The Year Ahead:

ARLINGTON COUNTY, VIRGINIA
Upcoming A&E Contracts- Transportation

- Multimodal Transportation Annual Services On-Call Contract Renewal:
  - Transportation Planning
  - Complete Streets Engineering and Design
  - Bicycle and Pedestrian Studies and Design
  - Traffic Engineering, Operations and Intelligent Transportation Systems (ITS)
  - Transit Operations and Facilities Planning and Engineering
  - Project Management and Construction Management Services
  - Project Support Services: Environmental, Public Involvement, Survey, Geotechnical, Landscape Architecture

- Schedule: RFP Release Fall/Winter 2017

- Contact: Ramon Paez, Contract Manager, 703-228-0743, rpaez@arlingtonva.us
Upcoming A&E Contracts- Water Pollution Control Plant

- Basic Ordering Agreement Annual Services Contract RFP for engineering services to meet the specific needs of the WPCP
  - Plant optimization, energy efficiency, resiliency, WWTP modeling, asset management, etc.
  - Near-term design projects listed in the next section will be performed through the Basic Ordering Agreement contract
- Schedule: RFP Fall/Winter 2017
- Contact: Mary Strawn, Operating Engineer/Manager, 703-228-6829, mstrawn@arlingtonva.us
Upcoming Design Projects - Facilities

• Arlington County Government HQ - 2100 Courthouse Plaza
  • Interior renovation of County Building
  • Approximately 150-200,000 square feet
  • CIP Budget: $25 million
  • Procurement by Design, bid, build
  • RFQ Process anticipated Fall 2017
  • Contact:
    • E. Mark Thifault, P.E., Program Manager, DES, Facilities Design and Construction
    • Phone: 703-228-4395
    • Email: mthifault@arlingtonva.us
Upcoming Design Projects - Facilities

• Arlington County Fire Station 8
  • Replace of Fire Station
  • Approximately 15,000 square feet
  • CIP Budget: $10 million
  • Procurement by Design & CMAR
  • RFQ Process anticipated Fall 2017
  • Contact:
    • E. Mark Thifault, P.E., Program Manager, DES, Facilities Design and Construction
    • Phone: 703-228-4395
    • Email: mthifault@arlingtonva.us
Upcoming Construction Projects
- Facilities

• Head Start - Arlington
  • Renovation of 2920 S. Glebe Road for Head Start
  • CIP Budget $5 million
  • Currently under design
  • Advertisement anticipated Spring 2018
  • Contact:
    • E. Mark Thifault, P.E., Program Manager, DES, Facilities Design and Construction
    • Phone: 703-228-4395
    • Email: mthifault@arlingtonva.us
Upcoming Construction - Water Pollution Control Plant

• Clarifiers 1, 2, & 3
  • Poor performance and excessive maintenance on current tanks
  • Inability to use limits redundancy in secondary process
  • Major renovation of interior components recommended but tanks themselves will remain

• CIP Budget: $18M

• Schedule: TBD
Upcoming Construction- Water Pollution Control Plant

Solids Master Plan Phase 1

• Evaluating options for repair or replacement of solids handling equipment that has excessive maintenance, is out of service, etc.
• 4 -5 projects anticipated;
  • Bar screen replacement
  • Scrum concentrator rehabilitation
  • Primary scum collection upgrade
  • Motor control center replacement

• CIP Budget: $14M
• Schedule: TBD
Upcoming Construction Projects - Transportation

Washington Boulevard Bike Trail - Phase 2

- Bike trail on eastbound shoulder of Washington Blvd (Rte 27) includes pedestrian bridge, storm drain pipe, retaining walls, and guardrail

- CIP Budget:
  - Approximately $2.5 million

- Construction Duration:
  - 270 calendar days

- Schedule:
  - Currently advertised on eVA site
  - Bids Open August 16, 2017 at 3:00pm
Upcoming Construction Projects - Transportation

Clarendon Blvd and 15th St Intersection Re-Alignment
  • Sidewalk, asphalt, storm drain pipe, waterproofing, pavement marking, and landscaping

• CIP Budget:
  • Approximately $1 million

• Construction Duration:
  • 210 calendar days

• Schedule:
  • Advertising Fall 2017
Upcoming Construction Projects - Transportation

McKinley Road Intersection Improvements
- Sidewalk, medians, asphalt, and pavement marking

- CIP Budget:
  - Approximately $1.25 million

- Construction Duration:
  - 180 calendar days

- Schedule:
  - Advertising Fall 2017
Upcoming Construction Projects - Transportation

S Walter Reed Dr Improvements
- Street grading, full depth asphalt, sidewalk, storm drain pipe, traffic signals, street lights, pavement marking, and landscaping

- CIP Budget:
  - Approximately $2 million

- Construction Duration:
  - 360 calendar days

- Schedule:
  - Advertising Fall 2017
Upcoming Construction Projects - Transportation

Wilson Blvd Phase 3A

- Street re-alignment including street grading, full depth asphalt, sidewalk, street lights pavement marking, and landscaping

- CIP Budget:
  - Approximately $2 million

- Construction Duration:
  - 270 calendar days

- Schedule:
  - Advertising Fall 2017
Upcoming Construction Projects - Transportation

Clarendon Circle Re-Alignment
- Intersection re-alignment including street grading, full depth asphalt, sidewalk, storm drain pipe, traffic signals, street lights utility relocation, pavement marking, and landscaping

• CIP Budget:
  • Approximately $3.75 million

• Construction Duration:
  • 540-720 calendar days

• Schedule:
  • Advertising Fall 2017
Upcoming Construction Projects - Transportation

Old Dominion Dr Sidewalk
  • Sidewalk on eastbound shoulder of Old Dominion Dr includes storm drain pipe, retaining wall, and incidental work

• CIP Budget:
  • Approximately $1.25 million

• Construction Duration:
  • 210 calendar days

• Schedule:
  • Advertising Late Summer/Early Fall 2017
Upcoming Construction Projects
Transportation

Crystal Dr Two-Way Phase 3
- Reconstruction of Crystal Dr including street grading, full depth asphalt, sidewalk, traffic signals, street lights, pavement marking, and landscaping

- CIP Budget:
  - Approximately $2 million

- Construction Duration:
  - 270 calendar days

- Schedule:
  - Advertising Early 2018
Upcoming Construction Projects - Transportation

20th Rd N Sidewalk
  - Street grading, full depth asphalt, sidewalk, storm drain pipe, retaining wall, street lights

- CIP Budget:
  - Approximately $2 million

- Construction Duration:
  - 210 calendar days

- Schedule:
  - Advertising Spring 2018
Upcoming Construction Projects - Transportation

23rd St Sidewalk

- Street grading, full depth asphalt, sidewalk, storm drain pipe

- CIP Budget:
  - Approximately $2.5 million

- Construction Duration:
  - 180 calendar days

- Schedule:
  - Advertising Spring 2018
Upcoming Construction Projects - Transportation

N Greenbrier St N Sidewalk
- Street grading, full depth asphalt, sidewalk, storm drain pipe

- CIP Budget:
  - Approximately $1.25 million

- Construction Duration:
  - 120 calendar days

- Schedule:
  - Advertising Summer 2018
Upcoming Construction Projects - Transportation

N Oakland St Sidewalk
  • Street grading, full depth asphalt, sidewalk, storm drain pipe, watermain, street lights

• CIP Budget:
  • Approximately $1.5 million

• Construction Duration:
  • 180 calendar days

• Schedule:
  • Advertising Fall 2018
Upcoming Construction Projects - Transportation

N Evergreen St Improvements
- Street grading, full depth asphalt, sidewalk, storm drain pipe

- CIP Budget:
  - Approximately $1.75 million

- Construction Duration:
  - 180 calendar days

- Schedule:
  - Advertising Fall 2018
Biography & Contact Information

• Ramzi Awwad, PE
  • Engineering Bureau Chief
  • rawwad@arligtonva.us
  • 765-543-7556

• BS & MS Engineering, Purdue University

• Spent first few years of career in Carroll County, IN

• Next couple of years working for a consultant in Tucson, AZ

• Joined Arlington County 8 years ago
  • Transportation Engineer
  • Design Team Supervisor
  • Engineering Bureau Chief

• Brown Belt in Judo