



PUBLIC WORKS DEPARTMENT

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RAUL M. ROJAS, DIRECTOR • CITY ENGINEER

Attention: Developers, Engineers and Contractors

Subject: Aggregate Base Specification for City of Bakersfield Street Construction

In February, 2004, the City issued a specification regarding aggregate bases suitable for use in City street construction. In an effort to conserve natural resources, minimize land fill and encourage recycling the City is modifying the policy on recycled aggregate base materials. Effective immediately, contractors may use either:

1. Crushed Miscellaneous Base (CMB) per section 200-2.4 of the most current edition of the Standard Specifications for Public Works Construction, the "Greenbook" (which is broken and crushed asphalt concrete or Portland cement concrete and which may contain crushed agg base or other rock materials).
- or**
2. Material that meets that Caltrans' Standard Specification for Class 2 Aggregate Base (Section 26-1.02A) which allows either 100% of the volume to be crushed aggregate rock or up to 50% of the volume to be reclaimed asphalt concrete, Portland cement concrete, lean concrete base, cement treated base or a combination of those materials.

This specification applies to all City streets including arterials and collectors.

The above specification shall appear as a note on all street improvement plans and any improvement plans requiring aggregate base material in-lieu of previous aggregate base notes.

Any recycled base material considered for use will require a certification letter prior to delivery. The certification shall include gradation and quality test results and have the seal and signature of a California Registered Engineer with expertise in geotechnical engineering and materials. The certification should be submitted to the Construction Division of the Public Works Department. Following the initial approval, material shall be accompanied by a Certificate of Compliance in accordance with Section 6-1.07 of the CalTrans Standard Specifications.

Other recycled bases such as those that contain "aggregate" source materials other than reclaimed asphalt concrete products, portland cement products, and aggregate bases shall **not** be allowed in any roadway section.

If you have any questions please call Stuart Patteson, Construction Superintendent at (661) 326-3049.

Sincerely,



Raul M. Rojas
City Engineer