Meeting Future Infrastructure Needs
Super Regional Infrastructure

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Tampa Florida
Infrastructure Issues: Current and Future

Longer term growth will far exceed terminal capacity in most U.S. Ports

Source: American Society of Civil Engineers (ASCE)
        Card for America’s Infrastructure, U.S. DoT
Port Capacity is Restricted and is a Scarce Resource

Port capacity/demand in Millions TEU

Source: Drewry Shipping Consultants Ltd.
TERMINAL PRODUCTIVITY
Moves per Hour

LA/LGB | 23
Houston | 28
Norfolk | 32
New York (NYCT) | 33
Yantian, China | 35
Savannah | 37
Japan | 40
Rotterdam | 40
Charleston | 42
<table>
<thead>
<tr>
<th>Port</th>
<th>Throughput/Acre (TEUS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>US East Coast</td>
<td>4,000</td>
</tr>
<tr>
<td>US West Coast</td>
<td>5,000</td>
</tr>
<tr>
<td>Major World Ports</td>
<td>10,000 – 15,000</td>
</tr>
</tbody>
</table>
YARD DENSITY
Port Throughput Per Acre