

CITY UTILITIES DESIGN STANDARDS MANUAL

Book 1

General Requirements (GR)

GR1 Acronyms and Definitions

June 2015

GR1.01 Purpose

The purpose of this Chapter is to define acronyms and terms used throughout the General Requirements Book of the Design Standards Manual. This Chapter covers the intent and meaning of the referenced acronyms and terms.

GR1.02 Acronyms

<u>AASHTO</u>	American Association of State Highway and Transportation Officials
<u>ACHD</u>	Allen County Highway Department
<u>ADA</u>	Americans with Disabilities Act
<u>ADAAG</u>	Americans with Disabilities Act Accessibility Guidelines
<u>AEP</u>	American Electric Power Company
<u>ASCE</u>	American Society of Civil Engineers
<u>ASHRAE</u>	American Society of Heating, Refrigerating and Air-Conditioning Engineers
<u>ASTM</u>	ASTM International (formerly American Society of Testing and Materials)
<u>CBR</u>	California Bearing Ratio
<u>CERCLA</u>	Comprehensive Environmental Response, Compensation and Liability Act of 1980 (commonly known as Superfund)
<u>CITY</u>	City of Fort Wayne, Indiana
<u>CSI</u>	Construction Specifications Institute
<u>CTC</u>	Conforms to Contract
<u>CUE</u>	City Utilities Engineering
<u>DBH</u>	Tree Diameter at Breast Height
<u>DPS</u>	Department of Planning Services
<u>DVS</u>	Development Services
<u>FEMA</u>	Federal Emergency Management Agency
<u>FGCC</u>	Federal Geodetic Control Committee
<u>FIRM</u>	Flood Insurance Rate Maps
<u>GIS</u>	Geographic Information System
<u>GPS</u>	Global Positioning System
<u>IAC</u>	Indiana Administrative Code
<u>IDEM</u>	Indiana Department of Environmental Management
<u>IDNR</u>	Indiana Department of Natural Resources

<u>IESNA</u>	Illuminating Engineering Society of North America
<u>IMUTCD</u>	Indiana Manual on Uniform Traffic Control Devices
<u>INDOT</u>	Indiana Department of Transportation
<u>LCC</u>	Life Cycle Cost
<u>LS</u>	Land Surveyor
<u>MF04</u>	Master Format 2004
<u>NAVD88</u>	North American Vertical Datum of 1988
<u>NGVD29</u>	National Geodetic Vertical Datum of 1929
<u>NOAA</u>	National Oceanic and Atmospheric Administration
<u>OSHA</u>	Occupational Safety and Health Administration
<u>PDF</u>	Portable Document Format
<u>PE</u>	Professional Engineer
<u>PSA</u>	Professional Services Agreement
<u>RPR</u>	Resident Project Representative
<u>SWPPP</u>	Stormwater Pollution Prevention Plan
<u>TBM</u>	Temporary Bench Marks
<u>TCP</u>	Temporary Project Control Points
<u>TES</u>	Transportation Engineering Services
<u>W</u>	Watt

GR1.03 Definitions

<u>Book</u>	Organizational grouping of utility design standards by topic. These Books consist of General Requirements, CADD, Stormwater, Sanitary Sewer, Water and Materials.
<u>Capital Projects</u>	Projects to improve City Utilities infrastructure which are typically designed and constructed under the management of City Utilities Engineering.
<u>City</u>	The City of Fort Wayne, Indiana.
<u>City Utilities</u>	The department of the City of Fort Wayne that manages the stormwater, wastewater and water utilities.
<u>City Utilities Engineering</u>	The division within City Utilities that develops City Utility Engineering Standards, manages City Utilities Projects, and performs planning and system analysis for the stormwater, wastewater and water utilities.
<u>City Utilities Projects</u>	Publicly funded projects that improve the stormwater, wastewater, and water utilities and are under direction of City Utilities Engineering

<u>City Utilities Design Standards Manual</u>	A document that provides guidance and requirements for the planning, design, and construction of stormwater, wastewater, and water utility infrastructure.
<u>Development Services (DVS)</u>	The division within the department of City Utilities that oversees non-capital projects.
<u>Easement</u>	A right to occupy, access or otherwise utilize the real property of another for a specifically defined use.
<u>Non-Capital Project</u>	Variety of projects managed by Development Services whose primary funding source is not City Utilities. Typical projects include, but not limited to private infrastructure, development, redevelopment, and septic tank elimination projects.
<u>Program Manager</u>	A senior staff member of City Utilities with designated authorities and responsibilities specific to their field of discipline.
<u>Project Manager</u>	A staff member of City Utilities responsible for the management and coordination of activities required for the completion of a project owned by or affecting City Utilities.
<u>Project Manual</u>	A collection of written construction documents and project requirements which typically includes; bidding requirements, contract forms and supplements, contract conditions, and specifications.
<u>Project Record Documents</u>	Include construction submittals, record drawings, record specifications, addenda, contract modifications, photographs, start-up logs, test reports, certifications, and other documents which are assembled by the contractor.
<u>Standards</u>	Fort Wayne City Utilities Design Standards Manual. The requirements for the design and construction of utilities within Fort Wayne's jurisdiction.
<u>Transportation Engineering Services</u>	A department of the City of Fort Wayne that provides engineering support, design and construction management for the transportation system.