



CITY OF RAPID CITY

RAPID CITY, SOUTH DAKOTA 57701

Public Works Department Engineering Services Division

300 Sixth Street

Telephone: (605) 394-4154 FAX: (605) 355-3083

Web: www.rcgov.org

MEMORANDUM

TO: Public Works Committee

FROM: Ted Johnson, P.E.
Engineering Project Manager
Public Works Department

DATE: April 18, 2017

RE: Request from KTM Design Solutions for an Exception to Waive the Requirements for installation and alignment of water and sanitary sewer mains and services in accordance with Rapid City Municipal Ordinance 13.04.270 and the Infrastructure Design Criteria Manual Figure 3-6.

Buffalo Crossing Subdivision southeast of the intersection of Mount Rushmore Road (US Highway 16) and Catron Boulevard. Unplatted balance of S1/2SE1/4NW1/4, unplatted balance of NE1/4SW1/4 of S26, T1N, R7E, BHM, Rapid City, Pennington County, South Dakota.

On March 30, 2017, the City received a Request for an Exception to waive the requirements to install sanitary sewer and water mains and services in accordance with RCMC 13.04.270 and IDCM Figure 3-6 required alignments for the proposed Bristol Court residential street in an additional development phase of Buffalo Crossing Subdivision.

In addition to the current exception request noted above, the Developer, or his Representatives, have requested, and have been granted, the following exceptions for this subdivision and related improvements:

1. 15EX068 Allow for the installation of a dead end water main with the length of 1160 linear feet.
Approved 5/29/2015
2. 15EX069 Allow for the installation of sanitary sewer main in Medicine Man Trail (Bristol Court) that is near the same grade as the street, which will result in a peak flow velocity that is below the required 2.0 feet per second minimum velocity.
Approved 5/29/2015
3. 15EX070 Allow for the installation of sanitary sewer main in Tatanka Court (Oxford Court) that is at the same grade as the street, which will result is a peak flow velocity that is below the required 2.0 feet per second minimum velocity.
Approved 5/29/2015
4. 15EX071 Waive the requirement to install sidewalk and street light conduit along Catron Blvd
Approved 5/29/2015



EQUAL OPPORTUNITY EMPLOYER

5. 15EX072 Request to allow sanitary sewer main and manholes to be located offset from the centerline of roadway.
Approved 5/29/2015
6. 15EX073 Construct a residential cul-de-sac that serves 21 housing units consisting of 18 twin homes and 3 single family homes
Approved 5/29/2015
7. 15EX151 Waive the requirement to install sanitary sewer main in proposed Sanford Court (Caregiver Circle).
Approved 12/28/2015
8. 16EX048 Allow installation of Irrigation Meter Enclosure within SD Department of Transportation Catron Boulevard right-of-way, and anticipated future Healing Way right-of-way.
Approved 3/21/2016

