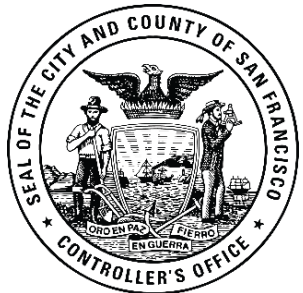




# SFFD/SFMTA Workshop Series



Office of the Controller  
Janice Levy | Darren Low | Kevin Lo

San Francisco Fire Department  
Chief Darius Luttrupp, Deputy Chief of Operations  
Captain Ramon Flores, Transportation Liaison





## City Performance

- The City Performance team is part of the City Services Auditor (CSA) within the Controller's Office.
- The team works with City departments across a range of subject areas, including transportation, public health, human services, homelessness, capital planning, and public safety.
- City Performance Goals:
  - Support departments in making transparent, data-driven decisions in policy development and operational management.
  - Guide departments in aligning programming with resources for greater efficiency and impact.
  - Provide departments with the tools they need to innovate, test, and learn.

# Agenda

- 1** Project Overview
- 2** SFFD Operations
- 3** Interagency Project Review Manual

# Project Background & Overview

## Project Goal and Overview

- Project goal: Increase the **efficiency** and **predictability** of the interdepartmental street design project review process.
- This project was initiated by the Mayor's Office. Alex Sweet, the Mayor's Transportation Advisor, worked with City Performance Team on the project goal and scope.
- City Performance convened SFFD and SFMTA stakeholders in a series of workshops to
  1. promote **knowledge sharing** between departments,
  2. deepen existing **interdepartmental collaboration**, and
  3. document the interdepartmental project review process in a **policies and procedures manual**

## Project Phases



# Knowledge Sharing Sessions – SFFD Recap

## SFFD Emergency Response Operations

- SFFD's response needs vary based on incident type, complexity, and deployment needs
- SFFD most frequently responded to **EMS/Medical Calls**, **Building Alarms**, and **Outside Fires** in the past year ([Fire Incident Dashboard](#))

## SFFD Vehicle Deployment

- Depending on the emergency, the following apparatus are needed:
  - 1-3 Fire Engines
  - 0-2 Fire Trucks
  - 0-1 Heavy Rescue Vehicles
  - 0-1 Ambulances
  - 0-3 Command Vehicles
- Certain incidents, e.g., **structure fires**, can require up to 10 vehicles
- Street clearance is needed for subsequent fire/emergency apparatuses to traverse through or stage at the emergency and for civilian vehicles to exit

## SFFD Vehicle Requirements

- | Vehicle Dimensions         | Engines | Trucks |
|----------------------------|---------|--------|
| Width (mirror-to-mirror)   | 10'4"   | 10'1"  |
| Width (two jacks extended) | -       | 17'9"  |
| Height                     | 11'     | 12'    |
| Length                     | 30'     | 57'    |
- The above dimensions directly inform the requirements needed for street design
- Other factors influencing street design requirements include building height and sidewalk width

# SFFD Vehicle Deployment – Vehicle/Apparatus Usage

Fire Apparatus Type	Description	EMS Call	Outside Fire	Building Alarm	Vehicle Collision	Special Incident	Electrical Rescue	Gas/ Oil Spill	Structure Fire
Fire Engine	<ul style="list-style-type: none"> <li>Most common response: EMS/Medical, Fires</li> </ul>	1-2	1	1	1	1	1	1	3
Truck	<ul style="list-style-type: none"> <li>First priority is rescue</li> <li>Subsequent priorities include ventilation, salvage and overhaul</li> </ul>	0-1	0-1	1	1	1	1	1	2
Heavy Rescue Vehicles	<ul style="list-style-type: none"> <li>Designed for technical rescue situations including:                             <ul style="list-style-type: none"> <li>vehicle extrications</li> <li>confined space rescues</li> <li>rope rescues</li> <li>water rescues</li> <li>building collapses</li> </ul> </li> </ul>	0-1			1	1			1
Ambulance	<ul style="list-style-type: none"> <li>Priority is emergency medical assistance</li> </ul>	1	1		1	1	0-1		1
Command Vehicles	<ul style="list-style-type: none"> <li>On-site conference center for command personnel, mapping and planning firefighting operations and booking in and directing crews as they arrive</li> </ul>	0-1		1	0-1				3

- These are the main vehicles needed to address the top SFFD emergency types



# SFFD Priority Response Routes + Fire Stations Map



# SFFD Review Process



- **Deputy Chief of Operations:** Oversees command and control, fire suppression, emergency medical services, disaster operations, mitigation of hazardous materials, weapons of mass destruction, and mass casualty incidents.
- **Fire Marshal:** Oversees continuous and efficient fire prevention practices, code enforcement, fire investigation, and public education.
- **Battalion Chiefs:** Oversee multiple fire stations in their battalion.
- **SFFD Transportation Liaison:** Leads the initial street design project review and communications with SFMTA.



# Street Design Review Manual

Through interdepartmental collaborative **working sessions** and reviewing **prior agreements**, we are putting together a manual detailing:

- The **process, guidelines, and requirements** for common street design projects
- Requirements include agreed-upon **design specifications** for different project types

**Manual will be finalized in Fall 2024.**

# Questions?

---

# SFFD Org Chart (For Reference)

San Francisco Fire Department  
High Level Organization Chart

