

BOARD OF ALDERMEN

ITEM NO. D(3)

AGENDA ITEM ABSTRACT MEETING DATE: February 1, 2005

SUBJECT: Sidewalk for Lisa Drive

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| DEPARTMENT: PUBLIC WORKS DEPT. | PUBLIC HEARING: NO |
| ATTACHMENTS: A. Resolution | FOR INFORMATION CONTACT:G Seiz, Director of Public Works, 918-7427 |

Purpose

The purpose of this item is for the Board of Aldermen to consider constructing a sidewalk on the west side of Lisa Dr. as part of the Lisa Dr. paving improvement. The town staff recommends the Board waive the required meeting requirements for the sidewalk design on Lisa Dr. from Deer St. to Quail Roost and direct the staff to include the construction of sidewalk on the west side of Lisa Dr. with the proposed paving improvement

Information

The overall six-year sidewalk bond program proposes constructing sidewalk at 67 different project locations. Sidewalk on Lisa Dr., from Carol Street to Quail Roost, is part of the overall program, but was not included in the original list of 21 projects for Phase I. Subsequently, sidewalk was not included as part of the Lisa Dr. paving project that extends from Deer St. to Quail Roost. With information gleaned from the preliminary paving design, and the fact that two sidewalk project locations have been removed from the Phase I list, Town staff decided to reconsider the inclusion of sidewalk with the Lisa Dr. paving project, much in the way that sidewalk is being installed with the Quail Roost paving.

Preliminary designs for the special assessment paving of Lisa Dr. were completed in early December of 2004. The original design calls for a paving width of 20 feet with asphalt, and the relocation of the west side ditch a distance of about 4 -5 feet to the west. Moving the ditch farther west enables the construction of standard shoulder and ditch slopes. Unfortunately, the moving of the ditch necessitates the removal of various trees on the back-slope of the ditch (the side of the ditch closest to the houses). If sidewalk and curb and gutter were installed on the west side, and the asphalt width reduced to 18 ft., the ditch would actually be filled and the relocation of the back-slope would be avoided. This would lessen the impact in terms of tree removal. The total paved width would still be 20 feet (18 ft. asphalt & 2 ft. concrete gutter), the same design as proposed for Quail Roost.

On December 14, 2004, the Sidewalk Review Committee considered two petitions that sidewalk not be built at two locations. The two projects were Oak St. from Hillsborough to Greensboro and Lindsay from Shelton to Weaver. The committee ultimately decided that Oak Street be

removed from the Phase I list and considered again for Phase III, and Lindsay Street be removed entirely from the sidewalk bond program. The removal of these two projects from the Phase I list allows for funding of other sidewalk projects. The estimated cost to construct the Oak St. sidewalk and the Shelton Street sidewalk was \$151,140. The construction estimate for the installation of the sidewalk on this section of Lisa Dr. is approximately \$89,000. It should be noted that the pedestrian entrance to McDougal School is at the intersection of Lisa Dr. and Quail Roost and therefore this section of sidewalk would be at the terminus for pedestrian traffic going to McDougal.

The sidewalk bond program has an established process for determining the design of sidewalks on a particular project. In order to go forward with the staff proposal, it will be necessary to waive the process requirements for this section of Lisa Dr. The sidewalk bond process may still be used for the remaining portion of Lisa Dr. (Carol to Deer) when considered for sidewalk as part of the bond program.

The current estimated cost for paving Lisa Dr. is approximately \$79,000. The re-design with sidewalk and curb and gutter should lower the cost of the paving project (less asphalt and no ditch work), and therefore reduce the assessment against the adjacent property owners for the paving portion. Constructing the sidewalk concomitant with the paving allows the neighborhood to be disturbed only once instead of potentially twice within a few years.

Recommendation

It is recommended the Board waive the required meeting requirements for the sidewalk design on Lisa Dr. from Deer St. to Quail Roost and direct the staff to include the construction of sidewalk on the west side of Lisa Dr. (including necessary curb and gutter, and storm drainage systems) with the proposed paving improvement. The cost for the construction of the sidewalk, curb and gutter, and drainage systems will be paid for with sidewalk bond funds.