

## SAN FRANCISCO PUBLIC LIBRARY

Main Library Elevator Modernization

August 19, 2021 Maureen Singleton, COO



# Main Library Elevator Modernization

#### PROJECT PURPOSE

- Increased reliability & performance of public and staff elevators
- Reduction of maintenance costs

#### SCOPE

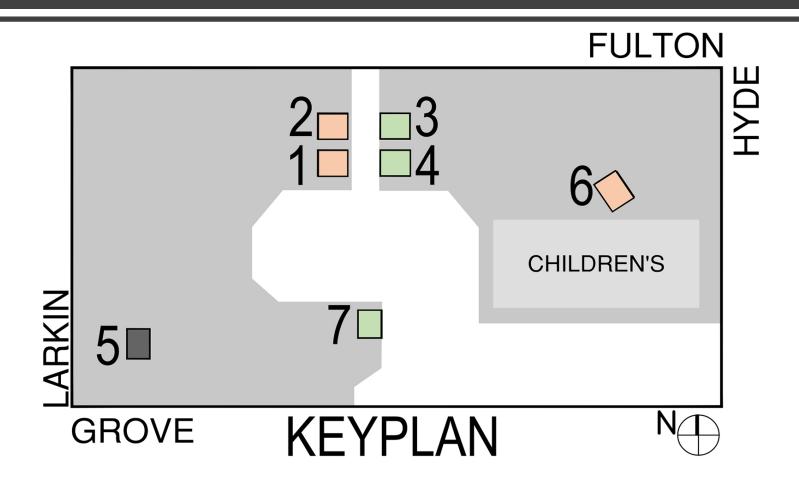
- Modernize all 7 passenger elevators:
  - 5 public elevators
  - 2 staff elevators
- Upgrade Main Library fire alarm control panel

#### **BUDGET**

• \$5.55M



# ELEVATOR MODERNIZATION Project Overview



#### **ELEVATOR MODERNIZATION**

### **Project Overview**

#### **KEY PROJECT DELIVERABLES**

- Initial site survey & modernization plan
- Replace used & obsolete equipment
- Overhaul hoisting machines
- Install new door operators & suspension ropes
- Replace elevator cab flooring & wall panels
- Install modern & energy efficient elevator button panels
- Upgrade the fire alarm control panel

#### PROJECT MANAGEMENT TEAM

- Public Works
  - Architect: Andy Sohn
  - Architectural Associate: John Paolini
- Elevator consultant Syska Hennessy
- General Contractor: Buhler Commercial Construction
  - Elevator Subcontractor: Kone
- SFPL
  - Administration
  - Engineering
  - Chief of Main



# ELEVATOR MODERNIZATION Project Schedule

#### **MAIN LIBRARY ELEVATORS - SCHEDULE**

| ELEVATOR #           | MAY<br>2021 | JUNE<br>2021 | JULY<br>2021 | AUGUST<br>2021 | SEPTEMBER<br>2021 | OCTOBER<br>2021 | NOVEMBER<br>2021 | DECEMBER<br>2021 |
|----------------------|-------------|--------------|--------------|----------------|-------------------|-----------------|------------------|------------------|
| ELEVATOR 1<br>Public |             |              |              |                |                   |                 |                  |                  |
| ELEVATOR 2<br>Public |             |              |              |                |                   |                 |                  |                  |
| ELEVATOR 3<br>Public |             |              |              |                |                   |                 |                  |                  |
| ELEVATOR 4<br>Public |             |              |              |                |                   |                 |                  |                  |
| ELEVATOR 5<br>Staff  |             |              |              |                |                   |                 |                  |                  |
| ELEVATOR 6<br>Staff  |             |              |              |                |                   |                 |                  |                  |
| ELEVATOR 7<br>Public |             |              |              |                |                   |                 |                  |                  |

# ELEVATOR MODERNIZATION Project Status

#### **MAIN LIBRARY ELEVATORS - CURRENT STATUS**

| ELEVATOR # | LOCATION                  | STATUS  | RETURNS TO SERVICE | STRESS TESTING           |  |
|------------|---------------------------|---|--------------------|--------------------------|--|
| ELEVATOR 1 | LOBBY (serves TBBC)       | OUT OF SERVICE / WORK IN PROGRESS             | AUGUST 10          | YES, PRIOR TO PUBLIC USE |  |
| ELEVATOR 2 | LOBBY (serves TBBC)       | OUT OF SERVICE / WORK IN PROGRESS             | NOVEMBER 8         | YES, PRIOR TO PUBLIC USE |  |
| ELEVATOR 3 | LOBBY (serves CHILDREN'S) | OPERATIONAL                                   | COMPLETED JUNE 10  | COMPLETE                 |  |
| ELEVATOR 4 | LOBBY (serves CHILDREN'S) | OPERATIONAL                                   | COMPLETED JUNE 10  | COMPLETE                 |  |
| ELEVATOR 5 | STAFF                     | OPERATIONAL / WORK WILL COMMENCE AFTER ELEV 6 | DECEMBER 30        | YES, PRIOR TO USE        |  |
| ELEVATOR 6 | STAFF                     | OUT OF SERVICE / WORK IN PROGRESS             | SEPTEMBER 30       | YES, PRIOR TO USE        |  |
| ELEVATOR 7 | ATRIUM (serves KORET)     | OPERATIONAL                                   | COMPLETED JUNE 10  | PENDING                  |  |

### **ELEVATOR MODERNIZATION**









### **ELEVATOR MODERNIZATION**



# THANK YOU! QUESTIONS?