

29 Sunset Improvement Project

SFMTA Board of Directors June 6, 2023

29 Sunset Improvement Project

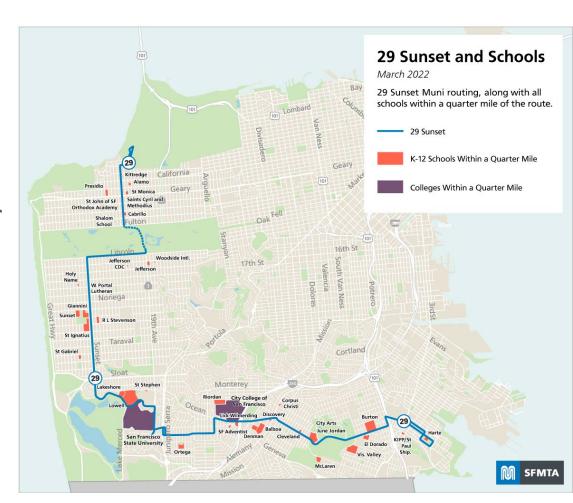
- Muni Forward project to improve:
 - transit travel time and reliability,
 - rider amenity, safety and accessibility,
 - and crosstown transit options
- ... on busy route (14,000 riders per day)



- Two-phase project, starting on west side
- "Paves the way" for 29 Rapid

About the 29 Sunset

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



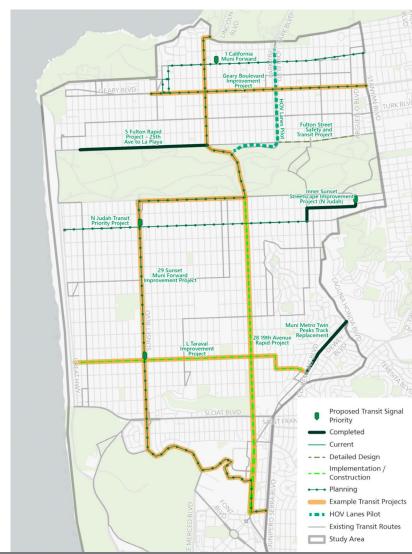
Muni Forward

- About 80 miles of reliability upgrades approved or built since 2014
- Ridership increased 14% on Rapid bus from 2016 to 2018
- Time savings of 9-20% or more in seven corridors
- Time savings on transit lanes implemented during the pandemic: 11-31%



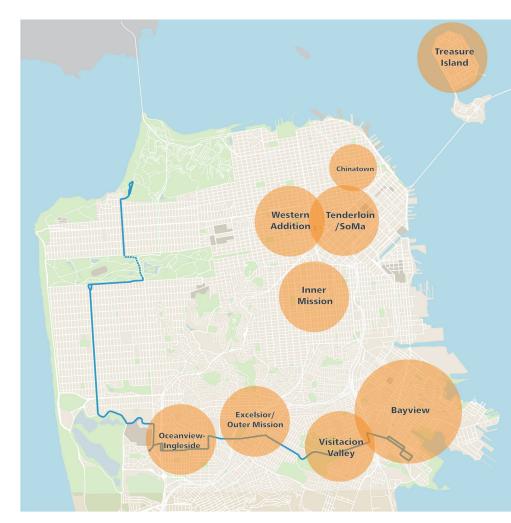
West Side Transportation Strategy

- 29 Sunset just one of many SFMTA projects on the West Side (map shows current transit projects)
- Lincoln Way Quick-Build Project pedestrian and bicycle safety improvements starting this summer



SFMTA Service Equity Strategy

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

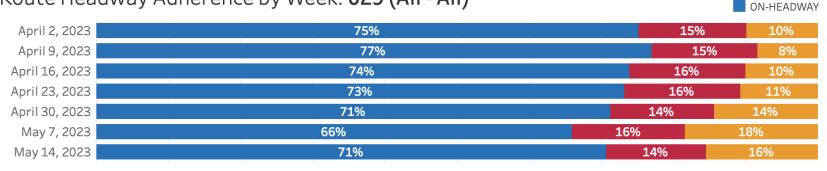


Muni Service Equity Strategy neighborhoods are areas with high percentages of households with low incomes and people of color

Reliability

- Recent on-time performance generally in 70-80% range, compared to ~80+% systemwide
- 20-30% of arrivals bunched or gapped

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.

BUNCH

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



Photograph by Aaron Bialick

 Recently approved near- to far-side stop relocations and improvements on Sunset Blvd to be implemented along with repaving project through 2024

Community Engagement

Project conceived in response to community organizing, including from students



San Francisco Youth Commission meeting

Lowell HS Instagram campaign

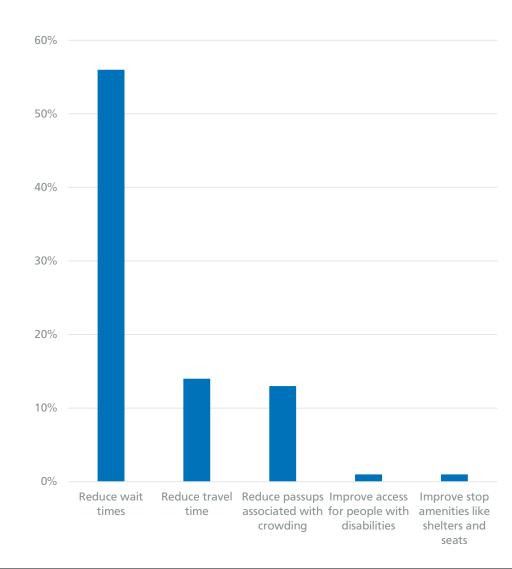
Community Engagement

- 2019: Initial meetings
- Fall 2021: Community survey
- Spring 2022: Stakeholder listening tour
- Winter 2022-23: Proposals
 - Open houses
 - Q&A session
 - Stakeholder meetings
 - Merchant visits



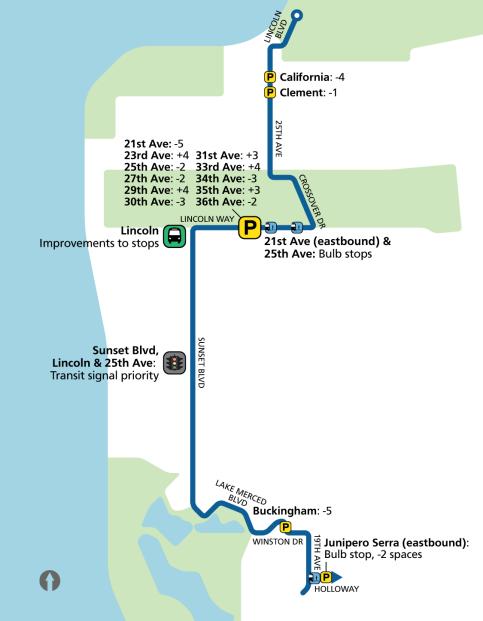
Community Engagement Findings

- Need for greater reliability and reduced travel times, crowding and pass-ups
- Concerns about stop removal, primarily on Sunset Blvd
- Desire for Rapid service



Proposals

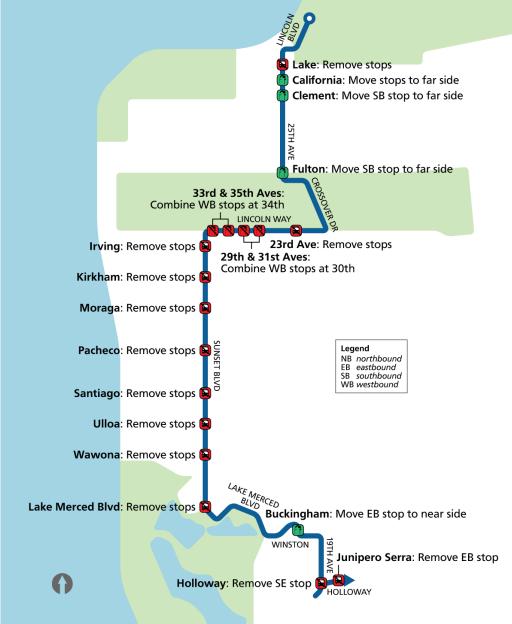
- Improved stops on Lincoln
- Bulbs on Lincoln, Holloway
- Transit signal priority upgrades
- Limited parking impacts



NOTE: Proposed changes at 25th/Geary are no longer being considered as part of this phase of the project, and will be further evaluated after the design for the Geary Boulevard Improvement Project is complete.

Proposals

- Stop removals, primarily on Sunset where existing spacing well below recommended minimum
- Stops by Golden Gate Park relocated to signalized crosswalks/park entrances
- Stops moved near to far side at signalized intersections



NOTE: Proposed changes at 25th/Geary are no longer being considered as part of this phase of the project, and will be further evaluated after the design for the Geary Boulevard Improvement Project is complete.

Proposals

 Sunset stop pattern reflects 19th Avenue (locations identical between Judah and Wawona)



Costs & Benefits

- Estimated cost of ~\$9.5 million
- 15-20% time savings between Junipero Serra and Baker Beach (~15 minutes round trip)
- Delay reduction will also reduce long wait times and crowding



Today's Legislation

- Stop removals and relocations
- Curb use changes, including red curbs where there would be bulbs (limited parking impacts)
- Bus zone lengthening
- Part-time bus zone (parking at other times) at 25th Ave
 & California

Next Steps

- Today: Phase one legislation at SFMTA Board
- Summer: Begin phase two (south side) community planning process
- Starting later this year through 2024: Quick build implementation, including stop removals
- 2024: Anticipated phase two legislation to SFMTA Board
- 2025-2026: Anticipated remaining phase one construction
- 2027-2028: Anticipated phase two construction (quick build may occur earlier)