

# Future challenges

- Adding rail hubs to the existing network.
- Increasing North-South rail shipping.
- Increasing return East to West shipping.
- Land and financing to build new hubs.

# Holistic perspective

- Education of all stake holders as to the cost advantage of expanding rail box shipping.
- Advertising and buy in of truckload carriers and their clients as to the need for the transition to more long haul rail box shipping.

# Partnership

- Partnership between government-industry-academia can best be used in securing land, cash and vendor partners in building additional rail hubs.
- Government can help secure land and capital and reduce red tape.
- Industry can produce rail and full truck load partners to utilize the hubs.
- Academia can help with cost/environmental studies showing rail shipping advantages.

# Integrated solutions

- Change the way that shipping is looked at and reframe it as a way to improve our environment and a way to release inefficiency from our freight systems and to drive economic growth.
- More rail shipping will mean less demand on highways and fewer dollars to upkeep them.
- Opening a rail hub is like starting a manufacturing or a technology park, in that it will produce jobs.

# University Transportation Centers

- University Transportation Centers can help in research as to cost saving in relation to rail hubs.
- Economic impact studies of rail hubs.
- Environmental saving from rail shipping.
- Education of small and medium sized truck lines and business and how they can take part in these cost savings.

# Issues to attack

- Land, capital and government approval to build additional rail hubs.
- Bringing in more trucking and vendor partners into the rail shipping business as to increase freight density.
- Partnership of all stakeholders to increase the visibility of rail box shipping in order to capture the returns available.