

RELIEF LINE



Environmental Project Report

August 2018



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List of Acronyms

ALRV: Articulated Light Rail Vehicle

AODA: Accessibility for Ontarians with Disabilities Act

ATC/ATO: Automatic Train Control/Operation

BART: Bay Area Rapid Transit

BIA: Business Improvement Area

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

CCME: Canadian Council of Ministers of the Environment

CP: Concrete Pipe

CHAR: Cultural Heritage Assessment Report

CHER: Cultural Heritage Evaluation Report

CLRV: Canadian Light Rail Vehicle

CN: Canadian National

CPTED: Crime Prevention Through Environmental Design

DMOG: Digital Map Owners Group

DRTES: Downtown Rapid Transit Expansion Study

DVP: Don Valley Parkway

EA: Environmental Assessment

ECCC: Environment and Climate Change Canada

ECLRT: Eglinton Crosstown Light Rail Transit

EEB: Emergency Exit Building

EELRT: Eglinton East Light Rail Transit

EMI: Electromagnetic Interference

EMMP: Environmental Monitoring and Management Plan

EPB: Earth Pressure Balance

EPR: Environmental Project Report

ESA: Environmentally Significant Area

ESC: Erosion and Sedimentation Control

FPL: Flood Protection Landform

GHG: Greenhouse Gas

GIS: Geographic Information System

GTA: Greater Toronto Area

GTHA: Greater Toronto and Hamilton Area

HCD: Heritage Conservation District

HIA: Heritage Impact Assessment

ICTS: Intermediate Capacity Transit System

LFLRV: Low Floor Light Rail Vehicle

LID: Low Impact Development

LRT: Light Rail Transit

LRV: Light Rail Vehicle

LSSAG: Local Segment Stakeholder Advisory Group

LVC: Length of Vertical Curve

MNRF: Ministry of Natural Resources and Forestry

MOEE: Ministry of the Environment and Energy (1993-1997, now MECP)

MECP: Ministry of the Environment, Conservation and Parks

MTCS: Ministry of Tourism, Culture and Sport

NFPA: National Fire Protection Association

NIA: Neighbourhood Improvement Area

NPS: Net Pipe Size

OH: Ontario Hydro

OHSA: Ontario Occupational Health and Safety Act

OP: Official Plan

OPA: Official Plan Amendment

PCB: Polycarbonated Biphenyl

PED: Platform Edge Door

PIC: Public Information Centre

PPHPD: Passengers per Hour per Direction

PPS: Provincial Policy Statement

PPUDO: Passenger Pick-Up and Drop-Off

PPV: Peak Particle Velocity

PTTW: Permit To Take Water

RCP: Reinforced Concrete Pipe

RER: Regional Express Rail

RL: Relief Line

RLPA: Relief Line Project Assessment

ROW: right-of-way

RTEF: Rapid Transit Evaluation Framework

RTP: Regional Transportation Plan

SAG: Stakeholder Advisory Group

SAR: Species at Risk

SCADA: Supervisory Control and Data Acquisition

SEM: Sequential Excavation Method

SOE: Support-Of-Excavation

SPA: Secondary Plan Area

SPM: Suspended Particulate Matter

SSE: Scarborough Subway Extension

TAC: Technical Advisory Committee

TBM: Tunnel Boring Machine

TDHC: Toronto District Heating Corporation

TOD: Transit Oriented Development

TPAP: Transit Project Assessment Process

TPSS: Traction Power Substation

TR: Toronto Rocket

TRCA: Toronto and Region Conservation Authority

TRSPA: Toronto and Region Source Protection Area

TTC: Toronto Transit Commission

TTS: Transportation Tomorrow Survey

USRC: Union Station Rail Corridor

UPS: Uninterruptible Power Supply

VCE: Vertical Circulation Element

VP: Vitrified Pipe

XHP: Extra High Pressure

YNSE: Yonge North Subway Extension

YOE: Year of Expenditure