



SFMTA

# Vision Zero – Quick-Build Strategy

SFMTA Board of Directors

04.02.19

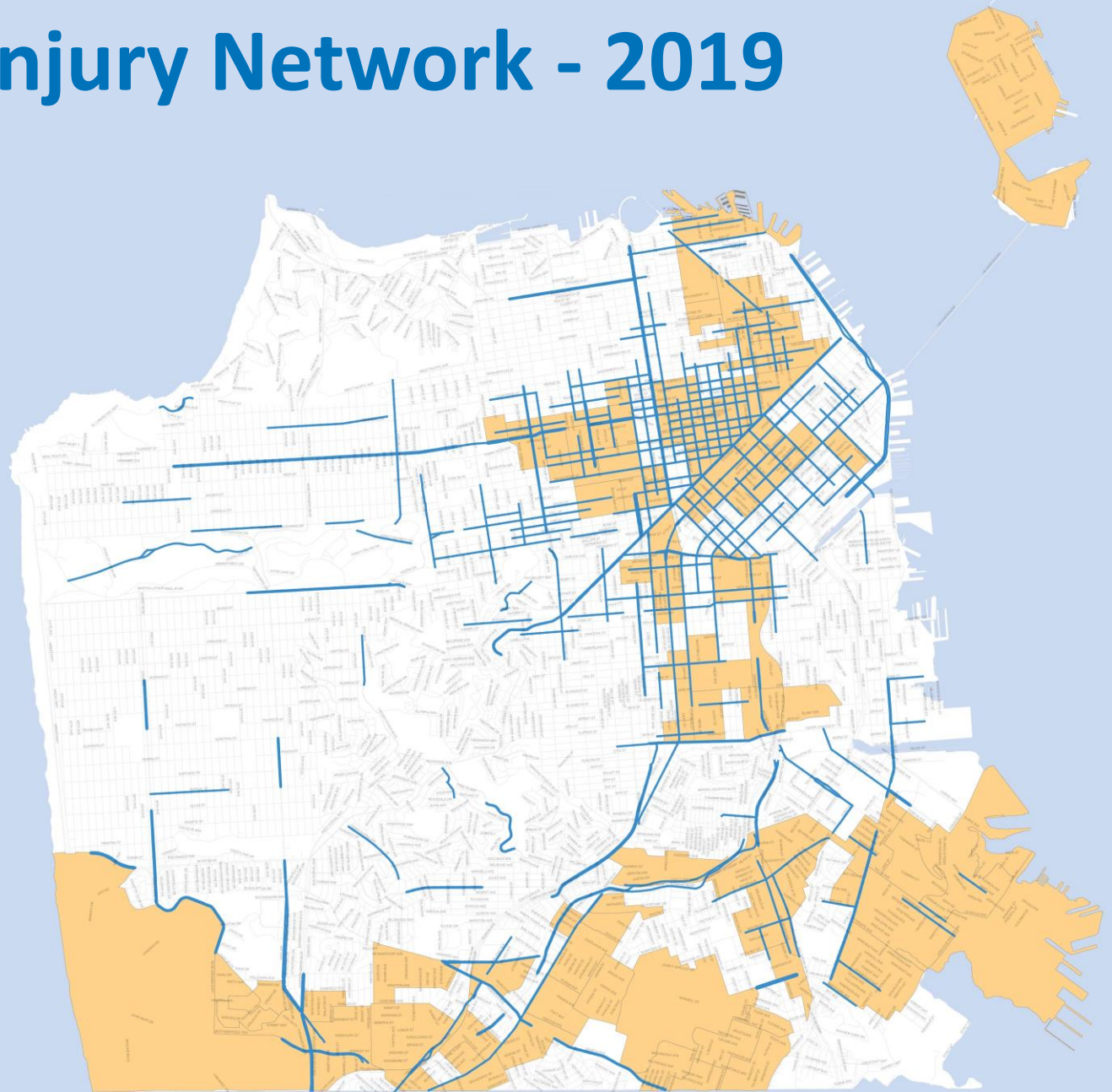
Tom Maguire, Sustainable Streets Director

# Introduction

- Vision Zero adopted in 2014
- Recent fatal crashes underscore need for continued urgency and quick action
- Mayor Breed and SFMTA Board have challenged SFMTA to increase the pace of project delivery
- 2019 Action Strategy

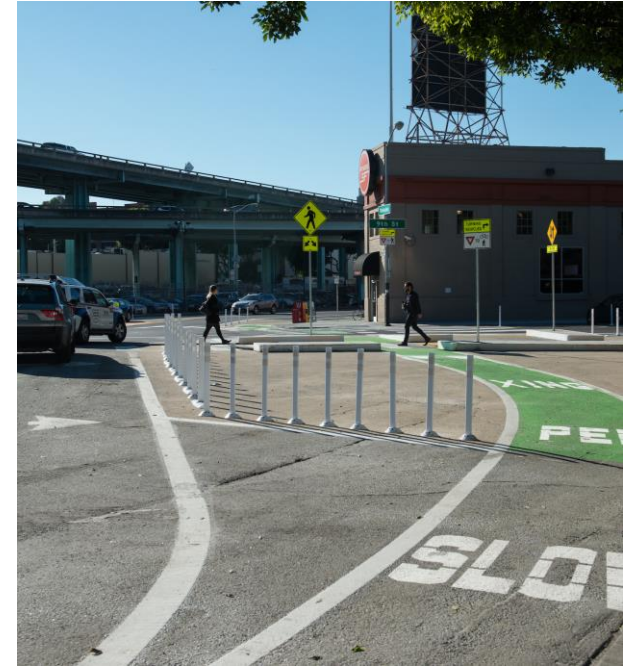


# SF High Injury Network - 2019



# 2019 Action Strategy– Safe Streets

- Install 8 miles annually of high-impact sustainable travel lanes
- Reduce project delivery timelines on 5 corridors within the next 2 years
- Complete near-term improvements (signal timing and crossing markings) at all intersections on the High Injury Network in 5 years



# Vision Zero Capital Projects

- Invest on streets with the highest killed/severe injured

Highest Crash Corridors	Vision Zero Investments	Status
6 <sup>th</sup> Street	6 <sup>th</sup> Street Pedestrian Safety Project	In Design
South Van Ness	South Van Ness Signal Upgrades	Construction Pending
Market Street	Better Market Street	In Design
Hyde Street	Tenderloin HIN Plan	Planning
Van Ness	Van Ness BRT	Under Construction
Turk Street	Turk Street Protected Bike Lane	Complete
Geary Blvd	Geary BRT	Under Construction
Polk Street	Polk Streetscape Project	Complete
Mission	Mission District MuniForward	Complete
Broadway	Broadway Chinatown Streetscape	Complete
Masonic	Masonic Streetscape	Complete

# Quick-Build Projects

- Major capital projects take years to deliver
- Quick-build projects are increasingly important tool to deliver improvements faster
  - 7<sup>th</sup>, 8<sup>th</sup>, Folsom, Turk, Townsend, Valencia
- Expand focus on quick-build where possible\*

*\*Not everything can be quick-build (e.g, traffic signals, overhead wires, sidewalks)*

# Quick-Build Projects



# Quick-Build Projects

10 quick build projects in the ground by the end of 2019

Street	Location	Length (Centerline Miles)
Townsend	3rd to 8th	0.9
6th St	Market to Folsom	0.4
5th St*	Market to Townsend	0.9
Alemany	Congdon to Bayshore	1.1
Brannan St	Embarcadero to 9th	1.4
California St	Arguello to 18th	1.0
Howard St	3rd to 6th	0.5
Indiana St	24th to Cesar Chavez	0.3
Taylor St	Market to Sutter	0.5
Terry Francois Blvd.	Mariposa to Mission Bay Blvd.	0.5

\* Implementation pending relocation of 30 and 45 to 4<sup>th</sup> St



# What's Next

- 90 day plan for Safe Streets projects
  - Capital: 2<sup>nd</sup>, Arguello, Geary, Polk, Van Ness, Lombard
  - Quick-build: Howard, Townsend, Valencia
  - Quarter-by-quarter quick-build delivery
- Comprehensive analysis of High Injury Network
  - Corridors with additional planning/design needed
  - Acceleration of paint and signal timing upgrades to entire 130 miles
- Report to SFMTA Board within 90 days
  - How to streamline approval process
  - Resource needs

# Streamlining Project Approvals

- Navigate trade-offs more quickly
- Build evaluation and iteration into the outreach process through quick-build pilots
- Detailed recommendation to SFMTA Board in May 2019
  - Ensure legal authority and environmental review
  - Standards for community outreach and engagement
  - Role of pilots in making outreach more real

# Resource Needs

- Quick-build projects place high burden on city staff
  - Project delivery with city crews
    - Faster!
    - Resource allocation and trade-offs
  - Maintain preventive maintenance staffing
- Potential revisions to CIP and fund programming