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COUNTY DEPARTMENT AGENDA REQUEST

Department/Division: Road Department

Department Head: Zack Taylor

Presenter, if needed: Phil Mallon

Preferred Meeting Date: Thursday, August 14, 2008

Wording for the Agenda:

Consideration of a request to improve the 0.5 mile section of Snead Road west of Old Greenville Road.

Background/History/Details:

Snead Road is divided into 3 sections. A few years ago, the County paved a short portion of the road from Old Greenville north to a dead end. The Road Department is currently working to improve and pave Snead Road from Old Greenville to Chappell Road, which is a CIP project. Several residents on the "west" section of Snead Road off Bernhard Road have requested that it be improved as well. Since this section was not included in the design or cost estimate, the Road Department has put together several options for a choice in the type of paving surface to be used on this short portion of the road. Staff would like the Board's consideration and direction (see attached).

What action are you seeking from the Board of Commissioners?

Direction from the Board on what type of surface to apply on the "west" section of Snead Road and authorization to schedule this work.

If this item requires funding, please describe:

If approved, funding would be required. None has been budgeted.

Has this issue come before the Commissioners in the past? No

If so, when?

Do you need audio-visual for the presentation? Yes

Back-up Material Submitted? Yes

STAFF USE ONLY

Approved by Finance? Yes

Reviewed by Legal? Yes

Approved by Purchasing? Yes

Approved by Administrative Staff? Yes

Staff Notes

Contingency Funds would need to be utilized to fund this project.

Administrator's Approval Yes

Confirmed Meeting Date Thursday, August 14, 2008

- ○ Recognition/ Presentation
- ○ Public Hearing
- ○ Old Business
- ◉ New Business
- ○ Consent
- ○ Report
- ○ Other

Fayette County GEORGIA

Where Quality Is A Lifestyle

TO: Board of Commissioners

FROM: Phil Mallon & Zack Taylor, Public Works

DATE: July 25, 2008

RE: Options for Improvements to the "West" Portion of Snead Road

To assist with the Board's decision on what action to take regarding the "west" portion of Snead Road, the Road Department has identified five options and provided a cost estimate for each one, where applicable.

1. *Triple Surface Treatment* – This option provides a combination of gravel and tack applications over the existing gravel surface. The work can be completed within one week and would cost $20,000. Surface treatments provide adequate wearing surfaces for light traffic but tends to break-up quickly under heavy loads, such as those associated with construction. No shoulder or drainage improvements would be made under this option.
2. *Binder and Overlay* – This option provides 4 inches of graded aggregate base (GAB), 2 inches of asphalt binder and 1.5 inches of asphalt topping. The work would take approximately two weeks and cost $58,000 (based on July 2008 asphalt prices). This option provides a more permanent wearing surface and would perform significantly better under construction loads. Minimal shoulder and drainage improvements would be made and the road width would remain the same. Striping and signs would provide some safety improvements.
3. *Standard County Cross-Section* – This option would improve the road to the same standards used for the other section of Snead Road and all other roads improved within the unincorporated County. The road would be widen to 24 feet and have 6 inches of GAB, 2 inches of binder and 1.5 inches of topping. One pipe upgrade would be made and standard shoulders and ditches would be provided. The work would take approximately three weeks and cost $90,000 (based on July 2008 asphalt prices).
4. *CIP* – Under this option the Road Department would defer work on this project until it can be programmed as a separate CIP.
5. *No Action* – Under this option the Road Department would continue to maintain the gravel road as it has in the past.

Additional notes and assumptions:

- The cost estimates are for material only. Labor and equipment are assumed to be provided by the Road Department.
- Traditionally, the County requires any road improvement to meet the standard cross section. However, the western portion of Snead road is approximately 0.5 miles in length, is a dead-end, has little traffic,

and does not have any know drainage problems (e.g., flood-prone areas or erosion). For these reasons, this segment is a viable candidate for a-typical consideration.

- We recommend that prior to any work being done the County solicit right-of-way donation along the length of the road. Based on past conversations it seems most, if not all, are supportive of improvements to the road and are willing to donate right-of-way.