R18-9-E301.  4.01 General Permit: Sewage Collection Systems
D. Design requirements.
   6. Depressed sewers. An applicant shall:
      a. Size the depressed sewer to attain a minimum velocity of 3 feet per second through all
         barrels of the depressed sewer when the flow equals or exceeds the design daily peak dry
         weather flow,
      b. Design the depressed sewer to convey the sewage flow through at least two parallel pipes at
         least 6 inches in diameter,
      c. Include an inlet and outlet structure at each end of the inverted sewer,
      d. Design the depressed sewer so that the barrels are brought progressively into service as flow
         increases to its design value, and
      e. Design the depressed sewer to minimize release of odors to the atmosphere.