Port of Long Beach - Response to COVID-19

Darrin Lambrigger, P.E., CCM, Director, Construction Management Division
Ramanjit Brar, P.E., Assistant Director, Construction Management Division
Sashi Muralidharan, DBELO, SBE Administrator

CMAA Webinar
May 28, 2020
Agenda

• Business Impact
  • COVID-19 Business Stats
  • Incident Management Team
  • Telecommuting

• Capital Program Impact
  • Construction Health and Safety
  • Impacts to Active Construction
  • Impacts to Projects Bidding
  • Impacts to Projects in Design

• Upcoming CM Services Opportunities
COVID-19 IMPACT ON TRADE

• 61 ‘Blank’ Sailings Q1 San Pedro Bay

• POLB down 6.8% first quarter

• POLA down 18.5% first quarter
## 'BLANK' SAILINGS 2020

<table>
<thead>
<tr>
<th></th>
<th>Q1</th>
<th>Q2</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLB</td>
<td>19</td>
<td>16</td>
<td>35</td>
</tr>
<tr>
<td>POLA</td>
<td>42</td>
<td>32</td>
<td>74</td>
</tr>
<tr>
<td>SP BAY</td>
<td>61</td>
<td>48</td>
<td>109</td>
</tr>
<tr>
<td></td>
<td>2020</td>
<td>2019</td>
<td>% CHANGE</td>
</tr>
<tr>
<td>------------------</td>
<td>-----------</td>
<td>-----------</td>
<td>----------</td>
</tr>
<tr>
<td>LOADED INBOUND</td>
<td>793,123</td>
<td>873,742</td>
<td>-9.2%</td>
</tr>
<tr>
<td>LOADED OUTBOUND</td>
<td>379,625</td>
<td>354,010</td>
<td>+7.2%</td>
</tr>
<tr>
<td>EMPTIES</td>
<td>510,173</td>
<td>579,001</td>
<td>-11.9%</td>
</tr>
<tr>
<td>TOTAL</td>
<td>1,682,921</td>
<td>1,806,753</td>
<td>-6.8%</td>
</tr>
</tbody>
</table>
PORT OF LONG BEACH MONTHLY TEUs*

6.8% FIRST QUARTER DECLINE

*Twenty-foot equivalent units (TEUs) or 20-foot-long containers
PORT OF LONG BEACH QUARTERLY TEUs*

PROJECTED 14% Q2 DECLINE

*Twenty-foot equivalent units (TEUs) or 20-foot-long containers
BUSINESS RECOVERY TASK FORCE

- FIND OPPORTUNITIES, RESOURCES
- RESPOND QUICKLY
- COMMUNICATE WITH PARTNERS
- ADVOCATE FOR TRADE
COVID-19/Coronavirus Information

The Port of Long Beach is open and operating; here you will find vessel and gate information and FAQs about how the crisis is affecting the Port.

www.polb.com/covid-19
Incident Management Team

• Telecommuting
  • Early Technology Challenges
  • Ultimate Telecommuting performance
  • Loss of Resources
  • Maintaining Communication and Production

• Monthly Cybersecurity Training
Incident Management Team

- Incident Management Team
  - Alternative Operations Plan
  - Staff Electronic Information Board
Pandemic Health and Safety

- Remaining Agile for Changes in Direction
- Letters to Active Contractors
- Other Communication with Contractors
- Maintaining Contact with Front Line Staff not Telecommuting
- Addressing PPE
Impacts on Active Construction

• Inquired with City Attorney
  • Letter to Contractors – Port construction is Essential Critical Infrastructure Workforce
  • Analyzed legal ramifications to continuing work
• Continued all active construction contracts
• On-call Construction Contracts and JOCs
  • Continued work authorizations already started
  • Moved forward with work authorizations for critical infrastructure
  • Paused non-critical work authorizations while organization developed criteria for work to continue
Impacts to Projects in Bidding and Design

• Temporary Pause for Projects in Bidding
  • Budget Considerations
    • In Middle of Budget Cycle
    • Business Impacted
    • Verify Impact
  • Bid Environment Considerations
    • Survey Owners
    • Coordinate with AGC
• Staff Resource Analysis
  • Bidding while Telecommuting
  • Pre-bid meetings
Upcoming CM Services Opportunities
Fireboat Station 20

- Re-Advertise: July 2020
- Designer’s Estimate: $30.6M
- Duration: 668 Calendar Days
- Consultant: Stand-Alone Contract/Negotiated
- DCHE: Armond Morad
Pier G Wharf Improvement Project

- Advertise: August 2021
- Designer’s Estimate: $34M
- Duration: 540 Calendar Days
- Consultant: Stand-Alone Contract
- DCHE: Armond Morad
Pier T Zero Emissions Phase 1 Project

- Advertise: December 2020
- Designer’s Estimate: $10.4M
- Duration: 231 Calendar Days
- Consultant: On-Call
- DCHE: Armond Morad

PIER T ZERO EMISSIONS PHASE 1

CHARGE POINT AND TRANSPOWER CHARGERS, KALMAR YARD-HOSTLERS AND BYD FORKLIFTS
- CONSTRUCT 29 CHARGING STATIONS, WITH 4 TO ENERGIZE YARD HOSTLERS
- CONSTRUCT 10 CHARGING STUB-OUTS FOR ELECTRIC FORKLIFTS
- INSTALL 4 CHARGEPOINT FAST CHARGERS, AND 1 MOBILE BATTERY STORAGE SYSTEM
- DEPLOY 6 KALMAR YARD HOSTLERS FOR 12-MONTH DEMONSTRATION BY DECEMBER 2020
Demolition of Former Harbor Department Administration Building Complex

- NTP: June 2020
- Designer’s Estimate: $3.6M
- Duration: 364 Calendar Days
- Consultant: On-Call/Awarded
- DCHE: Peter Forsythe
Gerald Desmond Bridge Demolition

- Advertise: August 2020
- Designer’s Estimate: $45.4M
- Duration: 600 Calendar Days
- Consultant: Stand-Alone Contract
- DCHE: Peter Forsythe
Terminal Island Wye Track Realignment

- Advertise: October 2020
- Designer’s Estimate: $22M
- Duration: 548 Calendar Days
- Consultant: Stand-Alone Contract
- DCHE: Francisco Aragon
Fourth Track at Ocean Blvd

- Advertise: August 2021
- Designer’s Estimate: ~$19M
- Duration: 485 Calendar Days
- Consultant: Stand-Alone Contract
- DCHE: Francisco Aragon
Needed Areas of Expertise

- Job Order Contracting
- Grant Support and Administration
- Terminal Inspection
- Asset Management
- Project Labor Agreement
THANK YOU

Darrin Lambrigger: darrin.lambrigger@polb.com
Ramanjit Brar: ramanjit.brar@polb.com
Sashi Muralidharan: sashi.muralidharan@polb.com