2005 vs. 2017

Container throughput up 12%
Containers (TEUs) per call up 56%
Containership calls down 28%
2017 Air Emissions Inventory

- Diesel Particulate Matter: Down 88%
- Nitrogen Oxides: Down 56%
- Sulfur Oxides: Down 97%
- Greenhouse Gases: Down 18%

*Compared to 2005 Levels
**GHG emissions (CO₂e) are reported in metric tons (MT) per year; all other pollutants are shown in tons per year.
CAAP Clean Air Goals

- Diesel Particulate Matter: 88% since 2005, 77% by 2023
- Nitrogen Oxides: 56% since 2005, 93% by 2023
- Sulfur Oxides: 97% since 2005

Port of LONG BEACH
Moving Forward

State and Federal Regulations

Feasibility Assessments

Technology Advancement
www.polb.com/emissions