

Black Creek Water Resource Development Project Water Quality Treatability Pilot Study and Treatment System Design

Agenda Item 7

**Dale Jenkins, P.G.
Director, Division of Projects**

Background and Project Description

- 10 million gallons per day (mgd) intake and pump station
- 17-mile, 30-inch transmission main
- Recharge system, including treatment, into Alligator Creek and Lake Brooklyn



Alternative Treatment Analysis



Conceptual Pilot System Layout



Path Forward



Requested Action on Agenda Item 7

- **Approval of amendment to contract #30593 with CDM Smith, Inc., for \$1,212,794 for the Water Quality Treatability Pilot Study and Treatment System Design for the Black Creek Water Resource Development Project and authorization for the Executive Director to execute the contract amendment.**