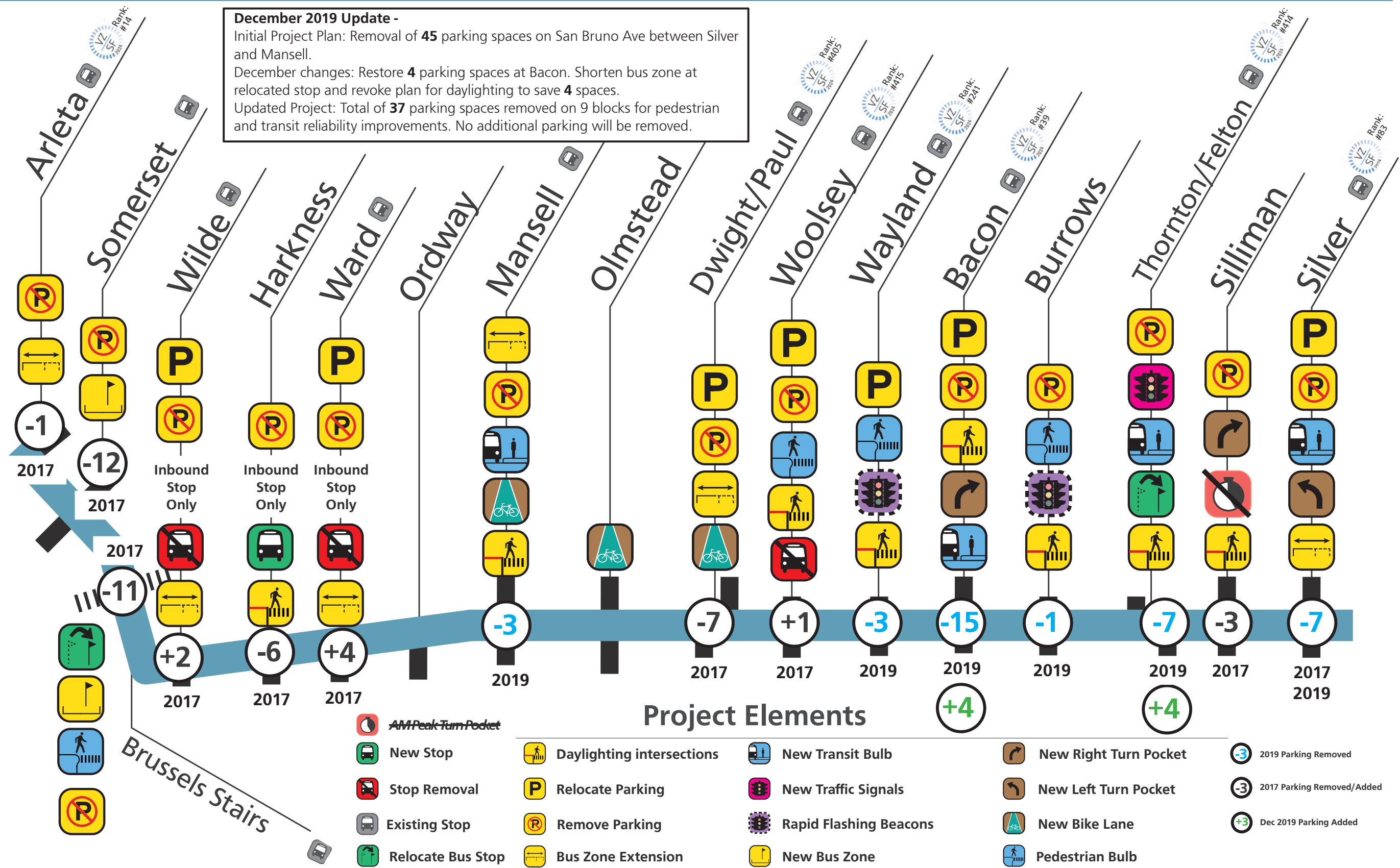
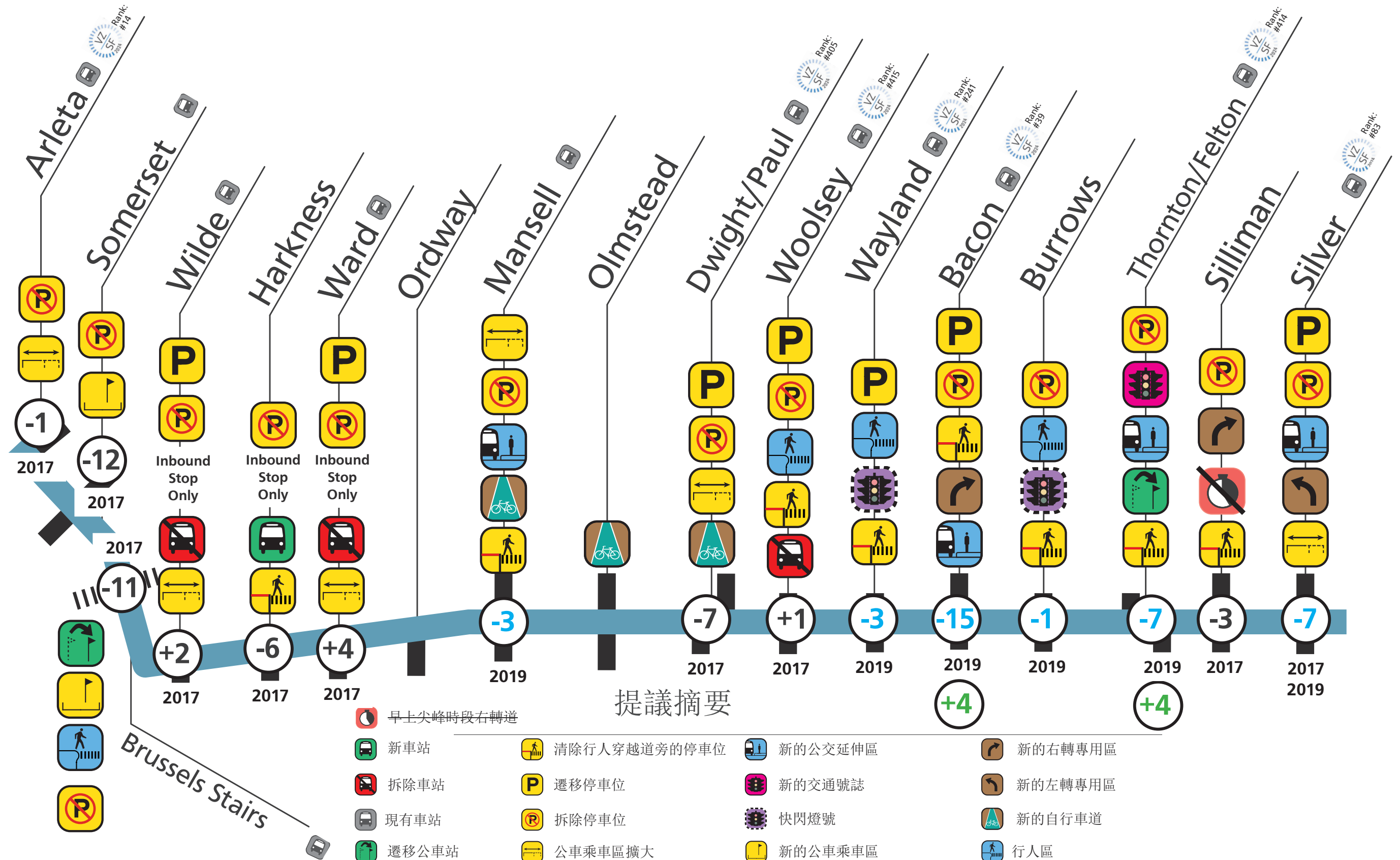


Project Summary

December 2019 Update -
 Initial Project Plan: Removal of **45** parking spaces on San Bruno Ave between Silver and Mansell.
 December changes: Restore **4** parking spaces at Bacon. Shorten bus zone at relocated stop and revoke plan for daylighting to save **4** spaces.
 Updated Project: Total of **37** parking spaces removed on 9 blocks for pedestrian and transit reliability improvements. No additional parking will be removed.



提議摘要





Parking & Loading Availability on San Bruno Ave


Parking Need	Parking Management Tool	How applied on San Bruno Ave?
Businesses need freight loading/unloading access	Yellow curb (commercial loading zone)	Yellow zones are combined, extended, removed or added based on merchant feedback.
Shops need quick-stop parking (dry cleaning, coffee, ATM, etc.)	Green curb (10-30 minute limit)	Green zones are added throughout corridor based on merchant feedback.
Shops and restaurants need customer parking	Meters (generally 1-2 hour limit)	Conversion of non-metered spots is recommended in the commercial zone to increase parking availability.
Businesses need patron drop-off/pick-up (theaters, day-cares, institutions/centers, etc.)	White curb (passenger loading, 5-minute limit)	No additional white zones are currently in the project.
Parking for people with disabilities	Blue curb (Placed near curb ramps)	Additional spots were added as needed.
Customers who ride bikes need more official bike parking	Bike racks	Bike racks can be added as an amenity through a separate MTA program.
Muni Buses	Bus Zones, Flag Stops, Bus Bulbs	Extended Muni stops and transit bulbs accommodate the frequency of routes.



Intersection Detail: Arleta to Brussels Stairs

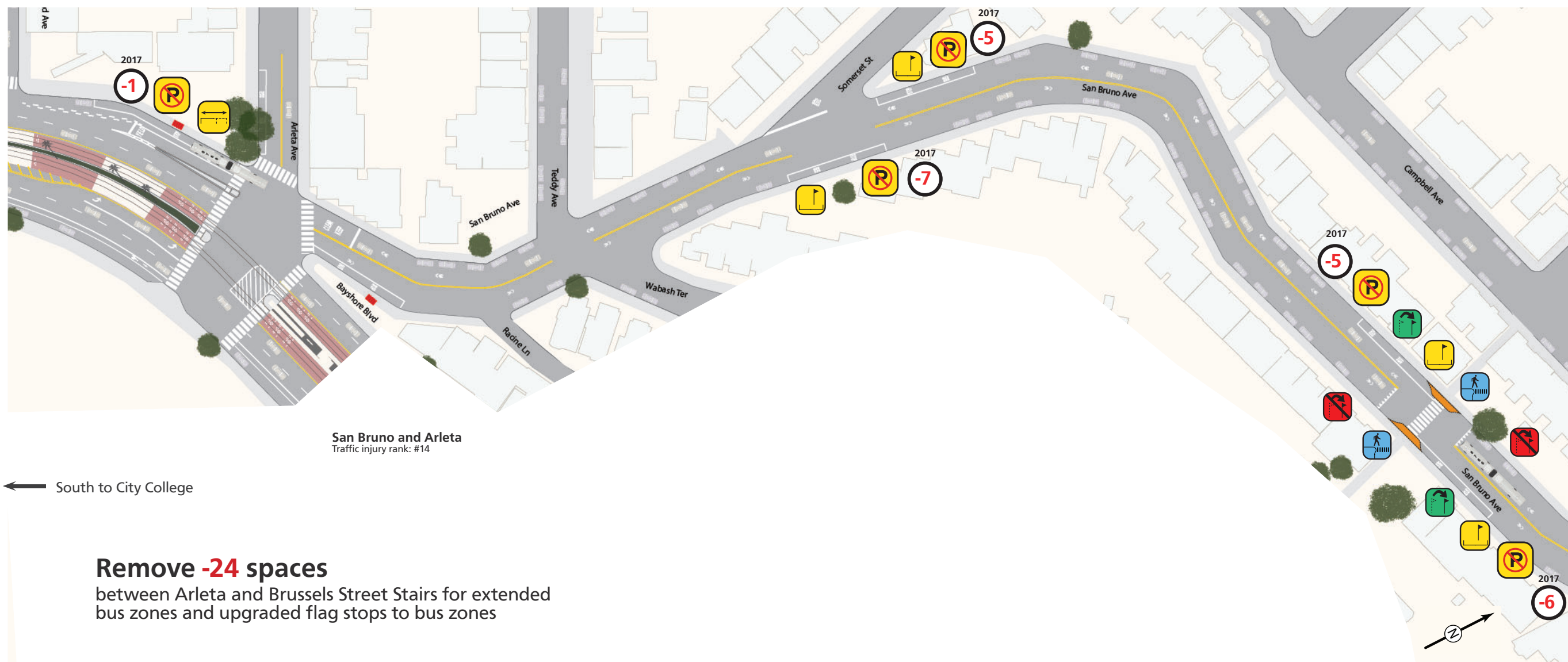
 **Extend Bus Zones** (Aug 2017)
at Arleta

 **Upgrade to Bus Zones** (Aug 2017)
at Somerset St and 3800 San Bruno Ave
(Brussels St Stairs)

 **New Pedestrian Bulbs** (Oct 2019)
at 3800 San Bruno Ave
(Brussels St Stairs)

 **Parking Removal** (Aug 2017)
at Arleta, at Somerset, and
Brussels St Stairs

  **Relocate Stops** (Aug 2017)



San Bruno and Arleta
Traffic injury rank: #14

← South to City College

Remove -24 spaces
between Arleta and Brussels Street Stairs for extended
bus zones and upgraded flag stops to bus zones


North to Downtown
→


Intersection Detail: Campbell to Ordway


 **New Inbound Stop** (Aug 2017)
at Harkness St

 **Remove Inbound Stops** (Aug 2017)
at Ward St and at Wilde Ave

 **Daylighting Intersection** (Aug 2017)
at Harkness St

 **Extend Bus Zones** (Aug 2017)
at Wilde Ave and Ward St

 **Parking Removal** (Aug 2017)
at Wilde Ave and Ward St

 **Add Parking** (Aug 2017)
at Wilde Ave, east side, and Ward St, east side



← South to City College

North to Downtown →

Remove -11 spaces
Add +11 spaces
Parking Neutral Changes
 between Wilde and Ward for extended bus zones and
 bus stop consolidation


Intersection Detail: Mansell to Paul/Dwight

 **New Transit Bulb** (2019)
at Mansell St (southbound)

 **Add parking meters** (2019)
On San Bruno Ave at Paul Ave, west side
On Dwight at San Bruno Ave, north and south side

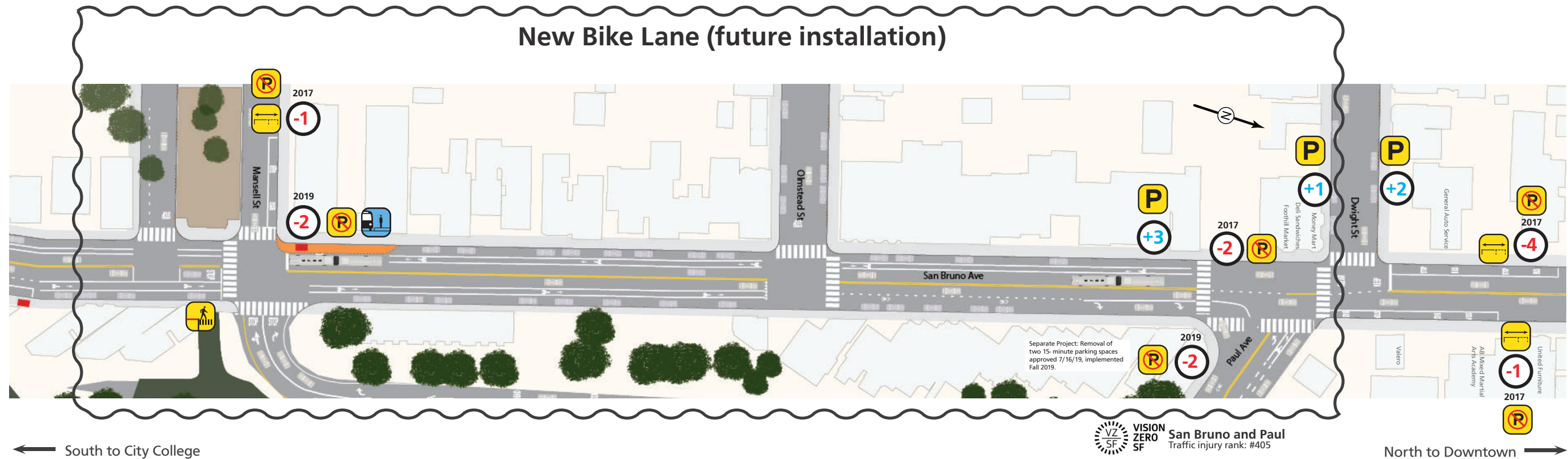
 **Parking Removal** (2019)
at Mansell St

 **Extend Bus Zones** (Aug 2017)
at Dwight St, Paul Ave, and Mansell St




 **Parking Removal** (Aug 2017 and Oct 2019)
on San Bruno Ave at Dwight St/Paul Ave

 **Daylighting Intersection** (Aug 2017)
at Mansell St/ US-101 on-ramp

New Bike Lane (future installation)



Remove -10 spaces
between Mansell and Dwight/Paul for upgraded flag stop to transit bulb and extended bus zones for longer buses

- January 2020 Parking Change Proposal:**
-  1) Convert 3 one hour parking spaces to 3 general meter or 3 green time limited meter spaces on west side of San Bruno at Dwight.
 -  2) Convert 2 general parking spaces to 2 general meter spaces on north side of Dwight.
 -  3) Convert 1 general parking space to 1 general meter spaces on south side of Dwight.

Intersection Detail: Woolsey to Bacon

 **Remove Stop** (Aug 2017)
at Woolsey St


 **Rapid Flashing Beacon** (2019)
at Wayland St

 **New Turn Pockets** (2019)
at Bacon St


 **Daylighting Intersection** (Aug 2017)
at Woolsey St, Wayland St, and Bacon St

 **New Transit Bulbs** (2019)
at Bacon St

 **Parking Removal** (2019)
at Bacon St for new turn pockets
and extended transit bulb

 **Add Parking Meters** (2019)
On San Bruno Ave between Woolsey St and Wayland St
On Woolsey St and Wayland St, East of San Bruno Ave

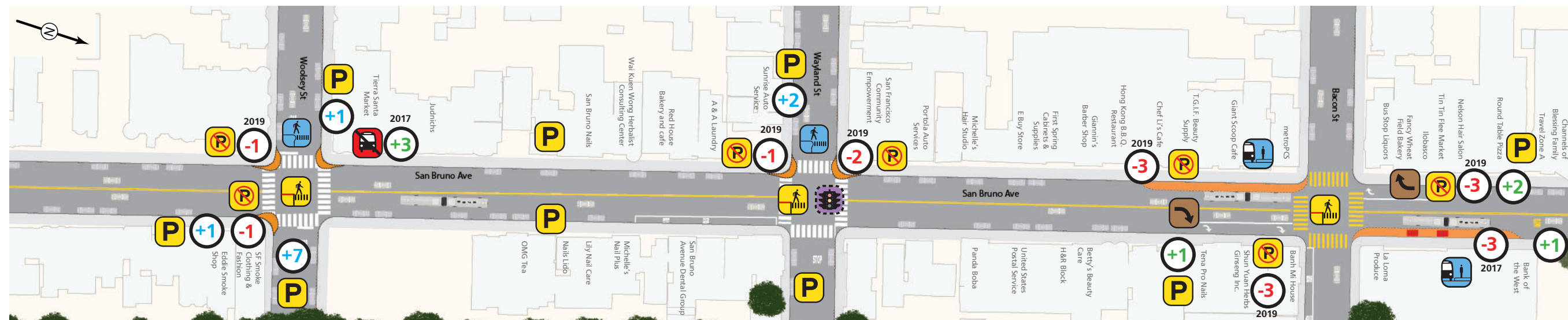
 **New Pedestrian Bulbs** (2019)
at Wayland St, Woolsey St

 **Add Parking Meters**
(Dec 2019)
On San Bruno Ave at Bacon

 **VISION ZERO SF** San Bruno and Woolsey
Traffic injury rank: #415




 **VISION ZERO SF** San Bruno and Wayland
Traffic injury rank: #241

 **VISION ZERO SF** San Bruno and Bacon
Traffic injury rank: #39




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→ North to Downtown

- January 2020 Parking Change Proposal:**
-  1) Convert 7 general parking spaces to 7 general meter parking spaces on Woolsey
 -  2) Convert 1 general parking space to 1 green time limit or yellow loading zone on southeast corner at Woolsey
 -  3) Convert 1 general parking space to 1 green time limit on northwest corner of Woolsey

January 2020 Parking Change Proposal:

-  1) Convert 2 one hour general parking spaces to 2 general meter parking spaces on south side of Wayland.


Remove -20 spaces
Add +3 spaces (2017), Add +3 spaces (2019)
Net loss -14 spaces
between Woolsey and Bacon for extended bus zones, transit bulbs and turn pockets

- December 2019 Parking Changes:**
-  1) Add 2 spaces (removes 3 instead of 5). Convert these 2 spaces to 15 min green time limited meter spaces to facilitate pick-up and drop off.
 -  2) Add 1 space (removes 3 instead of 4). Convert to 1 green time limit meter space. Tradeoff is a parked car would reduce effective right turn pocket by half. Driveways act as transition zone into turn pocket.
 -  3) Add 1 space by converting extra long parking space into 2 spaces.



Intersection Detail: Burrows to Thornton


 **Rapid Flashing Beacon** (Nov 2019)
at Burrows St

 **Daylighting Intersection** (Nov 2019)
at Felton St

 **New Pedestrian Bulb** (Oct 2019)
at Burrows St


 **Parking Removal** (Nov 2019)
at Burrows St and Felton St

  **Relocate Stops** (Dec 2019)
at Felton St

 **Add Parking Meters** (Dec 2019)
at Felton (bus zone relocated across Felton)

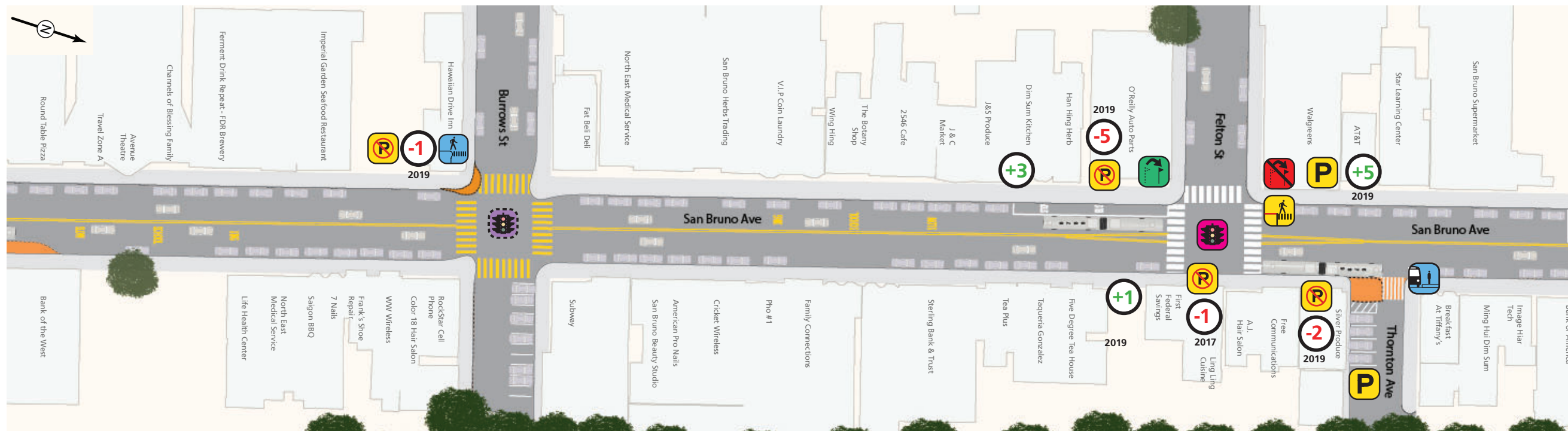
 **Extend Bus Zone** (Aug 2017)
at Felton

 **New Traffic Signal** (Nov 2019)
at Felton St

 **Relocate Parking** (Oct 2019)
at Thornton Ave
(from northside to southside)

 **New Transit Bulb** (Oct 2019)
at Thornton Ave (northbound)

 **VISION ZERO SF** San Bruno and Felton
Traffic injury rank: #414



← South to City College

Remove -13 spaces
Add +5, Add +3, Add +1 (2019)
Net loss -4 spaces

between Burrows and Thornton for extended bus zone and transit bulb. Stop relocation is parking neutral.





December 2019 Parking Changes:

- 1) Add back 3 spaces (removes 5 instead of 8) at relocated bus zone (from Walgreens to O'Reilly Auto Parts).
- 2) Initial proposal to remove 1 space on eastside of San Bruno Ave at Felton for daylighting at crosswalk. Will retain to keep 1 space. Tradeoff is reduced pedestrian visibility.

North to Downtown →

Intersection Detail: Thornton to Silver


 **Right Turn Lane** (Dec 2019)
on southbound San Bruno Ave at grocery store

 **Daylighting Intersection** (Aug 2017)
at Silliman St

 **AM Peak Turn Pocket** (2019)
on San Bruno Ave (east curb) south of Silliman
(will not move forward, removed from scope)

 **Extend Bus Zone** (Aug 2017)
at Silver Ave

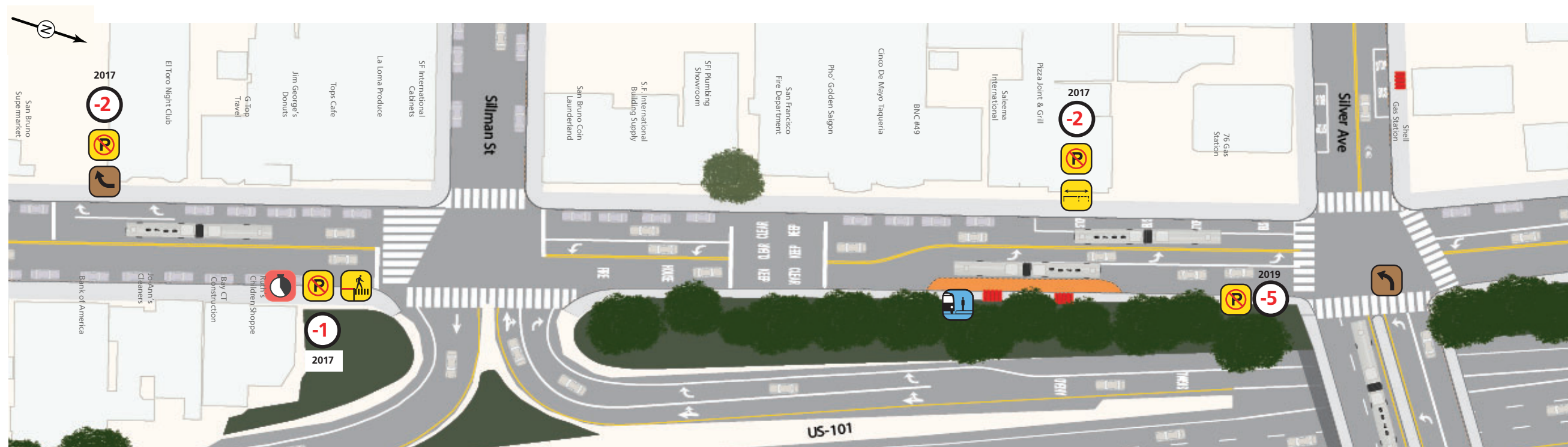
 **Left Turn Pocket** (2018)
on Silver Ave

 **New Transit Bulb** (Oct 2019)
at Silver Ave (northbound)

 **Parking Removal** (Oct 2019)
at Silver for wider lane and
extended bus zone (Aug 2017)

Remove -10 spaces
between Thornton and Silver for turn pockets, daylighting,
extended bus zone.

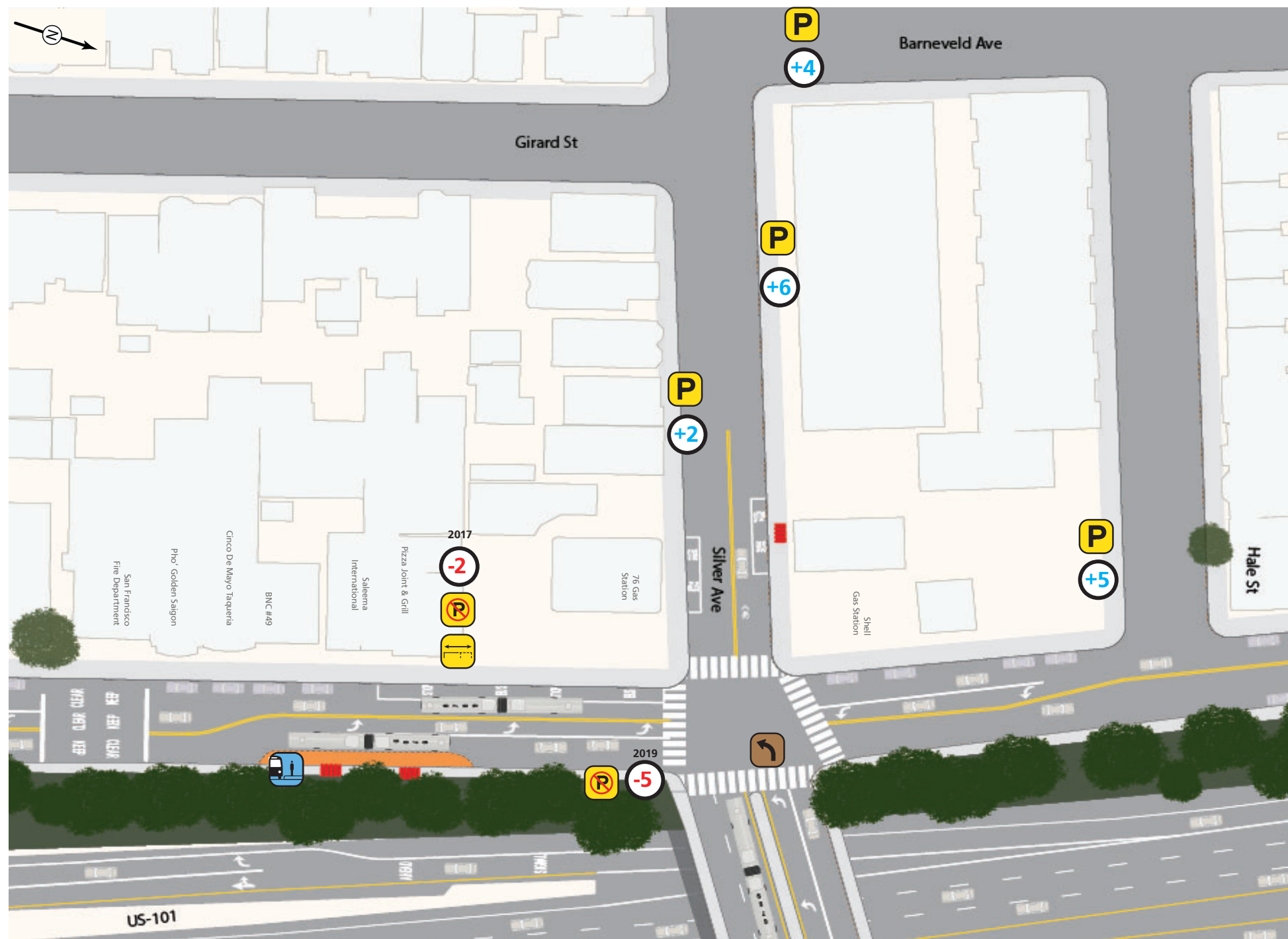
 **VISION ZERO SF** San Bruno and Silver
Traffic injury rank: #83



← South to City College

North to Downtown →

Intersection Detail: Silver to Hale



← South to City College

North to Downtown →

January 2020 Parking Change Proposal:

- +6** 1) Convert 6 general parking spaces to 6 general meter parking spaces on north side of Silver between San Bruno Ave and Barneveld.
- +4** 2) Convert 4 90 degree parking spaces on northeast corner of Barneveld to 4 general meter parking spaces.
- +2** 3) Convert 2 existing green zone spaces to green meter parking spaces on south side of Silver at San Bruno Ave.
- +5** 4) Convert 5 general parking spaces to 5 general meter parking spaces on south side of Hale at San Bruno Ave.

P Add Parking Meters (2019)
On Barneveld, on Hale, on Silver

P Parking Removal (Oct 2019)
at Silver for wider lane and extended bus zone (Aug 2017)

Bus Transit Bulb (Oct 2019)
at Silver Ave (northbound)

Left Turn Pocket (2018)
on Silver Ave

Extend Bus Zone (Aug 2017)
at Silver Ave