

SUBJECT: ISLAND ANNEXATION SEWER PROJECT AREA 458 – PAVING
OPTIONS

SOURCE: Public Works Department - Engineering Division

COMMENT: The sewer construction project is currently underway and the Contractor expects to complete the second of six (6) phases by mid-May. The project specifications direct the contractor to place 5" of asphalt concrete along the pipeline trench and place 5" of asphalt concrete along each sewer lateral trench (approximately 350 laterals). The effort involved is significant. The typical street in the Island Annexation Sewer Project Area 458 is 1/2" to 1 1/2" thick of cold mix asphalt placed directly on native material.

The Contractor proposed, and staff accepted, that he be allowed to grind and remove 16' of existing street width and re-pave the 16' swath with 2" of asphalt concrete. The 16' swath covers approximately half the street width. The sewer lateral trenches on the opposite side of the street will be repaired with 2" of asphalt concrete. When the Contractor completes all work, the street segments within the current sewer annexations areas will receive overlays on a case by case basis as approved by the Public Works Director. Some streets such as Newcomb Street and Putnam Avenue will only receive a trench patch treatment due to the acceptable surface condition of the street.

The proposal presented herein is very unique. Staff recommends that the City Council take advantage of this proposal and direct the Public Works Director to purchase \$200,000 worth of cold mix asphalt from Jackson-Baker and that said purchase be executed by "piggy-backing" on the existing contract between Jackson-Baker and Tulare County. Once the material has been purchased, Field Services can begin overlaying the unpaved half of the streets immediately behind the Contractor. Funds for the purchase of the cold mix asphalt are available from un-obligated Special Gas Tax (SGT) funds.

The concern has been raised that when all work in Sewer Utility District 458 has been completed, 1/2 of each street will be paved in asphalt concrete and the other half in asphalt cold mix. While there is an obvious difference in the look and feel of the two different treatments, Engineering is confident that the asphalt cold mix treatment will wear well and will compare favorably with the asphalt concrete treatment. It should be noted that this year's City overlay program is scheduled to address the streets located in Area 458. The City's overlay program consists of a 1" thick cold mix blade-roller process.

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If it is Council's desire that all of the streets within Area 458 be re-surfaced using asphalt concrete, the contractor has provided an estimate of cost in the amount of \$750,000 to re-surface the streets using asphalt concrete. Funding is available in LTF and Special Gas Tax funds targeted for expenditure in FY 2013/2014. If these funds are used for Area 458 street resurfacing efforts, other street projects such as the W. North Grand Street Reconstruction Project will have to be unappropriated.

RECOMMENDATION: That the City Council:

1. Authorize the Public Works Director to purchase approximately 4,000 tons of asphalt cold mix from Jackson-Baker in the amount of \$200,000, utilizing the existing contract between Tulare County and Jackson-Baker; and
2. Direct the Finance Director to prepare a budget adjustment to the Field Services Overlay Budget in the amount of \$200,000 for the purchase and placement of an asphalt overlay along the streets contained within Sewer Utility District No. 458; or
3. Authorize the Public Works Director to amend Todd Plumbing's contract in the amount of \$750,000;
4. Direct Todd's Plumbing to resurface the streets within Area 458 as selected by the Public Works Director using asphalt concrete; and
5. Direct the Finance Director to prepare a budget adjustment transferring Special Gas Tax funds from the W. North Grand Reconstruction project to the Area 458 Sewer Utility District project.