Impacts of COVID-19 within Construction
COVID 19 Effects Are:

- Complex
  - Employees (Workplace & Home)
  - Clients
  - Supply Chain
- Difficult to Understand and Quantify
  - Science Progresses
- Disruptive
  - Requires additional resources
- Challenging
  - Short Term
    - Current Contractual Obligations & Expectations
  - Long Term
    - Core Employee Retention
    - Business Profitability/Survivability
    - Legal Impacts
Domestic Response to COVID-19

- March 2020
- The Coronavirus Preparedness and Response Supplemental Appropriations Act
- Families First Coronavirus Response Act
- C.A.R.E.S. Act
- Paycheck Protection Program and Health Care Enhancement Act
Direct Effects of COVID-19

- Material and Equipment
- On-site Safety
- Company Sick Day Policies
- COVID-19 Test Result Protocols
Indirect Effects of COVID-19

- Oklahoman Unemployment Policies
- The C.A.R.E.S. Act
- Employer/Employee Dynamic
- Workforce Mentality
Oklahoman Unemployment Policy

- Changes to Oklahoma Unemployment Benefit Requirements
- Effects on the Reception Station Barracks Project
  - Tradesman Applications
  - Sub-Contractors
  - Schedule
The C.A.R.E.S. Act

- Increased Unemployment Benefits
Davis Bacon Wages vs. HFC Wages

HOURLY WAGE

Taper
Drywall
Framer
TRADE
Laborer
Painter

Davis Bacon Wages
HFC Wages
Employment vs. Unemployment Income

YEARLY INCOME

HFC Yearly Earning
FPUC $600/Week
E.O. $400/Week

Taper
Drywall
Framer
TRADE
Laborer
Painter
<table>
<thead>
<tr>
<th>TRADE</th>
<th>Pre-COVID HFC Annual Income</th>
<th>FPUC Annual Income</th>
<th>Income Difference</th>
<th>% Increase</th>
<th>E.O. Annual Income</th>
<th>Income Difference</th>
<th>% Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>Taper</td>
<td>$47,840.00</td>
<td>$58,240.00</td>
<td>$10,400.00</td>
<td>21.7%</td>
<td>$47,840.00</td>
<td>$0.00</td>
<td>0.0%</td>
</tr>
<tr>
<td>Drywaller</td>
<td>$45,760.00</td>
<td>$57,044.00</td>
<td>$11,284.00</td>
<td>24.7%</td>
<td>$46,644.00</td>
<td>$884.00</td>
<td>1.9%</td>
</tr>
<tr>
<td>Framer</td>
<td>$47,840.00</td>
<td>$58,240.00</td>
<td>$10,400.00</td>
<td>21.7%</td>
<td>$47,840.00</td>
<td>$0.00</td>
<td>0.0%</td>
</tr>
<tr>
<td>Laborer</td>
<td>$31,200.00</td>
<td>$48,828.00</td>
<td>$17,628.00</td>
<td>56.5%</td>
<td>$38,428.00</td>
<td>$7,228.00</td>
<td>23.2%</td>
</tr>
<tr>
<td>Painter</td>
<td>$47,840.00</td>
<td>$58,240.00</td>
<td>$10,400.00</td>
<td>21.7%</td>
<td>$47,840.00</td>
<td>$0.00</td>
<td>0.0%</td>
</tr>
<tr>
<td>TRADE</td>
<td>Pre-COVID HFC Average Wage</td>
<td>Match FPUC Benefits</td>
<td>200% Incentive FPUC</td>
<td>% Increase Over HFC</td>
<td>Match E.O. Benefits</td>
<td>$80/Day Incentive E.O.</td>
<td>% Increase Over HFC</td>
</tr>
<tr>
<td>---------</td>
<td>-----------------------------</td>
<td>---------------------</td>
<td>---------------------</td>
<td>---------------------</td>
<td>---------------------</td>
<td>------------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>Taper</td>
<td>$23.00</td>
<td>$28.00</td>
<td>$38.00</td>
<td>65.2%</td>
<td>$23.00</td>
<td>$33.00</td>
<td>43.5%</td>
</tr>
<tr>
<td>Drywaller</td>
<td>$22.00</td>
<td>$27.43</td>
<td>$38.28</td>
<td>74.0%</td>
<td>$22.43</td>
<td>$32.43</td>
<td>47.4%</td>
</tr>
<tr>
<td>Framer</td>
<td>$23.00</td>
<td>$28.00</td>
<td>$38.00</td>
<td>65.2%</td>
<td>$23.00</td>
<td>$33.00</td>
<td>43.5%</td>
</tr>
<tr>
<td>Laborer</td>
<td>$15.00</td>
<td>$23.48</td>
<td>$33.48</td>
<td>123.2%</td>
<td>$18.48</td>
<td>$28.48</td>
<td>89.8%</td>
</tr>
<tr>
<td>Painter</td>
<td>$23.00</td>
<td>$28.00</td>
<td>$38.00</td>
<td>65.2%</td>
<td>$23.00</td>
<td>$33.00</td>
<td>43.5%</td>
</tr>
<tr>
<td>TRADE</td>
<td>HFC Earnings Per Week</td>
<td>FPUC Wage Incentive Per Week</td>
<td>FPUC Burden Per Week</td>
<td>Man-Hour Burden Per Week</td>
<td>E.O. Wage Incentive Per Week</td>
<td>E.O. Burden Per Week</td>
<td>Man-Hour Burden Per Week</td>
</tr>
<tr>
<td>----------</td>
<td>-----------------------</td>
<td>-----------------------------</td>
<td>----------------------</td>
<td>--------------------------</td>
<td>------------------------------</td>
<td>------------------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>Taper</td>
<td>$920.00</td>
<td>$1,520.00</td>
<td>$600.00</td>
<td>26.1</td>
<td>$1,320.00</td>
<td>$400.00</td>
<td>17.4</td>
</tr>
<tr>
<td>Drywaller</td>
<td>$880.00</td>
<td>$1,531.00</td>
<td>$651.00</td>
<td>29.6</td>
<td>$1,297.00</td>
<td>$417.00</td>
<td>19.0</td>
</tr>
<tr>
<td>Framer</td>
<td>$920.00</td>
<td>$1,520.00</td>
<td>$600.00</td>
<td>26.1</td>
<td>$1,320.00</td>
<td>$400.00</td>
<td>17.4</td>
</tr>
<tr>
<td>Laborer</td>
<td>$600.00</td>
<td>$1,339.00</td>
<td>$739.00</td>
<td>49.3</td>
<td>$1,139.00</td>
<td>$539.00</td>
<td>35.9</td>
</tr>
<tr>
<td>Painter</td>
<td>$920.00</td>
<td>$1,520.00</td>
<td>$600.00</td>
<td>26.1</td>
<td>$1,320.00</td>
<td>$400.00</td>
<td>17.4</td>
</tr>
</tbody>
</table>
## Indirect Effects of COVID-19

- **Employer/Employee Dynamic**
- **Workforce Mentality**

### RAISES/PAY-BUMPS

<table>
<thead>
<tr>
<th></th>
<th>Quantity</th>
<th>Average Raise</th>
<th>Average Raises/Month</th>
<th>Increase in Raise Frequency</th>
<th>% Increase in Average Raise</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/2019 - 02/2020</td>
<td>2</td>
<td>$1.35</td>
<td>0.4</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>03/2020-06/2020</td>
<td>15</td>
<td>$2.05</td>
<td>3.75</td>
<td>838%</td>
<td>52%</td>
</tr>
</tbody>
</table>
Conclusion

- Apparent Unintentional Results of Government Assistance
- Partnership Between Government Agencies & Contractors More Critical Than Ever During These Unprecedented Times.
- “We’re Surrounded – That Simplifies the Problem” Chesty Puller - USMC