

Acronyms List

°C	degrees Celsius
µg/m ³	micrograms per cubic meter
AASHTO	American Association of State and Highway Transportation Officials
AC	Advisory Circular
ADT	average daily traffic
ALP	Airport Layout Plan
ALSF-II	Approach Lighting with Sequenced Flashers II
AOA	Airfield Operations Area
AQI	Air Quality Index
ASDE	Airport Surface Detection Equipment
ASR	Airport Surveillance Radar
ASTM	American Society for Testing Materials
ATMS	Active Traffic Management System
AUID	Assessment Unit Identification
BDE	Bureau of Design and Environment
BOD	biochemical oxygen demand
BOL	Bureau of Land
BOW	Bureau of Water
BRT	bus rapid transit
BSC	Biological Stream Characterization
BSS	Biologically Significant Streams
C-value	coefficient of conservatism
C2000	Conservation 2000
CAAT	Corridor Aesthetics Advisory Team
CBOD	carbonaceous biochemical oxygen demand
CDA	City of Chicago Department of Aviation
CEQ	Council on Environmental Quality
CERCLIS	Comprehensive Environmental Response Compensation and Liability Information System

CH ₄	methane
CFI	continuous flow intersection
CMAP	Chicago Metropolitan Agency for Planning
CNE	common noise environments
CO	carbon monoxide
CO ₂	carbon dioxide
CO _{2e}	carbon dioxide equivalent
COSIM	Carbon Monoxide Screen for Intersection Model
CP	Canadian Pacific
CPG	Corridor Planning Group
CSS	Context Sensitive Solutions
CTA	Chicago Transit Authority
CUP	Chicago Underflow Plan
CWA	Clean Water Act
CWS	Community Water Supply
dB(A)	A-weighted decibel
DBH	diameter at breast height
DCWI	DuPage County Wetland Inventory
DHHS	U.S. Department of Health and Human Services
DMU	diesel multiple unit
DO	dissolved oxygen
DRC	DuPage River Coalition
DRSCW	DuPage River Salt Creek Workgroup
DWG	Drainage Working Group
EcoCAT	Ecological Compliance and Assessment
EIS	Environmental Impact Statement
EO	Executive Order
EO-WB	Elgin O'Hare-West Bypass
EPT	Ephemeroptera, Plecoptera, and Trichoptera
ERNS	Emergency Response Notification System
EWG	Environmental Working Group
FAA	Federal Aviation Administration

FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FIRM	Flood Insurance Rate Map
FPDCC	Forest Preserve District of Cook County
FPDDC	Forest Preserve District of DuPage County
FQA	Floristic Quality Assessment
FQI	Floristic Quality Index
FTA	Federal Transit Administration
FTE	full-time equivalent
GHG	Greenhouse gas
GIS	geographic information system
GWG	Geometrics Working Group
HMGP	Hazard Mitigation Grant Program
HRT	Heavy-rail Rapid Transit
HUC	Hydrologic Unit Code
IBI	Index of Biotic Integrity
ICA	Interagency Cooperative Agreement
IDNR	Illinois Department of Natural Resources
IDNR-OWR	Illinois Department of Natural Resources – Office of Water Resources
IDOA	Illinois Department of Agriculture
IDOT	Illinois Department of Transportation
IEMA	Illinois Emergency Management Agency
IEPA	Illinois Environmental Protection Agency
IFR	Instrument Flight Rules
IGPA	Illinois Groundwater Protection Act
IILCP	Illinois Interagency Landscape Classification Project
ILS	Instrument Landing Systems
IMPLAN	Impact Analysis for Planning
INAI	Illinois Natural Areas Inventory
INHS	Illinois Natural History Survey
ISGS	Illinois State Geological Survey

ISTHA	Illinois State Toll Highway Authority (now known as Illinois Tollway)
ISWS	Illinois State Water Survey
ITS	Intelligent Transportation System
IWPA	Interagency Wetland Policy Act
LDPEP	Lower Des Plaines Ecosystem Partnership
LEED	Leadership in Energy and Environmental Design
Leq	equivalent sound level
LID	low-impact development
LLWAS	low-level wind sheer alert system
LOS	level of service
LRT	Light Rapid Transit
LUST	leaking underground storage tank
MDSS	Maintenance Decision Support System
MFT	motor fuel tax
mg/L	milligrams per liter
MMTCO ₂ e	million metric tons carbon dioxide equivalent units
MOA	Memorandum of Agreement
MOT	Maintenance of Traffic
MOU	Memorandum of Understanding
MOVES	Motor Vehicle Emission Simulator
MPO	Metropolitan Planning Organization
MPSD	municipal point source discharge
MS4	municipal separate storm sewer system
MSAT	Mobile Source Air Toxics
MWRDGC	Metropolitan Water Reclamation District of Greater Chicago
N ₂	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAC	noise abatement criteria
NATA	National Air Toxics Assessment
NEPA	National Environmental Policy Act
NFIP	National Flood Insurance Program
NO ₂	nitrogen dioxide

NOI	Notice of Intent
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NRCS	Natural Resource Conservation Service
NWI	National Wetlands Inventory
O'Hare Airport	O'Hare International Airport
O ₃	ground-level ozone
OEI-OIS	One Engine Inoperative obstacle identification surface
OMP	O'Hare Modernization Program
ORC	Office of Resource Conservation
OSHA	Occupational Safety and Health Administration
OWR	Office of Water Resources
P3s	public-private partnership
PAH	polycyclic aromatic hydrocarbon
PEL	probable effects level
PESA	Preliminary Environmental Site Assessment
PIM	Public Involvement Meeting
PM	particulate matter
PMT	Project Management Team
PM _{xx}	particulate matter (where xx indicates the micrometer size of the particulate)
POM	polycyclic organic matter
POTW	publicly owned treatment works
ppm	parts per million
PSG	Project Study Group
PSI	Preliminary Site Investigation
RCRA	Resource Conservation and Recovery Act
REC	recognized environmental condition
RF	Radio Frequency
RFID	Radio Frequency Identification
RMP	Risk Managed Project
ROD	Record of Decision
RPZ	Runway Protection Zone

RRA	Resource-Rich Area
RSA	Runway Safety Area
RTA	Regional Transportation Authority
RTR	remote transmit and receiver
RWIS	Road Weather Information System
s.u.	standard unit
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users
SCWN	Salt Creek Watershed Network
SHPO	State Historic Preservation Officer
SIP	State Implementation Plan
SO ₂	sulfur dioxide
SRP	Site Remediation Program
SWCD	Soil and Water Conservation District
SWPPP	Storm Water Pollution Prevention Plan
TDM	travel demand management
TDS	total dissolved solids
TERPS	Terminal Instrument Procedures
TIFIA	Transportation Infrastructure Finance and Innovation Act
TIP	Transportation Improvement Program
TMA	Transportation Management Area
TMDL	total maximum daily load
TNM	Traffic Noise Model
TRI	Toxic Release Inventory
TSM	transportation system management
TSS	total suspended solids
TWG	Transit Working Group
UDPREP	Upper Des Plaines River Ecosystem Partnership
UP	Union Pacific
UP-NW	Union Pacific - Northwest
USACE	U.S. Army Corps of Engineers
USDA	U.S. Department of Agriculture
USEPA	U.S. Environmental Protection Agency

USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UST	underground storage tank
VMT	vehicle miles of travel
VSS	volatile suspended solids