Ideas + Action for a Better City
learn more at SPUR.org
tweet about this event:
@SPUR_Urbanist
see article here
Local Losses vs. Prospective Savings

- Outsourced Value: $16.9
- Est. Outsourced Wages: $6.2
- Potential Savings: $3

Lost to SF
Lost to Workers
Bottom Line
**Site Preparation & Construction components (% of total development costs)**

- Materials, Fuels, & Equipment: 28%
- Purchased Services: 6%
- Construction Wages & Benefits: 15%
- White collar W&B: 11%
- Contractor Gross Earnings: 12%

---

**Sources:** U.S. Census (2007 & 2012), *Economic Census*, Table EC1223A1; State of California (2014), Affordable Housing Cost Study

* Architecture & engineering, surveys, permit & impact fees, offsite improvements, site acquisition, & misc. other costs

Note: Total Site Preparation, Demolition, & Structure construction and the sum of its individual components do not equal due to rounding.
Recovering from COVID-19

Construction Under New Norms

Keith Craw, Vice President of Operations
Deliver superior projects and service

Safeguard extended teams, partners & clients

Adapt quickly to prepare, educate & protect

Local. Since 1970.

SERVICE-MINDED

SAFETY FIRST

TRUSTED PARTNER
Remained Open & Active

ESSENTIAL PROJECT

THIS PROJECT HAS BEEN DEEMED ESSENTIAL, PURSUANT TO THE SHELTER IN PLACE ORDERS AS DIRECTED BY THE HEALTH OFFICERS OF THE COUNTIES OF SANTA CLARA, SAN MATEO, SAN FRANCISCO, MARIN, ALAMEDA, CONTRA COSTA AND THE CITY OF BERKELEY, AS JUSTIFIED IN SECTION 13.F.V.

SHELTER IN PLACE NOTICE
Experienced a New Hazard

Anxiety & Uncertainty
• General fear of working out-of-home

Social Distancing
• Close contact required

Reduced Workforce
• High-risk factors

Cost/Productivity Implications
• Additional PPE
• Increased safeguarding/sanitation
• No-shows/union workers lack of sick days
Established New Procedures

- Daily Wellness Certs/Site Logs
- Increased sanitation
- Additional PPE
- COVID-19 signage
- Illness protocol
- Work safely

Goal: Stop the spread!
Revised PPE Requirements

Mandatory

Always Wear
• Hard hat
• Safety glasses
• Ear protection
• Face covering
• Safety vest
• Gloves
• Boots

Within 6’
• Face shield
OR
• Safety goggles
• Respirator

<6’ Option 1

<6’ Option 2

OR
Set COVID-19 Illness Protocol

1. **Remove**
   - Individual from jobsite

2. **Alert**
   - Safety Department or VP of Operations immediately

3. **Blach Safety notifies Public Health Dept.**

4. **Compile**
   - A list of people *Individual* encountered, especially within 6’

5. **Disinfect**
   - Areas where *Individual* was working

---

**Individual Tests Positive**

**Blach Safety & Project Teams determine exposure**

- **No Exposure**
- **Exposure**

- **Analyse**
  - Exposure to determine next steps

- **Disinfect**
  - Areas where *Individual* was working

- **Continue Construction**
  - Close jobsite
  - Self-quarantine ALL exposed personnel for 14 days.
  - Disinfect ALL areas exposed

- **Resume Construction**
Realized Unexpected Efficiencies

Maintained Productivity
• Increased engagement

Reduced Traffic
• Faster commute

Accelerated Schedules
• Enhanced response-time
Moving Forward: Continued Regulatory Assistance

Reopen Childcare Centers AND Schools

Support permitting & inspection process

Encourage Commute-Free Working
Thank You