

No Place for Stormwater

Charlottesville, VA



Featured Product(s):

R-Tank Space Efficient Storage

Product Advantages:

- Space efficient
- Modular flexibility
- Ease of installation
- Small footprint
- High capacity and high strength

The Challenge

When new gas stations are built, it's not uncommon for there to be a lack of permeable space allotted for stormwater drainage/storage. This gas station in Charlottesville, VA was no exception as the site was almost 100% built out and left no room for the Kimley Horn engineer to utilize an above ground retention pond. Instead, R-Tank was chosen to alleviate the impervious surface area and solve for the stormwater requirements at this site. R-Tank HD units were assembled on site and about 7000 ft³ of storage is below the travel lane above.

The Solution

R-Tank was a great solution for such a tight site design. Ferguson specialists worked with the Kimley Horn design engineer to see the design portion of the project through to completion and then also helped the site contractor with assembly of the R-Tank units and installation. What a win-win!

For more information, contact one of our experts:

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