
Acronyms and Abbreviations

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|---------|---|
| AAF | average annual flow |
| AASHTO | American Association of State Highway and Transportation Officials |
| ACI | American Concrete Institute |
| ADWF | average dry weather flow |
| ADT | average daily traffic |
| ANSI | American National Standards Institute |
| ASTM | American Society for Testing and Materials |
| Av/Pk | average-to-peak ratio |
| AWWF | average wet weather flow |
| | |
| bgs | below ground surface |
| BMP | best management practice |
| | |
| CALAMAR | Calcul de lames d'eau a l'aide due radar (calculating rain with the aid of radar) |
| CCTV | closed circuit television |
| cfm | cubic feet per minute |
| CFR | Code of Federal Regulations |
| cfs | cubic feet per second |
| CIP | cured-in-place |
| CIPP | cured-in-place pipe |
| COE | Corps of Engineers (U.S. Army) |
| CSI | Construction Specifications Institute |
| CSO | combined sewer overflow |
| CU | conditional use |
| CUP | conditional use permit |
| CWA | Clean Water Act |
| cy | cubic yard |
| | |
| dBA | decibel, A-weighted |
| DDES | Department of Development and Environmental Services (King County) |
| DHI | Danish Hydraulic Institute |
| DNR | Department of Natural Resources (Washington state) |
| DNRP | Department of Natural Resources and Parks (King County) |
| DNS | Determination of Non-Significance |
| DOF | depth of flow |
| du | dwelling unit |
| DWF | dry weather flow |

Acronyms and Abbreviations

| | |
|------------------|---|
| EAC | Executive Advisory Committee |
| Ecology | Washington State Department of Ecology |
| EIS | Environmental Impact Statement |
| EPA | Environmental Protection Agency (U.S.) |
| ESA | Endangered Species Act |
| ESC | erosion and sediment control |
| ET | evapo-transpiration |
| ETT | Earth Tech Team |
| ETS | extended time series |
| | |
| F | Fahrenheit |
| FELL | focused electrode leak location |
| ft/sec | feet per second |
| FWPCA | Federal Water Pollution Control Act |
| | |
| GIS | Geographic Information System |
| GMA | Growth Management Act (Washington state) |
| gpad | gallons per acre per day |
| gpd | gallons per day |
| gpdlf | gallons per day per linear foot |
| gpm | gallons per minute |
| GPS | global positioning system |
| | |
| H ₂ S | hydrogen sulfide |
| HDPE | high density polyethylene |
| hp | horsepower |
| HPA | Hydraulic Project Approval |
| | |
| IGA | intergovernmental agreement |
| I/I | infiltration/inflow |
| ISO | International Organization for Standardization |
| | |
| JPG | Joint Photographic Experts Group (file extension) |
| | |
| KCC | King County Code |
| km | kilometer |
| | |
| LAM | Local Area Manager |
| lf | linear feet |
| | |
| Metro | Municipality of Metropolitan Seattle or King County Department of Metropolitan Services |
| mgd | million gallons per day |
| MH | manhole |

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|--------|---|
| mm | millimeter |
| MOUSE | Modeling of Urban Sewers (software by DHI) |
| mph | miles per hour |
| MWPAAC | Metropolitan Water Pollution Abatement Advisory Committee |
| MWWF | maximum wet weather flow |
| NAAPI | North American Association of Pipeline Inspectors |
| NAR | no apparent reduction |
| NEPA | National Environmental Policy Act |
| NIOSH | National Institute for Occupational Safety and Health |
| NOAA | National Oceanic and Atmospheric Administration (formerly NMFS—National Marine Fisheries Service) |
| NPDES | National Pollutant Discharge Elimination System |
| OMP | Operational Master Plan (Regional Wastewater Services Plan) |
| OSHA | Occupational Safety and Health Administration |
| PAWS | Public Agricultural Weather System |
| PDF | portable document format (file extension) |
| PHS | Priority Habitats and Species Program |
| PM | particulate matter |
| POTW | publicly owned treatment works |
| POW | palustrine open water wetland |
| ppbV | parts per billion by volume |
| ppm | parts per million |
| PSE | Puget Sound Energy |
| psi | pounds per square inch |
| psig | pounds per square inch gauge |
| PUD | public utility district |
| PVC | polyvinyl chloride |
| PVD | peak velocity and depth |
| QA/QC | quality assurance/quality control |
| RCE | residential customer equivalent |
| RCW | Revised Code of Washington |
| RDBMS | Relational Database Management System |
| RDII | rainfall-dependent infiltration and inflow |
| ROE | right-of-entry |
| ROW | right-of-way |
| RWD | Ronald Wastewater District |
| RWSP | Regional Wastewater Services Plan |

Acronyms and Abbreviations

| | |
|-------|---|
| SCC | Snohomish County Code |
| SCL | service connection liner |
| SCLL | service connection and lateral liner |
| SDR | standard dimensional ratio |
| SEPA | State Environmental Policy Act |
| SMA | Shoreline Management Act |
| SMP | Shoreline Master Program |
| SPU | Seattle Public Utilities |
| SSES | Sewer System Evaluation Survey |
| SSO | sanitary sewer overflow |
| SWD | Seattle Water Department |
| UV | ultraviolet |
| WAC | Washington Administrative Code |
| WISHA | Washington Industrial Safety and Health Act |
| WLRD | Water and Land Resources Division (King County) |
| WSDOT | Washington State Department of Transportation |
| WTD | Wastewater Treatment Division (King County) |
| WWHM | Western Washington Hydrological Model |