# Project Readiness

## Technical Feasibility

The need for increased rail capacity to serve the south side of the HSC is critical. The conversion of the single track to double track will allow the POH and the industrial facilities on the south side of the HSC to capitalize on the anticipated increased economic activity within the region. Specifically, the project will ensure that goods are moved economically, efficiently, and in an environmentally sound manner. Additionally, these improvements will allow the Port of Houston to accommodate the anticipated growth of commodities that will travel through the region due to the forthcoming Panama Canal expansion.

## Financial Feasibility

The total cost of this project is $21.3 million. PHA respectfully requests TIP funding in the amount of $10.65 million to support the construction of the conversion of single track to double track at Broadway Street located in Houston, Texas. PHA will provide $10.65 million in matching funds ($10.55 million for construction and $0.1 million in annual maintenance expenditures over 30 years), which will be funded through a contribution from PTRA. No other additional sources of funds will be used to develop the project.

## Project Schedule

The project has been designed and is ready to be obligated in 2015.

## Assessment of Project Risks and Mitigation Strategies

Risks are minimal considering the benefits of the project. In particular, the double track conversion will utilize the same construction methodologies as were used for previously converted sections, which dramatically reduces potential delays in schedule and cost.