Statement of Needs:
Challenges to Making the ConnectSF Vision a Reality

ConnectSF
San Francisco Planning
SFMTA
San Francisco County Transportation Authority
SAN FRANCISCO
June 18, 2019
About ConnectSF: Partnership and Collaboration

ConnectSF is a multi-agency process to build an effective, equitable, and sustainable transportation system for San Francisco's future.
Prior Generation: 1995 Four Corridors Plan

Shaped 25 years of major transit investments

All four corridors built or under construction now

When done well, such plans can be transformative
ConnectSF Goals

- Equity
- Environmental Sustainability
- Economic Vitality
- Safety & Livability
- Accountability and Engagement
About ConnectSF: Overall Process

Work begins on the San Francisco Transportation Plan 2050 (SFTP 2050)

PHASE 1

“Vision described by goals and objectives”

PHASE 2

“What do we need to get to our vision for the future?”

PHASE 3

“What are our priorities and implementation strategy?”

STATEMENT OF NEEDS

- [ ]
- [ ]
- [ ]
- [ ]

TRANSIT CORRIDORS STUDY

- [ ]
- [ ]
- [ ]

STREETS & FREEWAYS STUDY

- [ ]
- [ ]
- [ ]
Key Question for Statement of Needs

What challenges do we need to address to get to our vision for the future?
Key Findings

Fast paced growth has occurred since 1980, and will likely continue.

Our transportation policies are working, but we need to do more to meet our aggressive goals.

New policies and investments - both incremental and transformational - are needed.
## Challenge: Accommodate Forecasted Growth

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<thead>
<tr>
<th></th>
<th>San Francisco</th>
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<tbody>
<tr>
<td></td>
<td>Current</td>
<td>2050</td>
<td>% Change</td>
<td></td>
</tr>
<tr>
<td>Population</td>
<td>880,000</td>
<td>1,245,000</td>
<td>29%</td>
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</tr>
<tr>
<td>Jobs</td>
<td>745,000</td>
<td>924,000</td>
<td>24%</td>
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<table>
<thead>
<tr>
<th></th>
<th>Bay Area</th>
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<tbody>
<tr>
<td></td>
<td>Current</td>
<td>2050</td>
<td>% Change</td>
<td></td>
</tr>
<tr>
<td>Population</td>
<td>7,330,000</td>
<td>10,350,000</td>
<td>41%</td>
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<tr>
<td>Jobs</td>
<td>3,798,000</td>
<td>5,059,000</td>
<td>33%</td>
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Challenge: Accommodate Forecasted Growth

2050 Change in SF Population and Employment Density

Based on adopted plans, policies, and entitlements
Challenge: Improve Job Access via Sustainable Modes

Number of Jobs Accessible by Mode

- **30- minute auto trip**
  - Current: 989,000
  - 2050: 1,106,000

- **45- minute transit trip**
  - Current: 499,000
  - 2050: 700,000
Challenge: Improve Connections to Outer Neighborhoods

2050 Change in Average Commute Time

Commute times improve near downtown

Outer neighborhoods see longer commutes

Need for focus on equity

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Challenge: Create Equitable Transportation Outcomes

CoCs are Communities of Concern

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<tr>
<th></th>
<th>Current</th>
<th>2050</th>
<th>% Change</th>
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<tbody>
<tr>
<td>CoC</td>
<td>512,800</td>
<td>674,000</td>
<td>31%</td>
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<tr>
<td>Non-CoC</td>
<td>492,300</td>
<td>712,000</td>
<td>45%</td>
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Number of Jobs Accessible by 30-minute Trip by Car

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<th>Current</th>
<th>2050</th>
<th>% Change</th>
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</thead>
<tbody>
<tr>
<td>CoC</td>
<td>996,700</td>
<td>1,072,600</td>
<td>8%</td>
</tr>
<tr>
<td>Non-CoC</td>
<td>985,800</td>
<td>1,122,300</td>
<td>14%</td>
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</table>
Challenge: Shift More Trips to Sustainable Modes

- Drive Alone: +24%
- HOV2: +36%
- HOV3+: +30%
- TNCs (Uber, Lyft): +97%
- Transit: +45%
- Walk: +31%
- Bike: +27%
- School Bus: +24%

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Unsustainable Modes

Sustainable Modes
Challenge: Further Expand Transit Capacity

Average Weekday Passenger Hours by Crowding Level

- Current 2050
- Current 2050
- Current 2050
- Current 2050
- Current 2050

Not crowded: 18% 31% 3% 11% 18%
Crowded: 8% 45% 3% 11% 23%

Transbay service

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Challenge: Manage Congestion

Change in AM Speeds by Road Segment

Congestion forecasted on most corridors

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Key Findings Recap

Challenges to Address

Create Equitable Transportation Outcomes
- Improve transportation connections for outer neighborhoods
- Improve jobs access via sustainable modes

Improve Sustainability
- Reduce emissions by shifting more trips to sustainable modes
- Further expand transit capacity
- Manage congestion

Accommodate Forecasted Growth
Key Findings Recap

Fast paced growth has occurred since 1980, and will likely continue.

Our transportation policies are working, but we need to do more to meet our aggressive goals.

New policies and investments - both incremental and transformational - are needed.
ConnectSF: Overall Process

“What do we need to get to our vision for the future?”

PHASE 1

STATEMENT OF NEEDS

- Objectives
- Goals

PHASE 2

TRANSIT CORRIDORS STUDY

PHASE 3

STREETS & FREEWAYS STUDY

“What are our priorities and implementation strategy?”
Regional Coordination

Plan Bay Area 2050 is the region’s long-range transportation planning effort led by the Metropolitan Transportation Commission (MTC)

Results of ConnectSF will feed into Plan Bay Area 2050
Opportunities for Engagement

Explore interactive maps available at: www.connectSF.org/about/transportation-needs

In-person outreach in summer/fall 2019

Request a presentation (email connectsf@sfgov.org)