

ASPHALT PULVERIZATION

Pulverizing and recycling asphalt saves you money.

Asphalt pulverization is the simplest form of full-depth reclamation. It can be used for rehabilitation or for demolition projects. Pulverization allows the property owner to utilize materials that he already owns. His totally useless asphalt can be turned into a high quality granular base material.

Pulverization uses a reclaimer to grind through the entire layer of old asphalt and deeper down to a specified depth of the sub base. It thoroughly homogenizes the mixture, adding strength and stabilizing the greatly enhanced structure base.

In-place recycling of the old

For **rehabilitation**, pulverization creates a renewed base material can be used on site, as foundation for the rejuvenation project at hand. The recycled aggregate is free of cost, compared to purchasing and hauling in virgin materials. Plus, the recycled product is superior in quality to the aggregates being mined from today's depleted pits. The pulverized base material can be easily graded to adjust elevation and slope.

Pulverization eliminates the costs of hauling out the old asphalt and the dumping and tipping fees involved. It also reduces the cost of labor and saves time during this phase of a project. If there is excess recycled material, it may be hauled away, stored and used as base for future projects and since it's a highly marketable aggregate product, it can also be sold, thus making it a source of revenue.



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A source of revenue that you thought was waste

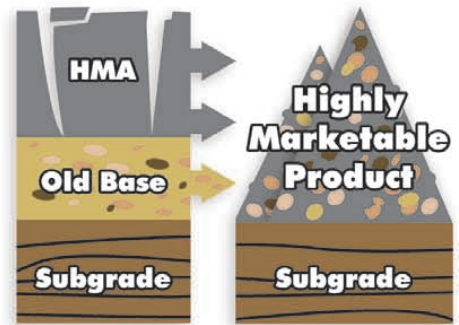
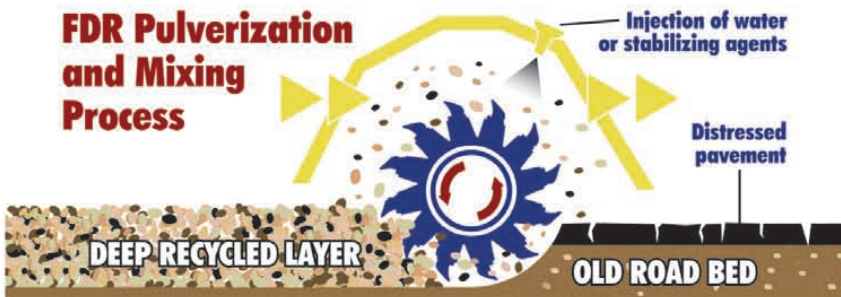
When used as a means for the **demolition** of old asphalt, this process creates a pulverized, primarily base material that can be used on other projects, or sold to other contractors as base material they can use in place of virgin aggregates.

Full-depth reclamation

A more advanced method of pulverization, full-depth reclamation also grinds through the entire layer of old asphalt and into the sub base. But, while thoroughly homogenizing the mixture, chemicals may also be added to further enhance the rejuvenated material. This adds strength, stabilization, or both, depending upon the chemicals that are formulated into the mixture.

In-place asphalt pulverizing and recycling is environmental

Due to landfills rapidly filling up, and EPA regulations, it's becoming more difficult to dump demolished pavement. If you pulverize and recycle asphalt where it lies, you're hauling less material to and from the job site. You'll release fewer exhaust emissions into the air, while becoming less dependent on expensive truck fuel and paying less in drivers' wages.



Any structure is only as good as its foundation. At American Road Reclaimers, we have the expertise and the equipment necessary to provide the exacting standards your job requires.

Call American Road Reclaimers today. Learn how we can help you save time and money.

