



## AGENDA ACTION ITEM

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DATE: May 20, 2024

TO: Board of County Commissioners

FROM: Darryl Johnson, Public Works Director

ITEM TITLE: **ACTION ITEM: GSB-88-M treatment - Old Jackson Highway**

SUMMARY STATEMENT:

Old Jackson Highway (OJH) is scheduled for a chip seal overlay this year. Once the overlay effort is complete, the County will immediately stripe the road with financial assistance through the BUILD grant. Experimental Advisory Lane striping has been approved by the Federal Highway Administration. This road has been historically identified as a shared use road with a significant amount of non-motorized users. The wearing surface of this road is in good condition and we feel would be a good candidate for a GSB-88-M seal treatment. OJH was treated with GSB-88-M in 2012 with good results. GSB-88-M penetrates, adds binder, fills voids, seals, and protects the surface; with a friction-positive, sandpaper like finish. Aggregate is a sand size fractured and angular black copper slag. Application rate is 0.18 gal/SY as opposed to HMA application rate of 0.4 gal/SY needed to embed the 3/8" chips typically used on our county roads. The City of Driggs has used the GSB-88-M product consistently in recent years. GSB-88-M provides a more desirable finished surface for non-motorized users.

OJH currently shows good wearing condition with little cracking or spauling which makes it a good candidate for this treatment. GSB-88-M is a 5-7 year product, similar to our typical chip seal efforts.

FISCAL NOTES:

Cost estimate to apply GSB-88-M to approximately 3.8 miles of Old Jackson Highway is \$110,200. Chip seal costs determined for the Road & Bridge Town Hall Meeting came in at \$48,000/mile. Cost minus equipment and labor to chip seal are estimated to be \$43,000/mile

STAFF RECOMMENDATION: Approve

SUGGESTED MOTION:

**Approve GSB-88-M overlay treatment on Old Jackson Highway by ASI to be paid from Special Road Levy line item 233-00-43085**

ATTACHMENT(S):

[ASI\\_Sole-Source\\_GSB-M\\_Spec\\_2023.pdf](#)

[ASI\\_GSB-FrictionSeal\\_Sole\\_Source\\_Ltr\\_Teton-County\\_2024.doc](#)