

Thousands Are Already "Zipping"



"It used to take 2 guys a full day to do what we do in less than 2 hours with the Zipper."

Mike Stenhouse Street Superintendent Renton, WA



"The 5-year muni program enabled us to buy an Asphalt Zipper. The Zipper is more productive than we thought, and the savings have far exceeded our annual payment. We couldn't be happier."

Melvin Lanier Road & Bridge Supervisor Custer County, ID



"You can't beat it. We are all in the same budget crunch, and the best bang for your dollar is through a machine like this. I haven't seen anything that will equal the Asphalt Zipper. I would recommend it 150%."

Virgil Hardy Public Works Manager Siskiyou County, CA



"The material coming out of our Asphalt Zipper is second to none. We also love being able to easily control material size with the adjustable baffle."

Patrick Zellner Street Maintenance Manager Renton, WA



"The Zipper has more than paid for itself. In fact, it paid for itself within the first year."

> Asphalt Zipper owners in the United States

= location of Asphalt Zipper owne

James Dubois Superintendent Walsh, CO (pop. 720)



"Budget is ever on my mind. I am constantly looking for things that will save us time and money, and this piece of equipment has saved us both. You can't get any better than that."

Pat Bell Commissioner Jackson County, GA



"It's great. The guys love it. It's real simple, easy to transport, and easy to use."

Marty DiAlexander Street Supervisor Ft. Lauderdale, FL



"We can do more in a day with the Zipper than we could do the old way with a backhoe in a week."

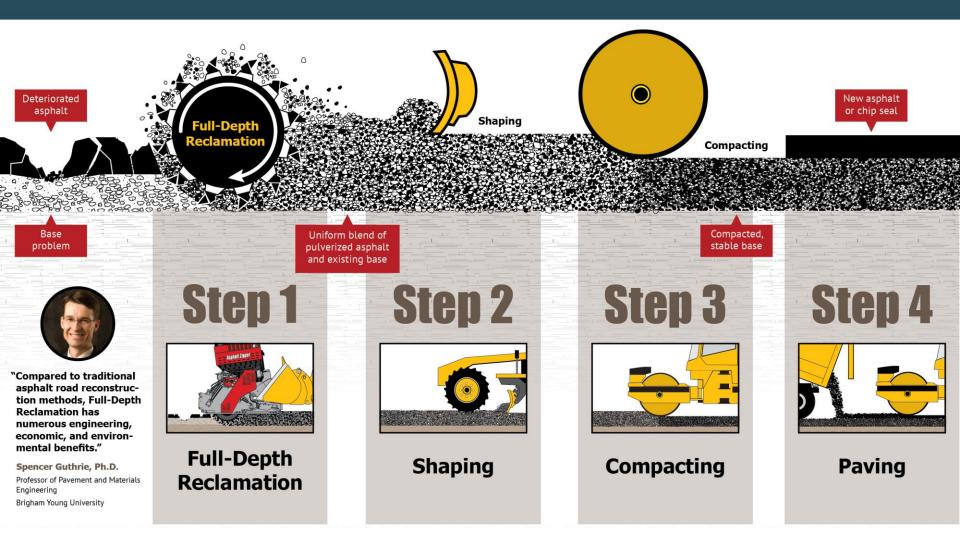
Jake Sones Road Manager Lamar County, MS



"Until you see one at work, you won't believe what this machine will do. It will grind a road as good as any big machine I have seen, and cost-wise you can't beat it. This is one of the best pieces of equipment we have bought."

Rodney Colvin Road Foreman Lincoln Parish, LA

Longer Lasting Road Repairs for Less Than Half the Cost!



(Cracked, Rutted, Alligatored Pavement) INTO RAP (Recycled Asphalt Product)



Asphalt Zipper reclaiming badly alligatored asphalt



Before "Zipping"

After



- Recycles asphalt or chip seal into "spec comparable" base material
- ► Up to 100% material savings
- Requires less trucking and other heavy equipment, resulting in lower fuel usage and cleaner air

3 Proven Approaches to Full-Depth Reclamation (FDR)

Basic Stabilization

FDR with existing material



Pulverize old road surface and blend with base.

When Basic Stabilization Is Not Enough...

then **Mechanical Stabilization** and/or **Chemical Stabilization** may be advisable.

Mechanical Stabilization

FDR with additional material





Pulverize old road surface and blend with base.

Chemical stabilization FDR with chemical additives

Pulverize old road surface and blend with base.

Spread additive over blended base.

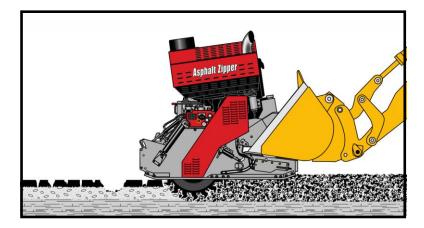
Blend additive into blended base.



Basic Stabilization

(Full-Depth Reclamation with Existing Material)



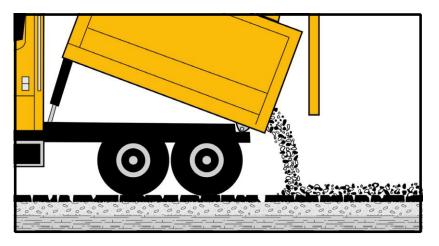


Pulverize old road surface and blend with base.

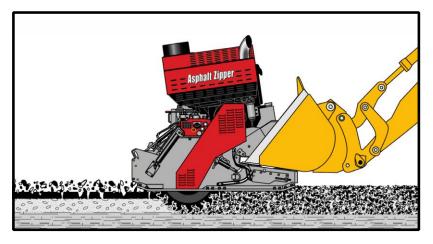
When Basic Stabilization Is Not Enough

If the sum total of the existing road surface and base material above the native soil is insufficient to produce desired base composition and depth, then **Mechanical Stabilization** and/or **Chemical Stabilization** is recommended, depending on conditions.



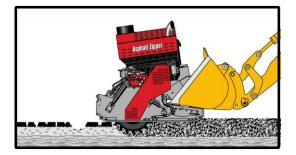


Spread gravel or additional base material on old road surface.



Pulverize old road surface and blend with base.

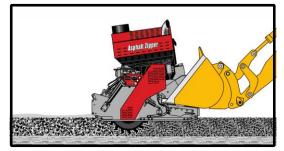
BChemical Stabilization (Full-Depth Reclamation with Chemical Additives)



Pulverize old road surface and blend with base.



Spread additive over blended base.



Blend additive into blended base.



Cement Stabilization





"Our Asphalt Zippers have enabled us to cement-stabilize 503 miles of our roads over the past 12 years, because we can now do in a day what used to take 2 weeks."

Richie Beyer, P.E. County Engineer and past President of NACE (National Association of County Engineers) Elmore County, AL



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One Machine, Multiple Uses

Patches



Alleyways



Parking Lots



Blocks



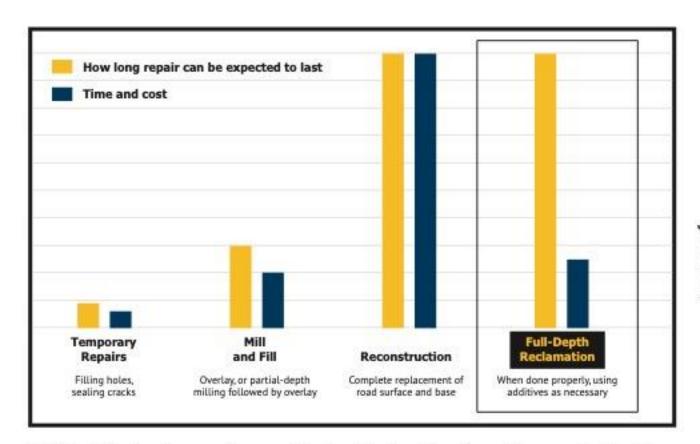








Full-Depth Reclamation Compared to Other Repair Methods





"For us FDR means more than Full-Depth Reclamation; it also means Finally Done Right."

Fred Nardini Commissioner, San Patricio County, TX

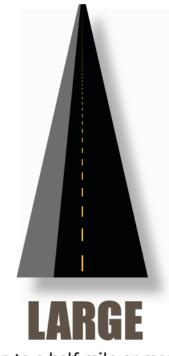
Full-Depth Reclamation can give you virtually all the benefits of complete reconstruction for little more than you now spend on temporary repairs.

For All Sizes of Road Repairs



(A few hundred square feet or less)





(Up to a half mile or more)

Do in 1 to 2 hours what used to take all day. Do in a day what used to take a week or two. Do in a couple of days what used to take weeks.

Zip up to 2 Miles per Day



Spec-comparable Material



Easy, Affordable, Very Durable





- Do in a day what used to take a week or longer
- Enjoy cost and time savings of up to 70% or more
- Make repairs that last up to 3 to 5 times longer