

RESOLUTION 2020 - 25

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GLENWOOD SPRINGS, COLORADO, ADOPTING AMENDMENTS TO ENGINEERING STANDARDS RELATED TO SEWER DESIGN STANDARDS AND TRANSPORTATION DESIGN STANDARDS.

WHEREAS, Title 070 of the Glenwood Springs Municipal Code references Engineering Standards that were adopted by City Council by Resolution effective August 2, 2018; and

WHEREAS, the adopted Engineering Standards set forth standards and design criteria for streets, sidewalks, grading, drainage, wastewater collection systems, and other infrastructure and improvements associated with the development of land within the City; and

WHEREAS, City staff recommends amending the Engineering Standards to add requirements for backflow valves, tracer wires, and concrete encasing service wyes to Chapter 2: Sewer Design Standards; and

WHEREAS, City staff also recommends adding an Appendix B to Chapter 5: Transportation Design Standards that identifies the streets in the City that are exempt from the standard requiring sidewalk installation on both sides of the streets; and

WHEREAS, City Council desires to adopt the recommended amendments to the Engineering Standards.

NOW, THEREFORE, IT IS RESOLVED BY THE CITY COUNCIL OF THE CITY OF GLENWOOD SPRINGS, COLORADO, THAT:

Section 1. The above recitals are hereby incorporated as findings by the City Council of the City of Glenwood Springs.

Section 2. The City Council of the City of Glenwood Springs hereby adopts the amendments to Section 2.14.4 of the Engineering Standards set forth on **Exhibit A** attached hereto.

Section 3. The City Council of the City of Glenwood Springs further adopts Appendix B to the Engineering Standards attached hereto as **Exhibit B**.

Section 4. The adopted amendments are effective July 2, 2020.

INTRODUCED, READ, AND PASSED THIS 2ND DAY OF JULY 2020.

CITY OF GLENWOOD SPRINGS, COLORADO

Jon Godes

Jonathan Godes, Mayor

ATTEST:

Catherine Fletcher

Catherine Mythen Fletcher, City Clerk

- C. The Contractor is responsible for all shoring or trenches. City crews will not enter a trench to perform inspection or install taps unless shoring is safe and meets OSHA requirements.

2.12.2 DEPTH OF BURY

- A. Private sewer services are recommended to follow same depth of bury requirements as gravity sewer mains.

2.12.3 MINIMUM DISTANCES FROM FITTINGS AND SERVICES

- A. The City requires a minimum of 5 feet between tap locations or any fittings along the sewer main line. If the minimum clearances cannot be satisfied, the City may consider alternative designs on a case by case basis.

2.12.4 SEWER SERVICE CONNECTION TO GRAVITY SEWER MAIN

- A. Refer to specification, Sanitary Sewer Lines, for comprehensive requirements for sewer service connections. Note the following:
1. Full body factory wyes required for all new sewer line construction.
 2. Material for connection to existing mains shall be approved by the City on a case by case basis. This is dependent on the condition and material of the existing main.
 - a) All taps to existing mains shall be concrete encased.
 3. Taps shall not be allowed to protrude in the existing main.
 4. All new sewer connections to the existing system shall be physically plugged until all tests have been completed and the City approves the removal of the plug.
 5. Connections between new sewer service and an existing main of the same size shall be accomplished by the installation of a new manhole on the City sewer main. Alternate designs will be considered by the City on a case by case basis.
 6. All connections between pipes of difference materials shall be made with approved manufactured connectors.
 7. Tracer wire shall be installed for all sewer service connections. Tracer wire boxes and ground rods shall be installed when the wire cannot be brought to the surface or ties in with existing tracer wire that is already grounded.
 8. Backwater valves are required for all sanitary sewer services. Valves will be installed on private property, out of the ROW and will be maintained by the property owner, not the City. The City will be requiring backwater valves to be installed on existing services that are being replaced if the construction allows for the valve's installation. The City will supply the owner with a Spears Backwater Valve part number S475PAK or equivalent.

2.12.5 SEWER TAP ABANDONMENT

- A. Any existing service tap that is no longer active or will not be used must be abandoned at the main. (Reference MuniCode: 080.030.010(e) – Connections to wastewater system/Abandonment of Connection).

APPENDIX B – SIDEWALK EXEMPTIONS

The Municipal Code in section 070.040.070 Access and Circulation allows for an exemption from the requirement that sidewalks to be installed on both sides of all arterials, collector streets, and local streets, on a limited list of local streets maintained in the Engineering Standards where the City has determined that one (1) or no sidewalk shall be installed.

From time to time, the streets list in the Engineering Standards is anticipated to be amended by resolution. The only streets that would be recommended to be added to the list are those ones where a public outreach process has already taken place, significant engineering for a road reconstruction has already been completed, and the City Engineer and Public Works Director agree that a sidewalk isn't need or that only one sidewalk be installed.

The list of exempted streets is as follows:

Midland Avenue (Four Mile to I-70) -Sidewalk or trail on one side

Red Mountain Drive – No sidewalk Midland to Red Mountain Trail. Sidewalk on one side from Red Mountain Trail to West 10th.

West 10th – Trail on one side Red Mountain Drive to Midland

Tanager Road -No sidewalk

Cardinal Lane -No sidewalk

Cedar Crest Drive -Sidewalk on one side

Ptarmigan Lane - No sidewalk

Ptarmigan Drive - No sidewalk

Rock Ledge Drive - No sidewalk

Riverview Drive - Sidewalk on one side

11th Place

22nd Street -Sidewalk on one side

West 9th Place - No sidewalk

Echo Street – No physical way to add a sidewalk due to existing walls and drop offs.

Ouray and a portion of Skyranch Drive (Ouray -Sidewalk on one side, Sky Ranch Drive - sidewalk on one side)

Oasis Creek Subdivision - No sidewalks

Road 135 - Sidewalk on one side

Devereux Road - Sidewalk on one side