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<th><strong>Docket Number:</strong></th>
<th>20-IEPR-02</th>
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<td><strong>Project Title:</strong></td>
<td>Transportation</td>
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<td><strong>Document Title:</strong></td>
<td>Presentation - STATE TIDELANDS TRUST - PROMOTE TRADE, BUILD PORT</td>
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<td><strong>Description:</strong></td>
<td>Presentation by Morgan Caswell, Manager of Air Quality Practices for the Port of Long Beach</td>
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<td><strong>Filer:</strong></td>
<td>Raquel Kravitz</td>
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<td><strong>Organization:</strong></td>
<td>Port of Long Beach</td>
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<td><strong>Submitter Role:</strong></td>
<td>Public Agency</td>
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2020 IEPR Workshop

Morgan Caswell
Manager of Air Quality Practices
May 20, 2020
STATE TIDELANDS TRUST

PROMOTE TRADE, BUILD PORT
MAJOR ECONOMIC ENGINE

$BILLIONS IN TRADE, THOUSANDS OF JOBS
CLEAN AIR ACTION PLAN

ZE CARGO-HANDLING EQUIPMENT BY 2030

ZE HEAVY-DUTY PORT TRUCKS BY 2035
$73 MILLION GRANT-FUNDED, ZERO-EMISSIONS PROJECTS

PAVE PROJECT
CEC $8 MILLION
• 6 ELECTRIC YARD TRACTORS
• INSTALL ELECTRICAL CHARGING INFRASTRUCTURE AND BATTERY STORAGE

ELECTRIC VEHICLE BLUEPRINT
CEC $200,000
EVALUATE ELECTRIC INFRASTRUCTURE REQUIREMENTS, FINANCING AND OTHER NEEDS

C-PORT PROJECT
CARB $5.3 MILLION
• 3 ELECTRIC TOP PICK
• 1 ELECTRIC YARD TRACTOR
• 1 FUEL CELL YARD TRACTOR

ZE EQUIPMENT TRANSITION PROJECT
CEC $9.75 MILLION
• 12 ELECTRIC YARD TRACTORS
• 9 ELECTRIC RTG
• 4 LNG HYBRID ELECTRIC TRUCKS

START PHASE 1
CARB $50 MILLION
• 33 ELECTRIC YARD TRACTORS
• 1 ELECTRIC TOP HANDLER
• NZE TUGBOAT
• TIER 3 SHIPS
• 5 ELECTRIC TRUCKS

$73 MILLION