The Indianapolis Airport Authority’s Stormwater and Deicing Capacity Projects is a $150M fast-tracked project that enabled continued expansion at Indianapolis International Airport (IND). Primary objectives of the project were to provide conveyance, storage and management of stormwater and deicing runoff from existing and planned development areas and relocate the existing 43 MG facility from the north side to the south side of I-70. The project needed to allow for stormwater to be discharged in accordance with IND’s NPDES permit to the appropriate location - a stream when clean and the sanitary sewer system when deicing. Time-tested technologies were applied in new and innovative scenarios to discharge stormwater to the desired location and meet the objectives to coincide with IND’s expansion.