Full Depth Reclamation

Full Depth Reclamation (FDR) is a rehabilitation technique in which the full flexible pavement section and a predetermined portion of the underlying materials are uniformly crushed, pulverized or blended, resulting in a stabilized base course. This process is a cost effective, environmentally friendly pavement rehabilitation alternative to traditional methods of reconstruction.

Features
- Completely eliminates existing cracking pattern
- Re-uses existing roadway material to save on costs
- Machines uniformly size material for shaping and compaction
- Creates a “new” homogenous base suitable for various types of overlays

Benefits
- Reduces costs compared to traditional methods of reconstruction
- High quality base material is produced right on the job
- Work is fast getting the traveling public back on the road quicker
- Sound base is formed providing a stable platform for overlay
- Reclaimed roads last longer compared to overlaid roads with existing cracks
- Significantly lowers the pavements future corrective maintenance costs

Applications
- Highways
- Streets and Roadways
- State and Metro Parks
- Airport Runways and Taxiways
- Commercial and Industrial Lots

Common Uses
- Pulverization
- Mechanical Stabilization
- Bituminous Stabilization
- Chemical Stabilization
Performance and innovation are the backbone of our ability to provide products and services to build and maintain the transportation infrastructure. Safety, quality, ethics, environmental awareness, innovation, and financial strength are the keys that allow us to lead in our industry and serve the needs of our customers and employees. Our fully integrated organization includes a broad range of construction products and systems to effectively meet the needs of minor rehabilitation and preservation of streets and highways.