

BOARD OF COUNTY COMMISSIONERS OF DOUGLAS COUNTY, KANSAS

WEDNESDAY, MARCH 26, 2003

6:35 P.M.

- Convene
- Pledge of Allegiance

CONSENT AGENDA

- (1) Consider approval of Commission Orders

REGULAR AGENDA

- (2) Consider request from the City of Eudora to share in cost of engineering study
- (3) Consider approval of Five-Year Plan Project Listing for Federally Assisted Projects (Keith Browning)
- (4) Other Business
 - (a) Consider approval of Accounts Payable (if necessary)
 - (b) Appointments
 - (c) Miscellaneous
 - (d) Public Comment
- (5) Adjourn

MONDAY, MARCH 31, 2003

- Proclamation designating the week of April 6th to April 12 as "Crime Victims Rights Week"

WEDNESDAY, APRIL 2, 2003

- Public hearing regarding Petition for Attachment of Land to Rural Water District #4 (Steve Garlow)
- Planning item: CUP-12-16-02: Conditional Use Permit request for Eudora Quarry #68. The property is generally described as being located at the northwest corner of N 1200 Road and E 2400 Road. Requested by N.R. Hamm Quarry, Inc., for Katherine L. Neis, property owner of record) (Brian Pedrotti)

FRIDAY, APRIL 4, 2003

9:00 A.M.

- Canvass city & school general elections

MONDAY, APRIL 7, 2003

9:00 A.M.

- Proclamation designating the week of April 7th as "Public Health Week"

WEDNESDAY, APRIL 9, 2003

-Consider approval of request for Temporary Business Permit from Coal Creek Farms to host a "Wild West Days." Property is located at 1676 N 1000 Road and consists of 174 acres. (Keith Dabney)

MONDAY, APRIL 14, 2003

-Consider approval of FY2004 Community Corrections Plan (Ron Stegall)

WEDNESDAY, APRIL 16, 2003

6:35 P.M.

-Report from Douglas County Extension on Rural Urban Issues Seminar (Trudy Rice)

MONDAY, MAY 5, 2003

-Proclaim the month of May as "Mental Health Month"

WEDNESDAY, MAY 7, 2003

-No Commission Meeting

MONDAY, MAY 26, 2003

-Memorial Day – No Commission Meeting

WEDNESDAY, MAY 28, 2003

-No Commission Meeting

MONDAY, JUNE 2, 2003

-Light Agenda

WEDNESDAY, JUNE 4, 2003

-No Commission Meeting

MONDAY, JUNE 9, 2003

-Light Agenda

WEDNESDAY, JUNE 11, 2003

-No Commission Meeting

MONDAY, JULY 14, 2003

-Light agenda or no meeting

WEDNESDAY, JULY 16, 2003

-Light agenda or no meeting

MONDAY, JULY 21, 2003

-Light agenda or no meeting

WEDNESDAY, JULY 23, 2003

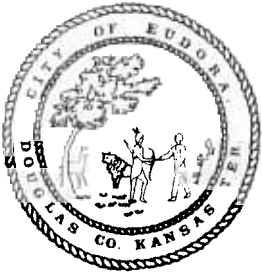
-Light agenda or no meeting

MONDAY, JULY 28, 2003

-Light agenda or no meeting

WEDNESDAY, JULY 30, 2003

-Light agenda or no meeting



City of Eudora

March 10, 2003

DOUGLAS COUNTY COMMISSIONERS
c/o Craig Weinaug, County Administrator
1100 Massachusetts
Lawrence, Kansas 66044-3082

Dear Honorable Commissioners:

As discussed at a joint meeting of the Douglas County Commission and the Eudora City Council, it was called to your attention about the pending impacts on County Road 1061 and the bridge crossing K-10 Highway by planned development south of K-10. From 14th Street in Eudora south to 28th Street, the roadway – also referred to as Church Street – has experienced higher demand of vehicle use due to residential growth in the Meadowlark and Shadow Ridge subdivisions, use of the Eudora High School and traffic from south Douglas County using CR 1061 to access K-10 Highway.

We anticipate even greater use of the road with planned residential subdivision expansion, the opening of a new high school and the transfer of local middle school activities to the vacated high school. Also, K-10 Highway should continue to attract a greater number of vehicles from southern Douglas County in the future as economic activity will continue its growth in Lawrence and the Kansas City area.

We realize the road will soon be overwhelmed by traffic use as well as increasing pedestrian needs to access the schools and residential subdivisions. It is not known if County Road 1061 will be able to serve the county and the community of Eudora safely for pedestrians and/or vehicles in the future.

The City of Eudora is authorizing an engineering study to review projected traffic and pedestrian patterns and for the development of conceptual designs and cost estimates for recommended future improvements of CR 1061 from 14th & Church south to 28th Street. The information will be critical for future planning of improvements that involve the roadway, K-10 Highway bridge and intersections to support increased traffic and safe pedestrian measures.

The engineering study will cost a not-to-exceed amount of \$6,500.00 and will be conducted by the City's engineering firm – BG Consultants, Inc., Lawrence, Kansas. The information will not only have value to the City but to Douglas County leaders as well.

Would the Douglas County Commission contribute to the cost of the study? We realize the situation of county growth has numerous factors including the growth of Eudora and Baldwin City as well as the increase in traffic on K-10 Highway from the economic growth of its anchoring communities. Therefore, we seek your partnership in the study costs which will not only support City planners and leaders but those of the County as well.

Douglas County

Department of Public Works

Keith A. Browning, P.E.
Director of Public Works/County Engineer

MEMORANDUM

To: Board of County Commissioners

From: Keith A. Browning, P.E. Director of Public Works/County Engineer *KAB*

Date: 03/21/03

Re: Five-Year Plan Project List for Federally Assisted Projects

Annually the KDOT requests that counties update the projects included in the county portion of the Statewide Transportation Improvement Program (STIP). These are projects for which the county wishes to use federal funding assistance (typically 80% federal, 20% local) in an amount not to exceed the obligation authority for each county.

The projects currently on Douglas County's list are as follows:

- (1) Route 442 from E 318 Road to Route 1029 – Spot location grading for improved sight distance, addition of shoulders, flattening frontslopes, extending or replacing culverts, and construction of one bridge.
- (2) Route 1029 from Route 438 to Lecompton – Similar scopes to Project (1) without the bridge construction. Includes reconfiguration of Route 1029/Route 438 intersection to a curved alignment.
- (3) Route 438 from Route 1029 east 2-1/2 miles to K-10 intersection – Total reconstruction of approximately two (2) miles and adding shoulders, flattening frontslopes, extending or replacing culverts in the remaining 1/2 mile.

Project (1) is under construction. Grading is essentially complete, and the bridge and all culverts have been constructed. Final grading and surfacing are the remaining work items. Work will resume on the final phase of construction once weather moderates to allow an expeditious completion of the remaining items. The contractor will require a significant window of seasonably warm and dry weather to begin this final phase of construction. This final phase of work will commence very soon, and the project remains on schedule for completion this spring. Public Works staff is providing construction inspection services for the project.

The bid letting date for Project (2) has been moved forward from September 2003 to August 2003. Final Check plans have been submitted to KDOT. Appraisals of required easement acquisitions are complete, and the right-of-way acquisition process is underway. Following the acquisition of right-of-way, utilities will be relocated. Given an August 2003 bid letting, it is anticipated construction will begin by October 2003.

Plans for Project (3) are currently under design by Public Works staff. Plans have progressed through Field Check stage. The centerline of Route 438 will be relocated 10 meters north in the west 1-½ miles of Route 438 due to the proximity of Kansas Turnpike Authority (KTA) right-of-way to Route 438 right-of-way. This project is currently scheduled for a January 2006 bid letting.

You will recall that Project (3) was initially to include improvements to Route 438 from Route 1029 to E 1200 Road (Kasold), a distance of six (6) miles. Due to the significant amount of reconstruction required in the portion west of the K-10 intersection and the resulting high costs, the project was split into two portions. Due to the county's limited available obligation authority for federal funds, it is currently planned that the portion from the K-10 intersection east to E 1200 Road will be constructed without federal funds.

Attached is a copy of the county's current 5-Year Plan. The three projects currently in the plan consume all of the county's five-year allotment of federal aid obligation authority. You will note that for Project (3), in fact, federal funds are maximized out at \$800,000 for an approximate \$2.1 million project (approximately 38% of construction costs).

The first two projects in the 5-Year Plan are firm, and cannot be revised. Since Project (3) is not scheduled for a bid letting in the next two years, it is possible to replace it with another project or insert another project as our #3 priority. Of course, the total amount of available obligation authority is firm. Inserting another project as the #3 priority will reduce even further the amount of federal funds available for the Route 438 project or will require further delaying the project to allow a build-up of federal aid obligation authority.

A possible project that could be inserted as the #3 priority is the replacement of Bridge No. 09.24N-16.00E, located on Route 1055 approximately ¾ mile south of Route 458 (just north of Gun Club). This project was added to the five-year plan as Project (4) two years ago, but was dropped from the plan last year by KDOT due to anticipated costs for the Route 438 project. The deck of this bridge is in poor condition, and the bridge is posted for a 10-ton load limit. Route 1055 is a significant link between Baldwin City and Lawrence, and the presence of the load posted bridge affects the movement of goods and services between the two

cities. The bridge replacement and associated approach roadway realignment was estimated in 2000 to cost approximately \$651,000. In 2003 dollars, that equates to approximately \$721,755.

Another project that must be undertaken in the next few years is a full deck replacement for the Kansas River Bridge at Lecompton. This deck has been patched numerous times, and a recent inspection revealed further delaminated areas. The steel superstructure and concrete substructure are in good condition. The proposed project would be similar to the deck replacement project for the Kansas River Bridge at Eudora completed a few years ago. The project would entail removing the deck, installing welded stud anchors to the top flanges of the steel girders, removing existing lead-based paint, repainting the superstructure, and constructing a new, wider concrete deck. The big difference from the Eudora bridge project is that the Perry/Lecompton school district crosses this bridge daily, and the project may require construction under traffic. This will increase both the construction time required and the cost of the project.

In 2002 dollars, the estimated cost of the Lecompton bridge deck replacement project is \$2,831,000, which includes a 10% contingency. This bridge is situated on the Jefferson County line, so an agreement with Jefferson County would be pursued to share local costs. A typical method of sharing costs is to apportion cost shares according to the assessed valuation of each county. Given current valuations, Douglas County would be responsible for 88.15% of the total local costs.

Public input into the project selection process is required. The proposed Five-Year Plan is not changed from last year, but public comment should be solicited.

It is recommended to approve the current Five-Year Plan as is.

Action Required: Accept public comments on the proposed five-year plan update, and determine the projects to be included in the plan.

ATTACHMENT: A FORM FOR UPDATING COUNTY FIVE-YEAR PLAN

Listed below please find your Five-Year plan included in the KDOT Fiscal Years (FY's) 2003 thru 2007 Five-Year Construction Program. Please review and indicate priorities for projects in Fiscal Years 2004 thru 2008 in column (3). Indicate any corrections or additions and return a copy of this sheet with an attached map indicating project locations to the BUREAU OF LOCAL PROJECTS. FY's 2003, 2004 and 2005 are firm and will probably not require revision.

FUND CLASS:

STP = Construction Cost X 0.80 X 1.15
BRO or BRS = Construction Cost X 0.80 X 1.15
SAF = Construction Cost X 0.90 X 1.15

NOTES TO COUNTY:

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|-----|---|
| (1) | Indicates the proposed fiscal year of letting for projects in the firm 2003-2005 program and in the tentative 2006-2008 program. |
| (2) | Indicates the priority given by the county in last year's submission. |
| (3) | Indicates column to prioritize the order the county would like for projects to be let during FY's 2004-2008. Changing the priority may result in having to revise the fiscal year the project is to be let. |

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