



The City Of
San Angelo, Texas
 Engineering Services Division
 301 W Beauregard Avenue, San Angelo, TX 76903

MEMORANDUM

To: All Contractors
 From: Kevin Pate, P.E.; Assistant City Engineer
 Date: August 10, 2021
 Re: Bedding Material for Water & Sewer Main Installation

Bedding material for water and sewer mains shall be crushed stone or pea gravel that remains firm, does not clump when wet and does not permit displacement of the pipe prior to or after backfilling.

Suppliers generally refer to acceptable materials as “pea gravel”, “torpedo bedding”, “tailings”, “commercial” and do not routinely perform sieve analyses defining a specific gradation. The materials so described tend to change over time and from one pit to the next. An acceptable gradation (TXDOT Designation: TEX-200-F, Part I) is provided below.

CITY OF SAN ANGELO PIPE BEDDING MATERIAL GRADATION *	
SIEVE SIZE	CUMULATIVE % RETAINED
1"	0
1/2"	0 - 20
3/8"	15 - 40
#4	60 - 90
#8	95 - 100

If a contractor does not have or cannot easily produce a Sieve Analysis report a sample of the material proposed for use as bedding material may be delivered to and approved by the City Inspection Coordinator. An acceptable material is shown below.





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SAN ANGELO BEDDING MATERIAL SUPPLIERS*

COMPANY	LOCATION	CONTACT
CSA Materials	3001 Foster Rd, San Angelo, TX 76903	(325) 655 – 4511
Green Sand & Gravel	3605 Christoval Rd, San Angelo, TX 76904	(325) 944 – 8008
Ingram Sanco	1816 Double Barrel Rd, Bronte, TX 76933	(325) 473 - 2090
River Road Aggregates	1082 CR 297, Norton, TX 76865	(325) 263 – 7625
Vulcan Materials	US 377 Brady Hwy, Brownwood, TX 76801	(325) 646 – 8526
West Texas Rock Resources	Co Rd 140, Roscoe, TX 79545	(325) 766 – 3033

* SUPPLIERS ARE ACCEPTABLE IF MATERIAL CONFORMS TO SPEC REFERENCE.

COSA Contact: City Engineer - (325) 657-4201

Spec Reference: Bedding Material for Water and Sewer Main Installation memo dated 10AUG21.