

## Port Access Road Project October 2017 Update

When completed, the Port Access Road will connect I-26 to the SC Ports Authority's new Hugh K. Leatherman, Sr. Terminal in North Charleston with two inbound and two outbound lanes for all port-related traffic. The new fully directional interchange will also serve local and commercial vehicles with a Bainbridge Avenue connector road, an extension of Stromboli Avenue, associated improvements to local streets, and improved I-26/Meeting Street access ramps.



*Photo Left: Pier caps line up for the future ramp from North Meeting Street onto I-26 westbound.*

*Photo Right: A steel cage sits inside of the pier cap form. An end piece will be added before concrete is pumped in and around the cage to shape the pier cap.*



### Pier Caps

Pier caps can now be seen along North Meeting Street. These pier caps will work together to provide the sub-structure for the girders, deck, and parapets of the new I-26 Ramps connecting I-26 with North Meeting Street. Pier Caps, , transfer the load from the super structure's girders, deck, and parapets to the columns.. They are shaped by yellow, steel forms set onto the tops of columns. A reinforcing steel cage is then tied and lifted into the forms. Concrete is placed in and around the steel cage and left to cure for several days. Once the concrete has cured, the forms are taken off and moved to shape the next pier cap.

### Project Moves into It's Second Year

It is hard to believe it was this time last year that the Port Access Road project office was bringing community liaison Rodly Millet onto the team, arranging presentations with neighborhood groups, and planning for the job fair. Since that time, the project team has developed a strong relationship with the surrounding communities. With construction efforts ramping up, the project is on target to be completed prior to the opening of the SC Port's Authority's new Hugh K. Leatherman Sr. Terminal.



*Photo Above: Construction team members gather for a cookout to celebrate the Port Access Road project's first year and distribute safety awards.*

**For more project information, please contact the  
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