

The Future of the Great Highway

District 4 Mobility Study Town Hall



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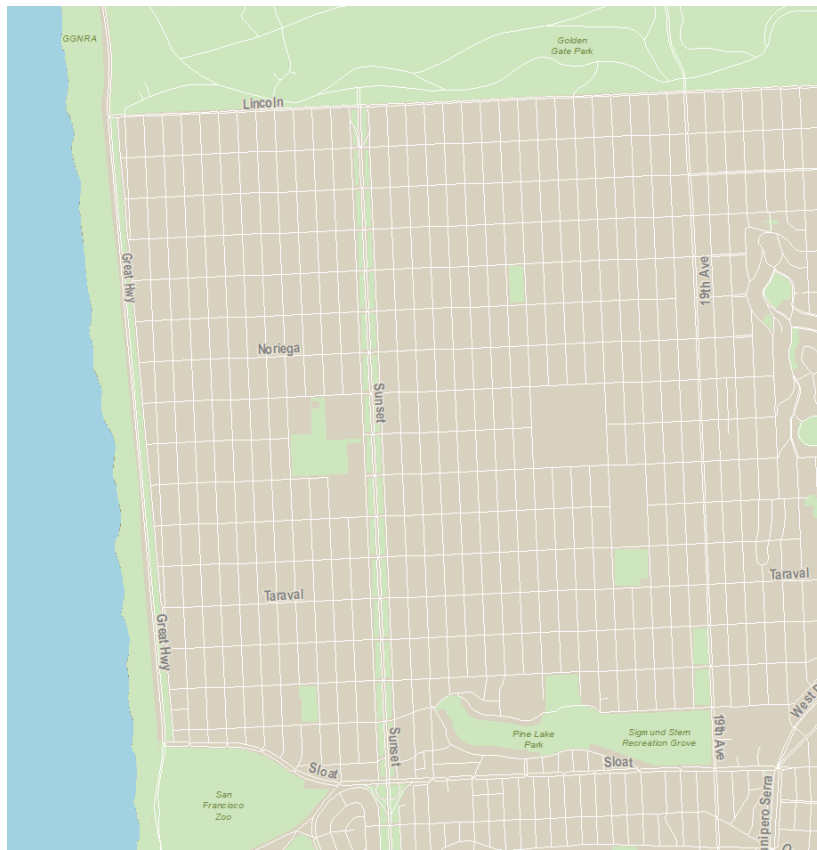
November 21, 2020

Today's Focus



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Future uses of the Great Highway from Sloat Blvd to Lincoln Way



District 4 Mobility Study Goals



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Develop transportation solutions to increase walking, biking and transit use in order to

- improve health and safety
- increase livability
- support a thriving local economy
- address climate change locally



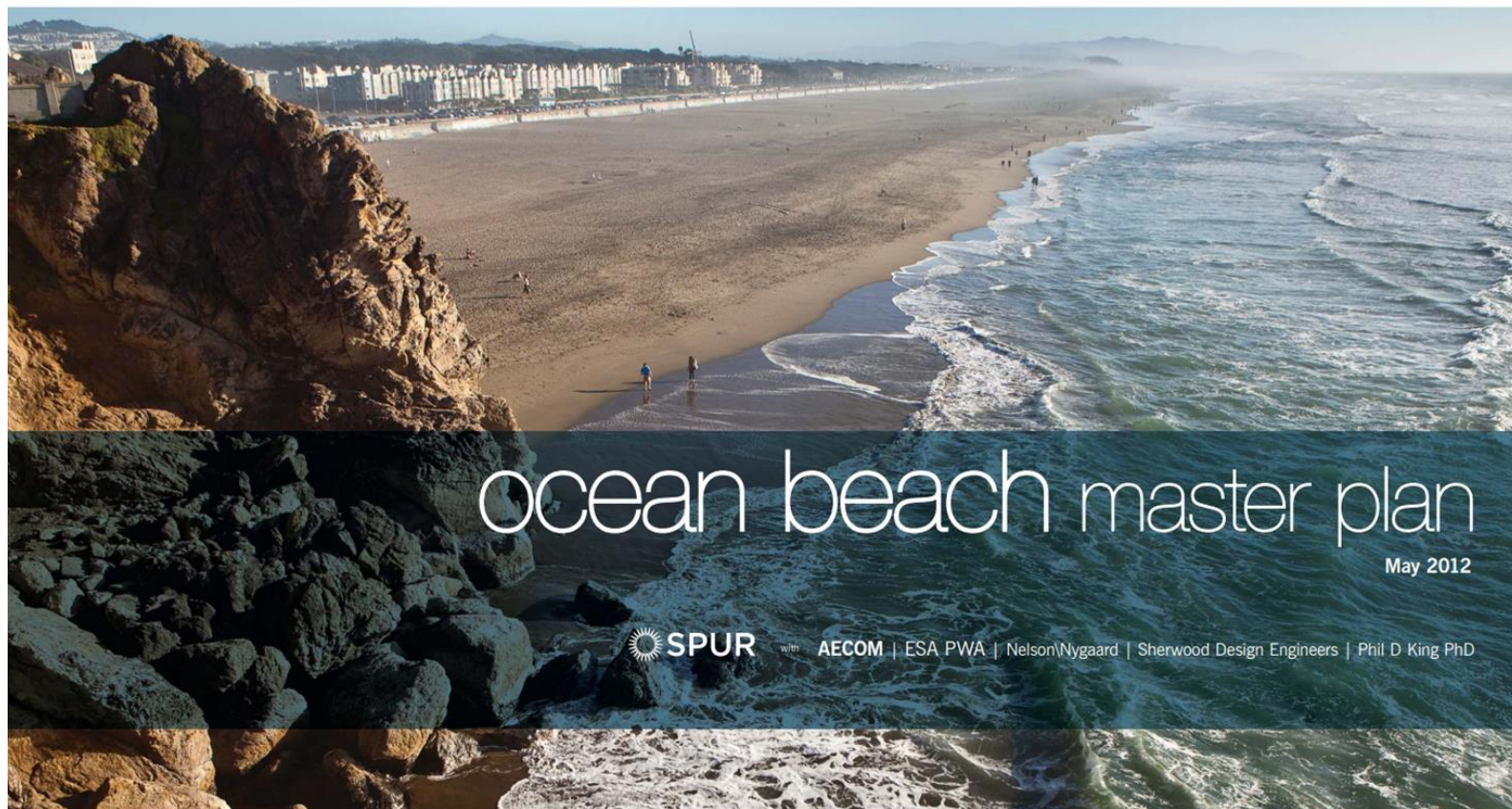
1. Background and Overview
2. Great Highway Traffic Management Update
3. Ideas for the Future of the Great Highway
4. Next Steps

Audience polling and question/comment check points throughout event. **Submit questions via chat to Hugh Louch**

Past Work



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Background



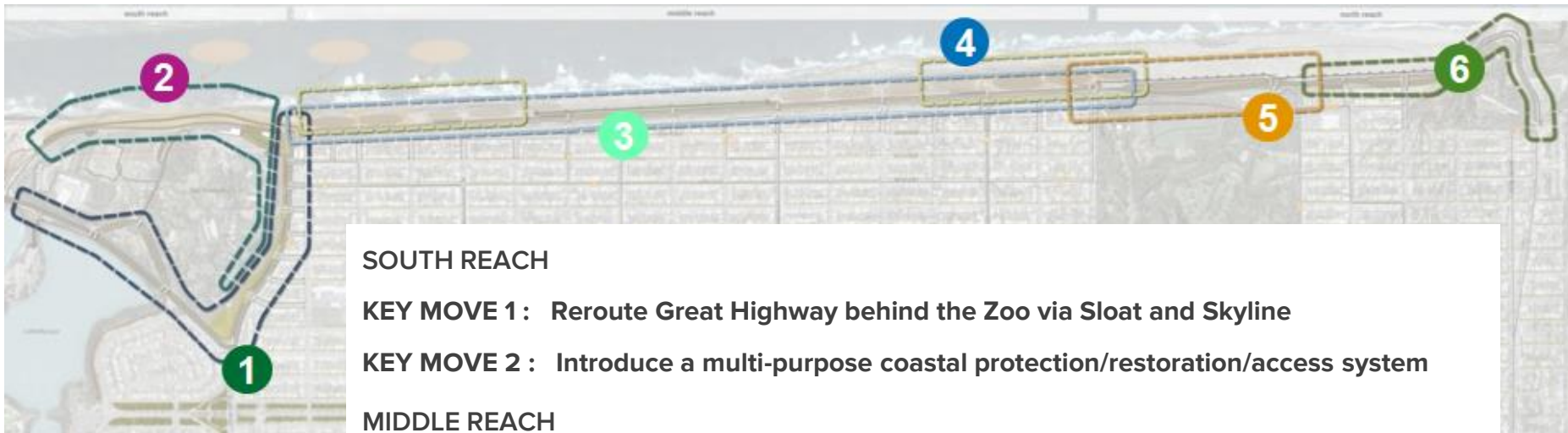
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Key Moves of Ocean Beach Master Plan



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SOUTH REACH

KEY MOVE 1: Reroute Great Highway behind the Zoo via Sloat and Skyline

KEY MOVE 2: Introduce a multi-purpose coastal protection/restoration/access system

MIDDLE REACH

KEY MOVE 3: Reduce width of Great Highway

KEY MOVE 4: Middle Reach Native Dune Restoration

NORTH REACH

KEY MOVE 5: Better Connection between Golden Gate Park and Beach

KEY MOVE 6: Bicycle + pedestrian improvements north of Balboa

Background



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Open Space Goals



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Great Highway jurisdiction

- Rec and Park land
- Maintained by Public Works
- Traffic managed by SFMTA

Open Space goals

South Ocean Beach Trail

Public Meeting, Thu, Dec 3, 6pm

<https://bit.ly/soobproject>



- Maintenance

- Street sweeping, signal maintenance
- Restrooms and trash collection
- Access sewer under road

- 27 annual closure incidents (avg)

- Sand accumulation
- Flooding
- PUC moving sand to South Ocean Beach



Great Highway Study Process and Progress



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Work in progress

**Develop
Ideas**

**Data Collection
and Analysis**

**Complementary
Street Changes**

Outreach

**Upcoming
Tasks**

Costs

**Operational
Issues**

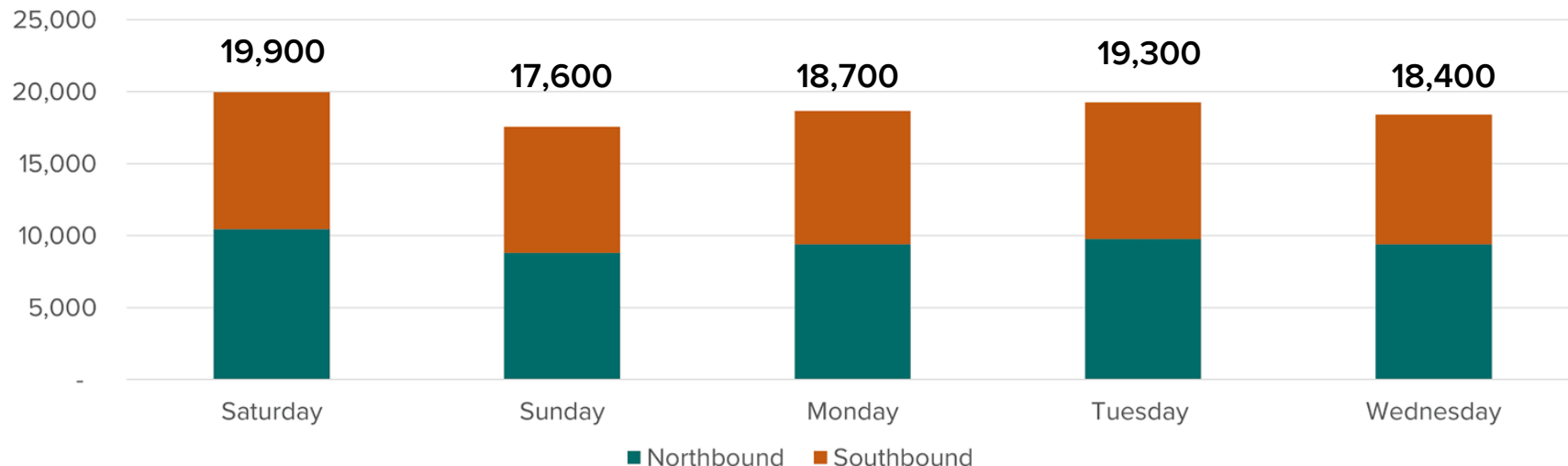
Recommendation

Great Highway Vehicle Usage



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Pre-COVID Upper Great Highway Vehicle Counts (May 11 - 15, 2019)

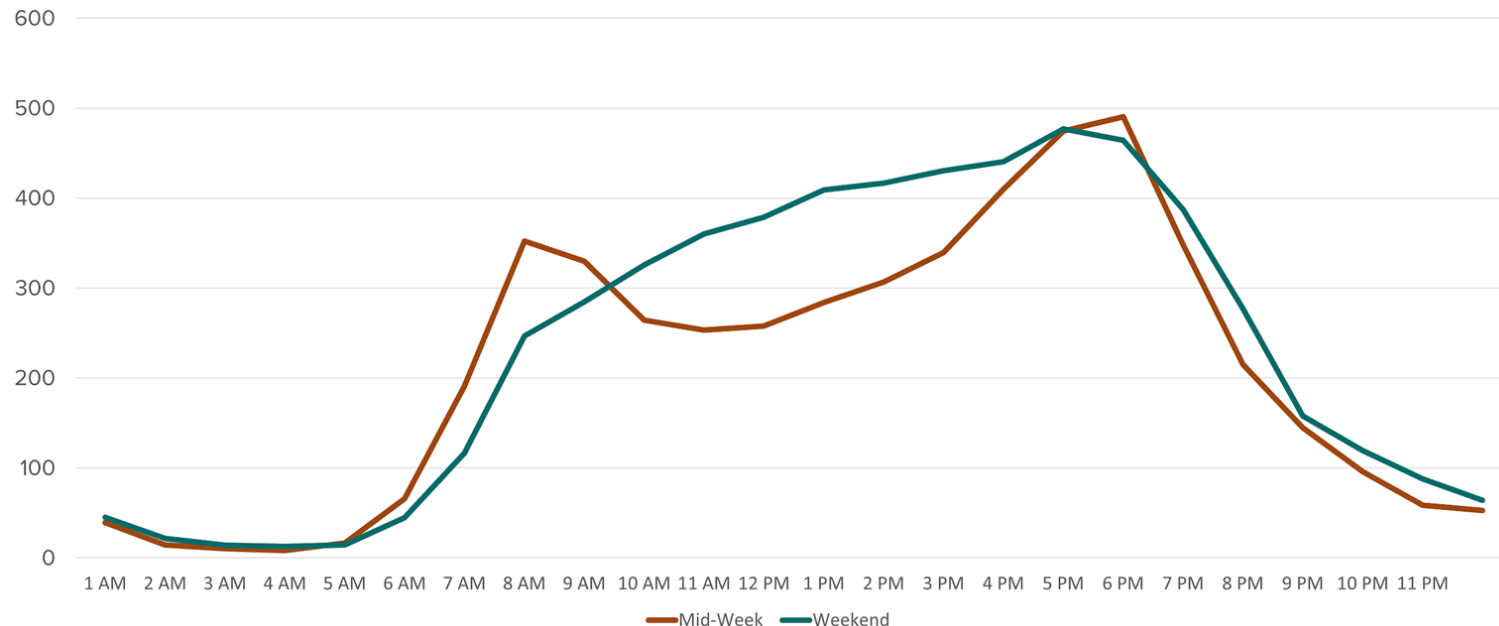


Vehicle Counts



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Lower Great Highway, north of Sloat (October 6 - 12)



Mid-week average (Tu-Th)
5,021

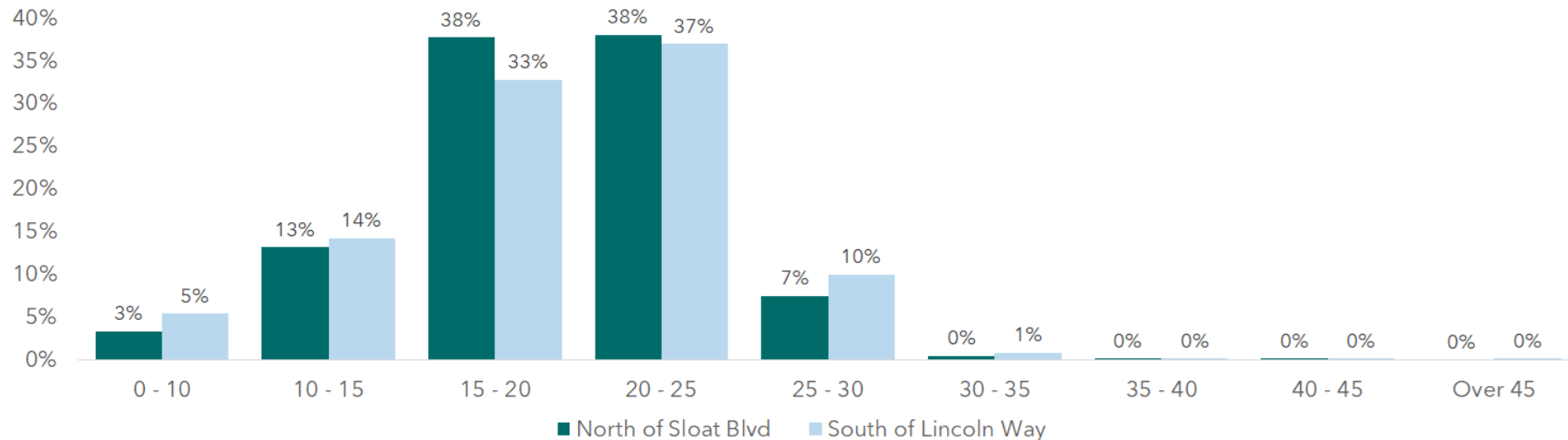
Weekend average
5,595

Vehicle Speeds



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Lower Great Highway - October 6 - 12



**Northbound Average
20 mph**

**Southbound Average
18.5 mph**

Bicycle and Pedestrian Counts

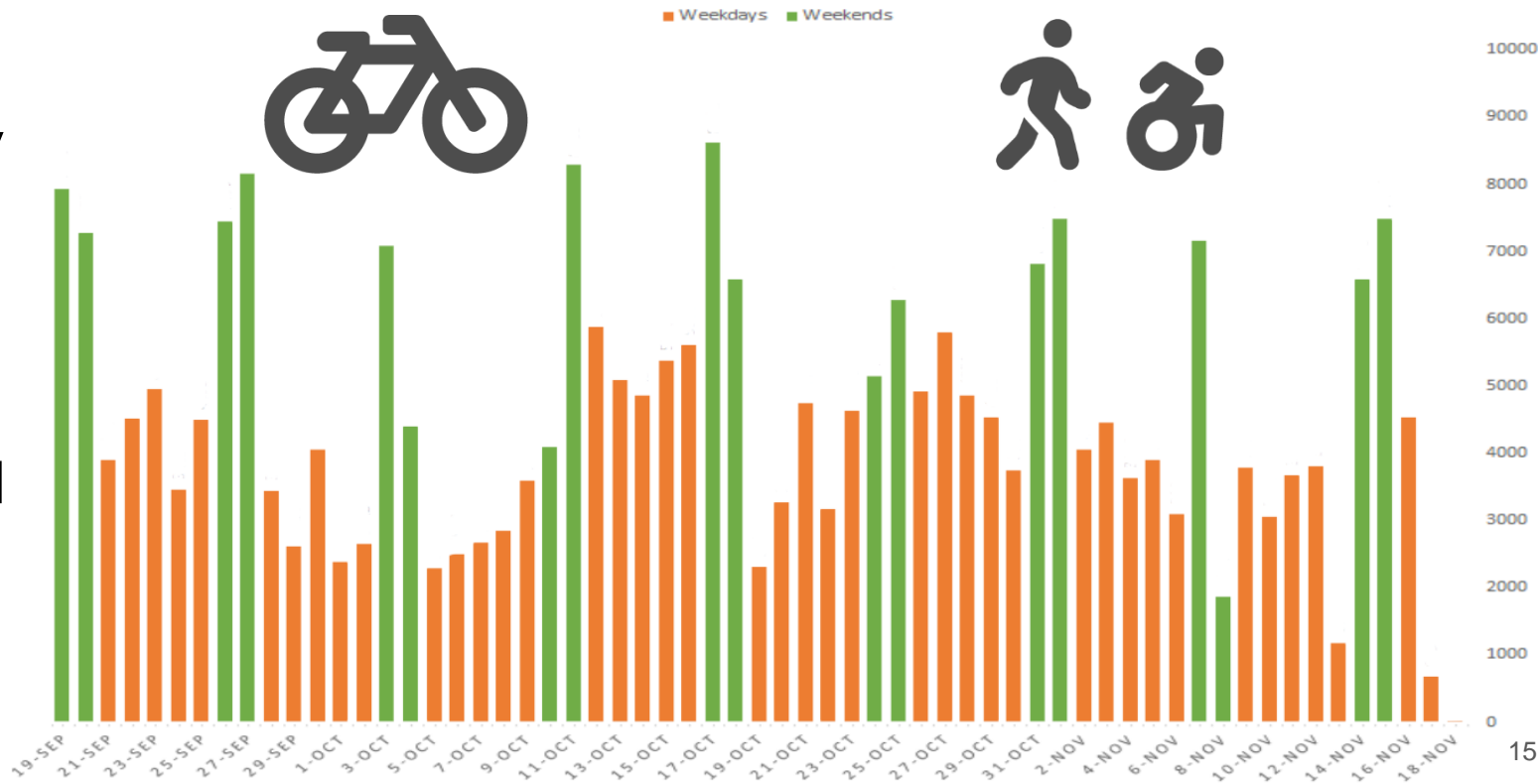


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On the Upper Great Highway from September 19 - November 17

Weekday
average
3,790

Weekend
average
6,600



What We've Heard



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Neighborhood traffic
and speeding

Safe space for biking
and walking

Lack of process

Enjoyment of coast



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Audience Poll #1

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Questions/Comments

Submit via chat to Hugh Louch

Great Highway Traffic Management Update



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- 1) Ongoing data collection and evaluation
- 2) Use of additional traffic management tools
- 3) Improved outreach and communication



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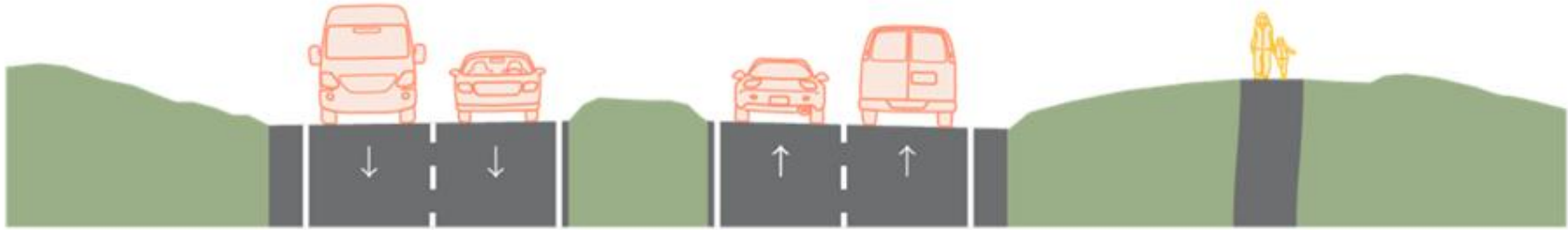
Questions/Comments on Today's Conditions

Submit via chat to Hugh Louch

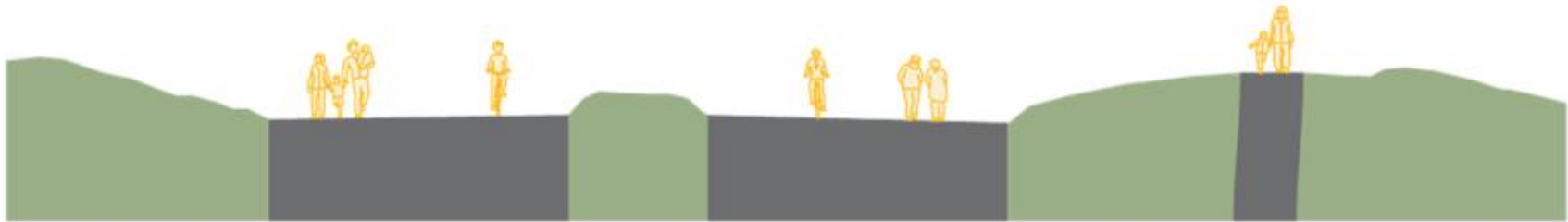
Future of Great Highway Ideas



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Four-Lane Roadway

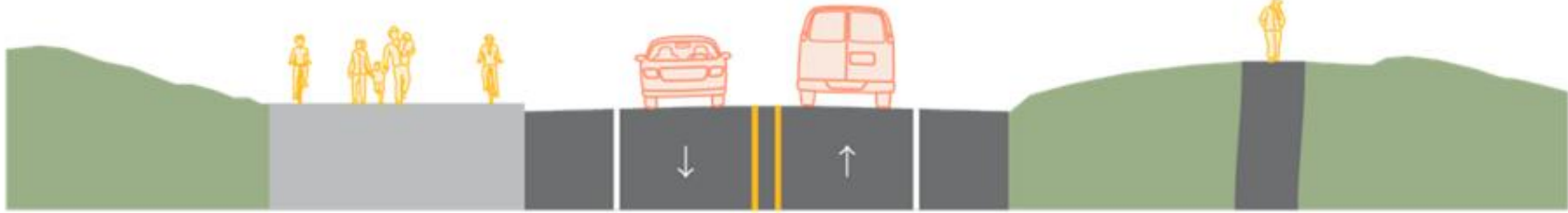


Full Promenade/Complete Vehicle
Closure

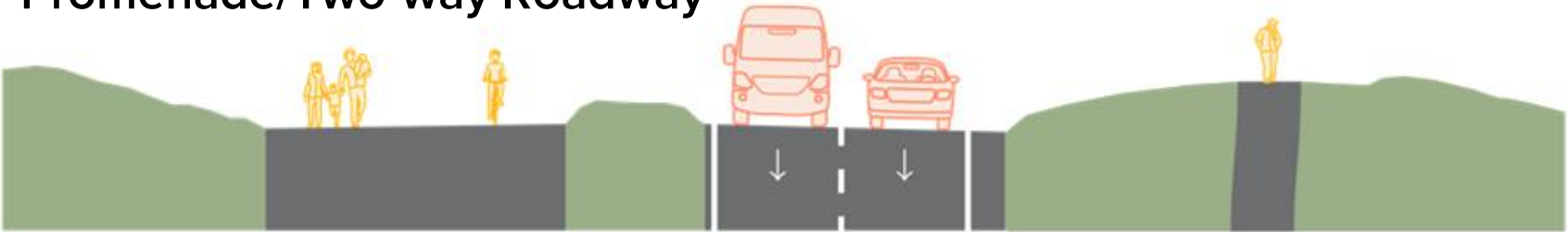
Other Design Ideas



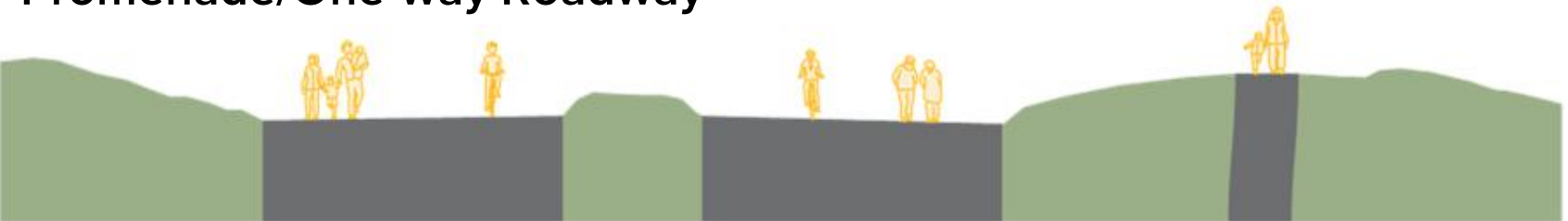
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Promenade/Two-way Roadway



Promenade/One-way Roadway

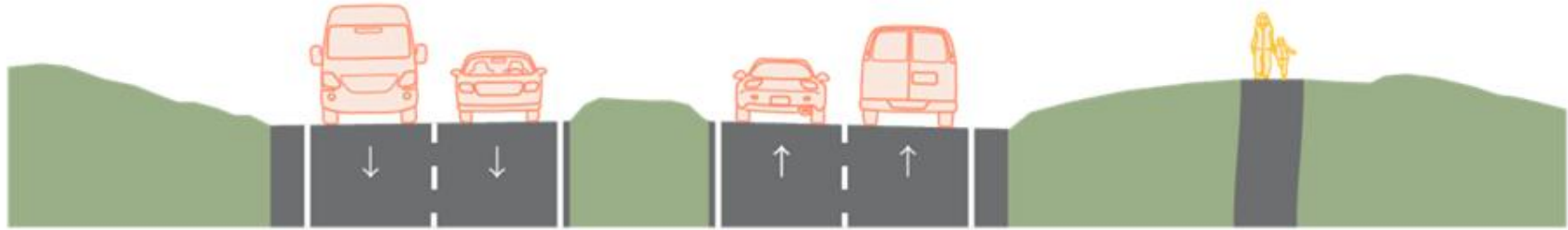


Timed Promenade

Four-lane Roadway



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- Two vehicle lanes in each direction
- No pedestrians on roadway
- Bicyclists are allowed to share roadway lanes
- Continued ongoing maintenance and rehabilitation, sand removal, signal upgrades

Traffic Management Tools



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Traffic diverters and
wayfinding signs to
address vehicle volume



Speed humps to
address speeding





Current regulations

- Twice monthly street cleaning
- Overnight restrictions on oversize vehicles on
Lower Great Highway and La Playa

Parking Management Tools



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- Parking meters
- Time limits
- Residential Parking Permit (RPP)
- Pay or Permit

Full Promenade/Complete Vehicle Closure



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- Four lanes open for walking, biking and other non-motorized use
- Allows for some inward migration of dunes
- Requires area wide traffic plan and parking management



- Consider impacts on all users
- Number of trips diverted
- Speeds and travel time for vehicles
- Transit speeds and reliability - e.g., 28/29
- Bike/Ped safety



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Audience Poll #2

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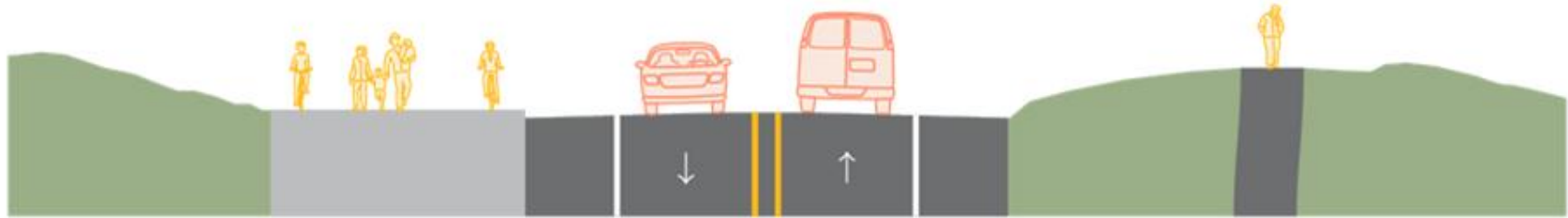
Questions/Comments

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Promenade/Two-way Roadway



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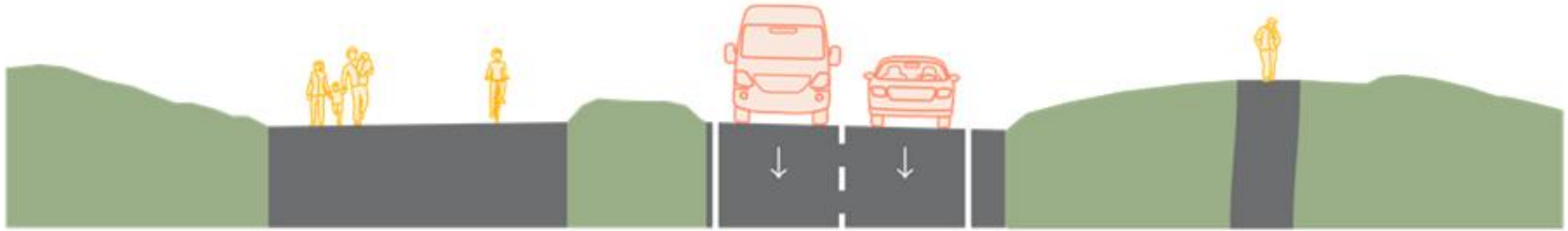


- One vehicle lane per direction
- Promenade in current southbound lanes
- Allows for some inward migration of dunes
- Requires roadway reconstruction, adding significant cost
- Requires area wide traffic plan and parking management
- Requires signal upgrades

Promenade/One-way Roadway



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- Promenade in current southbound lanes
- Two vehicle lanes in one direction in current northbound lanes
- Requires ongoing maintenance and rehabilitation, signal upgrades
- Requires area wide traffic plan and parking management

Timed Promenade/Roadway Closure



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- Open for walking, biking and other non-motorized use on weekends and/or certain seasons
- Open to vehicles on the weekdays or off-season
- Requires area wide traffic plan and parking management
- Requires ongoing maintenance and rehabilitation, signal upgrades



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Questions/Comments on Ideas

Submit via chat to Hugh Louch



- Continued outreach on ideas
- Complete transportation analysis and estimate costs
- Report back on recommendation
- Final D4 Mobility Study in Spring 2021
- Implementation actions led by Recreation and Parks Department and SFMTA

Next Steps



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Our texting survey will be ready soon. Please sign up to receive email updates and we will email you when it is ready.

sfcta.org/d4mobility

Scroll down to the bottom of the page and sign up here:

Get email updates on this project

Email Address *

Subscribe

Next Steps



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Request a presentation to your group

→ Email d4mobility@sfcta.org

Sign up for email updates → sfcta.org/d4mobility

Thank you. Questions?

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