



COUNTY OF DEL NORTE
COMMUNITY DEVELOPMENT DEPARTMENT

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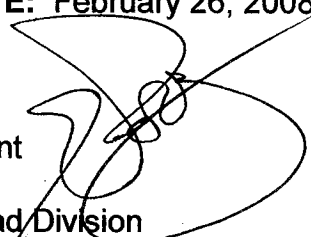
Engineering & Surveying
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BOARD REPORT

DATE: February 11, 2008 **AGENDA DATE:** February 26, 2008
TO: Del Norte County Board of Supervisors
FROM: Ernest Perry, Director of Community Development
SUBJECT: Equipment Purchase and Budget Revision – Road Division



RECOMMENDATION FOR BOARD ACTION: Approve the attached budget revision within the Road Division to purchase a used D 5GLT bulldozer and authorize the "trade-in" of the old D-8 through Peterson Tractor.

DISCUSSION/SUMMARY: The Road Division has been looking for a good buy on a new-to-us bulldozer to replace our 30 year old D-8. This search has been going on for several years and has resulted in an opportunity to replace the D-8, dispose of the D-8, and get a smaller and more efficient bulldozer for our continued use.

There have been several factors affecting the opportunities to replace the D-8. The bulldozer is in need of major work on the undercarriage and it will not meet the air quality standards being imposed by the Air Resources Board. This makes it impossible for us to sell the dozer locally and within California. By trading it in, we can get value for the 'dozer and relieve the County of the responsibility both mechanically and in dealing with the ARB. Regarding the air emissions standards, the D-8 emits air emissions with a PM (particulate matter) of .68; whereas, the emissions of the proposed purchase are .22. This is a significant reduction and will greatly assist the Road Division in meeting the expected fleet average factor for all of our equipment. (Without buying all new equipment, our goal is to reduce the PM emissions overall so that we can eventually achieve an acceptable PM fleet average. The two rollers have relatively high PM emissions, therefore, in order to retain them and not have to replace them we need to lower the overall emissions to reach a lower average including the two rollers.) Since the D-8 needs replacement or major repair, getting a bulldozer with lower emissions is beneficial overall. On a side note, it is interesting to note that this proposed purchase has the same emissions as a current brand new unit.

RE: Equipment Purchase and Budget Revision – Road Division

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The proposed unit has been a rental unit at Peterson Tractor. This means that it has been well maintained by Peterson and is very good condition. The road shop foreman, Tom Scarlett, has inspected the unit and agrees that it is in very good condition. As part of our negotiations with Peterson, Joe Hoke insisted that we have use of the equipment prior to purchase to test it for our needs. The Road crew has used this same piece of equipment over a two week period. They used it to push snow on French Hill Road, in stockpile operations, and other operations. Mr. Hoke has determined that the 'dozer is adequate for these and other uses. An added benefit to the new-to-us unit is that during its use in that two week period, it used approximately 1/3 of the fuel that the D-8 would have used in the same projects. Also, the breaching of the lake will cost the Flood Control District about 1/2 of the normal charges by the Road Division. This is primarily due to the fact that this bulldozer fits on our tilt trailer instead of having to be hauled on the low-boy as the D-8 requires. The low-boy hauling of the D-8 requires two pilot cars and an oversize transportation permit. The number of employees is reduced as well as equipment and fuel costs. The proposed unit has a smaller footprint, weighs less, and is more user-friendly. This improves safety at project sites, especially at the breach site.

Our target has been to basically get a replacement bulldozer and have an out of pocket expense of about \$65,000. Peterson Tractor's proposal is to take the D-8 in trade and the County to pay \$64,350, which includes taxes. The attached budget revision transfers the \$64,350 from the allotment account and establishes the line item to purchase the D5 from Peterson Tractor.

ALTERNATIVES: The purchase of this bulldozer is not a presently required action. However, as explained above, it has taken several years of effort to get to the offer that is being proposed. Peterson Tractor is a large company that will have opportunities to rebuild the D-8 and sell it outside of California.

SIGNATURES REQUIRED: Chairperson of the Board of Supervisors and the County Administrator on the budget transfer.

ADMINISTRATIVE SIGN-OFF:

Auditor: Yes. 
County Counsel: No.
County Administrative Officer: Yes. 
Personnel: No.
Other Department: No.

EWP/wm

cc: Joe Hoke, Road Superintendent
Tom Scarlett, Shop Foreman
Janet Turner, Road Division

Del Norte County Budget Transfer Request

Department Name	Fund	Dept.	Line Item	Description	Budget Transfer Amount(s)	
					Reduce Expenditures or Increase Revenue	Increase Expenditures or Reduce Revenue
ROAD	102	311	40620-552	BULLDOZER		\$ 64,350
ROAD	102	311	30500	DEPARTMENT ALLOTMENT	\$ 64,350	
Total Amounts					\$ 64,350	\$ 64,350

Department complete and send to Auditor's Office for transfer number before sending to CAO. Round amounts up to whole dollars.

Department Justification - Include cover letter that addresses the following: 1) Reason for request; 2) Why sufficient balances exist to finance transfer; 3) Why request can't be delayed to next budget year.

2/7/2008
 Department Head Signature Date

Auditor's Office: Sufficient balances exist per above
(Under \$100 Auditor's Office approves)

02-13-08
 Deputy Auditor-Controller Date
 TR No. 02-06 Budget Revision No. _____
 Includes Revenue Appropriation Requires 4/5ths Vote

County Administrative Officer:
(Under \$1000 - CAO approves)
 Recommendation: Approve
Deny
Submit for Board approval

2/13/08
 County Administrative Officer Date

Passed by Board of Supervisors of Del Norte County on _____

Ayes:
 Noes:
 Absent:
 Attest: Clerk of the Board

By: _____ Chairperson
Board of Supervisors