



CaCl₂ & MgCl₂ Stabilized FDR

CaCl₂ & MgCl₂ Stabilization is a cost effective way to rehabilitate low volume roads without the need for extensive engineering, sampling, testing, and design requirements. Benefits include slightly improved structural capacity and restoration of the road to a uniform and homogeneous reclaimed base. The process can be beneficial with or without the use of a surface treatment.

- No mix design required
- Budget friendly solution
- Use with or without a wearing surface
- Ideal for marginal soil conditions



Emulsion Stabilized FDR

Emulsion stabilized FDR is an engineered long term performance product that is ideal for higher volume roads. The emulsion creates a flexible layer which adapts to the changing temperatures and offers superior wet tensile strength. Emulsion stabilization retains and improves the value of the existing pavement structure by creating a homogeneous recycled bound layer which results in increased fatigue resistance.

- Creates a flexible pavement structure
- Better performance in freeze / thaw cycles
- Improves tensile strength
- Increases structural capacity
- Bonds perfectly with bituminous overlays



Cement Stabilized FDR

Cement stabilized FDR is an engineered long term performance product that is ideal for higher volume roads. The ridged pavement structure produced by the cement increases the compressive strength and load bearing capabilities of the road structure. Cement stabilization can be used with marginal non-engineered base materials and provides a thick recycled layer.

- Creates a rigid pavement structure
- Use with substandard base materials
- Improves compressive strength
- Increases structural capacity





All States
Materials Group®

ASMG – Your Source for all types of Full Depth Reclamation (FDR)

Full Depth Reclamation (FDR) is an economical and effective option for roads in need of rehabilitation and base stabilization. Recycling the existing pavement and materials makes FDR an environmentally friendly solution when rebuilding a road.

Using our state-of-the-art equipment ASMG pulverizes the existing pavement and base materials and then mixes them with one of three types of stabilizing agents:

1. **CaCl₂ & MgCl₂ Stabilization**
2. **Emulsion Stabilization**
3. **Cement Stabilization**

Once stabilized the road should be finished using one of our many surface treatments, conventional or warm mix pavements.

Learn More!

Call Us Today! 800-343-9620

or

Visit Us Online www.asmg.com

ASMG – Working with You to Recycle and Conserve our Natural Resources.

For more information about ASMG's innovative products or to learn more about All States Materials Group, call us toll-free at 800-343-9620 or visit our website at www.asmg.com.

Three Ways to Rebuild Roads with Full Depth Reclamation



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PO Box 91 | Sunderland, MA 01375 | 800-343-9620



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