

Spring 2016

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Curbside

Dominion Paving & Sealing, Inc.

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Asphalt Repair Alternative Repair Approach Full Depth Reclamation

Due to the effects of traffic loading, weather assaults, and common aging, all pavement structures will eventually wear out. When the time has come to address failing asphalt pavement, common maintenance approaches have been to perform full depth repairs of the asphalt or to perform an asphalt overlay, or a combination of the two.

An asphalt maintenance procedure that has been slowly gaining popularity since the mid 70's called Full Depth Reclamation (FDR) is an alternative to consider versus the standard practices of repair and overlay. The FDR process uses the existing asphalt and underlying base material, with an addition of different types of additives (Portland cement, fly ash, lime) and builds a strong, durable base for a new asphalt overlay of 1.5 to 2 inches in depth. In simple terms, the existing asphalt and a predetermined portion of the

underlying materials are pulverized, mixed with a predetermined additive, and then are compacted. The result is a stabilized base for a new pavement structure. When utilizing the FDR process, there is no need to haul into the site new aggregate for a base, and naturally no material is being removed off site to overcrowded landfills and asphalt plants. The new stabilized base structure will stand up to heavy traffic loading, which reduces maintenance costs and prolongs the life of the pavement structure. In addition to providing an environmentally accepted approach to asphalt rehabilitation, reclamation offers significant cost savings compared to full depth asphalt repair and undercutting of sub-base material. According to the Asphalt Recycling and Reclamation Association, the following are some of the major benefits of FDR:

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CALL US NOW Before It's Too Late!

If you'd like to get a jump start on evaluating any impending projects you have coming up this year, please let us know. We have already begun evaluating properties, submitting bids, and scheduling projects for the 2016 production year. If you have any property(ies) you'd like us to take a look at or just have some general questions that we may be able to assist with, please let us know, before it's too late and the 2016 year has passed you up!





HEROHOMES Comes To Purcellville!

If you remember, last year Dominion participated and sponsored the driveway installation at the HeroHomes house build site in Lovettsville, VA. This year again, we are honored to be a part of such great organization and able to lend a helping hand to one of our very own local heroes! Dominion is volunteering and sponsoring several different events throughout the year including multiple paint nights right here in Purcellville, VA. The first being held at Shadow **Creek Wedding & Events** on Thursday July 21st from 6:30pm - 830pm. Register now and claim your spot, tickets are limted! There are other events you can take part in too such as the HeroHomes Hootenanny which is being hosted at Stoneleigh Golf Course on Sunday July 3rd, and The HeroHomes Cruisein to be held in historic Purcellville, on August 20th. For more information, check out our website for a link to the HeroHomes site and social media accounts!

Full Depth Reclamation (con't)

•Conserves energy – it is completed in-place so trucking and other material handling items are eliminated or reduced.

•Conserves materials – the existing pavement materials (stone and asphalt) are re-used, thus conserving limited resources

•Environmentally desirable

- disposal of materials is greatly reduced

•Reflective cracking eliminated – existing cracked pavement is pulverized and will not reflect through the new overlay.

•Long-term cost effectiveness - the cause of many pavement failures, a weak sub-base, is addressed and corrected.

•Roadway crowns or surface drainage issues can be addressed and either maintained or corrected during the process.
•Future maintenance costs are

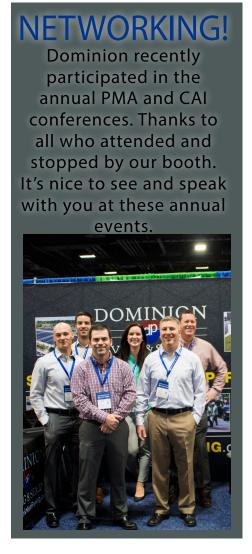
Although FDR is a great asphalt rehabilitation alternative, the use of the practice may not be practical for some sites due to the size of the equipment. The FDR process is an option for most roadway or drive lane areas, as

well as parking lots of significant size with limited islands and a few tight corners. Dominion Paving performed reclamation at the **Loudoun County Transportation** Facility in Leesburg, Virginia. The parking lot in this case was a fenced wide open lot with limited islands in the 30,000 square yard range. In addition, Dominion completed approximately 15,000 square yards for the General Shale Brick Company in Manassas, Virginia, on a parking area and drive lanes with limited obstructions. Full Depth Reclamation is one of the fastest growing asphalt rehabilitation techniques being utilized worldwide. FDR has proven to provide quality results at substantially lower costs than typical remove and replace scenarios, especially on projects requiring replacement at a 6 inch or more depth. As budgets get tighter and pavement owners search for more cost effective ways to repair or replace asphalt, Full Depth Reclamation may be an alternative for sites compatible with the equipment required.



Meet the Dominion Team Kevin Armentrout





Please meet Kevin Armentrout! Kevin is Dominion Paving & Sealing's production manager. Kevin is responsible for handling all of our day to day production duties and more! Kevin has a range of daily responsibilities such as; planning and coordinating materials, equipment, crews and supplies for each job. In addition, Kevin is responsible for overseeing each crew, subcontractors and the trucking that takes place on each project. There is no such thing as a normal "8-5" with Kevin's title. His job is an essential part of our company, so it requires around the clock attention. During the "busy season" there are weeks that pass without a day's rest. This is something you will never hear Kevin complain about. The enthusiasm he has for his job speaks volumes relative not only to his performance but the crew's performance as well, and the overall perception our customers have on Dominion Paving as a company.

Kevin has been with Dominion for 8 years now. He always has been a self-starter and team leader. Kevin is willing to go beyond what is expected on each and every project that comes through the pipeline. He ensures that each and every project is started on time and finished exactly as it was requested. Kevin is responsible for all of our production crew members and coordinating their schedules as well as being their key go-to for job-related issues or concerns. Kevin has always been willing to make sure our customer is pleased with their project and taking the necessary steps that are required to exceed the customer and project manager's expectations of each completed project.

When Kevin isn't hard at it on the job, you can find him spending time with his friends and family, or maybe even playing a round of golf. Kevin enjoys sports and relaxing in his time off on those very limited days!

Where We Serve: Washington D.C. Metro Area • MD • VA • WV

Who We Serve: General Contractors • Property Managers • Homeowners Associations

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SAFETY FIRST!





2016 has been a huge year for Dominion Paving & Sealing with regards to how we conduct business outside the office. Our entire team has undergone training to ensure the safety, not only of themselves, but of our clients, the properties we perform work within, as well as neighborhood residents. Each and every single member of our production crew has completed safety training and flagging courses, to ensure better practices and meet OSHA and Department of Transportation standards. Our new safety protocol that was implemented at the beginning of the 2016 year has benefited our production crews, our project efficiency and Dominion Paving as a whole. Our guys and equipment sure look sharp too!