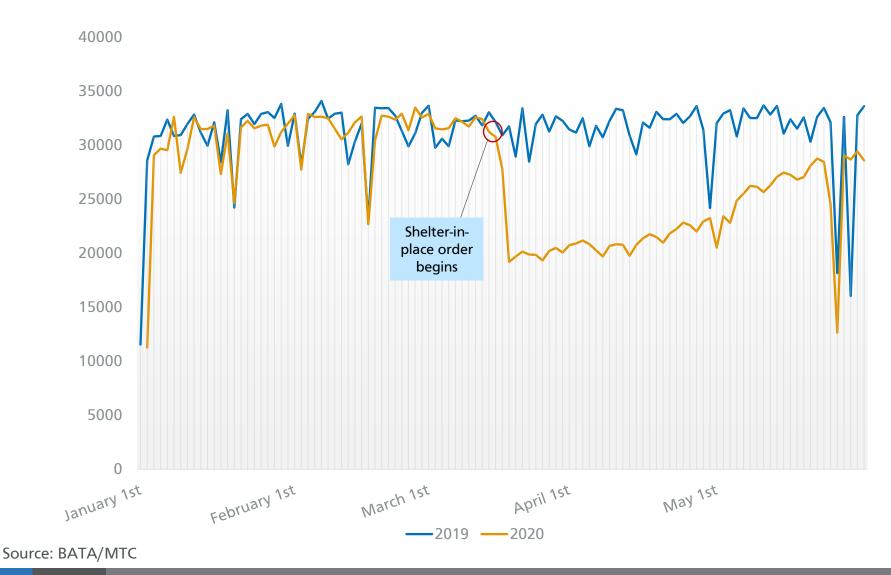


# **Transportation Recovery Plan**

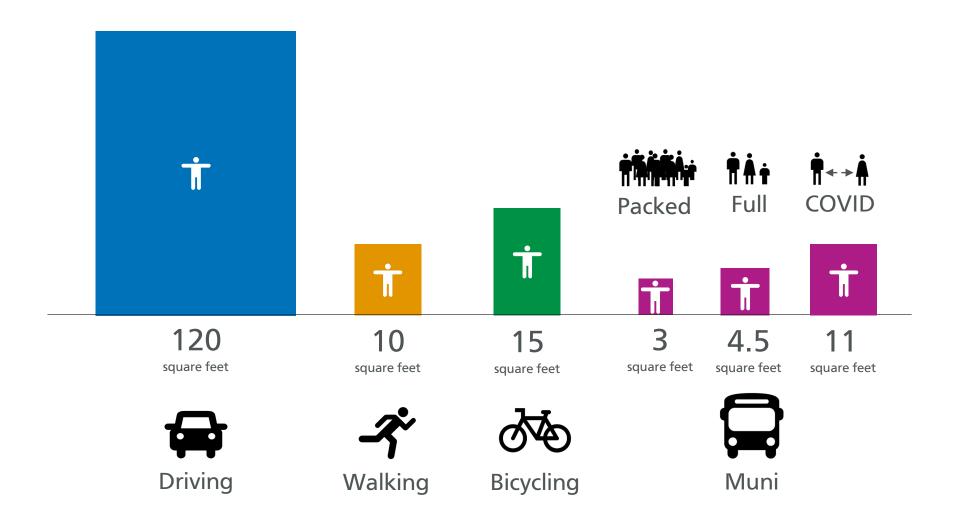
Transportation Authority Board
June 23, 2020



#### **Bay Bridge Weekday AM Peak Toll Plaza Volumes**



# Space required to move one person<sup>†</sup>





## How does this apply to ordinary people?



Angela
Downtown Office Worker
Lives in Sunset
Normally takes Muni



Tina
Restaurant Worker in SOMA
Lives in Bayview
Drives



Terrance
Works at Kaiser on Geary
Lives in Castro
Normally takes Muni



Derek
Business Owner in Mission District
Lives in Oakland
Normally takes BART/Muni



#### **Shelter in Place**



Angela
Telecommuting



Tina
Essential Worker
Keeps Driving

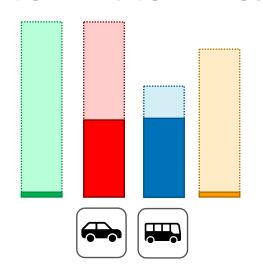


Terrance
Essential Worker
Keeps riding Muni



Derek Furloughed





#### June



Angela
Keeps Telecommuting



**Tina**Keeps Driving

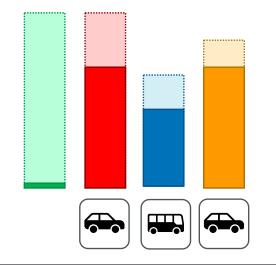


Terrance
Keeps riding Muni, but
it is getting crowded



Derek
Back to work, but driving





#### **Future: No action**



Angela

Back to work and driving, but it is taking longer than her Muni commute did



Tina

Driving, and notices traffic is worse than in January



**Terrance** 

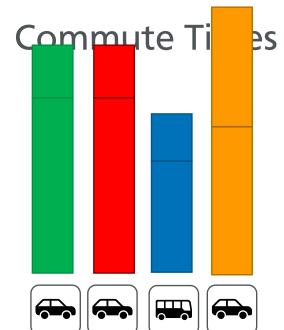
Keeps riding Muni, but it has become slow and crowded



Derek

Driving, and Bay Bridge traffic is really terrible





#### **Future: TRP**



Angela
Biking to work using the
Slow Streets and bikeways







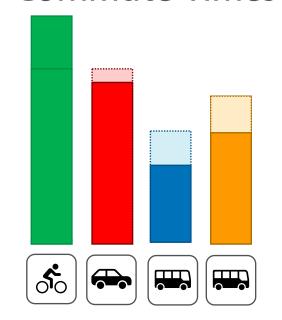
**Tina**Driving, but the commute is a little worse than before



Terrance
Still riding Muni which is less
crowded and faster because it is
protected from congestion



**Derek**Riding Muni and BART is still faster than driving





## **Transportation Recovery Plan Overview**

Anticipated Transportation Demand Drivers	Shelter-in-place Essential trips only	Increase in trips for outdoor recreation and to neighborhood commercial (pick-up/ delivery)	Expansion of trips to neighborhood commercial corridors and to large institutional employers	Increased trips to neighborhood commercial corridors	School trips Trips to commercial corridors stablize Start of increased trips downtown	Trips to downtown increase until transit and roadway capacity is exceeded	Relaxation of distancing requirements permits transit to carry more people per vehicle, allowing trips downtown to increase	Health orders lifted permitting return of travel behaviors to 'new normal'
Muni Service	Core Service	Increased frequency on Core Service routes	Core Service + two additional routes, and capacity increases	No change	Rail service resumes, expansion of coverage and frequencies	No change	Final expansion of service coverage and frequencies	Resume special Muni service plans for historic vehicles and special events
Transit Lanes	Existing network	No change	Begin installation of temporary treatments in critical locations	Continuing targeted temporary treatments installation	Continuing targeted temporary treatments installation	Continuing targeted temporary treatments installation	Wrap up installation of temporary treatment; install permanently legislated lanes	Resume regular Muni Forward program
Bicycle Network	Existing network	No change	Begin installation of previously approved bike lanes	Continue installation of previously approved bike lanes	Continue installation of previously approved bike lanes	Continue installation of previously approved bike lanes	Potential expansion of bicycle network	Resume bike network expansion program
Slow Streets	5 corridors	Citywide expansion of Slow Streets program	Continued expansion of Slow Streets locations	Continued expansion of Slow Streets locations	Program includes permanent Quick Build features	No change	Slow Streets becomes ongoing tool for short term street closures	No change
Sustainable Streets Operations	Emergency and essential repairs only	Field staff return to work; prioritize 311 calls & deferred maintenance	Bikeshare / scootershare resume full service. Implement transit/bike lanes	No change	Resume work on capital projects. Crossing Guards back on duty	No change	Implement/refine projects in response to emerging demands	No change
Parking Enforcement	Ticketing suspended for most violations except color curb. Meter time limits waived	No change	Enforcement for street sweeping will resume; review of meter policies to support businesses	Possible changes in meter policy to support businesses	Parking enforcement resumes for all violations. Customer Service Center reopens	No change	No change	No change
Parking & Curb Management	Some city-owned garages closed. Additl curb space given to COVID testing, grocery stores, Muni stops, curbside pickup	Provide temporary loading zones to support delivery/ pickup	Parking garages reopen. Support Shared Spaces program	Support Shared Spaces program	Review/repurpose curb space to support economic recovery	Review of temporary expansion of sidewalks to support increased capacity while distancing	Begin transition to post crisis curb management strategy	Transition to long-term curb management strategy
Taxi, Paratransit & Accessibility	ETC card established to provide assistance to people too far from core Muni service	Taxis install new plastic barriers	Taxi customer service window reopens	No change	Discount ID center reopens	No change	Continuation of ETC program after emergency ends	No change

Note: Subject to Change

















# A New Way to Engage People

- Adapting outreach techniques to COVID-19 era
- On-the-ground, real-time monitoring and outreach to evaluate the temporary treatments
- Actively solicit feedback from marginalized communities
- Unless there is a public process to legislate, temporary treatments will automatically sunset



## **Evaluation Process**

- Community input will shape the evaluation framework, tools and monitoring, with a focus on equity, health and economic recovery
- Public engagement and evaluation will guide whether and what longer-term improvements are pursued



## **Today's Session**





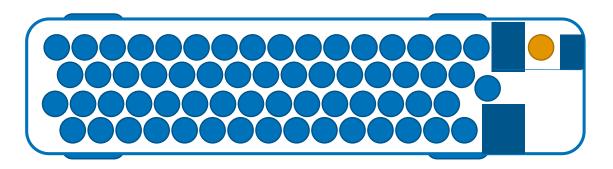




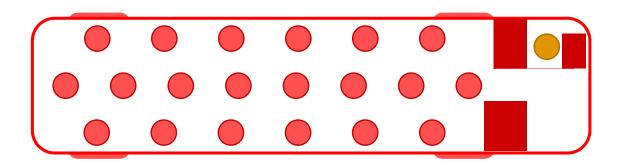


# Muni serves those who need it most Communities of Title VI Routes Non Title-VI Routes Concern **Under 5 Minutes** 5-10 Minutes 10-15 Minutes 15 Minutes of Over Effective 6/13/2020

## Distancing requirements cut our capacity by two-thirds



## **Before COVID** crisis



**Today** 

## Muni Faces Major Service Reductions

30% Lost Service Due to COVID-19 Impacts In addition to capacity loss, service hours will decrease by **30**% due to COVID-19 impacts

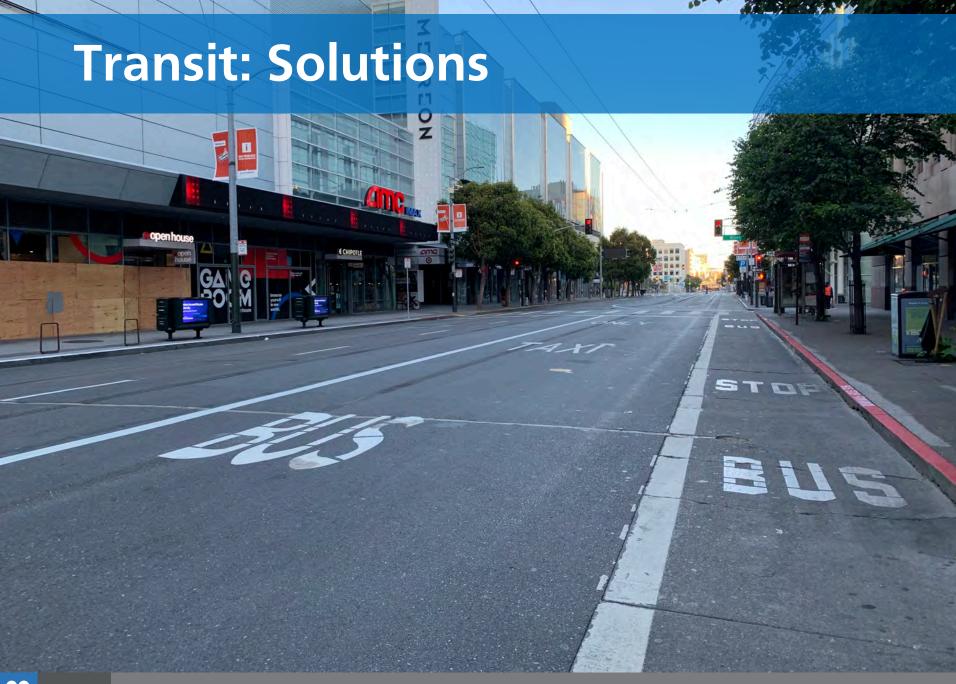
Extra Service from Time Savings

When traffic congestion returns, service frequency will be forced to drop an additional 10% if transit is not protected from delay

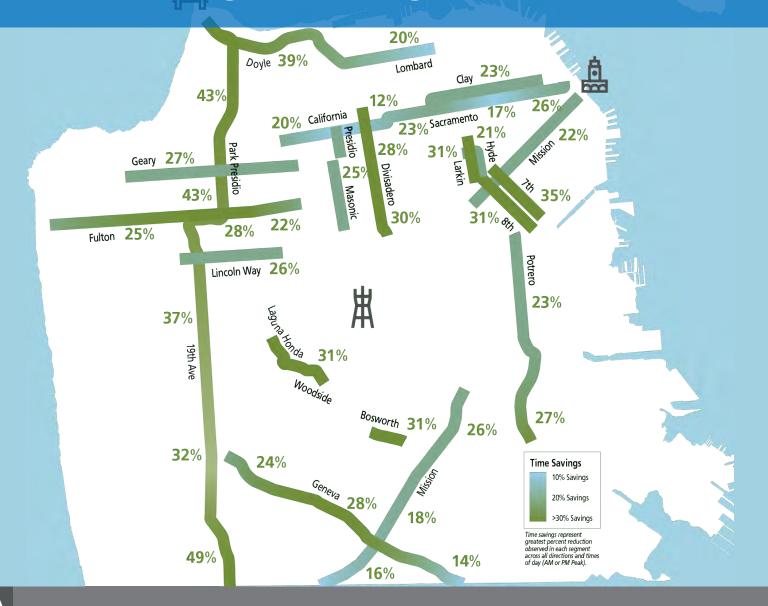
Pre-COVID Service Levels

2021
Projected
Service
Levels

2021 Equivalent Capacity Since our vehicles can only carry a third of what they did in January, this will feel like a **70**% **service cut.** 



## Time Savings During Shelter in Place



#### **Transit Lane Process**



**Install Temporary Lanes** 

Temporary transit lanes sunset 120 days after end of the state of emergency

**Gather Community Feedback** 

**AND** 

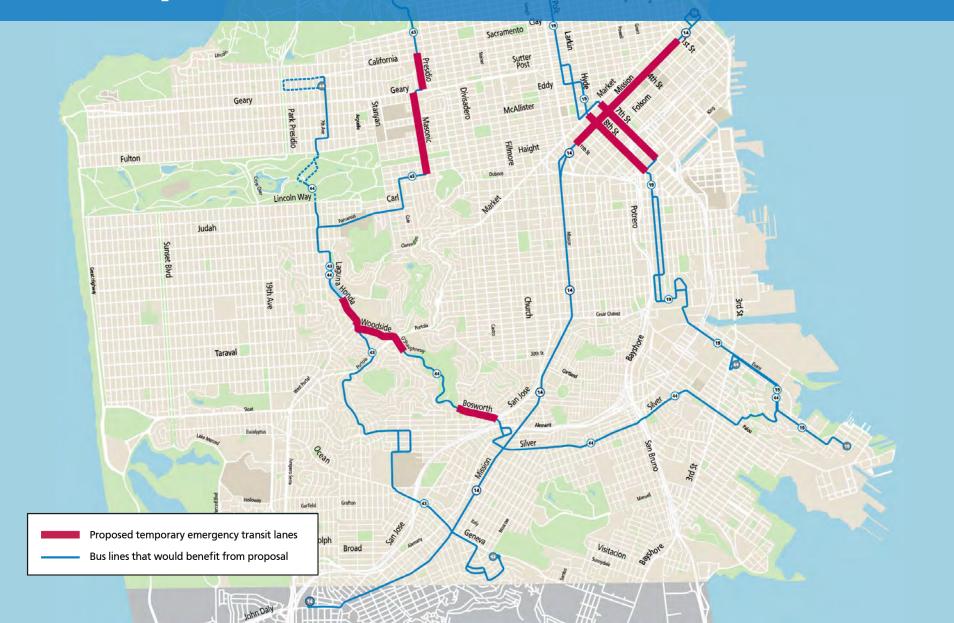
**Collect Data & Evaluate** 

Pursue Permanent Legislation



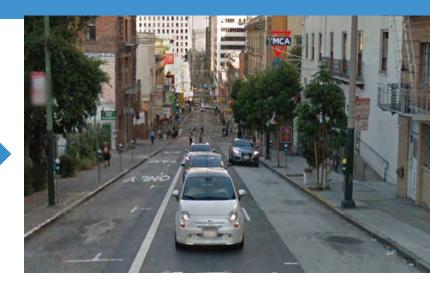
Remove Lanes

# Proposed Initial Locations

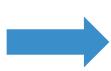


# **Transit: Tradeoffs**





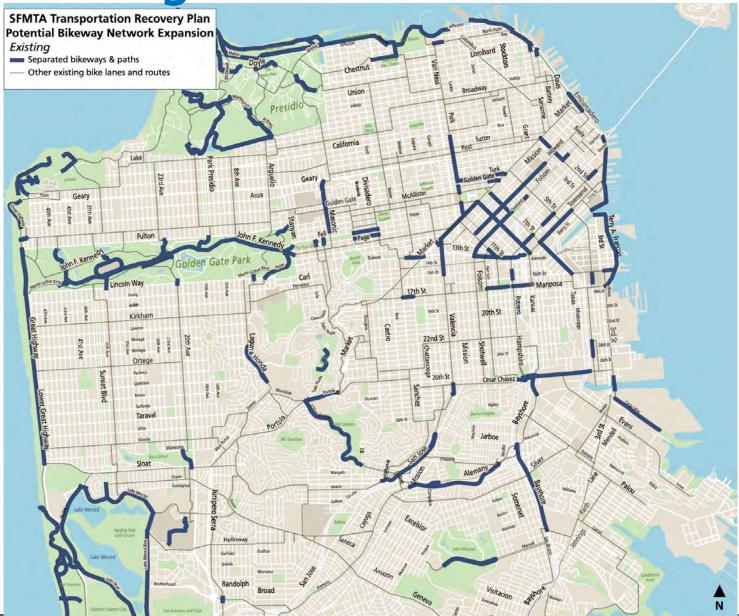




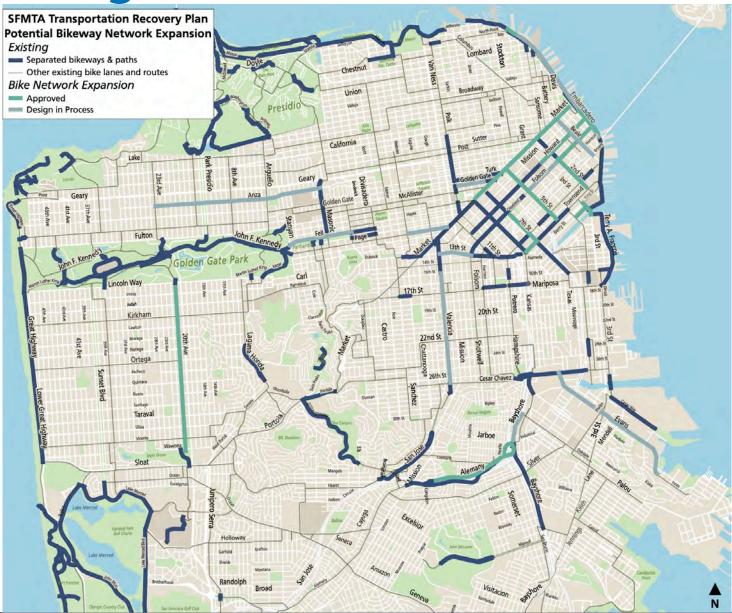




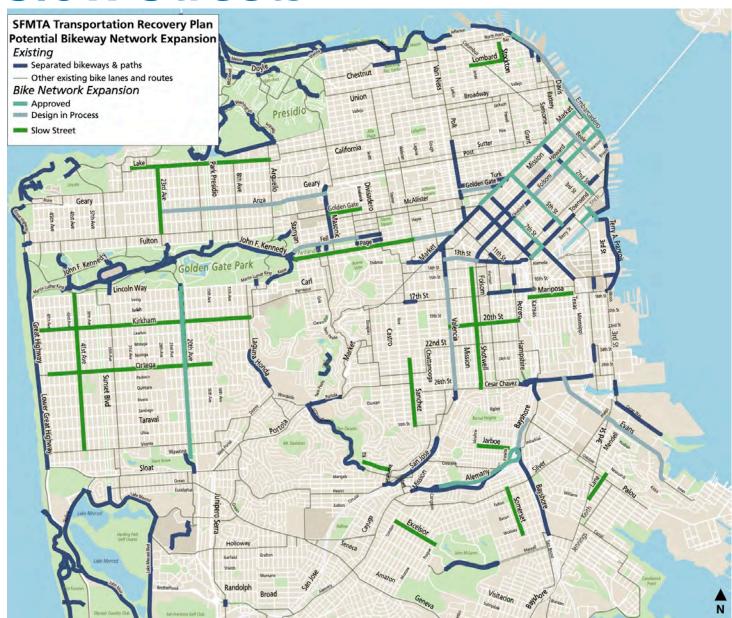
# **Existing Network**



# **Design In-Process**



## **Slow Streets**



## **Micro-Mobility and Recovery**

Reduced Muni service creates essential need for

bikeshare and scooters

- Open
- Distanced
- Individual
- Active



Free Bay Wheels memberships for Healthcare Workers

#### Actions to date

- Free memberships (Bay Wheels) and free rides (Spin) for healthcare workers
- Expanded bikeshare service area
- Continued bike rack installation

## Micro-Mobility: Next Steps

- Build system capacity
  - Up to 85 new bikeshare stations
  - >100 new bike racks/month
  - Consider role of scooters
- Engagement and promotion
  - Work with private operators
  - Engage communities on what they need for bikeshare to be a real option
  - Reduce barriers to access





# **Bike Network: Tradeoffs**













# **Neighborhood Commercial Corridors**



## **Curbside Pick-up and Queueing Space**

#### Using valuable curb space for:

- Curbside pick-ups
- Social distancing space





# **Shared Spaces Program**



## Managing Congestion & Travel Demand



## How bold do you want us to be?

- In repurposing our street space in response to the needs of this recovery?
- In making changes to the street while talking with the community?
- In taking actions which have tradeoffs many people will benefit, but some will not

