

## DEFINITIONS

Definitions. The following words and phrases, when used in this chapter, shall have the meanings respectively ascribed to them:

Accessibility -- The extent to which facilities are usable by people with disabilities, including wheelchair users.

ADA -- Americans with Disabilities Act of 1990, a Federal law.

ADT -- Average Daily Traffic. An estimate or statistical value of traffic volume based on actual traffic counts, or counts generated by an acceptable software model, using a particular street or intersection that is adjusted to account for typical day of the week and month of the year variations. This term is also sometimes used to express the estimated daily trip generation for a particular land development.

Alley means an access way which is used primarily for vehicular service access to the back side of properties otherwise abutting on a street.

Benefit District means the geographic area established and defined in the Regional Road Impact Fee Ordinance, within which regional road impact fees collected in the District are required to be spent in the District to ensure that fee payers receive sufficient benefit from regional road impact fees paid.

Bicycle -- A vehicle having two tandem wheels, either of which is more than 16" in diameter or having three wheels in contact with the ground any of which is more than 16" in diameter, propelled solely by human power, upon which any person or persons may ride.

Bicycle Facilities -- A general term denoting improvements and/or provisions made by public agencies to accommodate or encourage bicycling, including parking facilities, mapping all bikeways, and shared roadways not specifically signed or designated for bicycle use.

Bicycle Lane (Bike Lane) -- A portion of a roadway which has been designated by striping, signing and pavement markings for the preferential or exclusive use of bicyclists.

Bicycle Path (Bike Path) -- A bikeway physically separated from motorized vehicular traffic by an open space or barrier and either within the highway right-of-way or within an independent right-of-way.

## Definitions

Bicycle Route (Bike Route) -- A segment of a system of bikeways designated by the jurisdiction having authority with appropriate directional and informational markers, with or without specific bicycle route number.

Bikeway -- Any road, path, or way which in some manner is specifically designated as being open to bicycle travel, regardless of whether such facilities are designated for the exclusive use of bicycles or are to be shared with other transportation modes.

Building Permit -- The development permit issued by the City before any building or construction activity can be initiated on a parcel of land.

Capacity -- The maximum number of vehicles which have a reasonable expectation of passing over a given section of a street in one (1) direction, or in both directions of a highway, during a given time period, under prevailing traffic conditions, expressed in terms of vehicles per hour or maximum critical turn volumes each of which is described under Level of Service. Capacity is measured in the Regional Road Impact Fee Ordinance and the Regional Capital Improvement Plan during the PM Peak Hour.

CCFEA -- Capital Contribution Front-Ending Agreement means a pre-development agreement between the RTC and the Participating Local Government with any person who proposes to construct non site related street project capital improvements or to dedicate right-of-way identified in the Regional Road Impact Fee CIP. The Agreement shall specifically describe: (1) the contribution, payment, construction, or land dedication; (2) the time by which the construction of roadway improvements or dedication of land shall be paid; (3) the amount of credit to be issued; and (4) the schedule for when credits shall be issued during phases of construction or dedication of land.

CIP – Capital Improvements Plan..

Citifare -- The fixed-route public transit service operated by the RTC.

CitiLift -- The demand-response paratransit service operated by the RTC for individuals with disabilities who are certified as eligible for the service.

City Attorney means that official elected to the office of City Attorney of the City of Reno, or his/her designee.

City Engineer means that official charged with the title of City Engineer of the City of Reno, or his/her designee.

## Definitions

City Standards means the current edition in effect at time of project approval of "Construction Standards" and "Standard Specifications", as defined herein and as adopted by City Council. The most current standards shall apply at the time of project approval or submittal of the building permit.

**Code: An article of the Reno Municipal Code together with related adopted documents.**

Collector -- A street functional classification which relates to master plan documents and design standards. Collectors link local streets in neighborhood areas to arterial streets and provide access to abutting properties. STOP signs are often found at intersections with local streets, and intersections with arterial streets may have traffic signals. Typical width (curb to curb) is 40 feet in residential areas and 50 feet in commercial areas, with speed limits of 25 or 30 miles per hour.

Construction Standards means "The Standard Details for Public Works Construction" (Orange Book) or as amended by the Supplemental Standard Drawing Details, and the "Public Works Design Manual" as adopted by City Council.

Construction Standards - Downtown Redevelopment District means the most current standards, specifications and details available from the City of Reno Downtown Redevelopment Agency, also commonly called "Redevelopment Standards", "Downtown Standards", "Streetscape", etc.

Critical Drainage Area means the floodplain area where the existing drainage system is inadequate, or where some other unusual drainage pattern or criteria exists.

Default means that the improvements listed in Exhibit "A" to the improvement agreement have not been completed by the subdivider/developer within the period concurred to by the City Council including any applicable extensions in time, and/or the security posted by the subdivider/developer to insure that improvements will be completed, has lapsed or been revoked by the surety.

Developer means any party who causes property to be improved and/or developed.

Development means any man-made changes being made to real property.

Director of Public Works means that official charged with the title of Director of Public Works of the City of Reno, or his/her designee.

DOT -- United States Department of Transportation.

Definitions

Drainage Plan means a plan prepared and sealed by a Nevada Registered Professional Civil Engineer, for the collection, transportation, treatment and discharge of storm water within and from a subdivision/development.

Drainage Report means a technical engineering report prepared and sealed by a Nevada Registered Professional Civil Engineer, whose purpose is to identify and define drainage characteristics associated with a proposed development and to define possible problems and conceptual solutions. In its final form, the drainage report shall transform the defined conceptual solutions to a final drainage plan.

Driveway means a privately owned and maintained vehicular access not used for address assignment and excluding alleys.

Driveway - shared means a driveway serving more than one owner, requiring approval of the City Engineer, and a recorded shared access easement from each impacted property owner.

Engineer means any person who is retained as a consultant by the owner/developer and is legally authorized to practice civil engineering in the State of Nevada in accordance with NRS Chapter 625, and includes Project Engineer and Engineer of Record as used in this title.

Engineer of Record means any person who is retained as a consultant by the owner/developer and is legally authorized to practice civil engineering in the State of Nevada in accordance with NRS Chapter 625, and maintains a valid City of Reno business license.

EPA -- Environmental Protection Agency.

ETR -- Employer-Based Trip Reduction Program.

Expansion of Street Capacity -- Any widening, intersection improvement, signalization or other capital improvement designed to increase the existing street's capacity to carry vehicles.

FHWA -- Federal Highway Administration.

Final Plat means a map prepared in accordance with the provisions of NRS Chapter 278 and City code.

Fire Chief means that official charged with the title of Fire Chief of the City of Reno, or his/her designee.

**First Flush: Runoff from a defined precipitation event which results in a displacement**

Definitions

**of the majority of pollutants from impervious surfaces.**

Freeway -- Freeways are intended to move large volumes of traffic at high speeds through and between urban centers. No direct access to abutting properties is permitted and all surface streets crossing the facility are grade-separated. Speeds are normally 50-65 mph and right-of-way widths typically are 150-300 feet.

Improvement Agreement means an agreement executed between the City of Reno and the owner of land to be subdivided or developed where developer built public improvements are to be installed, modified or removed.

Improvement Plans of Record means the plans accepted by the City as the official plans of the subdivision or development which are placed on file with the City.

Interceptor -- A pipe having a minimum inside diameter of 18 inches, which conveys sewage and feeds by gravity to a publicly owned and maintained wastewater treatment.

Level of Service (LOS) -- A qualitative measure describing operational conditions, from "A" (best) to "E" (worst), within a traffic stream or at intersections, which is quantified for street segments by determination of a volume to capacity ratio (V/C), which is a measurement of the amount of capacity of a street which is being utilized by traffic, and which is quantified for signalized intersections in terms of either vehicle delay or total critical hourly volumes. The V/C for LOS "A" through "E" for street segments are:

Level of Service	Maximum Volume/ Capacity Ratio	Hourly Vehicles/Lane Mile			
		Major Arterial	Minor Arterial	Collector	Freeway Ramp
LOS "A"	0.60	435	390	390	960
LOS "B"	0.70	507	455	455	1,120
LOS "C"	0.80	580	520	520	1,280
LOS "D"	0.90	653	585	580	1,440
LOS "E"	1.00	725	650	650	1,600

Intersection level of service may be measured either in terms of vehicle delay or in terms of total critical turning movements, as follows:

Definitions

Level of Service	Delay (seconds)	Maximum Critical Volume
LOS "A"	≤10	900
LOS "B"	>10 - ≤20	1,050
LOS "C"	>20 - ≤35	1,200
LOS "D"	>35 - ≤55	1,350
LOS "E"	>55 - ≤80	1,500

Local Street -- A low speed, low traffic volume street that provides access to abutting properties in neighborhoods.

Lot means and includes any distinct parcel, or any portion of real property divided with the intent of transfer of ownership or for building development.

**Low Impact Development (LID):**

The principles and techniques used in designing sites (starting from site layout, and grading and compaction phases of construction) that disturb only the smallest area necessary, minimize soil compaction and imperviousness, preserve natural drainages, vegetation, and buffer zones, and utilize on-site storm water treatment techniques. LID sites reduce and compensate for development's impact(s) on hydrology and water quality.

Major Arterial -- A functional classification for a street that accommodates large volumes of through traffic between city districts. Direct access is discouraged to individual properties, although limited access to major projects (i.e., business park, shopping mall, etc.) is allowable, provided such access does not compromise the roadway's ability to handle large volumes of through traffic. Access, parking and loading may be restricted or prohibited to improve capacity. Traffic signals are located at intersections with other arterials and some collector streets. The typical width provides for six travel lanes; speed limits on major arterials are usually 40-50 miles per hour.

Major Drainage Facility -- All storm drainage swales, channels, piping, basins, and appurtenances associated with drainage of storm water from a drainage basin of 100 acres or greater.

## Definitions

**Master Plan:** A comprehensive, long-term general plan for the physical development of the City in accordance with NRS 278.150 et sequia. The form of the master plan is defined by NRS 278.200.

Mechanical Stabilization means the application or use of structural measures such as rock rip-rap, gabions, Turfstone or an approved equal, to provide sufficient soil cover to prevent soil movement by action of wind, water or structure loading. Stabilization may include incorporation of vegetative measures if approved, so that in combination the structural and vegetative measures will provide an appropriate level of protection. The City Engineer will determine whether the proposed methods are appropriate.

Minor Arterial -- A minor arterial provides traffic access between neighborhoods and city centers. The minor arterial street is subject to some access control, channelized intersections, and parking restrictions, and is signalized at intersections with major arterial streets, other minor arterial streets and some collector streets. The city standard width of 68 feet allows for left turn lane and four travel lanes. Speed limits on minor arterials are typically 30-45 miles per hour.

MPO -- Metropolitan Planning Organizations are planning agencies consisting of a board representing the county and each incorporated city. The role of the MPO is to coordinate planning activities within the county. The RTC is the MPO for Washoe County.

Natural Watercourse means a natural creek, stream, or river, whether seasonal, intermittent, or perpetually flowing.

NDOT -- Nevada Department of Transportation.

Non-Site Related Improvements -- Capital improvements and right-of-way dedications for street improvements to the arterial streets and collector streets identified in the Regional CIP that are not Site Related Improvements.

Nevada Revised Statute (NRS): A codified collection of laws enacted by the State of Nevada.

Orange Book -- The specifications and details for public works for local entities, which is also known as the Standard Specifications for Public Works Construction, or Standard Details for Public Works Construction.

**Ordinance:** A law or decree enacted by the Reno City Council.

**Overlay Zoning District:** An overlay district, whether general or a planning area, is a zone which is superimposed on a base zone thus establishing additional regulations which restrict, prohibit, or add to the base zoning regulations set forth in RMC 18.08. Examples include Regional Center Plans and Transit Oriented Development Corridors.

## Definitions

Owner means the person, partnership, firm, corporation, or association having sufficient proprietary interest in the land sought to be subdivided or developed to commence and maintain proceedings to subdivide or develop the same per Reno Municipal Code.

Parcel Map means a map filed pursuant to NRS 278.461 to 278.469 inclusive, and City code, which creates 4 or fewer lots, parcels, sites, units, plots or interest. The City of Reno does not include streets offered for dedication as one of the four or fewer parcels. Minimum lot sizes are exclusive of areas encumbered by access easements.



## Definitions

Pedestrian Way means a pedestrian walkway constructed on a public easement or dedicated right-of-way.

PM Peak Hour -- The highest traffic volumes during four consecutive 15 minute periods usually between the hours of 4:00 PM and 6:00 PM.

Project Manager -- An individual who meets the following criteria:

A. Has been designated by his or her employer as that company's Project Manager on a given project,

B. The individual who has the responsibility and authority of planning and execution of the project, including:

1. Conformance to all applicable safety standards, quality control standards, quality assurance compliance
2. Scheduling of various construction activities, including coordinating sub-contractor activities, delivery of materials, and adherence to local ordinances for working hours
3. Coordination of required meetings and inspections with local government entities
4. Coordination of required permitting for project work
5. Change order decision making
6. Dispute resolution authority

PSC -- Nevada Public Service Commission.

**Rational Method: A simple procedure for calculating the direct precipitation peak runoff from a watershed basin, using the rainfall intensity, the area of the watershed and the runoff coefficient appropriate for the type of watershed runoff surface.**

Region -- See "Truckee Meadows Region"

Regional Road Impact Fee -- A fee collected at the time of building permit issuance from traffic generating land developments. Fees are subsequently utilized to fund road capital improvements identified in the Regional CIP.

Regional Road Impact Fee CIP -- The Regional CIP is the listing of road capital improvements necessary to maintain regional level of service standards relative to traffic volume increases associated with land development activity.

## Definitions

Regional Road Impact Fee Network -- All major arterial streets and minor arterial streets, and collector streets that are within the Service Area, including proposed arterial streets and collector streets necessitated by projected future traffic generating land development activity as identified in the Regional CIP.

**Reno Municipal Code (RMC):** A codified collection of laws enacted by the Reno City Council.

Road Capital Improvement includes the transportation planning of, preliminary engineering, engineering design studies, land surveys, alignment studies, right-of-way acquisition, engineering, permitting, and construction of all necessary features for any street construction project on any arterial or collector street on the Regional CIP, undertaken to accommodate additional traffic resulting from new traffic generating land development, including but not limited to: (a) construction of new through lanes, (b) construction of new bridges, (c) construction of new drainage facilities in conjunction with new street construction, (d) purchase and installation of traffic signals, including new and upgraded signalization, (e) construction of curbs, gutters, sidewalks, medians and shoulders, (f) relocating utilities to accommodate new street construction, (g) the construction and reconstruction of intersections, (h) the widening of existing streets, (i) bus turnouts, (j) acceleration and deceleration lanes, (k) interchanges, and (l) traffic control devices. Road Capital Improvement does not include sound walls or landscaping.

RTC -- The Regional Transportation Commission is a governing board representing Washoe County and the county's two incorporated cities, Reno and Sparks. The Commission consists of five board members: two Washoe County Commissioners; two Reno Council members; and one Sparks Council member.

RTP -- Regional Transportation Plan.

Security means a notarized letter of credit furnished by a bank or financial institution authorized to do business in the State of Nevada, in the form approved by the City Attorney; or in lieu thereof, a cashier's check or a certified check of the subdivider/developer made payable to the City of Reno; or a cash deposit with the City in lawful money of the government of the United States, provided further that under no circumstances shall the words be construed to authorize or permit a personal bond or other security other than that described herein.

Service Area -- The area encompassed within the boundaries of the Region is hereby designated as the Service Area for the imposition of regional road impact fees and the collection and expenditure of funds under the provisions of the Regional Road Impact Fee Ordinance. The Service Area specifically excludes the Washoe County High Desert Planning area, the Washoe County Truckee Canyon Planning Area, and the Washoe County Tahoe Planning Area. With regard to Citifare transit service, service area is defined as the area with 1/4 mile of a bus route.

## Definitions

Sidewalk means a public pedestrian walkway located adjacent to or immediately near a street.

Site-Related Improvements -- Those capital improvements and right-of-way dedications and/or site-related improvements not included in the Regional Road Impact Fee CIP that provide direct access to the development. Direct access improvements include but are not limited to the following: (a) site driveways and streets; (b) right and left turn lanes leading to those driveways and streets; (c) traffic control measures for those driveways; (d) frontage street; and (e) local and/or private streets.

Sphere of Influence (SOI): Area external to City of Reno for which a master plan has been adopted and is therefore subject to extra-territorial jurisdiction.

Stable Rock means a rock slope as certified by a Nevada registered engineer that will stand near vertical and provide perpetuity and stability against weathering.

Standard Specifications means the "Standard Specifications for Public Works Construction hereinafter referred to as S.S.P.W.C. (a.k.a., the orange book), as adopted by the Reno City Council.

Street means a way for vehicular access and address assignment whether designated as a street, freeway, highway, parkway, throughway, road, avenue, drive, lane, boulevard, place, or however otherwise designated, but not including alleys or driveways.

Street Designation means the categorization of a street as local, collector, arterial, etc., based on the average daily traffic (ADT) at ultimate buildout and/or Master Plan functional classification.

Street-Private means a street which is to be owned and maintained by parties other than the City or other government agency.

Street-Public means a street owned by the City or other government agency.

Structural Treatment Controls: Devices that are constructed to provide temporary storage and treatment of stormwater runoff and non-storm water flows.

Subdivider means a person who owns and causes land to be divided by means of a subdivision, parcel map or record of survey.

Subdivision means, pursuant to NRS 278.320, any land, vacant or improved, which is divided or proposed to be divided into 5 or more lots, parcels, sites, units or plots for the purpose of any transfer, development or any proposed transfer or development.

## Definitions

Surveyor means a person who is retained by the owner/developer and is currently licensed to practice land surveying in the State of Nevada in accordance with NRS Chapter 625.

TAZ -- Traffic Analysis Zone. A small geographic area used for transportation planning purposes. The metropolitan area is divided into hundreds of TAZs.

Temporary Work – A period of time not to exceed 18 months.

TIP -- A regional Transportation Improvement Program (TIP) is required each year. The TIP is prepared annually by the MPO and identifies federally funded transportation projects.

TMRPA -- Truckee Meadows Regional Planning Agency.

Traffic Calming means the combination of mainly physical measures that reduce speeds and/or volumes of motor vehicles on a roadway with calming features, alters driver behavior and improves conditions for non-motorized street users.

Trip -- A one-way movement of vehicular travel from an origin (one trip end) to a destination (the other trip end).

Trip Generation -- The attraction or production of trips caused by a certain type of land development.

Truckee Meadows Region or "the Region" -- The entirety of the City of Reno, the entirety of the City of Sparks, and that area of unincorporated Washoe County that has been subject to transportation modeling in the development of the Regional CIP.

Truckee Meadows Service Area (TMSA): The defined areas within which municipal services and infrastructure will be provided.

VMT -- Vehicle Miles Traveled refers to the number of miles traveled by all vehicles within a specified area over a specified time.

Water Supply Ditch means a ditch conveying water for domestic or agricultural purposes that is owned and/or controlled by a ditch or utility company.

WCDCP -- Washoe County Department of Comprehensive Planning.

WCDHD -- Washoe County District Health Department.