

# South Fork Rivanna River Waterline Crossing



Presented to the Land Use and  
Environmental Planning Committee

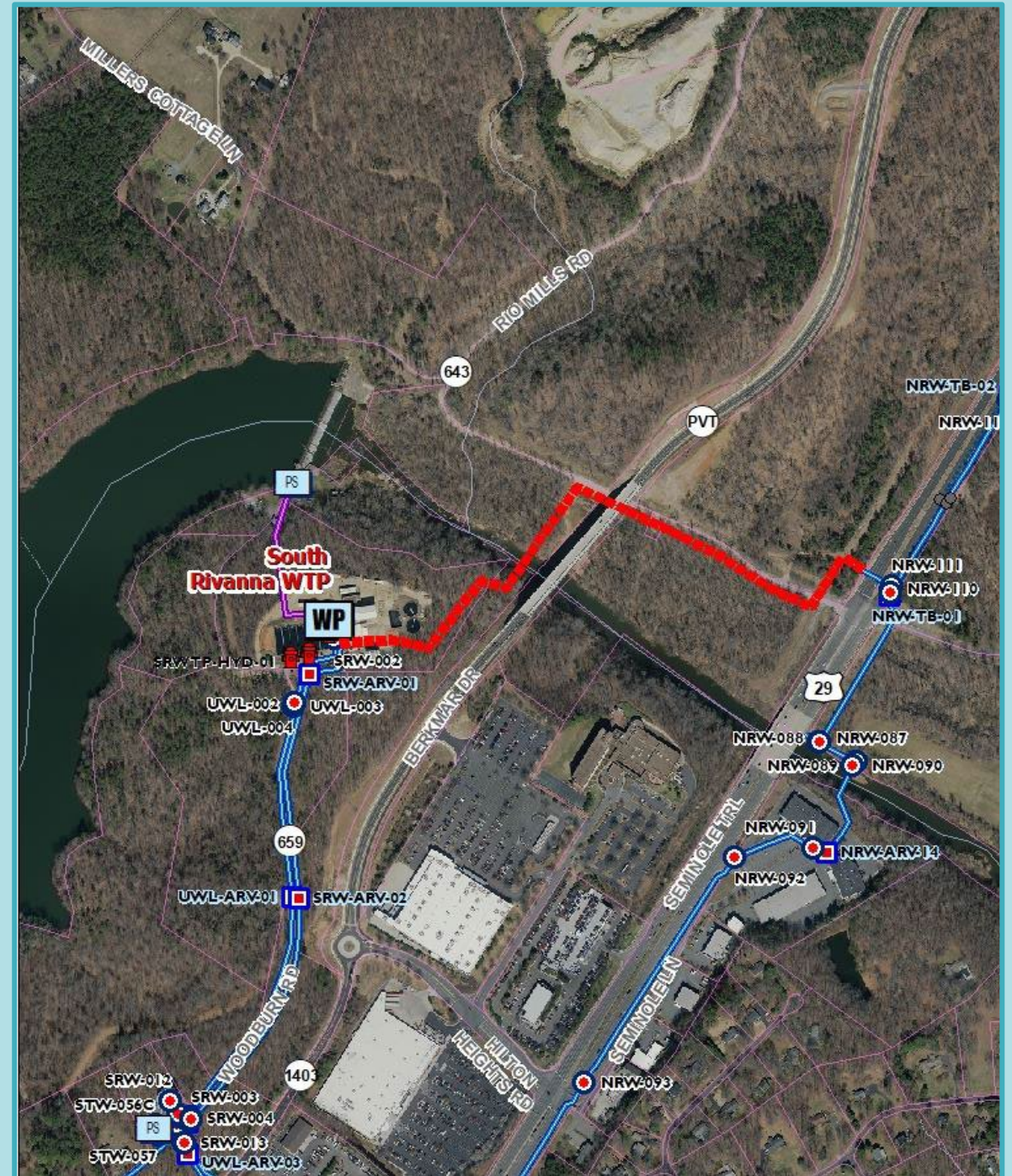
By: Bill Mawyer, Executive Director

June 16, 2023



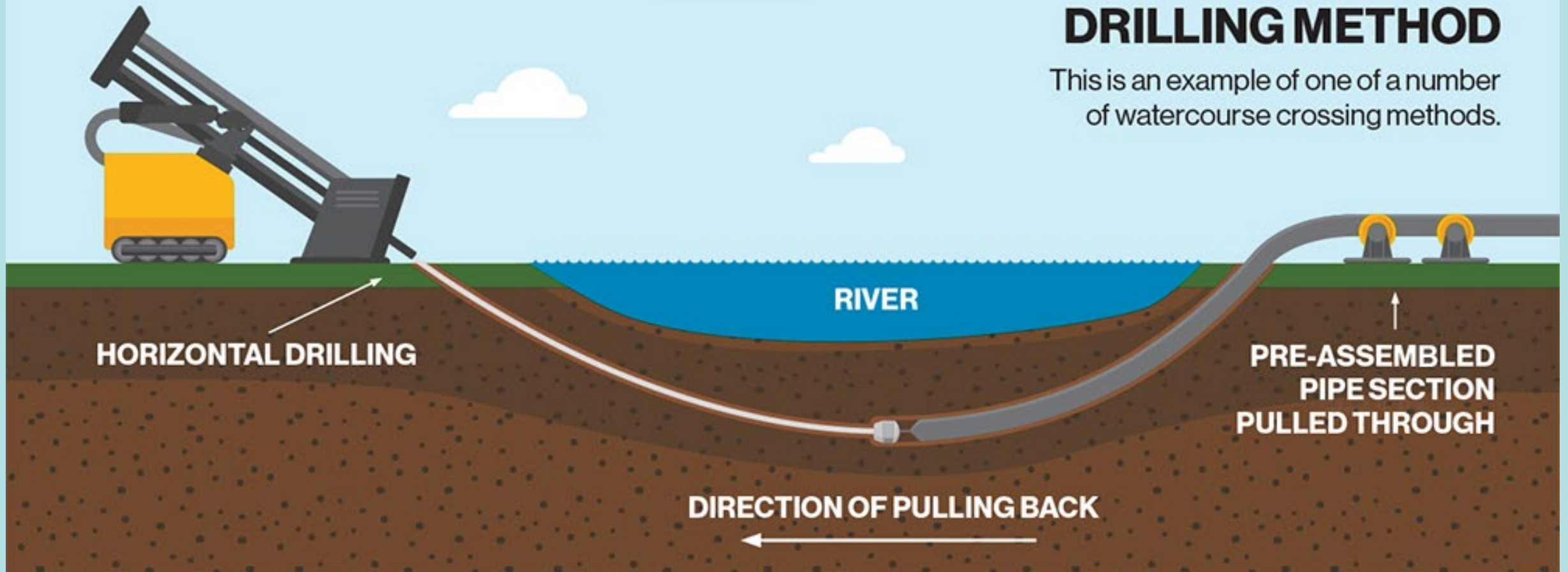
# South Fork Rivanna River Crossing

- 1200 LF of 24" high density polyethylene pipe 40 feet beneath the bottom of the river. Ductile iron pipe connections to the SR WTP and existing piping in Rt 29.
- a 2<sup>nd</sup> pipe will improve capacity, reliability and resiliency of the drinking water system in the northern area of the Urban Water System
- Completion:  
May 2024 – December 2025
- Budget: \$7 M; funded 100% by ACSA



# TYPICAL HORIZONTAL DIRECTIONAL DRILLING METHOD

This is an example of one of a number  
of watercourse crossing methods.





Questions ?