



# TOWN OF BLOWING ROCK

1036 Main Street • Post Office Box 47 • Blowing Rock, NC 28605

After meeting with representatives with Sherwin Williams and Graco Striping Systems we have been exploring the options of using glass beads in our road striping. Below is a breakdown of the estimated cost of materials and upgrades that would be required to utilize the glass beads on the Town's streets. These numbers are rough estimates that were derived from conversations with sales representatives and industry professionals. Application rates are based on a suggested paint thickness of 15 mils at 4 inches wide.

- 25 Miles of Roads
- 132,000 feet of Yellow Lines
- 264,000 feet of White Lines
- Estimated 2,000 feet of coverage per 5 gallons of paint or 400 feet per gallon
- Yellow lines would require approximately 330 gallons of paint at a cost of \$13.00 per gallon for a total of \$4,290.
- White lines would require approximately 660 gallons of paint at a cost of \$13.00 per gallon for a total of \$8,580.
- Bead application for yellow lines is estimated at 66 bags (1 bag per 5 gallons of paint) at a cost of \$30.00 per bag for a total of \$1,980.
- Bead application for white lines is estimated at 132 bags (1 bag per 5 gallons of paint) at a cost of \$30.00 per bag for a total of \$3,960.
- Necessary upgrades to our paint machine to allow for bead application- \$1,200.
- Estimated total for materials \$20,010.00

We also have begun exploring the option of contracting our road striping. We have received one quote from Hickory Sealing & Striping Inc. They quoted restriping 132,000 feet of yellow lines and 264,000 feet of white lines with glass beads at a rate of \$.20 per foot for a total of \$79,200.00.