



SFMTA

29 Sunset Improvement Project

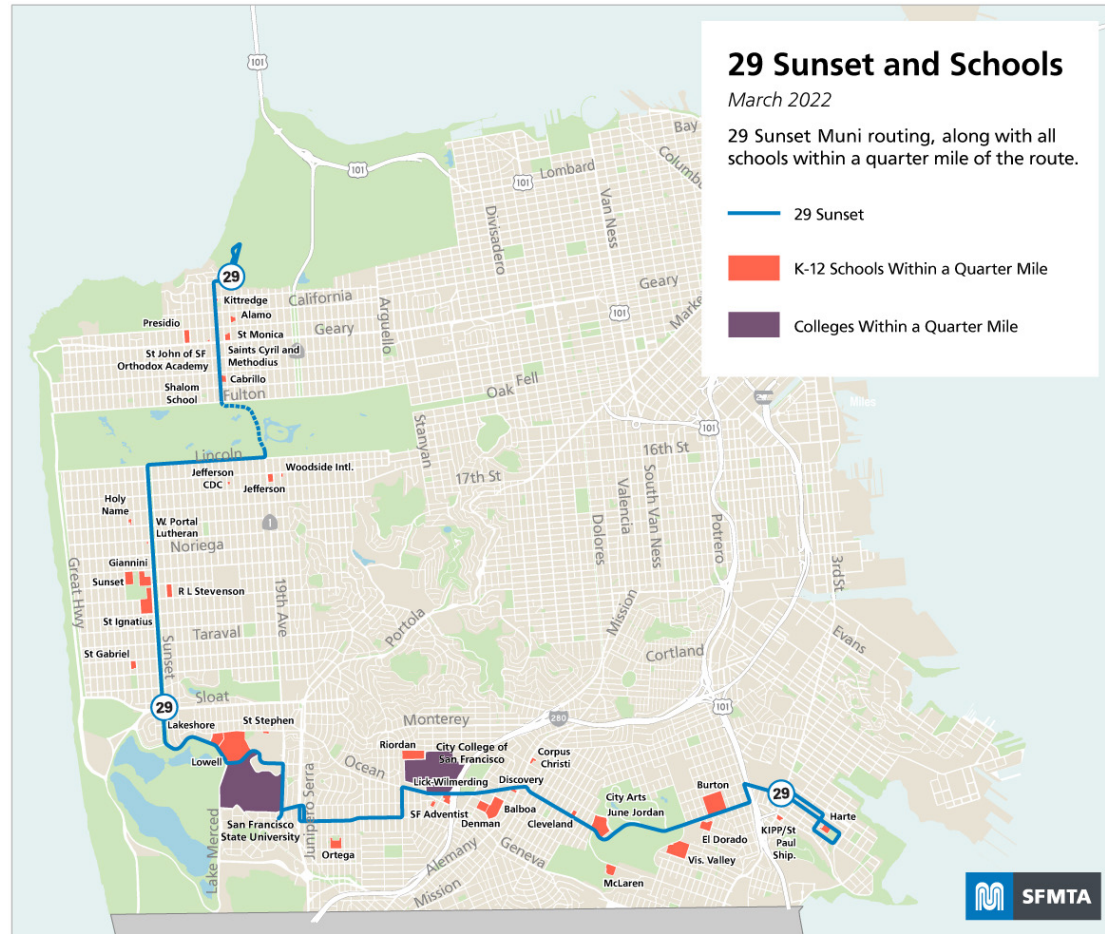
Winter 2023

Agenda

- About the 29 Sunset – Why this project is needed
- Introduction to the 29 Sunset Improvement Project
- Community engagement, survey results
- Preliminary proposals
- Summary of potential benefits
- Next steps/timeline

About the 29 Sunset

- Long “crosstown” route spanning south and west sides
- Connects large number of schools and universities
- Not a “commute” route – high ridership all day
- Issues with delay, crowding



About the Project

- Construction project to improve:
 - Travel time and reliability on existing route
 - North-south transit connectivity on west side
 - Two-phase project, starting on west side, in coordination with Sunset Blvd repaving
- “Paves the way” for 29R Sunset Rapid service (pending funding for operations)



SFMTA Equity Strategy

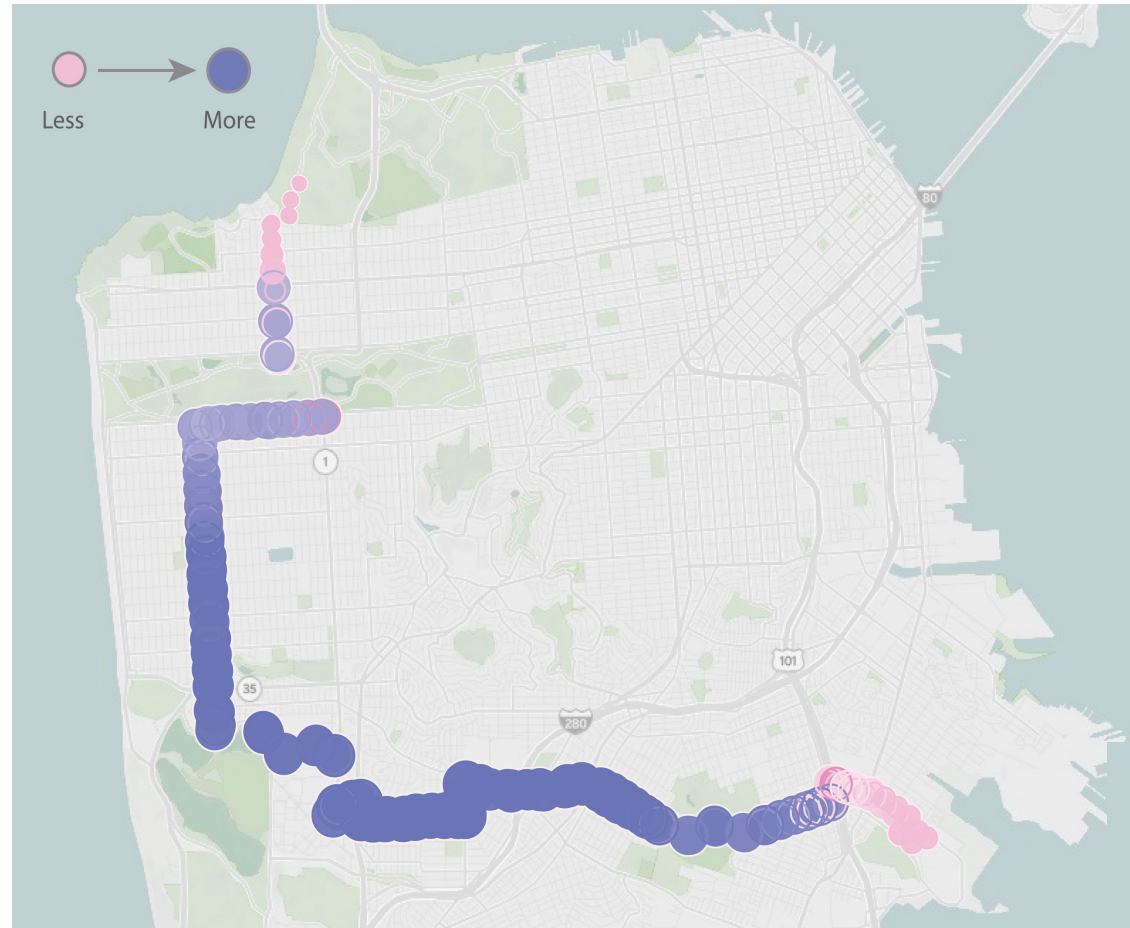
- SFMTA “Equity Strategy” route prioritized for improvements
- Serves four of nine Equity Neighborhoods
- Improvements on west side will benefit whole route; south side outreach to begin soon



Muni Service Equity Strategy neighborhoods are areas with high percentages of households with low incomes and people of color

Ridership and Crowding

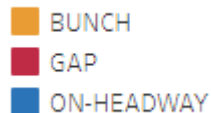
- Average weekday boardings:
 - Sep 2019: 20,300
 - Sep 2022: 14,700
- Buses relatively full along most of route



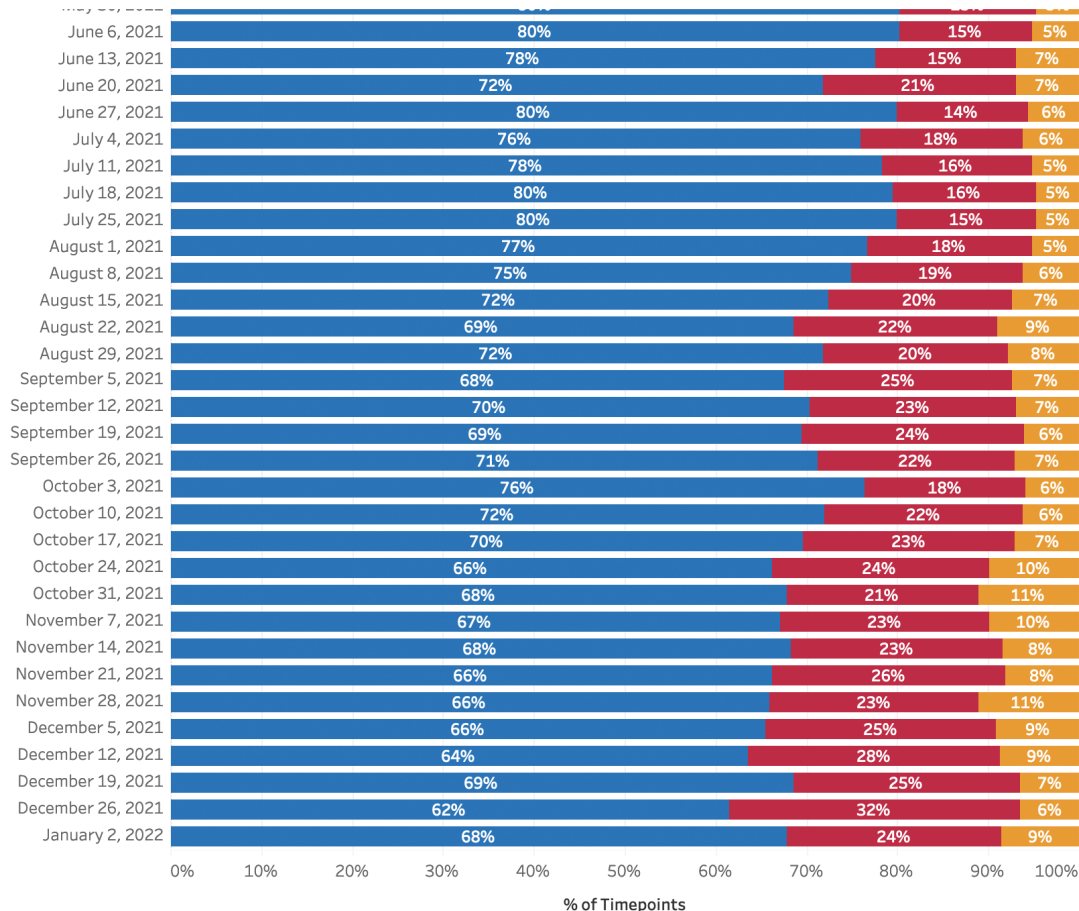
Average passenger loads departing 29 Sunset stops (pre-pandemic)

Schedule Reliability

- Schedule reliability was a problem pre-pandemic, and has become so again
- “Gaps” cause long waits, overcrowding, pass-ups



Route Headway Adherence by Week: 029 (All - All)



Bunching occurs if a vehicle arrives less than two minutes after a preceding vehicle, or less than one minute for routes with vehicles scheduled to arrive every five minutes or less. Gapping occurs if a vehicle arrives five or more minutes later than the scheduled headway.

Recent Improvements

- In 2014, “queue jump” transit-only left-turn added on Lincoln at 19th Avenue
- In 2015, route realigned from Geneva to Ocean to reduce travel time
- Extra “school tripper” service added in 2017 and 2021
- In 2022, frequencies improved to 9 mins in afternoon



Photograph by Aaron Bialick

29R Sunset Rapid

- Part of “5-Minute Network” proposal
- Current project would improve existing 29 Sunset, prepare for 29R Sunset Rapid
- Concept in development, requires funding



Stops in the Five-Minute Network would be served every five minutes or more often

Community Engagement

Project conceived in response to community organizing, including from students



San Francisco Youth Commission meeting



Lowell HS Instagram campaign

Community Survey

- Open for 2 months
- Responses collected online, via text message and paper forms at pop-up events
- Promoted via blog, posters, emails and text messages
- 444 responses
- 50% of respondents were students
- Full report at [SFMTA.com/Improve29](https://sfmta.com/Improve29)

 **29 Sunset Improvement Project**



Take our 29 Sunset survey
Realice nuestra encuesta 29 Sunset
請填寫29號巴士問卷調查
Kunin ang aming survey tungkol sa 29 Sunset

Have feedback about the 29 Sunset?
¿Tiene comentarios sobre el 29 Sunset?
有關於 29 號巴士的反饋?
Mayroon bang puna tungkol sa 29 Sunset?

Text YES to the number below to take the survey
(209) 255-4260
Envíe un mensaje de texto con la palabra SI al número anterior para realizar la encuesta
請發 "是" 致 以上電話號碼來參加調查
Text ang oo sa numero sa itaas upang kunin ang survey

To take the survey online, visit [SFMTA.com/Improve29](https://sfmta.com/Improve29)
Para realizar la encuesta en línea, visite [SFMTA.com/Improve29](https://sfmta.com/Improve29)
接受在線調查, 請上網 [SFMTA.com/Improve29](https://sfmta.com/Improve29)
Upang kunin ang survey online, bisitahin and [SFMTA.com/Improve29](https://sfmta.com/Improve29)



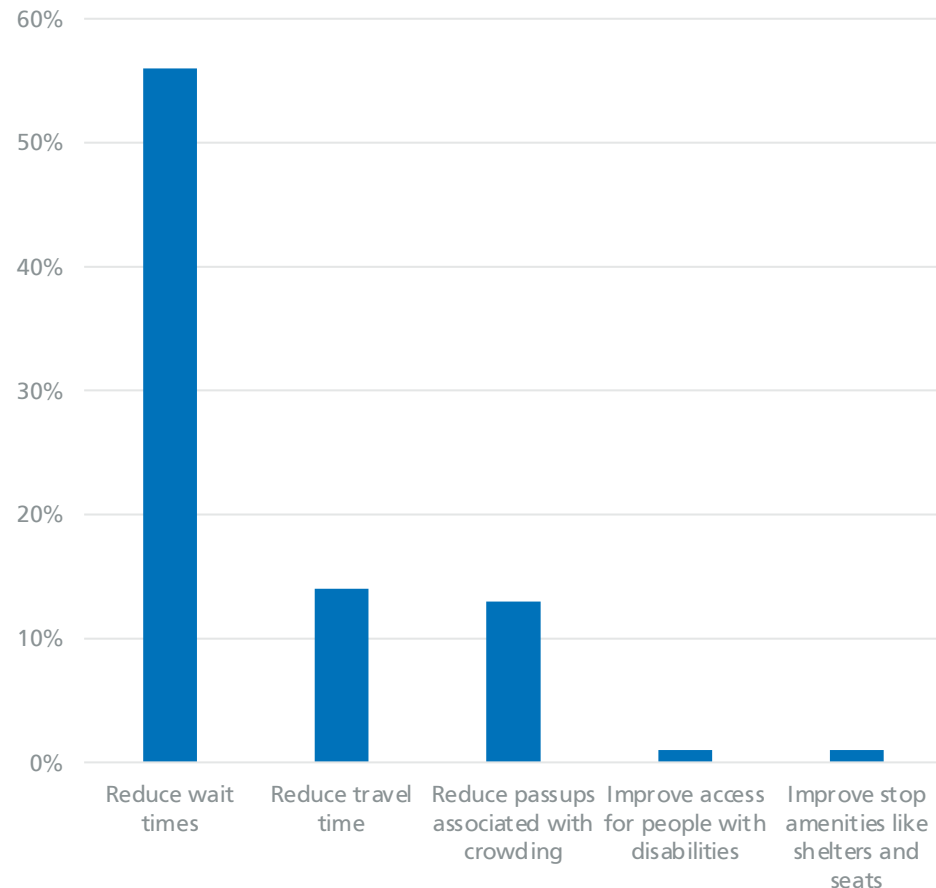
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[SFMTA.com/Improve29](https://sfmta.com/Improve29)

Survey Findings

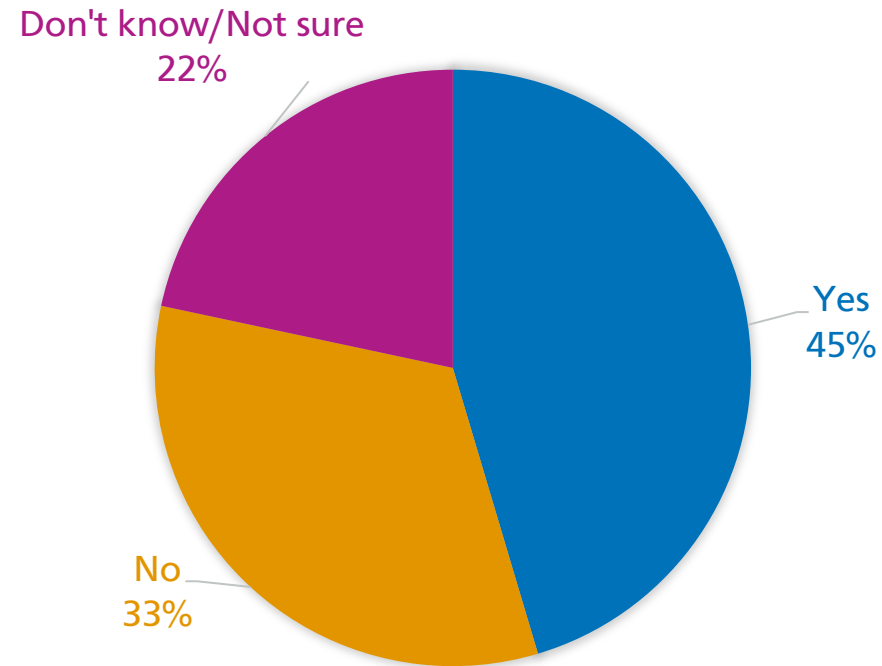
- Top priorities were:
 1. Reducing wait times
 2. Reducing travel times
 3. Reducing pass-ups
- Proposed improvements would address all three

**TOP PRIORITY IMPROVEMENT
FOR THE 29 SUNSET**



Survey Findings

- When asked if they would walk farther to stops for more reliable service:
 - Slightly less than half (45%) said yes
 - One-third (33%) said no
 - Slightly less than a quarter (22%) unsure



Would you be willing to walk an extra 3-5 minutes to your stop for more reliable transit service on the 29 Sunset?

Community Meetings

- Met with Board of Supervisors and community stakeholders
- Hosted “listening tour” to hear concerns, understand priorities and explore potential solutions
- Major themes:
 - Frustration about long waits, crowding, pass-ups, slow trips
 - Want more frequent service
 - Want Rapid service
 - Concern about possibility of stop removal
 - Interest in improvements to signal priority

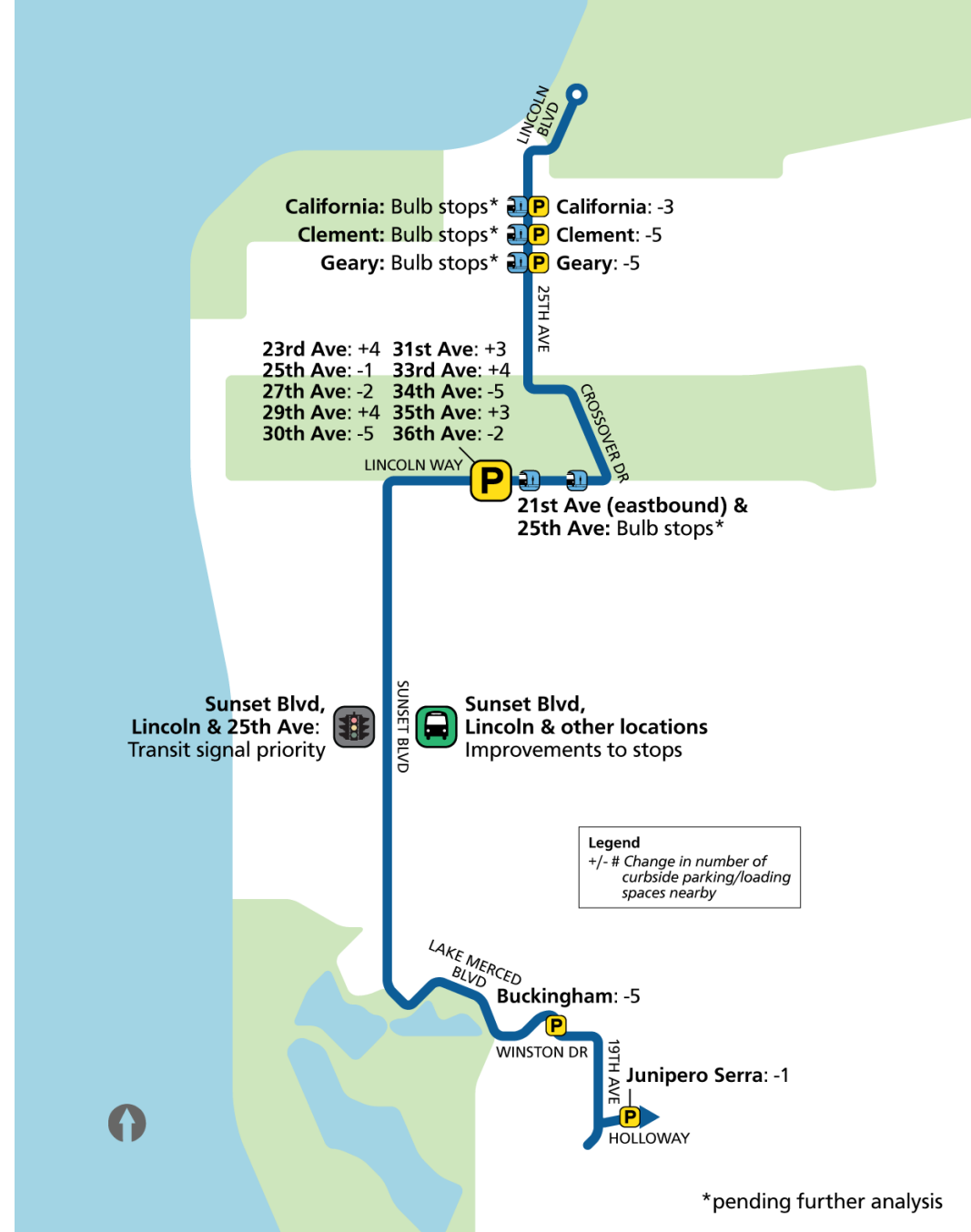
Proposals

- New, larger sidewalks at stops on Sunset Boulevard, Lincoln Way near Golden Gate Park
- Bulb stops that allow buses to stop without having to pull back into traffic
- More room for shelters, more comfortable waiting areas



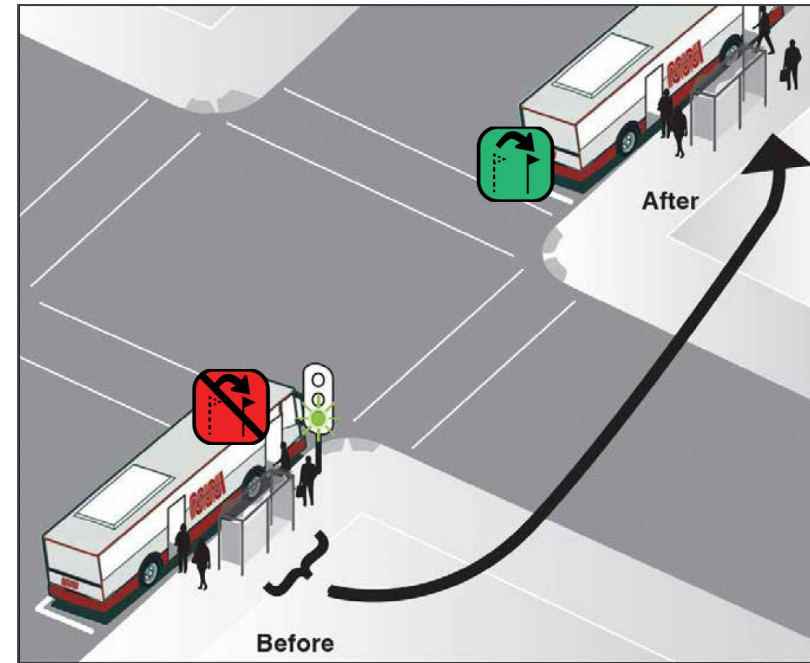
Proposals

- Bulb stops on Lincoln Way, 25th Avenue (pending further analysis)
- Transit signal priority to give green light to buses at intersections that reduces delays
- Parking impacts at some intersections, but little net change



Proposals

- Relocate stops based on best practices
 - Remove closely spaced stops (on Sunset Boulevard, generally 680 feet apart, below recommended minimum of 800 feet)
 - Move stops to far side of intersection to reduce delay at signals
 - Improve comfort, accessibility at stops



Proposals

- Most stops on Sunset Blvd 1,360 feet apart (~1/4 mile)
- Stops retained at transfer points, major destinations (e.g. St. Ignatius College Preparatory & A.P. Giannini Middle School)
- Stops by Golden Gate Park consolidated at signalized crosswalks/park entrances



Proposals

- Stop pattern reflects that of Route 28 19th Avenue (locations identical between Judah and Wawona)



Benefits

- Estimated 15-20% time savings between Junipero Serra and Baker Beach (~15 minutes round trip)
- Delay reduction will also reduce long wait times and crowding
- More frequent service will require additional funding



Coordination

- Working with other SFMTA, City projects on west side, including Geary Boulevard Improvement Project (not shown)

Projects In Motion

Golden Gate Park Access & Safety Program

Co-lead: SFMTA, Rec Park

19th Avenue Improvements

Co-Lead: Public Works, Caltrans

Great Highway Project

Lead: Rec Park
Partner: SFMTA

29 Sunset Improvement Project

Lead: SFMTA
Partner: Public Works

Westside Pump Station

Lead: PUC

Sloat-Skyline Intersection

Lead: SFMTA
Partner: Caltrans

Ocean Beach Climate Adaptation Project

Lead: PUC
Partners: Rec Park, SFMTA, Public Works

Skyline Blvd - Great Hwy Signalization Project

Lead: Caltrans
Partners: SFMTA, Public Works



Next Steps

- Refine proposals based on feedback
- Seek SFMTA Board approval this spring
- Proceed to Phase 2 (south side)
- Seek voter approval for 29R Sunset Rapid funding (TBD)



Thank You

29 Sunset Improvement Project Info

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[SFMTA.com/Improve29](https://sfmta.com/Improve29)

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