Even before “green” products were fashionable, All States Materials Group was producing environmentally friendly Cold Mix Asphalt. Today, these mixes can include a high percentage of Recycled Asphalt Pavement (RAP) and a blend of virgin aggregate thoroughly mixed with high-quality asphalt emulsion, producing a highly flexible, durable, and long-lasting paving material. At ASMG, we have over 25 years of experience designing, formulating, producing, and placing emulsified asphalt cold mixes. Our technicians are constantly improving our formulations to offer better workability and superior aggregate coatings, resulting in higher quality, more durable cold mixes. The aggregates used in the mix design must have the volumetric properties to give structural strength in the pavement.

ASMG’s Cold Mix Asphalt is designed and formulated to meet specific requirements of your individual project. We manufacture cold mix asphalt using a portable pugmill which blends our water-based asphalt emulsions with high-quality aggregates according to the laboratory designed job mix formula. The cold mixes may be manufactured at a central location or the pugmill may be moved to your specific project site, reducing haul distance to save money and valuable energy. The aggregates may be virgin, reclaimed asphalt pavement (asphalt millings), or a blend of the two, producing an economical, environmentally friendly paving material. Our experienced crews keep our plants, terminals, and production operations in top condition, maintaining strict quality control on all our products. Our cold mix design and quality control testing by dedicated professionals insures your satisfaction with the quality of our cold mix materials. We continuously strive to improve our products and their performance. With today’s technologies and the proper mix design, cold mix asphalt can be as strong and durable as hot mix asphalt.

**Cold Mix Benefits**
- Cost-effective paving for upgrading non-engineered rural roads
- Cold mix asphalt minimizes transportation and material costs
- Eco-friendly water-based materials used at ambient temperatures reduce emissions, fumes and energy needs
- Can be designed with high percentages of recycled materials, saving valuable mineral aggregates
- Flexible but strong pavement materials resistant to rutting, cracking, and moisture damage
- Smooth and quiet riding surfaces
- Can be mixed at a central plant or on-site in portable plants at remote locations
- Stockpile patch mixes remain workable year-round for pothole patching as needed
- Strict quality control

**Cold Mix Uses**
Asphalt emulsion mixes are very versatile in the field. They allow economical paving in remote areas and they make winter patching of potholes easy. The mixes may be used for base, binder, leveling, or top courses, including structural overlays. The resiliency of cold mix products to self-heal with movement from freeze-thaw cycles makes them ideal for pavements on non-engineered roads. Cold Mix Asphalt can be applied over existing pavement or over an existing granular base. Existing pavements should be swept and repairs to potholes or other needed prep work should be completed prior to application. Granular bases should be properly graded and compacted. Stockpile patch mixes may crust over with time, but simply opening the pile with a loader and blending the material should return the stockpile to a workable mix.

Please contact us for more information about the benefits of using Cold Mix Asphalt in your pavement maintenance.