ADS - Providing for the Advanced Drainage Needs of Florida

Founded in 1966, Advanced drainage Systems, Inc. -- ADS -- is the world’s largest producer of corrugated plastic pipe, and is known for its storm water and sanitary sewer management pipe and products. Today, ADS is the world’s largest producer of corrugated HDPE pipe, and has numerous other products for water management systems found in sports stadiums, highways, building complexes, and in the infrastructure systems of cities and towns throughout the United States and the world. Currently, ADS has 58 domestic and international manufacturing plants and 28 distribution centers. ADS products include N-12® corrugated high-density polyethylene (HDPE) pipe, High Performance (HP) polypropylene (PP) pipe and fittings plus other storm water system components such as StormTech® storm water chambers, InsertaTee® fittings, and various geotextiles.

“Due to the rebuilding of the infrastructure both here and abroad, the demand for our products continues to increase,” said Tori Durliat, Director of Marketing for ADS. “This is especially true with our newest pipe products called SaniTite® HP and HP Storm, both are very strong but lightweight pipes that are being favored for use in sanitary and storm applications. Many cities today are also aggressively pursuing the replacement of their Combined Sewer Overflow (CSO) pipelines to separate storm water from the existing sanitary sewer system. This reduces capacity stress on the treatment plant and helps to meet local, state and federal environmental protection requirements.”

The Florida Department of Transporta-

tion (FDOT) has approved the use of ADS’ HP PP pipe in 12 through 60 inch diameters for 100-year design service life applications in accordance with FDOT’s 2014 Standard Specifications for Road and Bridge Construction, Section 948-7. According to FDOT documents, PP pipe has passed the needed testing to be accepted for 100-year side drain, cross drain and storm sewer applications. Until project plans and specifications reflect this update, PP pipe may be selected by the contractor for any project where HDPE pipe is allowed.

“The pipe underwent a stringent and formal testing program required by FDOT, and met all criteria,” stated Greg Bohn, director of national engineering at ADS. “Now FDOT contractors, and local agencies whose roadway construction regulations follow FDOT standards, may choose to use polypropylene pipe for their storm drainage applications, which can reduce the installed cost versus traditional pipe materials. ADS HP Pipe provides a superior sanitary-grade joint, which safeguards the transfer of storm water and maintains backfill integrity for optimum pavement performance and prolonged life. In addition, the pipe is manufactured with impact modified copolymer polypropylene resins, which provide increased pipe stiffness and excellent durability characteristics to achieve 100-year design service life performance.”

ADS N-12® corrugated HDPE pipe was granted approval by FDOT for 100 year service life in 2008. In 2012, FDOT issued Roadway Design Bulletin 12-09, which approved the use of Class II HDPE pipe for storm drainage applications under mainline travel lanes of limited access facilities, under the pavement of eight-lane urban facilities and under the pavement of roadways providing immediate access to coastal islands.

To facilitate local supply for the Florida market, both ADS N-12 HDPE and ADS HP PP pipe products are manufactured at the ADS plant in Winter Garden, FL. ADS has a global network of 58 domestic and international manufacturing plants and 28 distribution centers.

For additional information, call ADS at (800) 821-6710, go to www.ads-pipe.com or contact any local ADS office. ADS has a portfolio of Florida projects to share with NUCA members at no charge. Contact Lynn Hawk ADS FDOT information coordinator at 407/554-0037 or email Lynn at lynn.hawk@ads-pipe.com.

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About Advanced Drainage Systems, Inc.
Advanced Drainage Systems, Inc., (ADS) is the world’s largest producer of corrugated HDPE pipe. Founded in 1966, it serves the storm and waste water industry through a global network of 58 domestic and international manufacturing plants and 28 distribution centers. In addition to its flagship N-12® pipe, and HP Sanitary and Storm pipe, the company offers a complete line of fittings and other accessories including StormTech® stormwater chambers, Nyloplast® drainage structures, INSERTA TEE®, storm water treatment units and various geotextiles. To learn more about ADS, visit www.ads-pipe.com.

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