Item No.: 3A Date of Meeting: October 30, 2018



2019 Business Outlook & Strategic Initiatives

October 30, 2018

Presented by: Tong Zhu – Chief Commercial Officer / Chief Strategy Officer

Global & US Trade & Economic Trends

Global Economy

- Has global economic growth peaked?
- World trade and manufacturing activity is softening
- Growth has become less even, favoring some emerging markets
- Trade friction and tariffs compound uncertainty and global economic risk

US Economy

- US economy is strong, steady for now
- Strong domestic demand supported by low-inflation, high-employment
- US investment lagging, limiting economic growth
- US dollar has appreciated on strength of US economy and trade tensions



Global & US Trade & Economic Trends IMPLICATIONS FOR THE NWSA GATEWAY

Short Term Impacts

- Some decline in two-way trade with China from January 2019
- Increased competition for WA/US exporters in global markets
- Increased competition between North American ports

Medium-Long Term Impacts

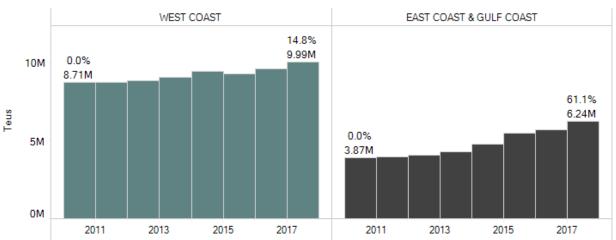
- Shift in manufacturing and sourcing from China to other locations
- Increased exports to China and emerging markets in Southeast Asia



Transpacific Import Market Analysis (2010 – 2017; US only) (Source: PIERS)

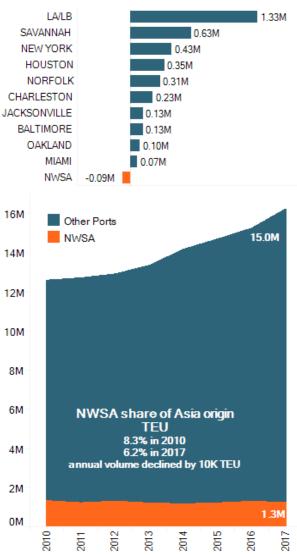


West Coast vs. East Coast Asia Pacific market growth since 2010



Asia Pacific Market Growth 2017 compared to 2010	
% Increase	29.04%
TEU Growth	3,654,111
TEU Total	16,235,490

2010-2017 change in annual Asia import TEU volume



Gateway Comparison – TEU & Market Share PORTS OF INTEREST, SEPTEMBER YTD

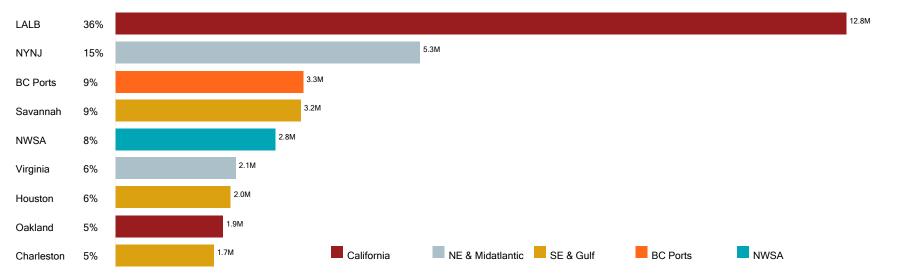
YTD Market Growth

through selected ports

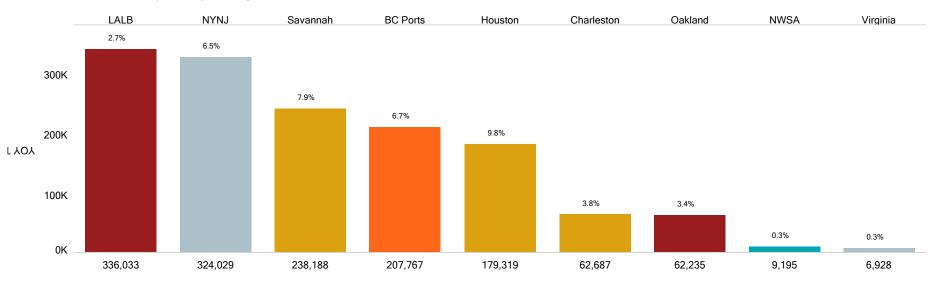
,426.4K 4.2%

(Source: American Association of Port Authorities)

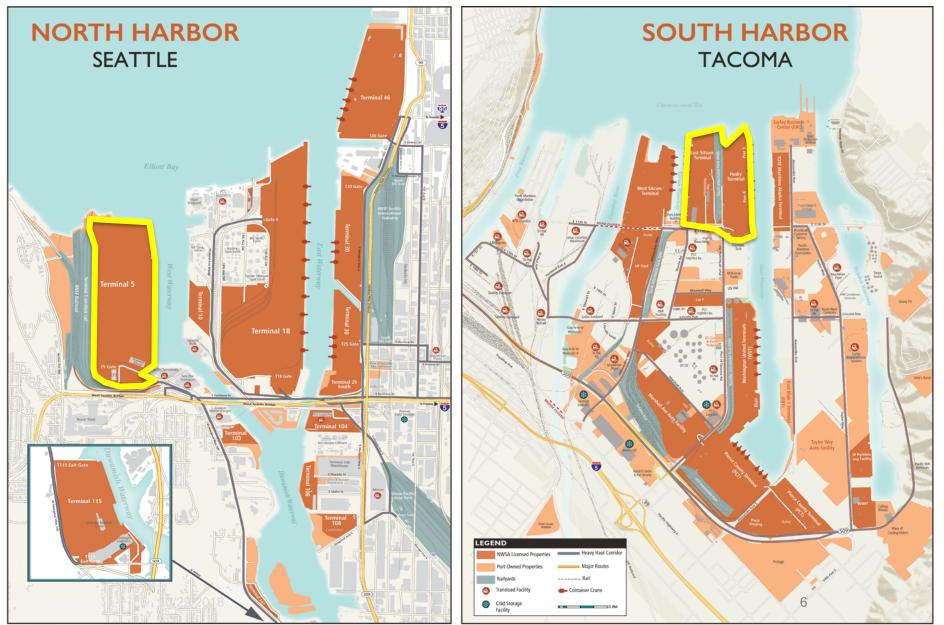
September 2018 YTD Market Share & TEU volume



YTD September 2018 year over year change in TEU

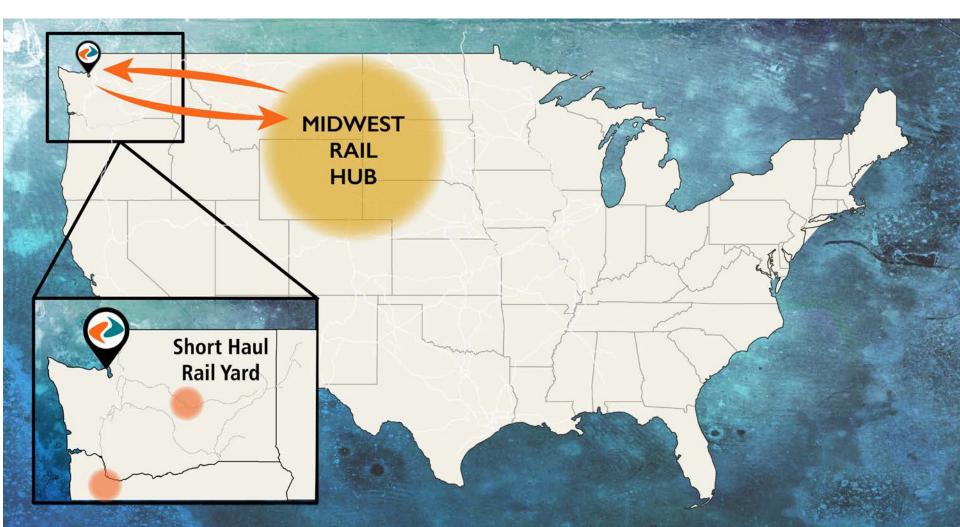


Strategic Initiatives – Investing in Key Infrastructure T-5 & General Central Peninsula (GCP)



Strategic Initiatives – Maximizing Export Potential

- Explore short-haul rail service options between NWSA and Eastern Washington
- Facilitate container drop/pull yards in Central Washington and Portland
- Assess the viability of a Midwest regional rail hub



Strategic Initiatives – Business Innovations

- Continuing efforts to explore and expand agreements with beneficial cargo owners on a more direct basis
- Increase transload warehouse and distribution center capacity and services in the region
- Implement operational initiatives to drive continuous improvement in key service performance metrics (KPIs)



Business Outreach Efforts





Staged 2018 Peak Planning Meeting, attended by



customers & supply chain stakeholders

CO-MARKETED & RECRUITED SMLINE TO THE PACIFIC NORTHWEST

Recruited and hosted the 2018 AgTC Annual Meeting, with a record **500+** attendees

3500+ Contact Efforts

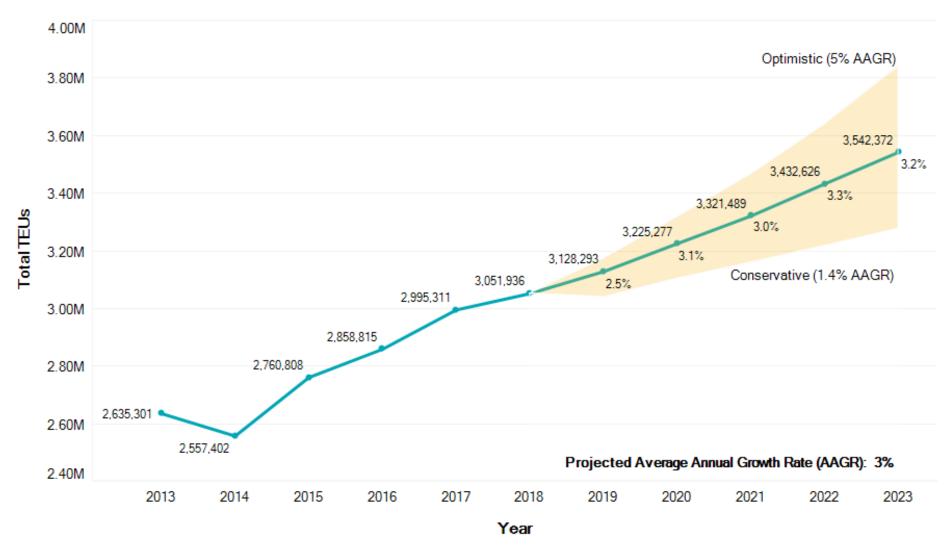
Facility Tours

Personal

6 Sales Calls with Reports

Cargo Forecast – International Container (2018 – 2023)





Cargo Forecast – Domestic Container (2018 – 2023)

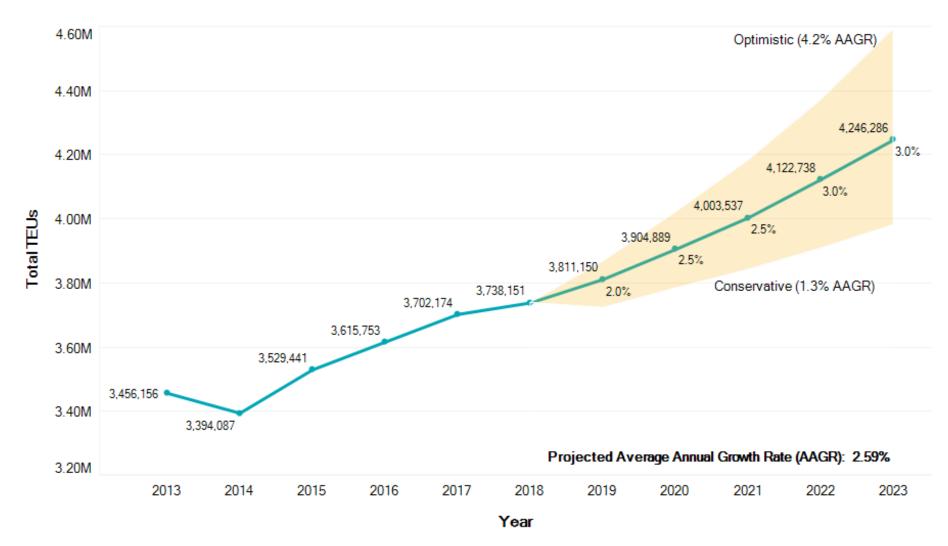




Optimistic percentage (%) reflects average annual growth rate (AAGR)

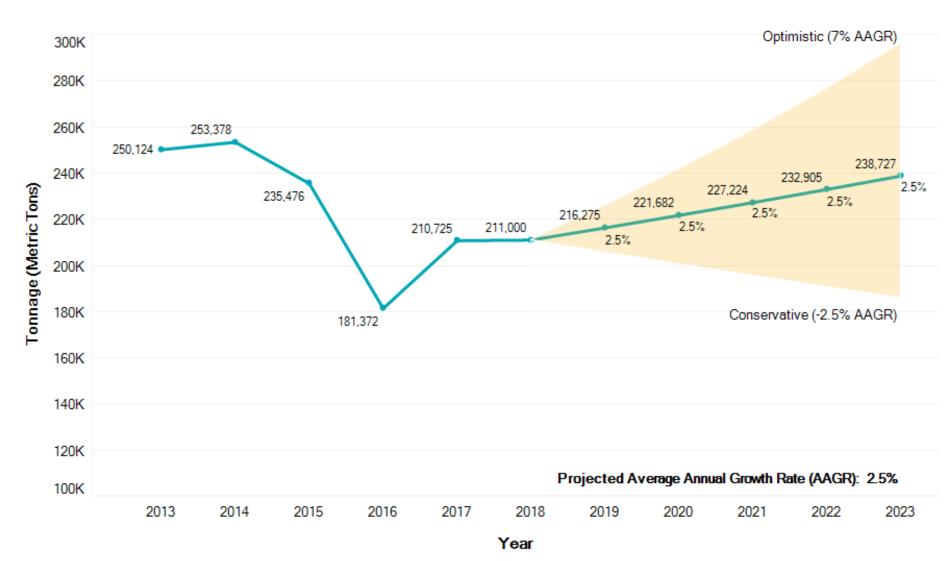
Cargo Forecast – Int'I + Domestic Container (2018 – 2023)





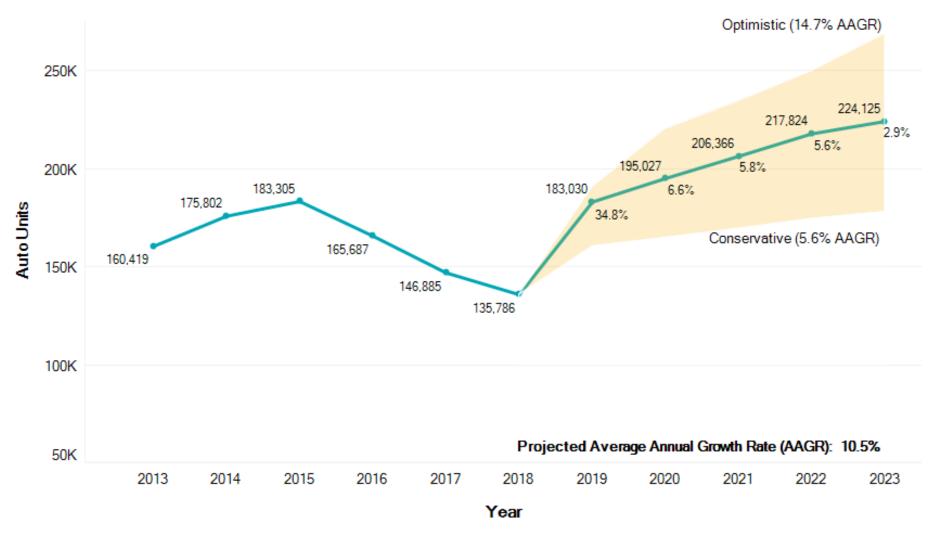
Cargo Forecast – Breakbulk (2018 – 2023)







Cargo Forecast – Autos (2018 – 2023)



Thank you

