Projected Changes in Parking Demand and Supply

- **Increased Demand**
  - UCSF Research Building
  - Relocation and expansion of Ambulatory Care Services
  - Relocation of DPH Programs from seismically compromised buildings to SFGH Campus
  - Increased staff for new hospital
  - Post 2020 – backfill of brick buildings vacated by UCSF

- **Reduction in Parking Capacity**
  - Re-routing of emergency vehicles from 23rd to 22nd Street
  - Closure of off-site parking lot at completion of hospital rebuild
  - Construction of UCSF Research Building
What’s Driving Demand

- Construction of the UCSF Research Building if approved
  - Could permanently eliminate up to 130 parking spaces that are used by patients and visitors
  - Increase demand by another 72 spaces (UC research staff and visitors)
- Future plans to expand outpatient dialysis services, the potential relocation of the STD Clinic and the Public Health Laboratory to the SFGH campus are projected to increase patient and staff parking needs by an additional 46 spaces.
- Rebuild
  - 130 spaces have or will be lost due construction of the new hospital (off-site lot, re-routing of ambulances)
  - 16 spaces for increased Building 25 staff
- Post 2020
  - Backfill of the red brick buildings increases need by another 411 spaces
The SFGH Campus

- B/C Lot - Proposed location for UC Research Building
- SFGH Parking Garage
- 22nd Street, Emergency Vehicle Access Route to Trauma Center
- Trauma Center Entrance
- B25 (New Hospital)
## Projected SFGH Changes in Peak Parking Demand Pre and Post 2020

<table>
<thead>
<tr>
<th></th>
<th>Staff, Patients &amp; Visitors (Daily)</th>
<th># of Spaces Needed with Increased TDM to Serve Augment in Population or Compensate for Lost Spaces</th>
<th># of Spaces Needed – After TDM is Expanded Further to Reduce Employee Auto Trips by 10%</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Displace B/C Parking Lot Due to UCSF Project</strong></td>
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<td>110</td>
<td>110</td>
</tr>
<tr>
<td><strong>Displace Additional Parking Adjacent to B/C Lot</strong></td>
<td></td>
<td>20</td>
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</tr>
</tbody>
</table>

### SFGH Campus Rebuild by 2020

- **STD Clinic relocated from off site to Building 5**
  - # of Spaces Needed: 62
  - # of Spaces Needed with Increased TDM: 26
  - # of Spaces Needed – After TDM: 24
- **Public Health Lab relocated from 101 Grove to Building 5**
  - # of Spaces Needed: 41
  - # of Spaces Needed with Increased TDM: 17
  - # of Spaces Needed – After TDM: 16
- **Increased staff in the new acute care hospital at Building 25**
  - # of Spaces Needed: 196
  - # of Spaces Needed with Increased TDM: 16
  - # of Spaces Needed – After TDM: 16
- **Dialysis: increase in staff to accommodate 17 new chairs**
  - # of Spaces Needed: 3
  - # of Spaces Needed with Increased TDM: 1
  - # of Spaces Needed – After TDM: 1

**Total due to Campus Rebuild by 2020**

- # of Spaces Needed: 307
- # of Spaces Needed with Increased TDM: 62
- # of Spaces Needed – After TDM: 59

### Additional Patients

- Additional patients visits to Building 25
  - # of Spaces Needed: 32
  - # of Spaces Needed with Increased TDM: 16
  - # of Spaces Needed – After TDM: 16
- Additional patients visits to STD - (18,000 annual patients)
  - # of Spaces Needed: 80
  - # of Spaces Needed with Increased TDM: 40
  - # of Spaces Needed – After TDM: 40
- Additional patients visits to Dialysis – (15,000 annual patients)
  - # of Spaces Needed: 60
  - # of Spaces Needed with Increased TDM: 30
  - # of Spaces Needed – After TDM: 30

**Total Additional Patients**

- # of Spaces Needed: 172
- # of Spaces Needed with Increased TDM: 86
- # of Spaces Needed – After TDM: 86

### Additional Visitors to SFGH

- # of Spaces Needed: 154
- # of Spaces Needed with Increased TDM: 87
- # of Spaces Needed – After TDM: 87

### Closure of Temporary Remote Parking at 2000 Marin St

- # of Spaces Needed: 75
- # of Spaces Needed with Increased TDM: 75
- # of Spaces Needed – After TDM: 75

### Loss of Parking on 22nd St Due to Re-route of Ambulance

- # of Spaces Needed: 55
- # of Spaces Needed with Increased TDM: 55
- # of Spaces Needed – After TDM: 55

### Additional Parking Demand at UCSF Research Building Project

- **Employees**
  - # of Spaces Needed: 108
  - # of Spaces Needed with Increased TDM: 68
  - # of Spaces Needed – After TDM: 62
- **Visitors**
  - # of Spaces Needed: 41
  - # of Spaces Needed with Increased TDM: 4
  - # of Spaces Needed – After TDM: 4

**Total (Staff & Visitors)**

- # of Spaces Needed: 149
- # of Spaces Needed with Increased TDM: 72
- # of Spaces Needed – After TDM: 66

### Total Additional Peak Parking Demand by 2020

- # of Spaces Needed: 557
- # of Spaces Needed with Increased TDM: 551
- # of Spaces Needed – After TDM: 547

### Post 2020

- Backfill of Brick Buildings at SFGH Campus Currently Occupied by UCSF
  - # of Spaces Needed: 610
  - # of Spaces Needed with Increased TDM: 251
  - # of Spaces Needed – After TDM: 226
- Backfill of Buildings 80 & 90 Currently Occupied by UCSF & DPH Employees
  - # of Spaces Needed: 390
  - # of Spaces Needed with Increased TDM: 160
  - # of Spaces Needed – After TDM: 144

**Total Additional Peak Parking Demand Post-2020**

- # of Spaces Needed: 978
- # of Spaces Needed with Increased TDM: 924
- # of Spaces Needed – After TDM: 924
Proposal to Expand SFGH Garage

- The garage was originally designed to accommodate 1,169 spaces, of which only 807 were built.
- Already at peak capacity, including use of valet parking.
- Would maximize capacity with an additional 362 spaces.
- Parking capacity will still not meet projected demand after implementation of aggressive TDM efforts and possible expansion of the garage.
  - Additional peak parking demand by 2020 will be 551-567 spaces.
  - Post 2020 this number increases to 921-978 spaces.
Expanding the SFGH Garage

- DPH has been working for nearly two years with SFMTA staff on ways to improve the accessibility of the SFGH campus including the concept of expanding the SFGH Garage to offset these losses and meet future patient needs.

- On January 5, 2015, the SFMTA Director and staff agreed to take the parking garage expansion concept to the SFMTA Board of Directors for review.

- On February 20th, we will present this information to the SFMTA Policy and Governance Committee of the SFMTA Board.

- On March 17, 2015 we go to the SFMTA Board of Directors seeking their support for the staffs of SFMTA and DPH to work collaboratively on parking solutions for the SFGH campus.
The proposed resolution from the San Francisco Department of Public Health Commission strongly encourages the SFMTA Board of Directors to have SFMTA staff work collaboratively with DPH staff to identify transportation and parking solutions to enable patients, visitors and staff to reasonably access the San Francisco General Hospital Campus in light of the actual and potential loss of parking spaces and the projected increase in individuals needing access to the hospital campus.

If the proposed garage expansion concept is approved the next steps will be to work on final size, cost and financing strategies with SFMTA.