

Agenda Item 6.

Enhancing and Expanding our System:

Next Generation Transit Investments & Transformative Freeway Projects



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November 4, 2021

Next Generation & Transformative Investments



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- These programs are intended to help fund early planning and project development of **large capital projects** such as those being recommended by ConnectSF and the San Francisco Transportation Plan
- The Preliminary Draft Expenditure Plan includes:
 - 1.26% for **Next Generation Transit Investments**
 - 0.84% for **Transformative Freeway Projects**



A multi-agency process to build an effective, equitable and sustainable transportation system for San Francisco's future.



Equity



Economic
Vitality



Environmental
Sustainability



Safety and
Livability



Accountability and
Engagement

<https://connectsf.org/>

ConnectSF Modal Studies



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Phase 1 Vision

ConnectSF
Vision



Phase 2 Needs

Statement of Needs
Transit Corridors
Study
Streets and
Freeways Study



Phase 3 Policies & Priorities

San Francisco Transportation
Plan
Transportation Element of
SF General Plan



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San Francisco
Planning



Next Generation & Transformative Investments



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Program	Project Sponsors	Draft EP Funding (2020 Million\$)
Next Generation Transit Investments	BART; PCJPB; SFCTA; SFMTA	\$30.0
Transformative Freeway Projects	Planning; SFCTA; SFMTA; SFPW	\$20.0

- Sales tax helps fund early planning efforts for these larger projects, making them competitive for discretionary grants for later phases
- Sales tax also helps provide required local match, and attracts other funds many times over the dollars invested

Next Generation & Transformative Investments



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Larger projects require a variety of fund sources, for example:

Central Subway Funding Plan

Funding Type	Funding Source	Amount (in millions)
Federal	New Starts	\$942.2
	Congestion Mitigation and Air Quality Program	\$41.0
State	Prop 1A - High Speed Rail Bond Measure	\$61.3
	Prop 1B - Transportation Bond Measure	\$307.8
	Regional Improvement Program	\$88.0
	Traffic Congestion Relief Program	\$14.0
Local	San Francisco Half-Cent Transportation Sales Tax	\$124.0
Total Funding		\$1,578.3



SFMTA

San Francisco Transportation Sales Tax Reauthorization

Enhancing and Expanding the Transit System: **Next Generation Transit**

Expenditure Plan Advisory Committee
October 28, 2021

Transportation 2050





Transportation 2050 – Needs and Gaps

Strategic Plan	ConnectSF	20-Year Capital Plan	5-Year Capital Improvement Program (CIP)
<ul style="list-style-type: none">Lays out strategic goals for the agency.Biennial.	<ul style="list-style-type: none">Vision for the Transportation SystemSupported by Federal / State / Local resourcesIncludes investments in Service and Infrastructure	<ul style="list-style-type: none">20 Years of fiscally unconstrained infrastructure needs to meet agency goals identified in long range planning as well as additional needs identified by stakeholders.Includes capital needs to maintain the system and expand it along policy priorities.Informs 5-Year Constrained Capital Improvement Program	<ul style="list-style-type: none">5-year financially constrained program of projectsCovers the entire SFMTA – both Muni and Streets, and everything needed to support themPrograms funds by phase to project planning, design and implementation.

The SFMTA took the vision of ConnectSF and the capital needs in the agency's capital plan and forecasted operational and capital needs for the next 30-years. The result was **Transportation 2050**.

ConnectSF Background

ConnectSF is a multi-agency process to build an effective, equitable, and sustainable transportation system for San Francisco's future



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San Francisco
Planning



Transit Investment Strategy Goals



- Build upon pandemic recovery efforts
- Prioritize communities and individuals that are most dependent on transit
- Adapt to changing travel needs between neighborhoods, not just to downtown
- Address state of good repair backlog
- Continue to reduce crowding and delay
- Improve connections to the region

Key Recommendations

- 1 **Make the system work better** with maintenance and restoration
- 2 **Build a five-minute network** for reliable transit service citywide
- 3 Increase speed, reliability, and capacity for a **modern rail system**
- 4 **Build more rail** where bus service won't be able to meet demand

Key Recommendations

1

Make the system work better with maintenance and restoration

2

Build a five-minute network for reliable transit service citywide

3

Increase speed, reliability, and capacity for a **modern rail system**

4

Build more rail where bus service won't be able to meet demand

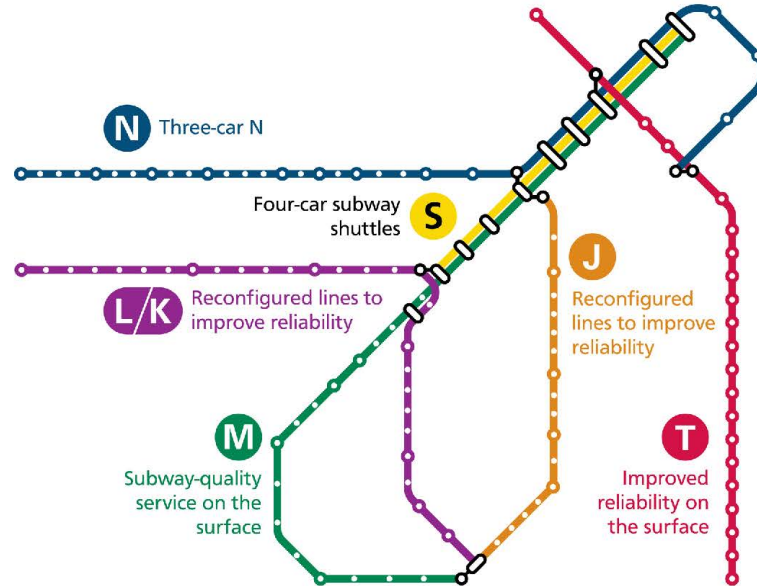
2

Build a five-minute network for reliable transit service citywide



3

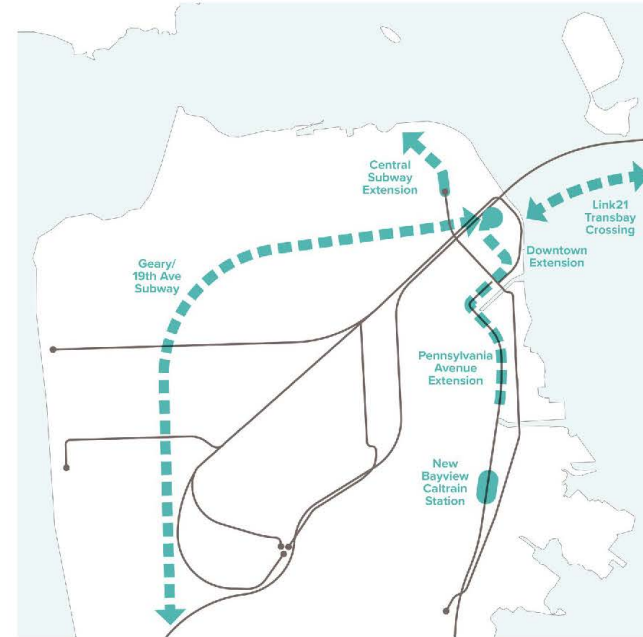
Increase speed, reliability, and capacity for a **modern rail system**



ConnectSF

4

Build Rail to SF's Busiest Places



Sales Tax is Key “Seed” Funding to Enable Project Development and State/Federal Funding

Financial Need:

- \$8.5 billion identified as Local Share.
- \$90 - 120 million needed to develop projects for State/Federal Programs.

Available Funding:

- Small amounts of funding available for Planning.
- Projects would most likely require regional, state, and federal buy in and funding.
- Sales Tax provides local “Seed” funding to develop projects and position them for larger funding pots.



**Fast and Convenient
Transit**



Investing Equitably

Reference: [Transportation 2050](#)

Questions?

Streets and Freeway Strategies



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1. Maintain and reinvest in the current transportation system
2. Prioritize transit and carpooling on our streets and freeways
3. Build a complete network for walking and biking
4. Prioritize safety in all investments and through targeted programs
5. Repair harm and reconnect communities



Transformative Freeway Projects



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- Redesigning major interchanges
- Restoring connections within communities divided by infrastructure, e.g.
 - New bike/ped connections
 - Filling the Geary underpasses
 - Upgrade major roads for multi-modal circulation
 - Putting freeway segments underground



Example Project Concepts



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Hairball Redesign



Source: SFCTA Streets and Freeways Study, 2021

Geary Fill



Source: SFMTA photo, 2018

Questions?



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Email: ExpenditurePlan@sfcta.org

Breakout Discussions



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Preliminary Draft New Expenditure Plan



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How can the EPAC help shape the Expenditure Plan?



Eligibility of different types of projects



Relative funding levels for different programs



Policies (e.g. administration, prioritization)

Discussion Questions



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1. Do you understand **the need** for the programs, and why they need sales tax funds?
2. Do you have questions about or feedback on the **program descriptions**?
3. **How important** are each of these programs to you?

Report Out



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November 4, 2021