



# San Francisco Police Department District Station Boundary Analysis

Police Commission Presentation

December 10, 2014

# Project Overview

- The San Francisco Police Department and Controller's Office issued an RFP in 2013 to analyze the police district boundary lines
- The project required a data driven approach to developing potential line changes as a collaborative effort between the vendor and the City

# Project Timeline

- October 2013 - City Selected PSSG
- February 2014 - Project Scoping
- April 2014 – Interviews with City stakeholders
- May 2014 - Working Group and Steering Committee
- June 2014 - SFPD Data Received
- July 2014 - Initial Mapping
- August 2014 - Working Group Map Review
- October 2014 - Working Group Selects Four Maps, Steering Committee Reviews Maps
- November 2014 - Chief Submits Final Map
- December 2014 - Police Commission Meeting
- December 2014-March 2015 Public Comment/Feedback

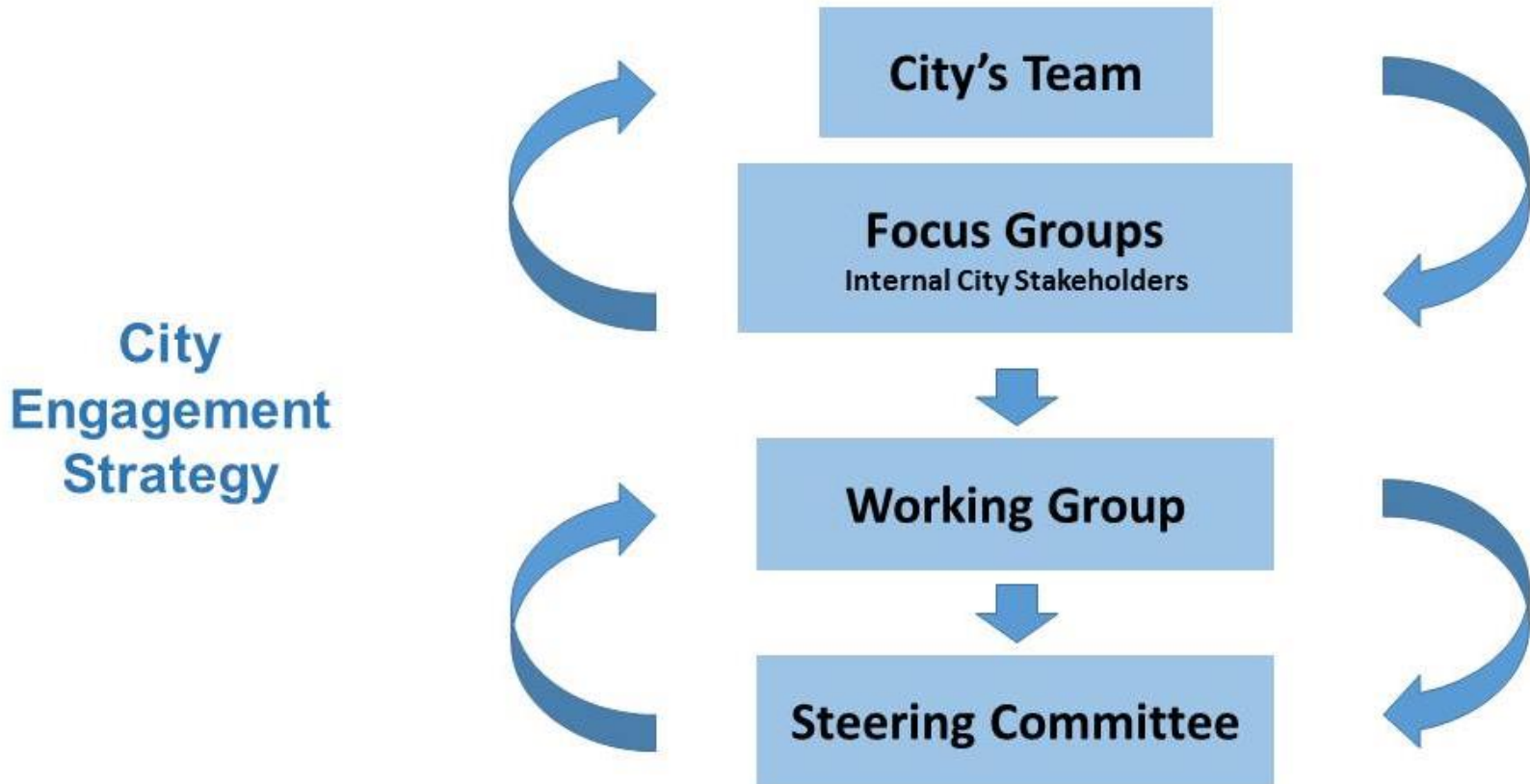
# Project Drivers

- New Southern District Police Station
- Anticipated population growth
- Imbalanced SFPD workload between districts
- Board of Supervisors legislation requires a district station boundary analysis study every 10 years

# Project Objectives

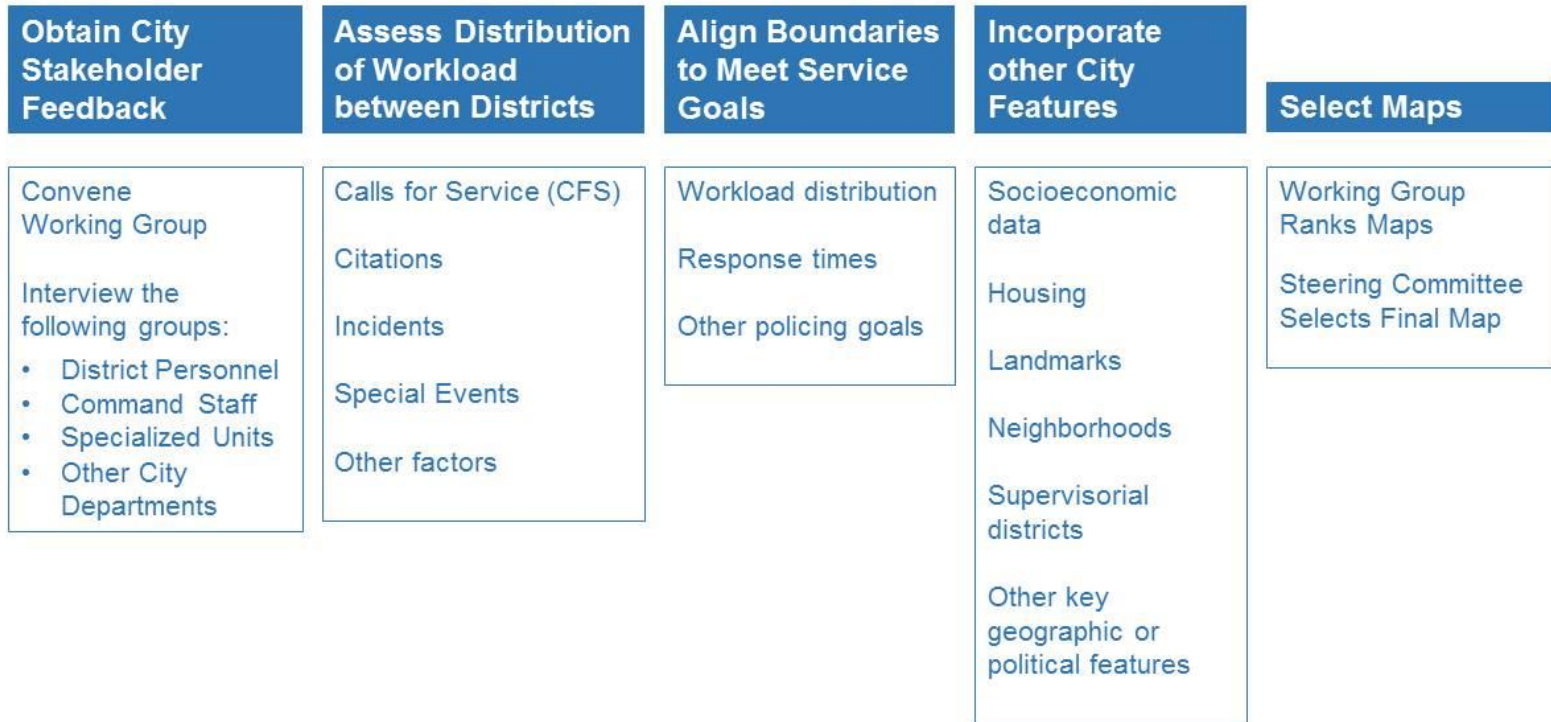
- Develop data driven boundary restructuring options that will:
  - Consider parity across the districts
  - Preserve neighborhoods and constructed and natural boundaries
  - Adjust for district specific operational considerations
  - Minimize response time, if possible
  - Consider alignment with political boundaries
  - Allow for short-term implementation given SFPD facilities and IT constraints

# Multi-Tiered Project Structure



# Analysis Methodology

## Analysis Process Overview

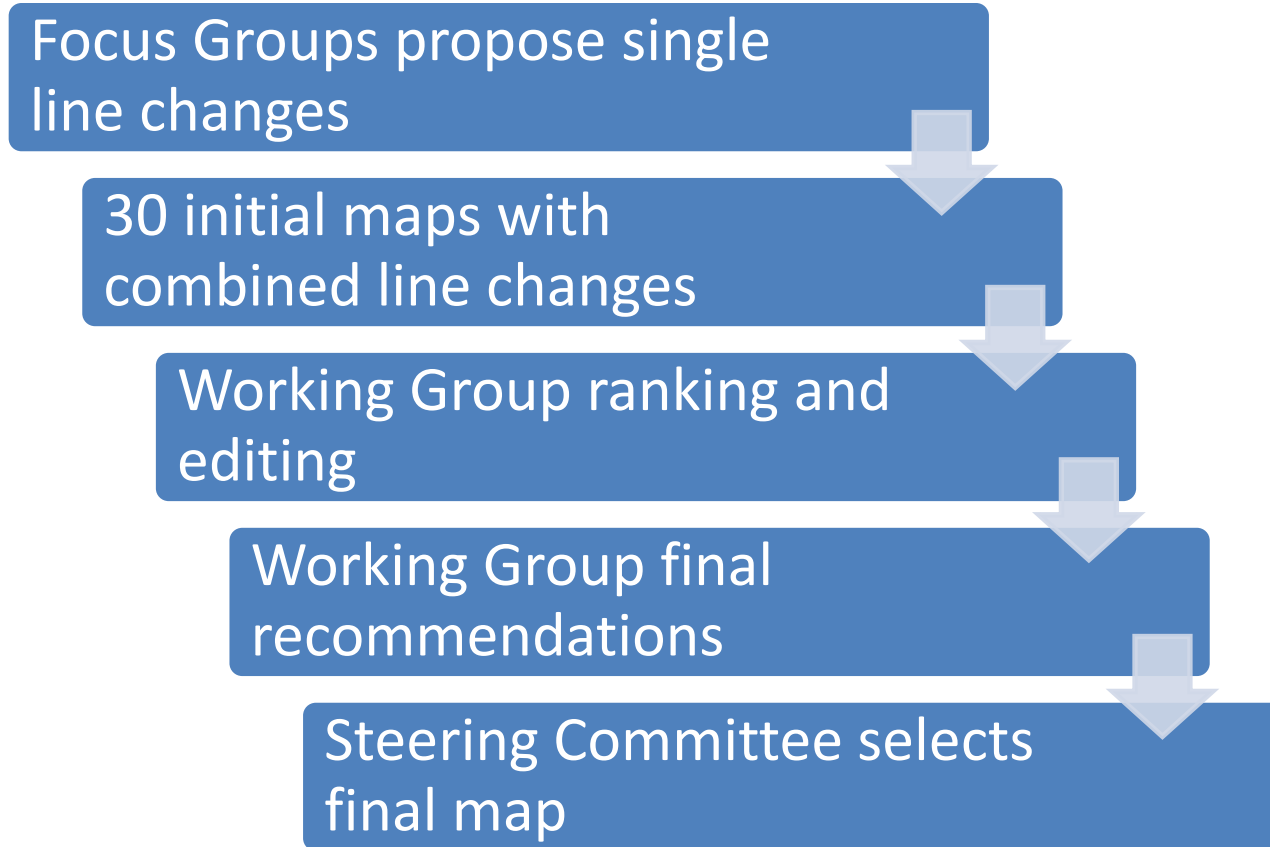


# City and SFPD Data Review

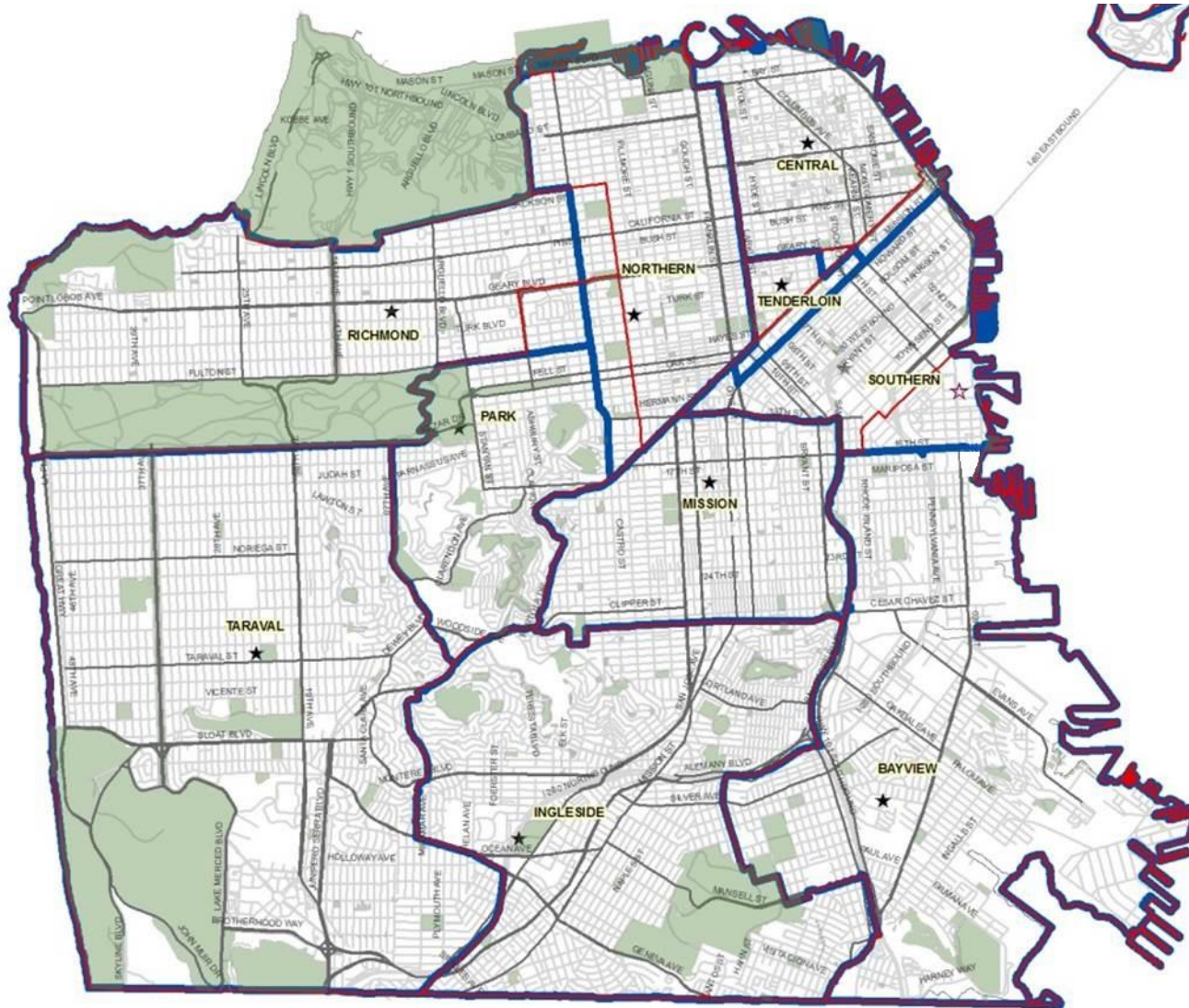
- CAD (2008-2013)
- CABLE (2008-2013 - 20% sample)
- Human Resource Management System (HRMS)
- SFPD Internal Databases (events, homicides, shootings)
- Alcohol Outlets
- Daily Ridership Density on Public Transit
- Employment Density
- Civic Events
- Healthcare Facilities by Type
- Homeless Shelters
- Household Income - Higher than Average
- Household Income - Poverty Level
- Neighborhood Districts
- Parks
- Pedestrian Density
- Pedestrian High Injury Locations
- Population Density
- Population Density - non-white
- Public Housing
- Satellite Maps
- Schools
- Senior Centers
- Senior Density
- SROs
- Supervisorial Districts
- Topographic Maps
- Universities/Colleges
- Violent Crimes
- Youth Density
- TransBASE
- U.S. Census 2010



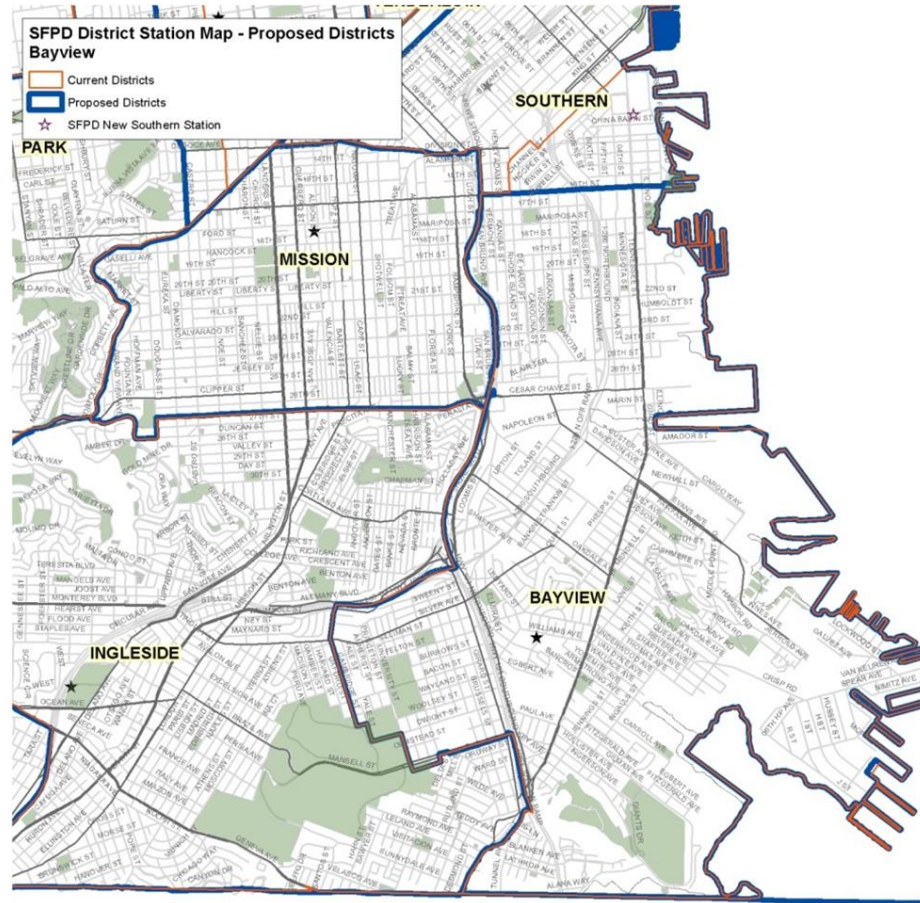
# District Map Selection Process



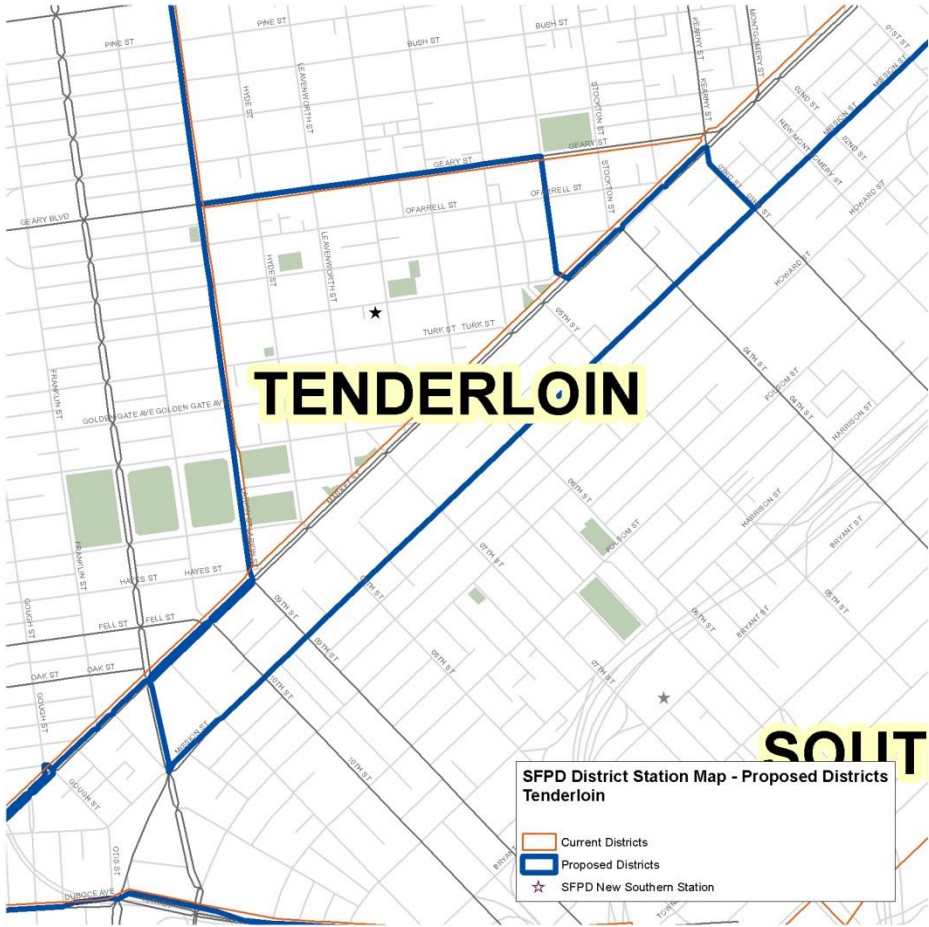
# Citywide Proposed and Current District Lines



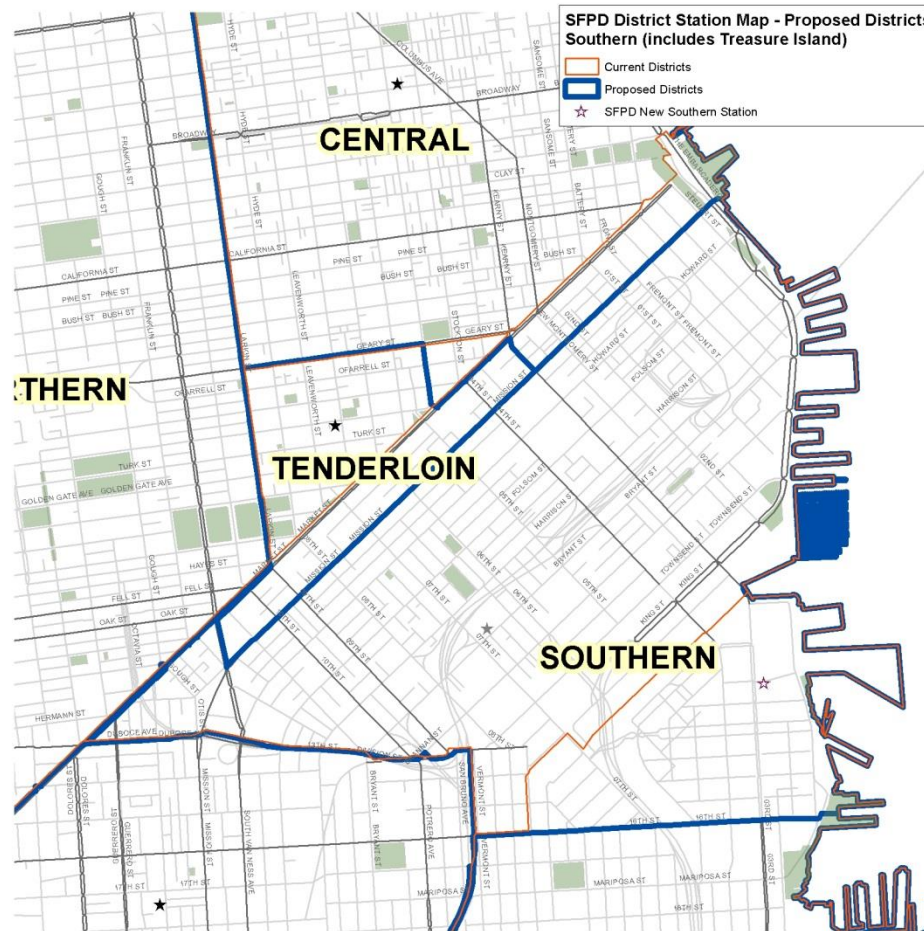
# Bayview Proposed and Current District Lines



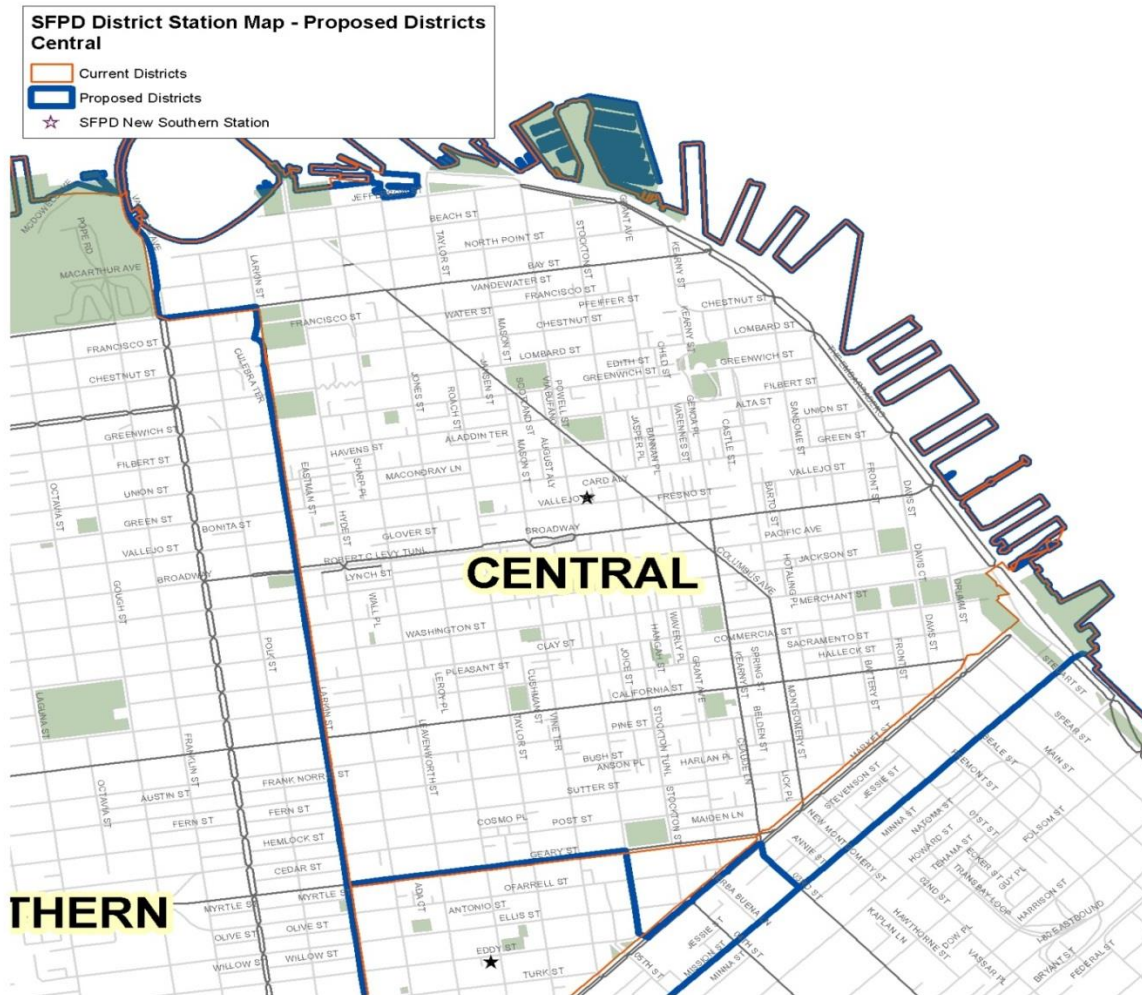
# Tenderloin Proposed and Current District Lines



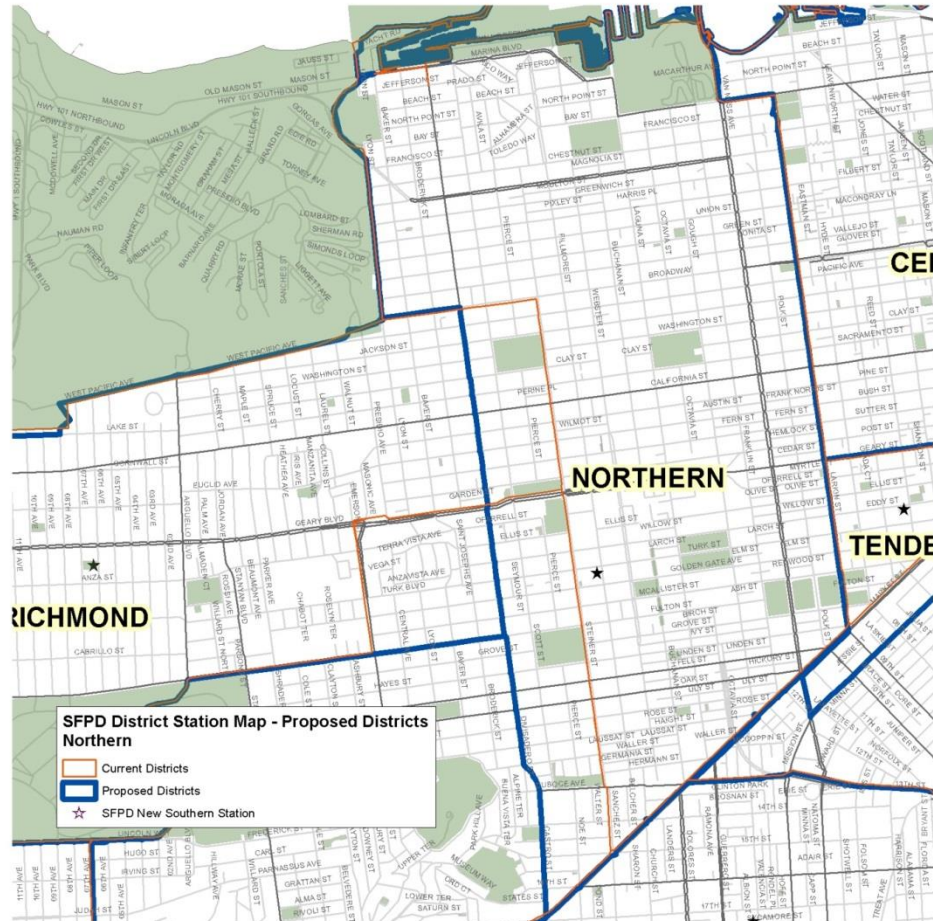
# Southern Proposed and Current District Lines



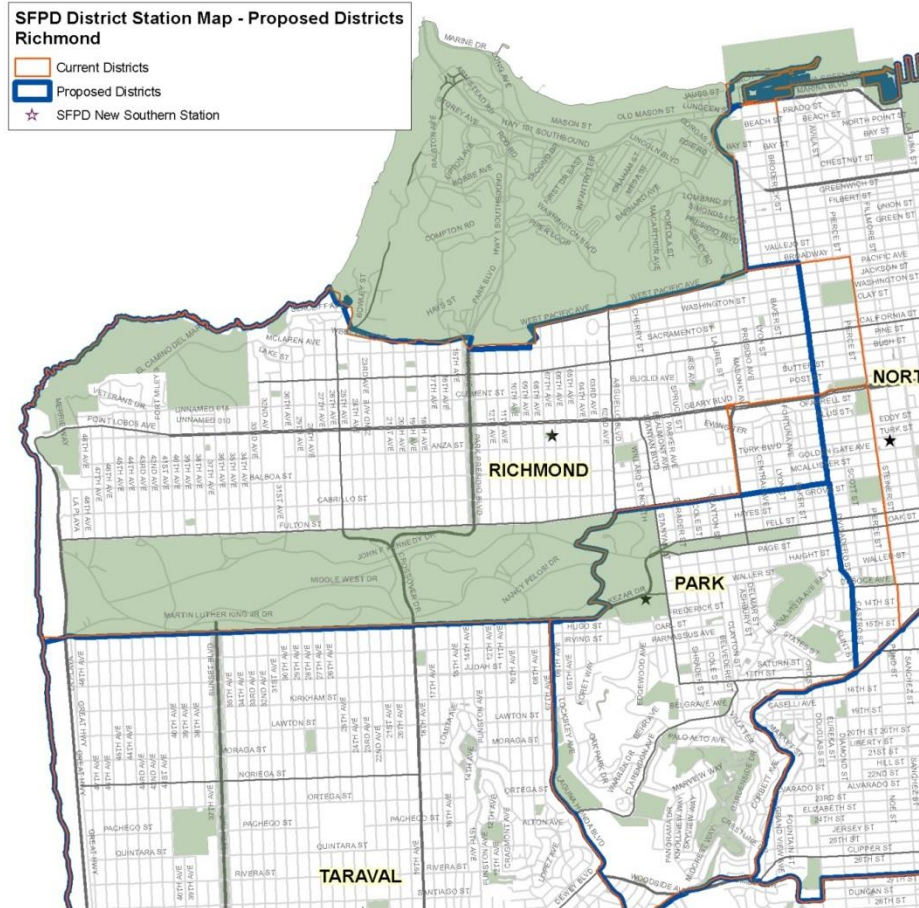
# Central Proposed and Current District Lines



# Northern Proposed and Current District Lines

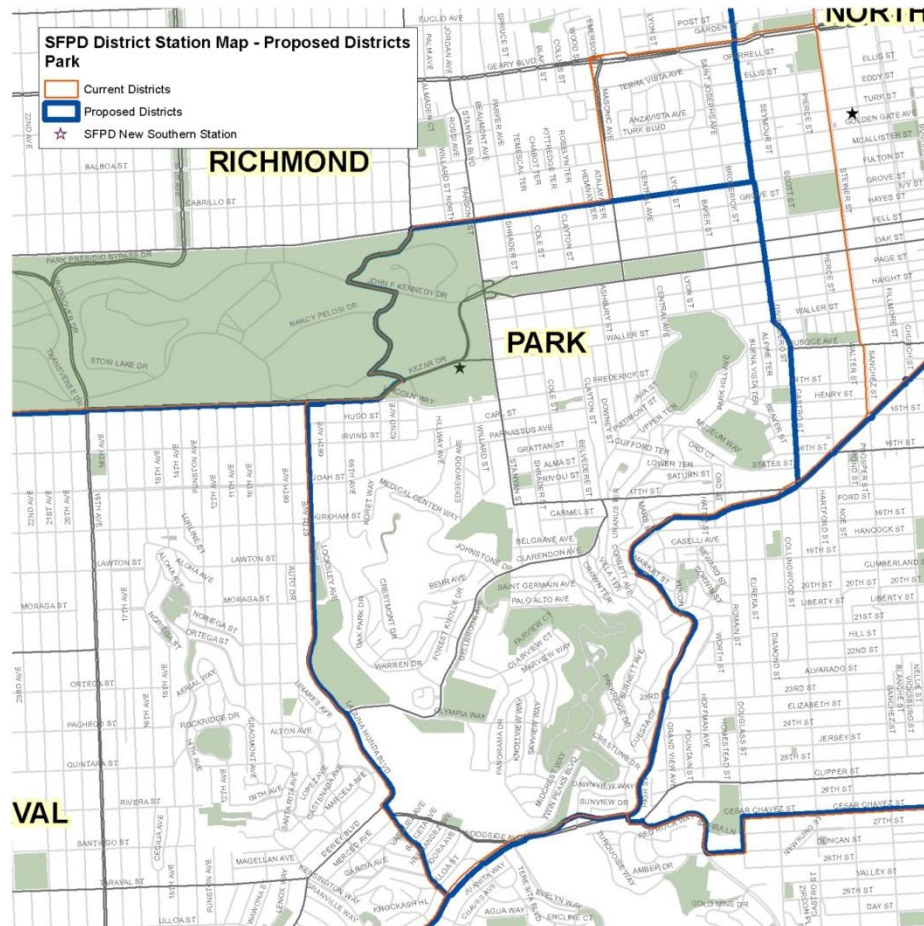


# Richmond Proposed and Current District Lines





# Park Proposed and Current District Lines



# Impact of Line Changes on CAD and CABLE

Comparisons Between Maps Citywide Calls for Service and Crime Incidents				
Map	Standard Deviation		Range	
	CAD	CABLE	CAD	CABLE
Current	2.5	3.7	7.0	12.5
Proposed	2.9	3.4	10.1	9.4



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