ConnectSF

July 21, 2016 JOINT HEARING
SFMTA BOARD & PLANNING COMMISSION
Why are we here today?
San Francisco’s transportation network is a defining element of our city’s livability, economic vibrancy, environmental quality, and urban character.

**Connect SF** is a city-wide effort to both consolidate and coordinate all transportation-related planning efforts to improve mobility for all people in San Francisco.
Major Components

San Francisco Transportation Plan (SFTP 2050) → General Plan Transportation Element Update
Major Components

- San Francisco Transportation Plan (SFTP 2050)
- General Plan Transportation Element Update
- Modal Studies
Major Components

Transportation Vision
- San Francisco Transportation Plan (SFTP 2050)
- Modal Studies
- General Plan Transportation Element Update
Major Components

Transportation Vision

San Francisco Transportation Plan (SFTP 2050)

Modal Studies

General Plan Transportation Element Update

Stakeholder Involvement
Major Components

Transportation Vision

San Francisco Transportation Plan (SFTP 2050)  Modal Studies  General Plan Transportation Element Update

Stakeholder Involvement
Major Components


- Envision over 50 years, not funding constrained
- Identify goals, objectives, and policy framework
- Identify key uncertainties and drivers of change
- Use scenario planning to test future for land use + transportation
Major Components


1. Introduce transportation dialogue

2. Engage the community: discuss ideas, experiences & solutions

3. Identify future scenarios and “preferred” future
All users of the transportation system have equitable and affordable access to desired goods, services, activities and destinations.

People have attractive and safe travel options that support health, support livable neighborhoods, and address the needs of all users.

The transportation system supports a healthy environment and sustainable choices for future generations.

People and businesses easily access key destinations for jobs and commerce, including established and growing neighborhoods both within San Francisco and the region.
Major Components

Modal Studies (2017-2018)

- Subway Vision
  - (preliminary effort, 2016)
- Muni Transit + Regional Transit Opportunities
- Freeways and arterials
- Build on existing & on-going multi-modal plans
2050 time horizon
- Informed by modal studies and Vision
- Ensure regional transit and multimodal planning
- Investment scenarios
- Policy recommendations
- Transportation project priorities
Major Components

Transportation Element Update

- Required General Plan element per CA law
- Codification of City’s transportation goals, policies and long-term investment priorities
- All City actions and investments must be consistent with General Plan
How do People & Goods Move Today in San Francisco?
Recent Trends
Regional Transportation

- Caltrain ridership has increased by more than 40% in the last 5 years.
- BART ridership has increased by 25% (100,000 daily riders) in the last 5 years.
- Number of morning peak-hour trips across the SF Metro corridor grew by nearly 10% in last 5 years

Core Capacity Study, 2016
### Highest Loads On Trains Today

**Bay Area Rapid Transit (BART)**

- **Transbay AM Peak Hour/Direction**

- **National subway standard**
  - ~140 pax / vehicle
  - 28,610 per hour

- **BART standard**
  - 115 pax / vehicle
  - 23,500 per hour

- **Highest Loads On Trains Today**
  - 20,300 (2012)
  - 21,500 (2013)
  - 22,900 (2014)
  - 24,500 (May 2015)
  - 26,500 (Sept. 2015)

- **Bay Area Rapid Transit (BART)**

- 107 pax / vehicle
- 21,870 per hour
Recent Trends

2015 Mode Share

Estimated Mode Share in San Francisco for 2015

- Drive Alone: 30%
- Transit: 24%
- Walk: 25%
- Carpool: 16%
- Other (taxi, carshare): 2%
- Bicycle: 2%

Graph showing estimated mode share by years compared to goal:

- 2012: 50%
- 2013: 46%
- 2014: 48%
- 2015: 46%

GOAL = 50%
Mode Share Statistics

Change in Number of Commuters by Mode Type (2006-2014)

- New Transit Commuters:
  - 25,800 Muni Riders
  - 3,200 Caltrain Riders

- New Active Commuters:
  - 15,200 BART Riders
  - 12,100 Cyclists
  - 15,900 Pedestrians

- New Auto Commuters:
  - 4,800 Drive Alone
  - 3,700 Carpool

Source: American Community Survey, 1-Year Estimates
Recent Trends

Goods Movement

Growth and major truck routes in the eastern part of the city (Highway 101)

Impact of trucking through major arterials in the city

Impacts on neighborhoods of concern
Land Use & Transportation
Integrating Planning & Policy

URBAN DESIGN

MULTI-MODAL STREET USE

LAND USE

TRANSPORTATION

PARKING

ACCESSIBILITY & EQUITY

ConnectSF
Land Use & Transportation
Integrating Planning & Policy

SF HOUSING -- Preliminary Supply & Demand Assessment

For illustrative purposes only
Looking Toward the Future
Trends: Regional, National, Global

- **Social**: Ageing population; changing travel preferences
- **Technology**: Automation; big data; shared mobility
- **Economic**: Health of local and regional economy
- **Environmental**: Climate change, built environment
- **Political**: Local and regional cooperation
Need for More Progress
Understanding the Role of Land Use & Travel Choice

- How can we manage and invest in the transportation system fairly and effectively?

TDM Menu

26 Measures:
Under the control of the developer or tenant
All reduce vehicle miles traveled (VMT)

Range of Effectiveness: Sample Measures

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<thead>
<tr>
<th>Low: 1 point</th>
<th>Medium: 3 points</th>
<th>High: 10+ points</th>
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<tbody>
<tr>
<td>Wayfinding Signage</td>
<td>Family TDM Amenities</td>
<td>Additional Bicycle Parking</td>
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<td></td>
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<td>Public Transit Subsidy</td>
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<td>Reduced Parking Supply</td>
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These are some questions. There may be many others that the public sees or cares about...

- What needs to happen with land use over the next 50 years to achieve our transportation goals?
- How do we manage and serve existing and newly developing areas of the City?
- Where will the major trip generators be and how do we improve access for residents, employees and customers?
- What transportation trends may change the nature of travel?
- What may we need to do to plan for climate change effects over time?
- What might we miss if we do not consider the long term future?
- What role will San Francisco play within the region to meet our long range transportation and land use vision?
The Role of the Public
Tell us about your values and priorities for the future.
Let us know what the city should be like for future generations.
Vision

Outcomes

To gain a deep and comprehensive understanding of community members’ experiences moving throughout the city and their needs and priorities for the city’s future transportation system.

To create an overarching 50-year vision for the future of transportation in San Francisco.
Shaping our City’s Transportation Future

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