

CITY OF WOODCREEK, TEXAS**Specification for Cold Processed Paving Material (RPM)
for use as Aggregate Base Course and Sub-base Course**

Scarify and pulverize the existing bituminous material and base material in place with a rotary mixer/pulverizer. The recycled material shall be pulverized to the extent that a minimum 80% of weight of the particles pass through a 3/8" inch sieve and the remaining 20% of material shall not be greater than 2" inch minus, or as approved by the City of Woodcreek Director of Public Works or his designated representative.

Apply water to achieve optimum moisture content.

Compact to 95% Standard Proctor.

Add four inches (4") of flexible city base from Colorado Materials Ltd. unless approved by the Director of Public Works or his designated representative.

Add 4% Portland Cement by cement weight and mix with the pulverizer to achieve a homogenous blend of materials.

Process, grade and compact to 100% Standard Proctor density. All streets will be crowned and cross sloped as applicable so that water will not pond on the shoulder or street and storm water will exit the existing drainage pattern. Use levels and grade staked to establish and verify.

The base shall provide two foot (2') shoulders on each side of the street. Create a smooth transition to the existing grade.

The base and paving must extend to and match up with existing paved driveways.

Just prior to paving, blade finish the surface of the base, use power broom or blower to remove dust from the surface and prime with SS-1 emulsion in accordance with 2004 TEXDOT specifications.

Pave street with two course surface treatment in accordance with 2004 TEXDOT specifications, except the Contractor must use Type B Grade 4 aggregate durable particles for the bottom course and Type B Grade 5 aggregate particles for the top courses.