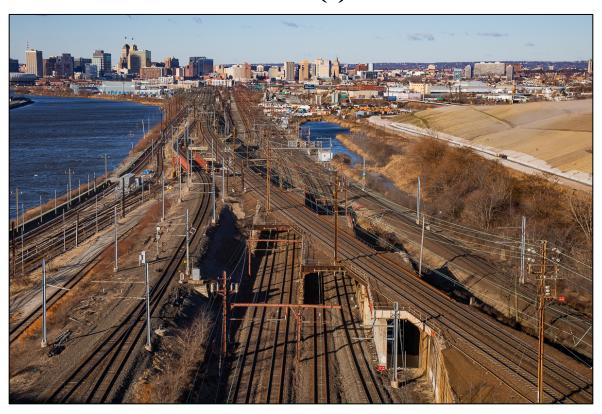
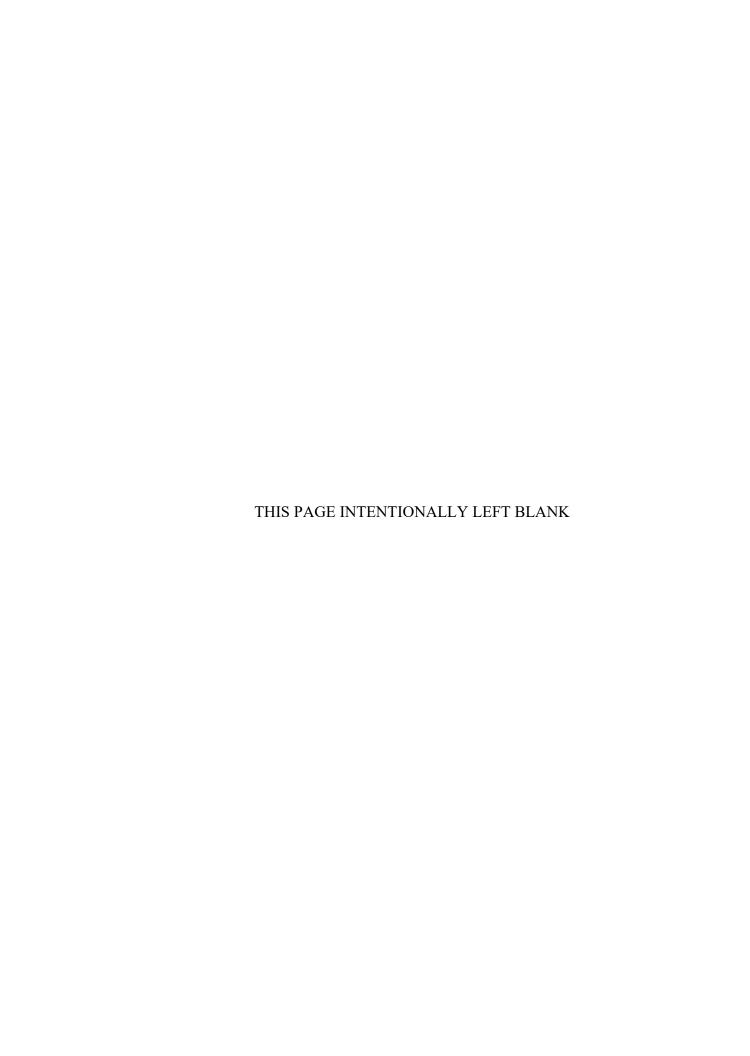
Sawtooth Bridges Replacement Project Environmental Assessment (EA) and Draft Section 4(f) Evaluation



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Sawtooth Bridges Replacement Project Environmental Assessment (EA) and Draft Section 4(f) Evaluation

Prepared by: Federal Railroad Administration (FRA)

Participating Agency:
New Jersey Transit Corporation (NJ TRANSIT)

Pursuant to:

National Environmental Policy Act (42 USC § 4321 et seq.) and implementing regulations (40 CFR § 1500 et seq., Section 4(f) of the U.S. Department of Transportation Act (49 USC §303), FRA Procedures for Considering Environmental Impacts (64 Federal Register 28545, May 26, 1999); National Historic Preservation Act (54 USC §306101 et seq.) and implementing regulations (36 CFR Part 800); Clean Air Act as amended (42 USC §7401 et seq.) and implementing regulations (40 CFR Parts 51 and 93); the Endangered Species Act of 1973 (16 USC §1531 et seq.) and implementing regulations (50 CFR Part 402); and the Clean Water Act (33 USC §1251 et seq.) and implementing regulations (33 CFR Parts 320 et seq. and 40 CFR Part 230).

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AAI All Appropriate Inquiries

ACHP Advisory Council on Historic Preservation

ACM Asbestos Containing Materials

Amtrak National Railroad Passenger Corporation

APE Area of Potential Effect AQCR Air Quality Control Region

ARRCS Administrative Requirement for the Remediation of Contaminated Sites

CAA Clean Air Act

CAFRA Coastal Area Facility Review Act

CERCLA Comprehensive Environmental Response, Compensation, and Liability Act

CERCLIS CERCLA Information System
CEQ Council on Environmental Quality
CFR Code of Federal Regulations
CIG Capital Investment Grant

CO Carbon Monoxide

Conrail Consolidated Rail Corporation
CPP Construction Protection Plan

CWA Clean Water Act

CZM Coastal Zone Management

CZMA Federal Coastal Zone Management Act of 1973

DC District of Columbia

DL&W Delaware Lackawanna & Western Railroad

DPM Diesel Particulate Matter
EA Environmental Assessment
EFH Essential Fish Habitat

EIS Environmental Impact Statement

ESA Endangered Species Act

Essex Freeway Interstate 280

FEMA Federal Emergency Management Agency

FHWA Federal Highway Administration FIRM Flood Insurance Rate Map

FR Federal Register

FRA Federal Railroad Administration

FRA Environmental FRA Procedures for Considering Environmental Impacts

Procedures

FTA Federal Transit Administration
FWCA Federal Wildlife Conservation Act
GIS Geographic Information Systems
HAER Historic American Engineering Record

HAP Hazardous Air Pollutant

IPaC Information for Planning and Conservation

Kearny Plan Kearny Area Redevelopment Plan

LBP Lead-Based Paint

LCTG Linear Construction Technical Guidance

LIRR Long Island Rail Road LQG Large Quantity Generator

LSRP Licensed Site Remediation Professional

Master Plan Town of Harrison Master Plan

MHW Mean High Water

μg/m³ Micrograms per cubic meter

MMC Meadowlands Maintenance Complex

MOA Memorandum of Agreement

MP Mile Post mph Miles per Hour

MSAT Mobile Source Air Toxics

MSLA Municipal Sanitary Landfall Authority
MTA Metropolitan Transportation Authority

NAA Non-Attainment Area

NAAQS National Ambient Air Quality Standards NAVD88 North American Vertical Datum of 1988

NEC Northeast Corridor

NEPA National Environmental Policy Act

New Jersey Turnpike Interstate 95

NHP Natural Heritage Program

NHPA National Historic Preservation Act of 1966

NJ TRANSIT New Jersey Transit Corporation
NJAC New Jersey Administrative Code

NJDEP New Jersey Department of Environmental Protection

NJHPO New Jersey Historic Preservation Office NJMC New Jersey Meadowlands Commission NJSEA New Jersey Sports and Exposition Authority

NJSM New Jersev State Museum

NMFS National Marine Fisheries Service

NO₂ Nitrogen Dioxide No_x Nitrogen Oxides

NOAA National Oceanic and Atmospheric Association

NPL National Priorities List

NRHP National Register of Historic Places

NWI National Wetland Inventory

 O_3 Ozone

OCS Overhead Contact System

OSHA Occupational Safety and Health Administration
PATH Port Authority Trans-Hudson Corporation

PCB Polychlorinated biphenyls

Phase 1A Phase 1A Archaeological Documentary Study
Phase I ESA Phase I Environmental Site Assessment
PANYNJ Port Authority of New York and New Jersey

ppm Parts per million

PM_{2.5} Fine respirable particulate matter (diameter 2.5 micrometers and smaller) PM₁₀ Respirable particulate matter (diameter 10 micrometers and smaller) Proposed Project Sawtooth Bridges Replacement Project PSE&G Public Service Electric & Gas Company

PTC Positive Train Control

RCRA Resource Conservation and Recovery Act

Red Bridge NJ Transit Br. 0.35 ROD Record of Decision ROW Right-of-way

RTC Rail Traffic Controller

SHPO State Historic Preservation Office Sawtooth Bridges Amtrak Bridges 7.80 and 7.96

SO₂ Sulfur Dioxide

SOI Secretary of the Interior
SIP State Implementation Plan
SRRA Site Remediation Reform Act
SVOC Semi-volatile Organic Compounds

Technical Rules Technical Requirements for Site Remediation

TSCA Toxic Substances Control Act
TSP Total Suspended Particulate Matter
USACE U.S. Army Corps of Engineers

USC U.S. Code

USDOI U.S. Department of the Interior
USDOT U.S. Department of Transportation
USEPA U.S. Environmental Protection Agency

USFWS U.S. Fish and Wildlife Service VOC Volatile Organic Compound

WTC World Trade Center