ABC ESSENTIALS
Serving Centre County

July 9, 2019
~ Sponsored by Maher Duessel ~

A Water Droplet's Life

Cory Miller & Jason Grottini
UAJA & SCBWA

5:15 p.m. - July 9, 2019
CBICC Office - State College, PA
The State College Borough Water Authority Today

- Susquehanna River Basin Commission Withdrawal Limit: 8 MGD
- Average Daily Demand: 4.9 MGD
- Current Peak Day Demand: 6.0 MGD
- Current Minimum Day Demand: 3.2 MGD
- Customer Connections: 14,938
- Estimated Population Served: 75,583
- Service Area: State College Borough, Benner, College, Ferguson, Harris, Halfmoon and Patton Townships

State College Borough Water Authority Service Area
Sources of Water Supply

- Slab Cabin Run: 7.3 MGD (All Sources Filtered)
- Shingletown Gap Reservoir – 0.5 MGD, Peak
- Harter Well Field - 2.50 MGD, Peak
- Thomas Well Field - 3.37 MGD, Peak
- Nixon Well Field: 3.00 MGD
- Kocher Well Field: Not To Exceed 25% Of Total Demand
- Chestnut Ridge Well Field: 0.5 MGD
- Alexander Well Field: 4.70 MGD
- Grays Woods Well Field: 3.88 MGD

CAPITAL IMPROVEMENT (2019 – 2029)

- Waterline Replacement Projects
  - Atherton Street
    - $4.5 Million Over The Next 5 Years
  - Pugh Street (College Ave To Beaver Ave)
    - $ 0.5 Million
  - Cricklewood Drive (2019 Final Phase)
    - $0.75 Million Total Project Cost
  - Calder Alley
    - $1.0 Million
- Various Other Projects
  - $1.0 Million Annually
- GIS Implementation
  - $0.5 Million
- New 1.0 Mg Storage Tank (Aaron Dr.)
  - $1.75 Million
New Maintenance Building And Facility Improvements – $0.75 Million

FlexNet Meter Reading System – $4.3 Million

Nixon/Kocher Treatment Plant – $24.0 Million

Woodside Drive Treatment Plant – $20.0 Million

Replacing Infrastructure through Municipal Cooperation

State College Borough
– Allen Street
– Easterly Parkway
– Pugh Street

College Township
– South and West Outer Drive

Patton Township
– Cricklewood Drive
– Toftrees Avenue
– Valley Vista Drive

Penn DOT
– Atherton Street
State College Borough Water Authority Board

- 7 Board Members
  - 4 members within the State College Borough
  - 3 members from a township which SCBWA serves
- 5 year terms
  - Serves on at least one of five working committees
  - Meet on average once a quarter
- Members appointed by State College Borough Council

Thank you to our sponsor!

Maher Duessel
Join us all year for ABC Essentials!

Discover how you can get involved and make a difference in your community! Join us for any of these free monthly programs to explore the many authorities, boards, and commissions (ABCs) that are responsible for guiding municipal, county, and regional decisions.

Welcome: January 29, 2019
Introduction to ABC Essentials

The Future’s Blueprint: February 26, 2019
Roy Scheller & Liz Strickland, Ferguson Township

Developing Opportunities: March 19, 2019
Allan Hart, College Township

Embracing All Perspectives: April 22, 2019
Gregory Sherz & Kevin Kovan, State College Borough

All Aboard: May 16, 2019
Linda Chase, CATA

Grab Your Suncreen: June 26, 2019
Paul Sabatongas, Centre Region Parks & Recreation

July 10, 2019 - A Water Droplet’s Life
Gary Wise, LAMA and Jim Chetcuti, SCORNA

August 24, 2019 - Got a Plane to Catch?
Jim Meyer, Airport Authority

September 10, 2019 - Leisure Time
Amy Fehr, Harris Township

October 15, 2019 - Room to Run Wild
Doug Emmons, Patton Township

November 12, 2019 - Collaborate!
Join us for a year-end celebration and network with representatives from local government.

Next Meeting:

Got a Plane to Catch?

Jim Meyer
Airport Authority

5:15 p.m. - August 21, 2019
CBICC Office - State College, PA