## THE HUB PUBLIC REALM HISTORY



#### **HISTORICAL IMAGERY**





F1-MARKET ANDOCTAVIA









#### F6-MARKET STREET RAIL WAY CAR BARN RUINS









F8-GOUGHSTREET (EXTENSION)



F10-13TH STREET (CENTRAL FREEWAY CONSTRUCTION)





F12-MARKET AND VANNESS



1969 Photo Credit: San Francisco Public Library

PUBLIC REFERENCE PLAN IMPLEMENT





## THE HUB PUBLIC REALM TODAY





Stevenson Street at Gough Street, looking east



Brady Block



Colton Street at Gough Street, looking east



12th Street at Otis, looking north

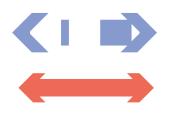




# THE HUB NETWORKS

## THE HUB PUBLIC REALM PLAN

### Transit



BART Subway

MUNI Metro, BRT, F-Market Streetcar, Rapid & Local Bus Network



## THE HUB PUBLIC REALM PLAN

## Bicycle Network

- Public Realm Design Focus Area
  - Market-Octavia Plan Area

Cycletrack, Protected Bikeway, Green Connection Route, Bike Lane or Route

Facility & route pending Better Market Street community planning process outcome







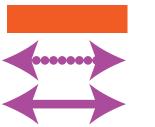
# THE HUB NETWORKS

## THE HUB PUBLIC REALM PLAN

## Pedestrian Circulation



Public Realm Design Focus Area Market-Octavia Plan Area Open Space



Widened Sidewalk Pedestrian Alley

Midblock/Pedestrian Only Alley



## THE HUB PUBLIC REALM PLAN

## Street Typology

Civic/Ceremonial Commercial Throughway Residential Throughway Boulevard Downtown Commercial Mixed Use Neighborhood Commercial Downtown Residential



Neighborhood Residential

Alley





# THE HUB NETWORKS

# THE HUB PUBLIC REALM PLAN

## Vehicle Circulation

		Public Realm Design Focus Area
		Market-Octavia Plan Area
		Primary Vehicle Routes
	$\rightarrow$	Direction of Travel
Planned	Potential	New Development Driveway Access
Planned	Potential	



# THE HUB PUBLIC REALM PLAN

Proposed Access and Circulation Changes

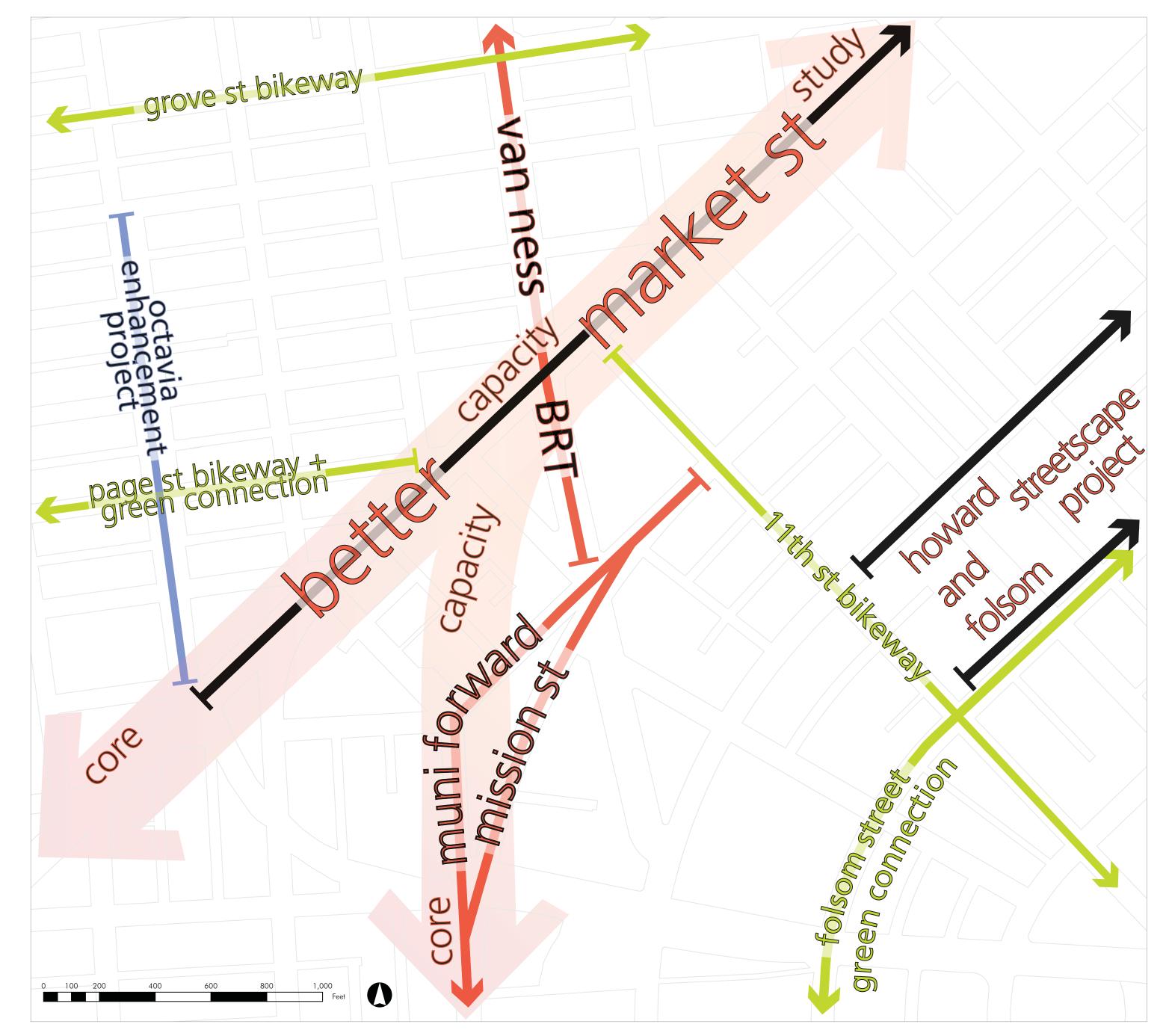






## **CONTEXT WHAT IS HAPPENING IN THE HUB?**

## **TRANSPORTATION PROJECTS UNDERWAY**





#### Better Market Street

San Francisco's vision for a Better Market Street will reconstruct the City's premier cultural, civic and commercial corridor and the region's most important transit street to make it easier and safer for people to get around and creating a vibrant and inclusive destination where people want to live, work and visit. The rendering above depicts one option proposed for the Better Market Street Project.



## MAJOR TRANSIT CAPACITY INVESTMENTS AND PROGRAMS



#### **Transportation Sustainability Program**

<image>

#### **Muni LRV Fleet Replacement & Expansion**

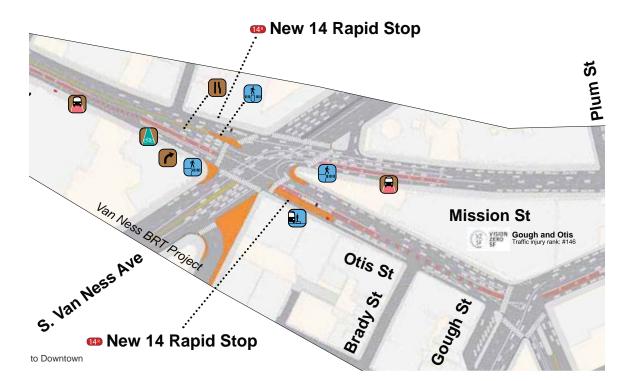
anticipated that the first new vehicles in the fleet will arrive in 2017.

Over 200 new Light Rail Vehicles (LRVs) have been purchased. While existing LRVs can carry 120 passengers, the new LRVs can carry over 200 passengers. The new cars will be larger, quieter, more reliable

and safer. Many of the routes that run as 1-car trains today will increase to 2-car trains in the future. It is

#### Van Ness Bus Rapid Transit (BRT) and Streetscape Project

The new Van Ness BRT will improve transit service along Van Ness Avenue, by reducing transit trip times by as much as 32%. In addition, this project will improve pedestrian safety and comfort, enhance the street's urban design, and strengthen the identity of Van Ness Avenue. Construction is scheduled to begin in late Spring 2016 and service to begin in 2019.



#### **14 Mission Rapid Project**

This project will provide dedicated transit-only lanes to allow buses to bypass traffic, reducing delay and making for a smoother ride. It will also consolidate stops along the route for improved efficiency and increased frequency during the AM and PM peak, making for a less crowded and more reliable ride. Project completed between 30th Street and 14th Street, with completion expected by 2018

#### **11th Street Bikeway**

11th Street is an important connecting route between Market Street and Division Street. The 11th Street corridor has existing bike lanes and bicycle-friendly signal timing but the goal is to make 11th Street safer and more comfortable for bicycling and walking. The street will be upgraded to better facilitate multimodal transportation and could include protected bikeways. Preliminary design is under way.

#### Folsom / Howard Streetscape Project

This project, identified in the Central SOMA Plan, will improve safety for all forms of transportation on Folsom Street and Howard Street, address the future transportation demands of additional residential and commercial development in the SoMa neighborhood, encourage comfortable and safe bicycling and walking for all users, and enhance the role of transit to more effectively serve the neighborhood.



The Transportation Sustainability Program ("TSP") is an initiative to improve and expand the transportation system to help accommodate new growth and create a policy framework for private development to contribute to minimizing its impact on the transportation system, including helping to pay for the system's enhancement and long-term expansion. More information on the TSP can be found at: http://sf-planning.org/transportation-sustainability-program

#### BRT Marina, Presidio, 8 Upper Market Loop N-Judah 3- car trains 8 Underground Muni Metro to 9th Ave Forest Hill Station A-car Capacity Vest Portal Station A-car Capacity

#### **Replacing Aging Wiring & Switches**

This is a MUNI priority that will help smooth train flow and speed, and improve safety and system reliability and resilience.

#### **Rail Capacity Strategy**

This strategy identifies near-term and long-term investments to reduce crowding of the MUNI Metro system and improve transit service. A longterm transportation investment is under consideration for the Division Street corridor.

Source: Draft SFMTA Rail Capacity Strategy, February 2016



#### Long Range Transportation Plan

San Francisco's Long-Range Transportation Planning Program (LRTPP) is a multi-agency collaborative effort to tackle San Francisco's transportation challenges today and into the future. The LRTPP includes development of a long range Transportation Vision to set a course for a robust, world-class, and equitable transportation network for our city, along with a plan to sustainably invest in and manage our transportation system to address existing and future transportation needs.

#### Folsom Street Bikeway/Green Connection

As a long-term Green Connection route, Folsom Street is identified as an important connecting route for pedestrians, bicyclists, and other active transportation users. Recent improvements to Folsom Street have included bike lanes south into the Mission and pilot separated bikeways through SOMA (as shown above). Additional improvements would continue to enhance the street as a major route for sustainable transportation, green the street and upgrade its stormwater management capabilities, and improve its role as an urban wildlife corridor.

#### Page Street Bikeway/Green Connection

Page Street is receiving attention as part of the Octavia Enhancement Project and the Lower Haight Public Realm Plan. Improvements will build on the recent addition of a center-running green bike lane and green bike turning boxes, and will capitalize on Page Street's important role as a key east-west Green Connection route through the Upper and Lower Haight neighborhoods.

#### **Grove Street Bikeway**

Planning is under way for potential walking and biking improvements to Grove Street as a part of the nearby Civic Center Public Realm Plan. Grove Street improvements could include pedestrian and bicycle safety upgrades and other streetscape enhancements such as bike lanes in both directions, protected bikeways, enhanced pedestrian facilities, new rain gardens or other stormwater management features, bulbouts or other traffic calming measures, or other features.

#### **Octavia Boulevard Enhancement Project**

The Octavia Boulevard Enhancement Project will evaluate travel conditions between Market Street and Hayes Street, as well as from intersecting corridors such as the Oak and Fell street couplet and Page Street bikeway. The project will implement engineering improvements that enhance safety, comfort and livability for people who travel through, work and live in the area.



# PUBLIC PLAN IMPLEMENT