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**Dear Reader Letter**

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# Acronyms

AADT	Annual average daily traffic
ACHP	Advisory Council on Historic Preservation
ACS	American Community Survey
Amtrak	National Passenger Railroad Corporation
APE	Area of potential effects
AQRVs	Air quality related values
AREMA	American Railway Engineering and Maintenance-of-Way Association
BLM	Bureau of Land Management
BNSF	Burlington Northern Santa Fe Railway
Board	Surface Transportation Board of the United States
BRC	Belt Railway of Chicago
BTS	Bureau of Transportation Statistics
Btu	British thermal units
CAA	Clean Air Act
CASTNET	Clean Air Status and Trends Network
CCSP	U.S. Climate Change Science Program
CDA	Chicago Department of Aviation
CEQ	Council on Environmental Quality
C.F.R.	Code of Federal Regulations
CH <sub>4</sub>	Methane
CHC	Cardinal – Hickory Creek
CM&StP	Chicago, Milwaukee, and St. Paul Railroad
CMAP	Chicago Metropolitan Agency for Planning
CN	Canadian National Railway and Illinois Central Railroad Company, collectively
CO	Carbon monoxide
CO <sub>2</sub>	Carbon dioxide
CO <sub>2</sub> e	Carbon dioxide equivalent

Corps	U.S. Army Corps of Engineering
CP	Canadian Pacific Railway
CPKC	Canadian Pacific Kansas City
CRCs	Comments and requests for conditions
CST	Central Standard Time
CSX	CSX Transportation
CWA	Clean Water Act
D-factor	Directional split factors
DART	Dallas Area Rapid Transit
dB	Decibels
dba	A-weighted decibels
DOT	Department of transportation
DRU	Diluent recovery unit
ECOS	Environmental Conservation Online System
EDR	Environmental Data Resources, Inc.
EIS	Environmental Impact Statement
EJ	Environmental Justice
EO	Executive Order
EPA	U.S. Environmental Protection Agency
ESA	Endangered Species Act of 1973
FAF	Freight Analysis Framework
FAQs	Frequently asked questions
FCR	Fire-cracked rock
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FRA	Federal Railroad Administration
FTA	Federal Transit Administration
GIS	Geographic information systems
GHG	Greenhouse gas
GPS	Global positioning system

GTM	Gross ton-miles
ha	Hectare
HAPs	Hazardous air pollutants
Hazmat	Hazardous materials
HCM	Highway Capacity Manual
HGAC	Houston-Galveston Area Council
HPMS	Highway Performance Monitoring System
HUD	U.S. Department of Housing and Urban Development
Hz	Hertz
ICC	Interstate Commerce Commission
ICCTA	Interstate Commerce Commission Termination Act
IDOT	Illinois Department of Transportation
IHB	Indiana Harbor Belt Railroad
IMPROVE	Interagency Monitoring of Protected Visual Environments
in/s	Inches per second
IPaC	Information for Planning and Consultation
IPCC	Intergovernmental Panel on Climate Change
IR	Inconsistent and Responsive Applications
K-factor	Design hourly volume factors
KCP&G	Kansas City, Pittsburg, and Gulf Railroad
KCS	Kansas City Southern Railway
kg	Kilogram
Ldn	Day-night average noise levels
Leq	Energy-average noise level
Lmax	Maximum instantaneous A-weighted noise level
LNG	Liquid natural gas
LOS	Level of Service
LPG	Liquified petroleum gas
MD-W	Milwaukee District West
Metra	Northern Illinois Railroad Corporation



mGTs	Million gross tons
MM	Mitigation measure
MMBtu	Metric million British thermal units
MOVES	Motor Vehicle Emissions Simulator
MP	Milepost
mph	Miles per hour
MPO	Metropolitan Planning Organization
MTA	Metropolitan Transit Authority
NAAQS	National Ambient Air Quality Standards
National Register	National Register of Historic Places
NCA5	Fourth National Climate Assessment
NCA5	Fifth National Climate Assessment
NCTCOG	North Central Texas Council of Governments
NEPA	National Environmental Policy Act of 1969
NHPA	National Historic Preservation Act of 1966
NJTC	New Jersey Transit Company
N <sub>2</sub> O	Nitrous oxide
NO <sub>2</sub>	Nitrogen dioxide
NO <sub>x</sub>	Nitrogen oxides
NOI	Notice of Intent
NPS	National Park Service
NRC	National Research Council
NRCS	Natural Resources Conservation Service
NS	Norfolk Southern Railway Company
NSRT	National Significant Risk Threshold
O <sub>3</sub>	Ozone
o/d	Origin/destination
OEA	Office of Environmental Analysis
OFCM	Office of the Federal Coordinator for Meteorological Services and Supporting Research
OMP	O'Hare Modernization Program

ORD	Chicago O’Hare International Airport
OSHA	Occupational Safety and Health Administration
PM	Particulate matter
PP/K	Projectile Point Knife
PPV	Peak-particle velocity
PSD	Prevention of Significant Deterioration
PTC	Positive Train Control
kV	kilo-Volt
QZRI	Quiet Zone Risk Index
RA	Responsive Applications
RCP	Representative Concentration Pathway
RFP	Reasonable Further Progress
ROP	Rate of Progress
ROW	Right-of-way
RSIA	Rail Safety Improvement Act of 2008
RSIP	Residential Sound Insulation Program
SBTi	Science Based Targets initiative
SEL	Sound exposure level
SETRPC-MPO	South East Texas Regional Planning Commission-Metropolitan Planning Organization
SF6	Sulfur hexafluoride
SGRR	SOO Green Renewable Rail
SHPO	State Historic Preservation Office
SIP	Safety Integration Plan
SO2	Sulfur dioxide
SSM	Supplemental safety measure
SUV	Sport utility vehicle
SWPPP	Stormwater prevention pollution plan
TAP	Terminal Area Plan
TCFD	Task Force on Climate-related Financial Disclosures
TCMC	Twin Cities-Milwaukee-Chicago

THPO	Tribal Historic Preservation Office
TIP	Transportation improvement plan
TRANSCAER	Transportation Community Awareness and Emergency Response Program
UP	Union Pacific Railroad
USDA	U.S. Department of Agriculture
USFWS	U.S. Fish and Wildlife Service
USGCRP	U.S. Global Change Research Program
USGS	U.S. Geological Survey
USDOT	U.S. Department of Transportation
v/c	Volume to capacity
VdB	Decibels (vibration)
VM	Voluntary measure
VMT	Vehicle miles traveled
VOC	Volatile organic compound
WGA	Western Governors' Association
WPA	Works Progress Administration