

#### SEAPORT STAKEHOLDERS ROUNDTABLE (SSR)

Meeting #3

Wednesday, September 22, 2021 10:00 am – 12:00 pm



#### AGENDA

1	WELCOME & INTRODUCTIONS	Bryan Brandes, Director of Maritime, Port of Oakland
2	SEAPORT PLAN FRAMEWORK APPROACH	Bryan Brandes, Director of Maritime, Port of Oakland Radiah Victor, Senior Port Strategic Planner, Port of Oakland
3	Existing Conditions PORT 101: Ancillary Maritime Services • Need for Ancillary Services • Types of Ancillary Services	Andrew Hwang, Manager of Business Development and International Marketing, Port of Oakland
4	Existing Conditions PORT 101: Transloading • Purpose • Types • Trends	Josh Hurwitz, Senior Commercial Advisor, Moffatt & Nichol Industry Partners
5	BREAK	Dan Smith, Principal, The Tioga Group, Inc.
6	PORT AIR QUALITY INITIATIVES	Tracy Fidell, Port Associate Planner/Scientist, Port of Oakland
7	COMMUNITY SEAPORT PLANNING PRIORITIES  • Survey – What We Have Heard	Amy Tharpe, Director of Social Responsibility, Port of Oakland Community Stakeholders
8	CLOSING COMMENTS MEETING SCHEDULE NEXT STEPS	Bryan Brandes, Director of Maritime, Port of Oakland

### SEAPORT PLANNING APPROACH



## EXISTING CONDITIONS

SCENARIO DEVELOPMENT PERFORMANCE METRICS (KPIs)

STRATEGIES\
SOLUTIONS

DRAFT PLAN

1

- Perform Market
   Assessment,
   Economic Impact
   & Utility Analysis
- Identify ancillary maritime services, operational factors & truck volumes
- Perform cumulative analysis
- Identify scenario input & assumptions
- Quantify metrics for capacity/throughput, revenue, emissions, jobs & expenditures
- Identify and evaluate implications of each Scenario
- Identify terminal constraining element

 Identify strategies and infrastructure improvements  Develop Maritime Long-Term Vision & Goals

JUL-SEP

OCT-NOV

OCT-NOV

DEC-JAN

**DEC-JAN** 



## PORT 101: Ancillary Maritime Services

#### Types of Ancillary Maritime Services



- Transload Facility
  - Refrigerated
  - Dry
  - Bulk
  - Rail served
- Customs Exam Station
- Container Repair and Storage
- Off Terminal Chassis Storage
- USDA Support Services
- Truck Repair and Service
- Truck and Container Parking
- Electric Truck Charging Station
   Fueling Station
- Scales







#### Why Do We Need Ancillary Maritime Services?

SAFETY FIRST



- Growth with Care
- Support Port Users
- Stronger Economic Engine
- Jobs
- Safety
- Environment









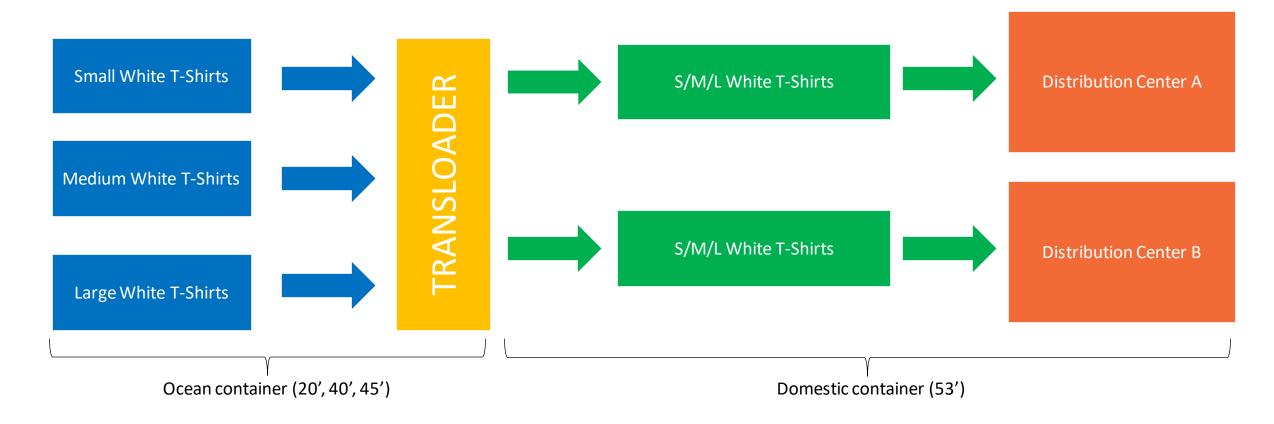




# PORT 101: Transloading

#### Transloading Imports: Sorting the Goods





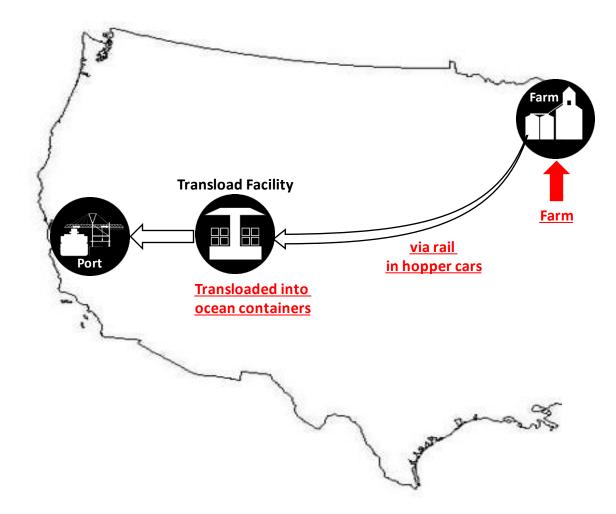
#### Transloading Exports: Efficiency of Movement



- Bulk Export Commodities
- More Efficient
- Increased Efficiency



Rail Hopper



#### Transloading: What's Driving Oakland's Growth?



- Export Trade Growth
- Import Trade Growth
- Northern California Distribution Center Growth
- Southern California Capacity Limits and Costs
- Domestic Transportation Cost Savings

#### Transloading: Shifting between International & Domestic



#### **Exports**

- Major California exports such as fruit, nuts, canned goods, wine, and lumber would be over highway weight limits if containers were fully loaded at the source
- Exporters move goods to Port-area transloaders by truck, and goods are transferred to containers within the greater Port area

#### **Imports**

- Many imports such as wine, bottled water, and tile are also too heavy to move over highways in full containers
- Heavy containers are taken to transloaders, who shift the goods to highway-legal trucks

53' domestic trucks or containers hold ~37% more than 40' containers, so some importers save money by condensing multiple 40' loads into fewer truckloads

#### Transloading: What Are We Moving?





Rail Transload



Import Lumber

#### Transloading: What Are We Moving?





PCC LOGISTICS FIRST MILE - LAST MILE

**Export Rice** 

Import Game Tables (for COVID shut-ins)

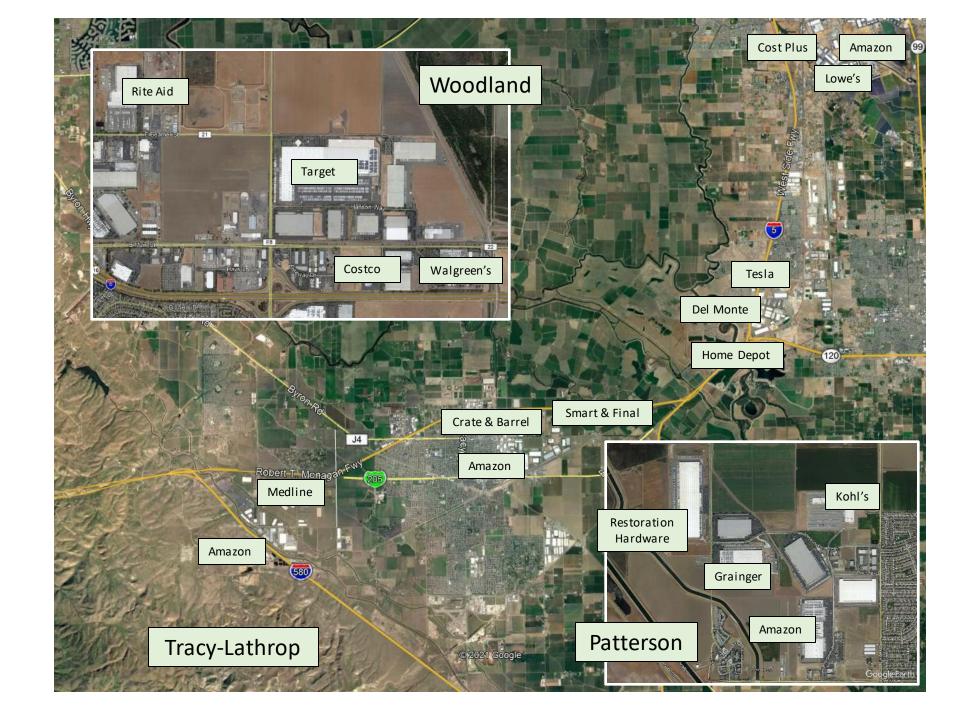
#### Transloading: Port Area & Beyond





#### Transloading: Regional Customers

Regional importers take a combination of transloaded and direct shipments



#### Cool Port Oakland Video





#### Oversize and Project Cargo



Most transloading is "through the door" cargo. But sometimes it doesn't fit...











#### PORT 101: Transloading



### **QUESTIONS?**



# Port Air Quality Initiatives

#### Air Quality





Electric Top Pick (Prototypes)



Hybrid Rubber Tire Gantry Crane



Truck Chargers



Electric Trucks (Prototypes)

Shore Power info: <a href="https://www.oaklandseaport.com/development-programs/shore-power">https://www.oaklandseaport.com/development-programs/shore-power</a>
Seaport Air Quality 2020 and Beyond Plan <a href="https://www.portofoakland.com/files/PDF/2020%20and%20Beyond%20Plan%20Vol%20I.pdf">https://www.portofoakland.com/files/PDF/2020%20and%20Beyond%20Plan%20Vol%20I.pdf</a>

#### Air Quality



Location of Key Projects in Port of Oakland Seaport 2020 and Beyond Plan Near-Term Action Plan (NTAP)





# COMMUNITY SEAPORT PLANNING PRIORITIES:

Survey – What We Have Heard





#### **Topics**

Job Creation/Workforce Development

Air Quality

Climate Change (i.e. Greenhouse Gases & Sea Level Rise)

Electrification (i.e. Zero Emission Vehicles)

Truck Parking

Traffic Circulation

Seaport Development Activity

Warehouse/Transload Development Activity





#### What are your top priorities to be considered in the Seaport Planning Process? Why?



Carl Chan, President, Chinatown Chamber of Commerce



Chris Iglesias, Executive Director, The Unity Council



Savlan Hauser, Executive Director, Jack London Improvement District



Justin Tombolesi, Constituent Liaison for the Office of Carroll Fife



# CLOSING COMMENTS & NEXT STEPS





Seaport Stakeholder Roundtable

https://www.portofoakland.com/stakeholder-engagement/seaport-stakeholder-roundtable/

Next Meeting

Meeting #4	October 27, 2021
Meeting #5	November 17, 2021
Meeting #6	December 15, 2021

<sup>\*</sup>All meetings occur from 10 am to 12 pm