

CURRENT & RECENT PROJECTS

PENNSYLVANIA

SR 61, Sec. BRM

Berks Co. - 103 CY

Mid-County Interchange

Montgomery Co. - 400 CY

SR 300, Sec. 008

Dauphin Co. - 235 CY

SR 15, Sec. 40

Adams Co. - 233 CY

Harrisburg Airport

Dauphin Co. - 50 CY

NEW JERSEY

Manahawkin Bay Bridge (Grout)

Ocean Co. - 340 CY

VIRGINIA

I-85 & US 58 Deck Repairs

Mecklenburg Co. - 145 CY

I-64 Segment I

Newport News - 166 CY

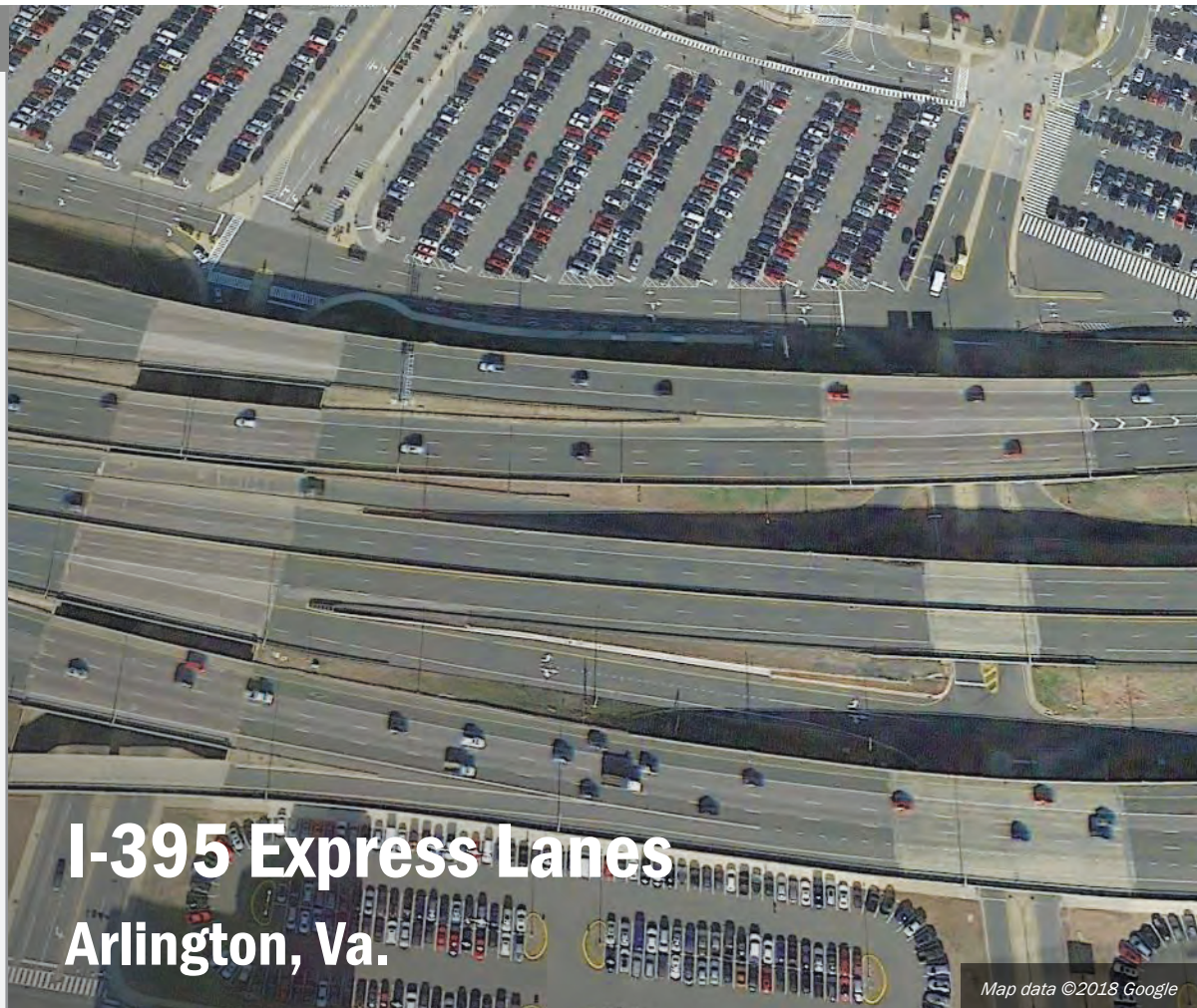
NORTH CAROLINA

Olga Road

Carteret Co. - 30 CY

US 221

Watauga Co. - 39 CY

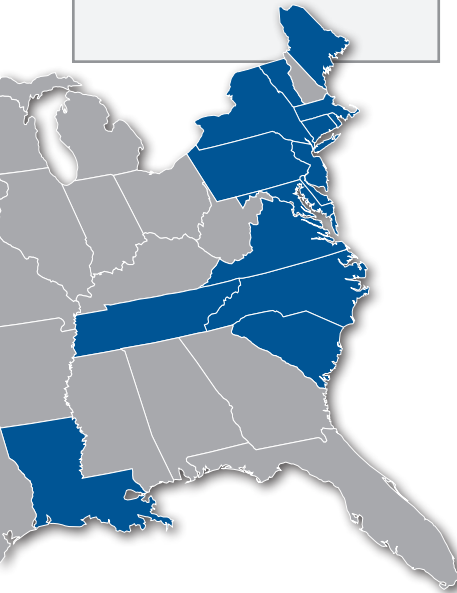


I-395 Express Lanes Arlington, Va.

In 2018, Wagman will be working with Lane Construction Corporation on the I-395 Express Lanes extension. This project runs approximately eight miles from just north of the I-495 / I-395 Interchange, and ends in Arlington, Va. near The Pentagon. The job includes approximately 2,188 CY of Rapid Set Latex Modified Concrete (RSLMC) that will be placed on nearly 18,547 SY of deck surface.

The project is required to be completed in multiple phases and includes latex work on 14 different bridges. Those phases of work are split between the northbound, southbound, and HOV lanes of I-395. Work on each bridge requires milling, hydro-demolition, and

placement of an RSLMC overlay. Due to the extremely high volumes of traffic, there are stringent lane restrictions that require the work to be complete during nighttime lane closures or weekend closures. Therefore, RSLMC is the ideal product for preserving and extending the service life of the bridge decks on this project. The RSLMC work is scheduled to begin in the spring of this year with the anticipation of completing a large portion of the overlay by the end of 2018. Wagman's 40+ years of experience with placing either Latex Modified Concrete (LMC) or RSLMC overlays allows us to again be the subcontractor of choice on another large scale project.



Virginia Continues Successful LMC Overlay Program

In the last two years, Wagman has been involved in four LMC or RSLMC overlay projects in central Virginia. On three of the projects, Wagman has worked as a subcontractor, and has been tasked with milling, hydro-demolition, placement of LMC/RSLMC overlay, grooving, and other miscellaneous items. Most recently, we finished I-64, Segment 1 in Newport News where we placed 166 CY of LMC on four bridge decks.

We are currently working on I-85 & US 58 in Mecklenburg Co., as well as I-64 in Richmond, and expect to be finished in the spring of this year. With these two projects complete, we will have furnished and placed 325 CY of RSLMC.

We are proud to have been selected as the subcontractor for the installation of LMC/RSLMC overlays on these projects. Wagman is excited to be a partner for future opportunities in the state of Virginia.



New Research Proves LMC to be Robust Under Variable Temperature Conditions

Brandon Zerilla and Chuck Fifelski from Trinseo, LLC teamed up to showcase the versatility of Latex Modified Concrete (LMC), citing the most recent research from Trinseo (formerly Dow Chemical), which demonstrates how LMC can be quite robust when applied in low temperatures. LMC has been widely used on bridge decks since the 1970's due to its bond strength and low permeability. The presentation, summarizing these findings, was featured at APC, MdQI and Mid-Atlantic QAW and highlighted the \$50M I-95 Deck Rehabilitation and Joint Modification project in Baltimore, Md. You won't want to miss it at the VTCA Conference April 13 at 8:30am!

Presentation highlights:

- Mid-Atlantic Region finds LMC has proven success for more than 45 years for both new and rehabilitated bridge decks
- Study confirms LMC is robust under low temperature and extended wet cure conditions
- Use of blankets (extended wet cure) is not detrimental to compression strength development or chloride ion penetration resistance

To check out the full presentation, visit the Bonded Concrete Overlays page at www.wagman.com.



Chuck Fifelski presenting at the 2017 APC Conference.



Brandon Zerilla presenting at the 2017 APC Conference.



Presenting at the 2018 MdQI Conference.

Why Choose Latex Modified Concrete?

- Proven technology since the 1970's specifically designed for thin bonded overlays
- Provides a 30+ year service life when placed properly
- Bond strength exceeds the strength of the base concrete
- Low permeability reduces penetration of moisture and de-icing salts, protecting reinforcing steel from corrosion
- Low modulus of elasticity makes the concrete less brittle and more flexible for extended service life
- Meets FHWA RD-75-35 Requirements: Styrene-Butadiene Latex Modifiers for Bridge Deck Overlay Concrete



WAGMAN HEAVY CIVIL CURRENT & RECENT PROJECTS



US 22 Lehigh River Bridge,
Lehigh, Pa.



MD 404,
Denton, Md.



Fishing Creek,
Chesapeake Beach, Md.



Odd Fellows Road,
Lynchburg, Va.

Wagman Celebrates 115 Years

Wagman celebrated 115 years in 2017 and commemorated the milestone with fall family festivals!

The Virginia event was held at Kings Dominion where families enjoyed a day at the theme park. The Wagman group gathered for lunch, raffles, an estimating contest, safety display table and photo ops with construction props.



The Pennsylvania event was held at PeoplesBank Park with various activities including pumpkin decorating, tic-tac-toe, face painting and balloon twisting. A hands-on critter show was enjoyed by children of all ages and everyone had fun with the dunk tank. Families enjoyed estimating and structure building contests and climbing on construction equipment. There were many smiles and laughs at both events!



GROOVING & GRINDING

Wagman also offers Grinding & Grooving services. For more information, please contact:

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General Construction | Heavy Civil | Geotechnical

3290 N. Susquehanna Trail

York, PA 17406

For more information about Bonded Concrete Overlay products and services, please contact us.

Wagman has been working with modified concretes for over 40 years. Please contact me to discuss the advantages of different concrete products and determine which one offers the most benefits based on your project goals.

Brandon Zerilla

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**Meet up with Brandon at the
VTCA Conference:**

April 11 - 13, 2018
Hampton, VA

**Don't miss the
LMC Presentation
on April 13!**

