With announced investments of more than $200 billion and nearly 350 manufacturing projects, the chemical industry will add thousands of jobs and generate billions of dollars in economic activity. The full benefits of this manufacturing renaissance may be hampered due to ongoing issues and limitations within America's transportation network, especially with freight rail.

A report from PriceWaterhouseCoopers (PwC), “Transporting Growth: Delivering a chemical manufacturing renaissance” found that the industry is already experiencing transportation constraints that will only continue to get worse and put new jobs at risk unless new solutions can be found.

The urgency to address these transportation problems is only growing as the demand to support manufacturing increases. An updated analysis based on the PwC report conducted by ACC’s Economics and Statistics department found that investments in chemical manufacturing in the U.S. will drive tremendous new transportation demand by 2030:

- 60 million metric tons of new chemical output per year
- More than 1 million additional shipments per year
- 200 thousand additional rail shipments
- 600 thousand additional truck shipments
- 540 thousand additional marine container shipments