PURPOSE

The intent of this policy is to provide design standards for the location of City Public Sewer Manholes and to define accessibility requirements of manholes that are, or are intended to be, owned, operated and maintained by the City of Coeur d'Alene and the Wastewater Department.

REFERENCE

This policy will replace and supersede any prior policies that reference the Sewer Manhole Location and Accessibility requirements.

POLICY

I. APPLICABILITY

This policy is applicable to the design and construction of all public sewer manholes that are, or are intended to be, owned, operated and maintained by the City of Coeur d'Alene and the Wastewater Department.

II. POLICY STATEMENT

All City public sewer manholes shall be designed and constructed in accordance with current Idaho Standards for Public Works Construction (ISPWC) and City of Coeur d'Alene Standard Drawings for Public Works Construction.

A. City public manhole(s) shall be located, designed and constructed within established or developed streets (public or private) and as close to the paved surface centerline as possible to keep the manhole lids out of the travel lanes.

Exceptions:

1. City public manhole(s) may be located in a public alley only where the use of a established or developed street is impractical due to topographical limitations or
prior development. City public manhole(s) shall be located as close to the paved surface centerline of the alley as possible. Private paved alleys may be approved only when an appropriate easement is dedicated to the City of Coeur d’Alene and reasonable all-weather unobstructed vehicular access to the manhole(s) can be provided during all times of the year.

2. Other locations (such as parking areas and paved trails) may be approved on a case-by-case basis when an appropriate easement is dedicated to the City of Coeur ‘Alene, and reasonable all-weather unobstructed vehicular access to the manhole(s) can be provided during all times of the year. Wastewater Department’s prior approval is required before installation.

B. Access to and at all City public manholes not within paved surface area shall require reasonable all-weather unobstructed vehicular access capable of supporting the wheel loads of sewer maintenance vehicles.

C. All City public manhole(s) require thickened collars per the City of Coeur d’Alene Standard Drawings.

D. In phased developments, when a City public manhole is placed out of the pavement surface for a future extension of public sewer, the manhole frame and cover must be placed close enough to the future finish pavement surface elevation so that a manhole cone section change-out will not be required. The manhole frame and cover shall be placed below the temporary finish grade elevation per City of Coeur d’Alene Standard Drawings.

E. City public manhole(s) within vegetative areas, swales, stormwater drainage, finish surface low point areas, valley gutters or curb lines, snow storage, or within private property will not be accepted.

F. No fences, structures of any kind, monuments, or vegetation with a growth height over 6” shall be within 9 feet, either horizontally or vertically, around any City public manhole lid. For purposes of this policy, “structure” means anything that requires a foundation or footing to distribute dead and/or live loads into the surrounding earth.

RESPONSIBLE DEPARTMENT

The City of Coeur d’Alene Wastewater Department shall be charged with the implementation and enforcement of this adopted policy.