

advantus
engineers

SAME Annual Small Business and Sustaining Member Workshop

May 14, 2024

Company Overview

- Founded in 2004 by Alicia Avick, P.E., Advantus serves owners, designers, and construction teams in understanding and managing vital building systems
- 10 Pittsburgh employees
- We are proud of our distinctions as a:
 - PAUCP (MWDBE)
 - WBENC Certified WBE
 - WOSB
 - 8(A) Graduate Firm

Services

- Building Commissioning
- Sustainability
- Environmental Compliance
- Construction Quality Assurance & Coordination
- Construction Inspection
- MEP Assessments

Building Commissioning



NASA Goddard Space Flight Center

- DOD and DOE Facilities
- NASA Goddard Space Flight Center
- PA American Water Becks Run Pump Station
- PIT Multi-Modal Complex
- FNB Financial Center
- Riverfront East Burns White
- Shadyside Academy McIlroy Center
- Innovation Pointe
- URA Office at 412 Blvd of the Allies
- UPMC – various projects

PIT Terminal Modernization Program

- Sustainability consultant for new terminal seeking LEED certification
- Commissioning Agent for multi-modal complex seeking LEED and Parksmart certifications
- Providing MEP construction administration services for terminal
- On-call sustainability consultant for Allegheny County Airport Authority



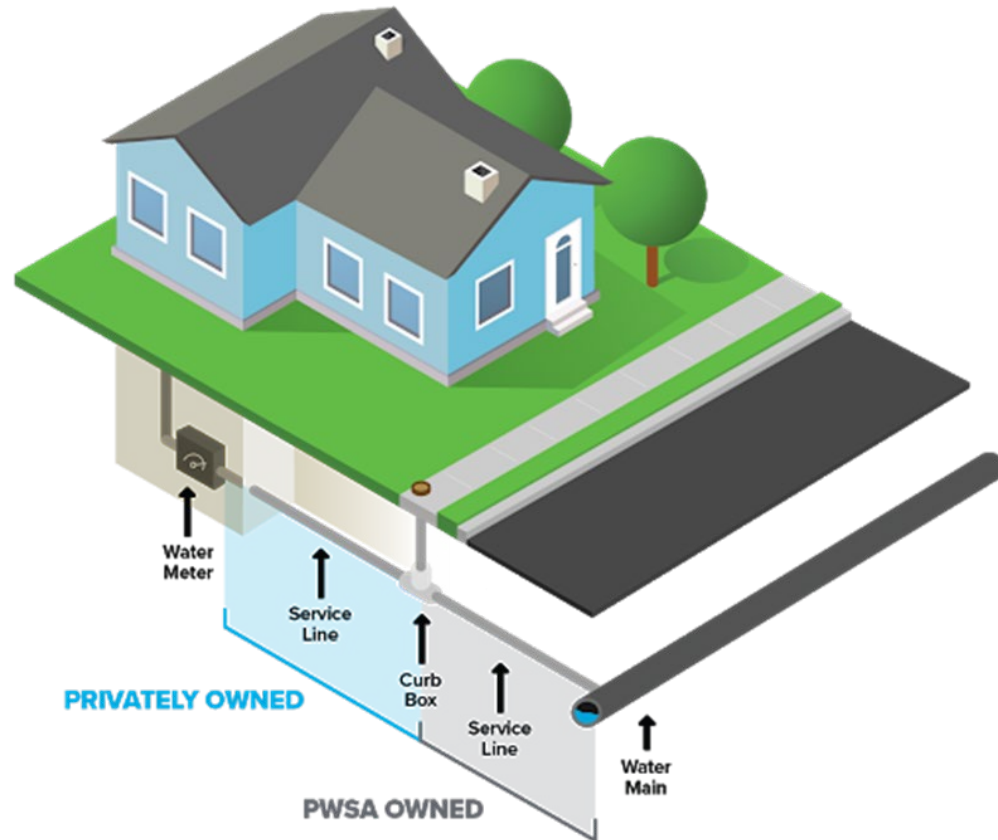
Image courtesy Gensler and Allegheny County Airport Authority

Pittsburgh Public Schools On-Call



- On-call engineering consultant for Pittsburgh Public Schools over a decade
- Example Projects
 - Chiller/boiler replacements
 - Additions of air conditioning
 - Retro-commissioning
 - Plumbing studies and designs
 - Facility assessments

Pittsburgh Water and Sewer Authority



- Project management services for Lead Service Line Replacement project
- Construction inspection and quality assurance services for catch basin replacements

Image courtesy Pittsburgh Water and Sewer Authority

FNB Financial Center

- New 26-story office building seeking LEED Silver certification
- Sustainability consultant
- Commissioning agent



Thank You!

Angelica Ciranni

LEED AP BD+C O+M | WELL AP | LFA
Certified Energy Manager | Fitwel Ambassador



Director of Sustainability
Advantus Engineers

724.396.5353

aciranni@advantusengineers.com