



Single & Double Chip Seal

Summer 2013

Customer / Road:

City of Augusta, ME - Burns Road

Road Type / Condition:

Burns Road is a secondary city road that has been maintained with multiple hot mix asphalt overlays in the past. The road was experiencing low to moderate rutting across the entire length, with severe cracking and pavement distress on one end of the road. At the time of the project, AADT was approximately 500 with less than 5% heavy trucks.

Scope of Work:

In preparation for the surface treatment, the City of Augusta completed prep work including drag shim of the wheel ruts and filling of existing cracks with rubberized crack fill. ASMG then installed a single chip seal on the first mile of the road and a double chip seal on the remainder of the road where additional pavement distresses and cracking were present.

Treatment Selection & Benefits:

The City of Augusta is looking for alternative treatments to extend pavement life, save budget dollars, and provide a durable wearing surface for their users. Based on this, they selected the single and double chip seal preservation treatments to address the issues on Burns Road. Utilizing surface treatments such as this will allow the city to extend their budget saving a minimum of 30% on this road.

