long-term
 - ~15,600 daily transbay riders (81% increase)

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2025-2030: Busway on Rail Bridge



- **Also looked at operating an exclusive busway on Rail Bridge**
- **Mid- to long-term (2025-2030)**
 - No dedicated lanes in East Bay
- **Impact**
 - \$615m capital, \$14m O/M
 - ~18,600 daily transbay riders (116% increase)
- **Not recommended if express lanes are constructed on Highway Bridge**

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Recommendations 2025



- **Improve the Highway Bridge and Approaches**
 - One express lane in each direction
 - More approach improvements east and west bay (flyovers, grade separations, etc.)
 - Buses use ROW to US-101 flyover
- **Rail service on the Rail Bridge**
 - Rail Shuttle to Newark (double-tracked bridge)
- **Impact**
 - \$1.8b capital, \$44m O/M
 - Involved entities: Caltrain, UP, ACTC, MTC, Caltrans, STB, cities, etc.

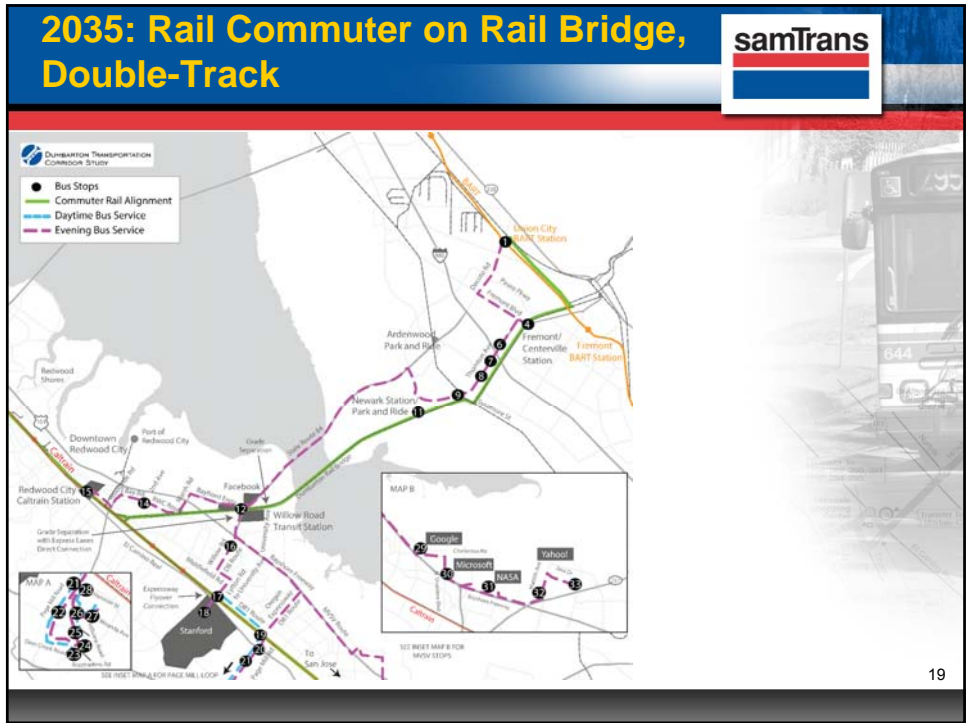
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Recommendations 2030




- **Further enhanced Dumbarton Express bus service**
- **Extended rail service**
 - Rail Shuttle from Newark to Union City
- **Impact**
 - \$377m capital (in addition to \$1.8b in 2025), \$46m O/M
 - Involved entities: Caltrain, UP, ACTC, MTC, Caltrans, STB, cities, etc.



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2035: Rail Commuter on Rail Bridge, Double-Track (Recommended)



- **Longer-term (2035 or beyond)**
 - Interline with Caltrain
 - Better connect to ACE, Capitol Corridor
- **Impact**
 - \$327m additional capital, \$38m O/M
 - ~23,300 daily transbay riders (270% increase) paired with express lanes on Highway Bridge
 - Involved entities: AC Transit, Caltrain, UP, ACE, Capitol Corridor, MTC, etc.

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Funding Challenges & Opportunities

The logo for samTrans, featuring the text "samTrans" in a white sans-serif font above a stylized graphic of a red and blue horizontal bar.

- Use existing local funding: Measure A (San Mateo County), BB (Alameda County)
- Seek state, regional funding: SB1, RM3, etc.
- Solicit private contributions
- Pursue federal, state grants and financing
- Explore value capture
- Identify project elements attractive for P3
- Consider other alternative packages or phasing based on available funding
- Partnerships: ACE, State, Caltrans, etc.


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Next Steps


The logo for samTrans, featuring the text "samTrans" in a white sans-serif font above a stylized graphic of a red and blue horizontal bar.

- **August:**
 - SamTrans Board briefing
 - Stakeholder and public outreach
- **October:**
 - Finalize report
 - SamTrans Board consideration

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Comments/Questions



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