ABSTRACT

Amtrak and NJ TRANSIT have proposed the Portal Bridge Capacity Enhancement Project to enhance the capacity and improve the operation of the Portal Bridge, a passenger rail bridge over the Hackensack River. The Federal Railroad Administration (FRA) and NJ TRANSIT have prepared this Final Environmental Impact Statement (FEIS) and Section 4(f) Evaluation for the project. The existing Portal Bridge is a two-track, moveable swing-span bridge between the City of Kearny and the City of Secaucus in Hudson County, New Jersey. It was constructed by the Pennsylvania Railroad and began operation in 1910 as part of a larger project that also included the following elements: New York's original Pennsylvania Station; twin tunnels from Tonnelle Avenue in New Jersey to 9th Avenue in Manhattan; the portion of the Northeast Corridor from Tonnelle Avenue to the former Manhattan Transfer station in Harrison, New Jersey; and electric traction power and signal systems along this segment. These major improvements made possible direct train service between western and southern points on the Pennsylvania Railroad and New York City.

The Portal Bridge is located at Milepost 6.1 along the heavily used "High Line" portion of Amtrak's Northeast Corridor, which connects Newark, New Jersey and New York, New York. The aging Portal Bridge owned by Amtrak is a bottleneck along the Northeast Corridor that conflicts with marine traffic and impedes efficient and reliable passenger rail service. The existing Portal Bridge poses reliability concerns, capacity constraints, and operational inflexibility. This Final Environmental Impact Statement (FEIS) examines four build alternatives, one of which has been identified as the Preferred Alternative, in addition to the "no build" scenario. The build alternatives, which were identified through a comprehensive alternatives development and screening process, involve two new bridges to replace the existing bridge and differ primarily with respect to the location of the southern bridge and the type of grade-separated crossing, either track fly-over or duck-under, included to improve railroad operations.

Considered in the analyses and impact assessments in the FEIS/Section 4(f) Evaluation are the benefits of an improved rail corridor between Swift Interlocking and Secaucus Transfer Station and the potential effects on railway and highway systems, land use and social conditions, historic resources, visual and aesthetic considerations, air quality, noise and vibration, ecology, contaminated materials, coastal zone management, and environmental justice. Conceptual mitigation measures to reduce anticipated localized impacts are discussed in the document.

For additional information concerning this document, contact:

David Valenstein
U.S. Department of Transportation
Federal Railroad Administration
1200 New Jersey Ave SE
Washington, DC 20590

(202) 493-6368

John Wilkins
The New Jersey Transit Corporation
One Penn Plaza East,
Newark, NJ 07105

(973) 491-7797