

# Forth Replacement Crossing

DMRB Stage 3 Environmental Statement

## Abbreviations

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<i>AADT</i>	Annual Average Daily Traffic
<i>AAWT</i>	Average Annual Weekday Traffic
<i>ADMC</i>	Atmospheric Dispersion Modelling System
<i>ADS</i>	Advanced Directional Signage
<i>AEP</i>	Annual Exceedance Probability
<i>AGLV</i>	Area of Great Landscape Value
<i>AMP</i>	Area Management Plan
<i>aOD</i>	above Ordnance Datum
<i>AOLQ</i>	Area of Outstanding Landscape Quality
<i>AONB</i>	Areas of Outstanding Natural Beauty
<i>APIS</i>	Air Pollution Information System
<i>AQMA</i>	Air Quality Management Area
<i>ASAI</i>	Area of Special Agricultural Importance
<i>BAP</i>	Biodiversity Action Plan
<i>BDMLR</i>	British Divers Marine Life Rescue
<i>bgl</i>	Below ground level
<i>BGS</i>	British Geological Survey
<i>BOD</i>	Biochemical Oxygen Demand
<i>BS</i>	British Standard
<i>BSBI</i>	Botanical Society of the British Isles
<i>BTO</i>	British Trust for Ornithology
<i>CAR</i>	Water Environment (Controlled Activities) (Scotland) Regulations 2005
<i>CEC</i>	City of Edinburgh Council
<i>CDA</i>	Core Development Area
<i>CEH</i>	Centre for Ecology and Hydrology
<i>Ch</i>	Chainage
<i>CIRIA</i>	Construction Industry Research and Information Association

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<i>CO<sub>2</sub></i>	Carbon Dioxide
<i>CoCP</i>	Code of Construction Practice
<i>CoPA</i>	Control of Pollution Act (1974)
<i>CPO</i>	Compulsory Purchase Order
<i>CROW</i>	Catalogue of Rights of Way
<i>CRTN</i>	Calculation of Road Traffic Noise
<i>cSLA</i>	Candidate Special Landscape Area
<i>CSM</i>	Conceptual Site Model
<i>dB</i>	Decibel
<i>DCLP</i>	Dunfermline and the Coast Local Plan
<i>DEFRA</i>	Department of the Environment, Food and Rural Affairs
<i>DMRB</i>	Design Manual for Roads and Bridges
<i>DO</i>	Dissolved Oxygen
<i>DSD</i>	Dangerous Substances Directive
<i>DWFLP</i>	Dunfermline and West Fife Local Plan
<i>DWS</i>	District Wildlife Site
<i>EcIA</i>	Ecological Impact Assessment
<i>EEC</i>	European Economic Committee
<i>EIA</i>	Environmental Impact Assessment
<i>ELSP</i>	Edinburgh and the Lothians Structure Plan
<i>EPA</i>	Environmental Protection Act (1990)
<i>EQS</i>	Environmental Quality Standards
<i>ERG</i>	Environmental Reference Group
<i>ERM</i>	Environmental Resource Management
<i>ES</i>	Environmental Statement
<i>EU</i>	European Union
<i>FC</i>	Fife Council
<i>FDR</i>	Final Design Release

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<i>FEH</i>	Flood Estimation Handbook
<i>FETA</i>	Forth Estuary Transport Authority
<i>FFSP</i>	Finalised Fife Structure Plan
<i>FLCA</i>	Fife Landscape Character Assessment
<i>FEH</i>	Flood Estimation Handbook
<i>Forthtag</i>	Forth Tunnel Action Group
<i>FRC</i>	Forth Replacement Crossing
<i>FRS</i>	Fisheries Research Services
<i>FSP</i>	Fife Structure Plan
<i>GAC</i>	Generic Assessment Criteria
<i>GBR</i>	General Binding Rules
<i>GCR</i>	Geological Conservation Review
<i>GDPO</i>	General Development Procedure (Scotland) Order 1992
<i>GI</i>	Ground Investigations
<i>GIS</i>	Geographic Information System
<i>GPZ</i>	Groundwater Protection Zones
<i>ha</i>	Hectare
<i>HDV</i>	Heavy Duty Vehicle
<i>HGV</i>	Heavy Goods Vehicle
<i>HLA</i>	Historic Landscape Assessment
<i>HSE</i>	Health and Safety Executive
<i>ICRCL</i>	Interdepartmental Committee on the Redevelopment of Contaminated Land
<i>IEEM</i>	Institute of Ecology and Environmental Management
<i>IEMA</i>	Institute of Environmental Management and Assessment
<i>IIAA</i>	Information to Inform an Appropriate Assessment
<i>IPPC</i>	Integrated Pollution Prevention and Control
<i>ITS</i>	Intelligent Transport Systems
<i>IWAAC</i>	Inland Waterways Amenity Advisory Council

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<i>JNCC</i>	Joint Nature Conservation Council
<i>LAQM</i>	Local Air Quality Management
<i>LCA</i>	Landscape Character Assessment
<i>LCT</i>	Landscape Character Type
<i>LLCA</i>	Local Landscape Character Area
<i>LLG</i>	Lower Limestone Group
<i>LNR</i>	Local Nature Reserve
<i>LWS</i>	Local Wildlife Site
<i>LWIC</i>	Lothian Wildlife Information Centre
<i>MAC</i>	Mobility and Access Committee
<i>MBEC</i>	Mackenzie Bradshaw Environmental Consulting
<i>MHWS</i>	Mean High Water Springs
<i>MLURI</i>	Macaulay Land Use Research Institute
<i>MLWS</i>	Mean Low Water Springs
<i>NAEI</i>	National Atmospheric Emissions Inventory
<i>NAQS</i>	National Air Quality Strategy
<i>NBN</i>	National Biodiversity Network
<i>NCR</i>	National Cycle Route
<i>NGR</i>	National Grid Reference
<i>NISR</i>	Noise Insulation (Scotland) Regulations
<i>NMRS</i>	National Monuments Record of Scotland
<i>NMU</i>	Non Motorised User
<i>NNR</i>	National Nature Reserve
<i>NO</i>	Nitric Oxide
<i>NO<sub>2</sub></i>	Nitrogen Dioxide
<i>NO<sub>x</sub></i>	Oxides of Nitrogen
<i>NPF</i>	National Planning Framework
<i>NPF2</i>	National Planning Framework 2

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<i>NPPG</i>	National Planning Policy Guidelines
<i>NSCA</i>	National Society for Clean Air
<i>NTS</i>	National Transport Strategy
<i>OFD</i>	Oil Fuel Depot
<i>OS</i>	Ordnance Survey
<i>PAH</i>	Polycyclic Aromatic Hydrocarbon
<i>PAN</i>	Planning Advice Note
<i>PM<sub>10</sub></i>	Particulate Matter
<i>POL</i>	Proudman Oceanographic Laboratory
<i>PPC</i>	Pollution Prevention and Control
<i>PPG</i>	Pollution Prevention Guideline
<i>PWS</i>	Private Water Supply
<i>RAFTS</i>	Rivers and Fisheries Trusts of Scotland
<i>RBMP</i>	River Basin Management Plan
<i>RCAHMS</i>	Royal Commission on Ancient and Historical Monuments of Scotland
<i>RIGS</i>	Regionally Important Geological Sites
<i>ROW</i>	Right of Way
<i>RSPB</i>	Royal Society for the Protection of Birds
<i>RTA</i>	Road Traffic Accident
<i>RWELP</i>	Rural West Edinburgh Local Plan
<i>SAC</i>	Special Area of Conservation
<i>SAM</i>	Scheduled Ancient Monument
<i>SBI</i>	Site of Biological Importance
<i>SCI</i>	Sites of Community Importance
<i>SPRI</i>	Scottish Pollutant Release Inventory
<i>Scotways</i>	Scottish Rights of Way and Access Society
<i>SCURL</i>	Scottish Confederation of University and Research Libraries
<i>SEA</i>	Strategic Environmental Assessment

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<i>SEPA</i>	Scottish Environment Protection Agency
<i>SEStran</i>	South East of Scotland Transport Partnership
<i>SG</i>	Strathclyde Group
<i>SGRPID</i>	Scottish Government Rural Payment and Inspections Directorate
<i>SHEP</i>	Scottish Historic Environmental Policies
<i>SINC</i>	Site of Importance to Nature Conservation
<i>SLF</i>	Scottish Landowners Federation
<i>SMC</i>	Scottish Monument Consent
<i>SNH</i>	Scottish Natural Heritage
<i>SOC</i>	Scottish Ornithological Club
<i>SPA</i>	Special Protection Area
<i>SPP</i>	Scottish Planning Policy
<i>SRPBA</i>	Scottish Rural Property and Business Association
<i>SSSI</i>	Site of Special Scientific Interest
<i>STAG</i>	Scottish Transport Appraisal Guidance
<i>STPR</i>	Strategic Transport Project Review
<i>SUDS</i>	Sustainable Drainage Systems
<i>SWI</i>	Site of Wildlife Importance
<i>SWT</i>	Scottish Wildlife Trust
<i>TACTRANS</i>	Tayside and Central Scotland Transport Partnership
<i>TLLCA</i>	The Lothian Landscape Character Assessment
<i>TMfS</i>	Transport Model for Scotland
<i>TPHs</i>	Total Petroleum Hydrocarbons
<i>TPO</i>	Tree Preservation Order
<i>UKBAP</i>	UK Biodiversity Action Plan
<i>UKCIP</i>	UK Climate Impacts Programme
<i>UKHO</i>	UK Hydrographic Office
<i>UKMO</i>	UK Meteorological Office

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<i>vkt</i>	Vehicle kilometres travelled
<i>VMS</i>	Variable Messaging System
<i>VOC</i>	Volatile Organic Compound
<i>VWT</i>	Vincent Wildlife Trust
<i>WCA</i>	Wildlife and Countryside Act
<i>WDCS</i>	Whale and Dolphin Conservation Society
<i>WeBS</i>	Wetland Bird Survey
<i>WEWS</i>	Water Environment and Water Services (Scotland) Act
<i>WFD</i>	Water Framework Directive
<i>WLC</i>	West Lothian Council
<i>WLLP</i>	West Lothian Local Plan
<i>WoSAS</i>	West of Scotland Archaeological Service
<i>WWF</i>	World Wide Fund for Nature
<i>WWTW</i>	Wastewater Treatment Work
<i>ZTV</i>	Zone of Theoretical Visibility