

**ARLINGTON COUNTY, VIRGINIA
OFFICE OF THE PURCHASING AGENT**

INVITATION TO BID NO. 22-DES-RFQ-672

ADDENDUM NO. 2

Arlington County (hereinafter referred to as the “County”) Request for Qualifications (RFQ) No. 22-DES-RFQ-672 for Arlington Water Pollution Control Plant Phase 10c/D – Comprehensive Biosolids Upgrade Project (Short Title: Biosolids Upgrades) is amended as follows:

- **THE MANDATORY PRE-APPLICATION SITE VISIT PARAGRAPH HAS BEEN REVISED AS FOLLOWS:**

MANDATORY PRE-APPLICATION SITE VISIT

The County will hold mandatory pre-application site visits on **June 30, 2022 at 11:00 a.m.** and **July 8, 2022 at 11:00 a.m.** at **3402 S Glebe Rd, 2nd Floor, Arlington, VA 22202 in Room 208.** **APPLICANTS MUST ATTEND ONE OF THE TWO MANDATORY PRE-APPLICATION SITE VISITS.** **APPLICATIONS WILL BE ACCEPTED ONLY FROM THOSE APPLICANTS WHOSE COMPANY IS REPRESENTED AT THE PRE-APPLICATION SITE VISITS.** Applicants arriving at the site visit after 11:05 p.m. on June 30, 2022 or July 8, 2022 will not be recorded as in attendance and your application will not be considered.

Applicants desiring to attend the pre-application site visit should register via the Vendor Registry “Pre-Bid Sign Up” tab by 3:30 p.m. the day prior to each mandatory pre-application site visit date. If Vendor Registry does not permit this, the registered account holder should email mhurley1@arlingtonva.us with the list of members who plan to mandatory pre-application site visit. Questions will not be answered during the site visit. All questions shall be submitted online using Vendor Registry.

Questions will not be answered during the site visit. All questions shall be submitted online using Vendor Registry.

A maximum of (4) four people may attend from each company. Face coverings, social distancing, and other COVID-19 precautions will be enforced during each site visit in accordance with state and CDC guidelines.

ATTENDEES MUST ALSO BRING THEIR OWN PERSONAL PROTECTIVE EQUIPMENT (PPE) TO THE SITE VISIT (I.E. HARD HAT, SAFETY GLASSES, CLOSED-TOE SHOES, AND LONG PANTS).

- **THE SUMMARY OF THE PRE-PROPOSAL CONFERENCE IS AS FOLLOWS:**

During the non-mandatory Pre-Application Conference, the County reviewed the RFQ and highlighted key information such as: key application deadlines (**i.e. all communication relating to the solicitation must be submitted via the “Submit a Question” function Vendor Registry; no outside communication is permissible**); prevailing wage requirement for construction services; requirement of a Virginia Contractor License; authority to transact business in the Commonwealth; COVID-19 policy for Contractors; application submission requirements; and provided a Water Pollution Control Plant and Project Overview. However, Applicants were

reminded that each Applicant must review the RFQ in its entirety and ask any questions they may have.

- **THE NON-MANDATORY PRE-APPLICATION CONFERENCE POWERPOINT AND SIGN-IN SHEETS FROM THURSDAY, JUNE 30, 2022 AT 9:00 A.M. ARE ATTACHED.**
- **THE SIGN-IN SHEETS FOR THE MANDATORY PRE-APPLICATION SITE VISIT ON THURSDAY, JUNE 30, 2022 AT 11:00 A.M. ARE ATTACHED.**

The balance of the solicitation remains unchanged.

Arlington County, Virginia
Meloni Hurley, VCA, VCO, CPPO
Assistant Purchasing Agent
Mhurley1@arlingtonva.us

RETURN THIS PAGE, FULLY COMPLETED AND SIGNED, WITH YOUR BID:

BIDDER ACKNOWLEDGES RECEIPT OF ADDENDUM NUMBER _____.

FIRM NAME: _____

AUTHORIZED SIGNATURE: _____ **DATE:** _____



Arlington County Water Pollution Control Plant

Biosolids Upgrades

RFQ No. 22-DES-RFQ-672

Pre-Application Conference June 30, 2022



Agenda

- 01** Introductions and Attendance
- 02** Solicitation Overview
- 03** WPCP Overview
- 04** Biosolids Upgrades and Facilities Plan
- 05** Questions

Introductions and Attendance

**Meloni
Hurley**

Arlington County Department
of Management and Finance

**Mary
Strawn**

Arlington County Water
Pollution Control Bureau

**Brian
Balchunas**

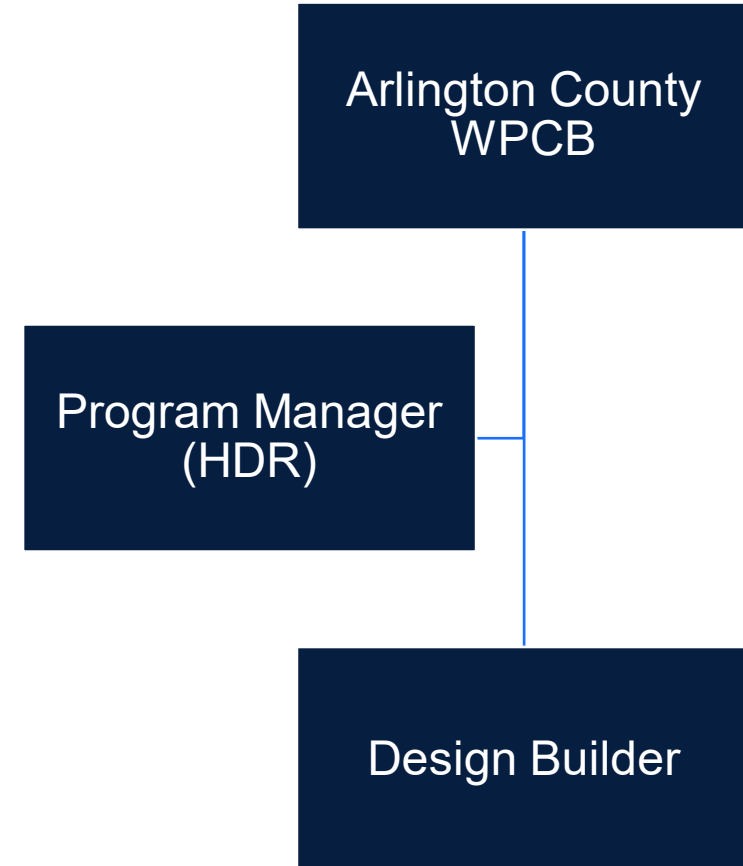
HDR

- **ATTENDANCE**

- If your firm did not previously provide your name, company, phone number, and email, please enter it in the chat function ().

Program Manager

- HDR serves as Program Manager for County
- Awarded DB will interface with Program Manager during all phases of the Project
- HDR is prohibited from participating in any design and construction



02 Solicitation Overview

Solicitation Overview

- RFQ is first step in a two-step process
- Key Dates
 - Mandatory pre-application site visits – June 30 or July 8 at 11a.m.
 - Questions Deadline (in Vendor Registry) – July 11, 2022 at 5 p.m.
 - Addendum Issuance – July 15
 - Applications due – August 1, 2022 at 10 a.m.

Solicitation Overview: Key Excerpts

- Note: It is the responsibility of each Applicant to review the RFQ in its entirety and ask any questions they may have.

○ Page 5:

4. PREVAILING WAGE CONTRACT FOR CONSTRUCTION SERVICES

The construction services of this solicitation and the subsequent RFP are subject to Prevailing Wage provisions covered under Article 4-104 of the Arlington County Purchasing Resolution. All employees of any contractor or any subcontractor working on the contract shall be paid wages, salaries, benefits, and other remuneration at or above the craft or trade category prevailing wage rate indicated by Virginia Commissioner of Labor and Industry (DOLI) and as listed in the contract. The County will request from DOLI a wage determination at solicitation posting and a final wage determination at contract award. If the final wage determination changes at contract award, the Applicant shall submit their revised proposal pricing to comply with the final wage determination from DOLI. By submitting a response to the solicitation, the Applicant certifies that it will comply with this provision and will ensure that its subcontractors, if any, also comply with the prevailing wage provisions. (Refer to draft Contract Terms and Conditions for further Prevailing Wage details specific to this solicitation/contract.)

5. VIRGINIA CONTRACTOR LICENSE

For all work that is classified as being performed by "Contractors" as defined by the Virginia State Board for Contractors, a Class A License is required. The Offeror awarded the contract resulting from this solicitation is required under Title 54.1, Chapter 11, Code of Virginia, as amended, to be licensed as a "CLASS A CONTRACTOR."

For further information, contact the State Board for Contractors, 2 South Ninth Street, Richmond, VA 23219, (804) 367-8511.

6. NOTICE REQUIRED OF SUBSTANTIAL CHANGES IN BONDING STATUS

If an Applicant experiences a material change in its bonding status or corporate structure after applying for prequalification and before the award of the contract for the Project, if applicable, the Applicant must notify the County of the change in writing within five business days. If the Applicant fails to do so, the County may rescind the Applicant's prequalification or reject the Applicant's proposal.

7. AUTHORITY TO TRANSACT BUSINESS

Any Applicant organized as a stock or nonstock corporation, limited liability company, business trust, or limited partnership or registered as a registered limited liability partnership must be authorized to transact business in the Commonwealth of Virginia as a domestic or foreign business entity if so required by Title 13.1 or Title 50 of the Code of Virginia, or as otherwise required by law. The proper and full legal name of the entity and the identification number issued to the Applicant by the Virginia State Corporation Commission must be included on the Proposal Form. Any Applicant that is not required to be authorized to transact business in the Commonwealth must include in its proposal a statement describing why the Applicant is not required to be so authorized. The County may require an Applicant to provide documentation that 1) clearly identifies the complete name and legal form of the entity and 2) establishes that the entity is authorized by the State Corporation Commission to transact business in the Commonwealth of Virginia. Failure of an Applicant to provide such documentation will be a ground for rejection of the proposal or cancellation of any award. For further information refer to the Commonwealth of Virginia State Corporation Commission website at: www.scc.virginia.gov.

Solicitation Overview: Key Excerpts continued

- Note: It is the responsibility of each Applicant to review the RFQ in its entirety and ask any questions they may have.

○ Page 6:

8. COVID-19 VACCINATION POLICY FOR CONTRACTORS

Due to the ongoing COVID-19 pandemic, the County has taken various steps to protect the welfare, health, safety, and comfort of the workforce and public at large. As part of these steps, the County has implemented various requirements with respect to health and safety including policies with respect to social distancing, the use of face-coverings and vaccine mandates. To protect the County's workforce and the public at large, all employees and subcontractors of the Contractor who are assigned to this Contract, should be fully vaccinated against COVID-19. Any contractor employee or subcontractor who is not fully vaccinated should follow a weekly testing protocol as established by the Contractor, unless exempt pursuant to a valid reasonable accommodation under state or federal law. By submitting a proposal, the Offeror certifies that it will comply with this provision and will ensure that its subcontractors, if any, do so as well.

9. NOTICE OF PREQUALIFICATION DECISION

When the County has made a decision in regards to prequalifying the Applicants, the County will send a Notice of Prequalification Decision to all Applicants using the e-mail addresses provided on the Application Form.

Solicitation Overview: Key Excerpts continued

- Note: It is the responsibility of each Applicant to review the RFQ in its entirety and ask any questions they may have.

○ Pages 14-38

III. APPLICATION REQUIREMENTS

1. GENERAL

APPLICATIONS MUST BE SUBMITTED FULLY EXECUTED. FAILURE TO SUBMIT AN APPLICATION WITH A FULLY COMPLETED APPLICATION FORM PROVIDED IN THIS SOLICITATION WILL BE CAUSE FOR REJECTION OF THE APPLICATION. A person legally authorized to bind the Applicant must sign the Application Form.

The County will not accept applications by fax or email.

The Application must address the elements below, in the order listed, and must not exceed the stated page limitations. The Application must be single-spaced and the type size must not be less than 10-point.

Applications and all documents related to this solicitation become the property of the County upon receipt.

2. APPLICATION FORM SUBMISSION

The submitted Application Form must be signed and fully executed. The Application Form must be submitted electronically via Vendor Registry no later than the date and time specified in this solicitation. The Vendor Registry system will not accept applications after the close date and time.

The Applicant name on the electronic application submittal shall be the same as the Contractor/Vendor name as the registration in Vendor Registry for the upload to be considered a valid response. **ONLY ELECTRONIC SUBMISSION IS ALLOWED. NO APPLICATION SUBMITTED OTHER THAN A VENDOR REGISTRY ELECTRONIC UPLOAD WILL BE ACCEPTED. Arlington County is not responsible for late submissions, missed Addendums, or questions not submitted before the end date and time.**

Timely submission is solely the responsibility of the Applicant. An application may be rejected if the Application Form is not signed in the designated space by a person authorized to legally bind the Applicant.

The County may reject any application that modifies or supplements the solicitation requirements.

3. APPLICATION STANDARDS

Applications submitted in response to this solicitation should be accurate and grammatically correct and should not contain spelling errors. Submitted applications must contain the following sections listed and in the order below:

- I. APPLICATION FORM
- II. PREQUALIFICATION STATEMENT
- III. PROPOSED PROJECT TEAM
- IV. SURETY STATEMENT
- V. PROJECT SPECIFIC QUALIFICATIONS
- VI. STATEMENT REGARDING JUDGMENTS
- VII. STATEMENT REGARDING COMPLIANCE

Solicitation Overview: Key Excerpts continued

- Note: It is the responsibility of each Applicant to review the RFQ in its entirety and ask any questions they may have.

- Pages 14-38

VIII. STATEMENT REGARDING CONVICTIONS

IX. STATEMENT REGARDING DEBARMENTS

X. VIRGINIA CONTRACTOR LICENSE

XI. CONTRACTOR COMPLIANCE WITH COUNTY COVID-19 VACCINATION POLICY CERTIFICATION

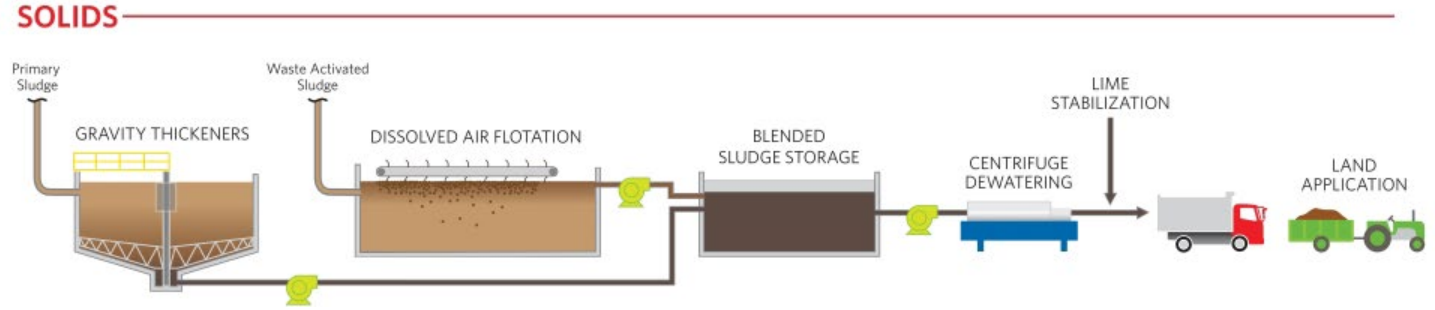
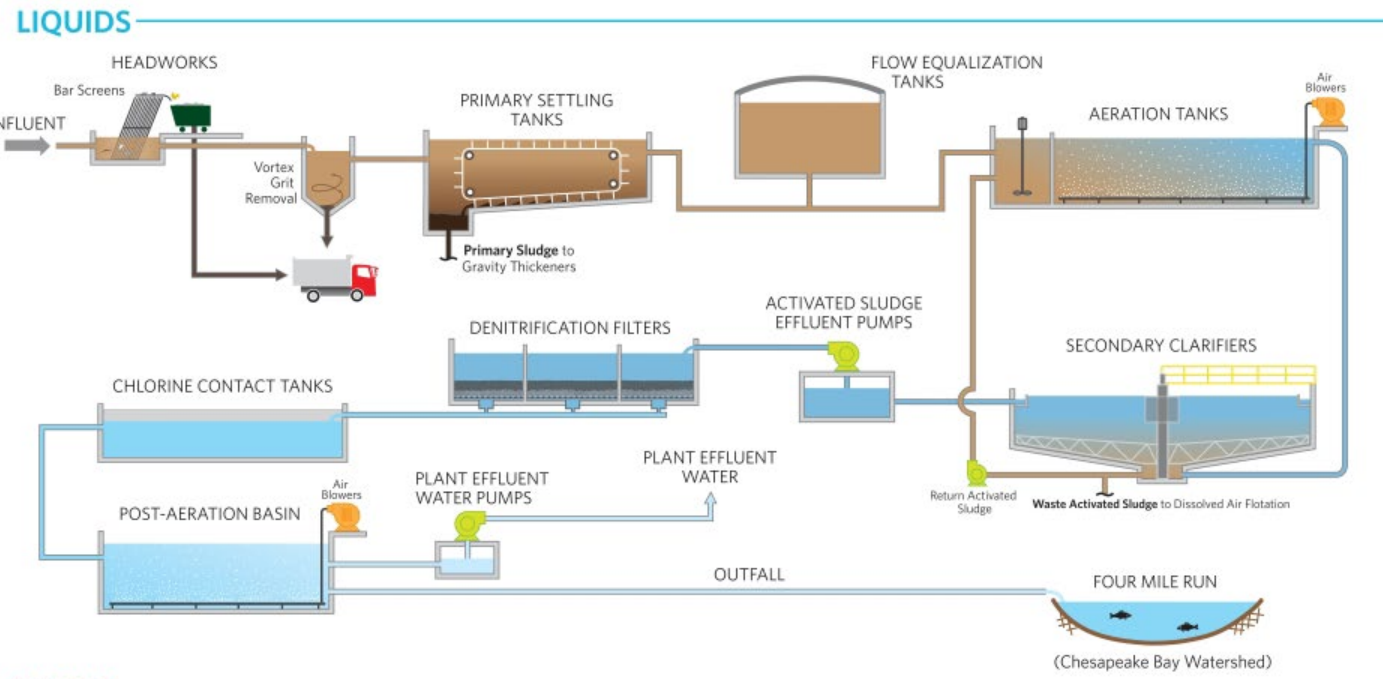
03 WPCP Overview

Arlington Water Pollution Control Plant Overview

- 40 mgd design capacity
- Current average flow ~ 23 mgd
- Chemical phosphorus removal using ferric chloride
- Class B lime stabilization at ~ 30 dry tons per day
- Average effluent discharge
 - TP – 0.07 mg/L
 - TN – 2.4 mg/L
- Constrained site with close neighbors



Arlington WPCP Process



04 Biosolids Upgrades and Facilities Plan

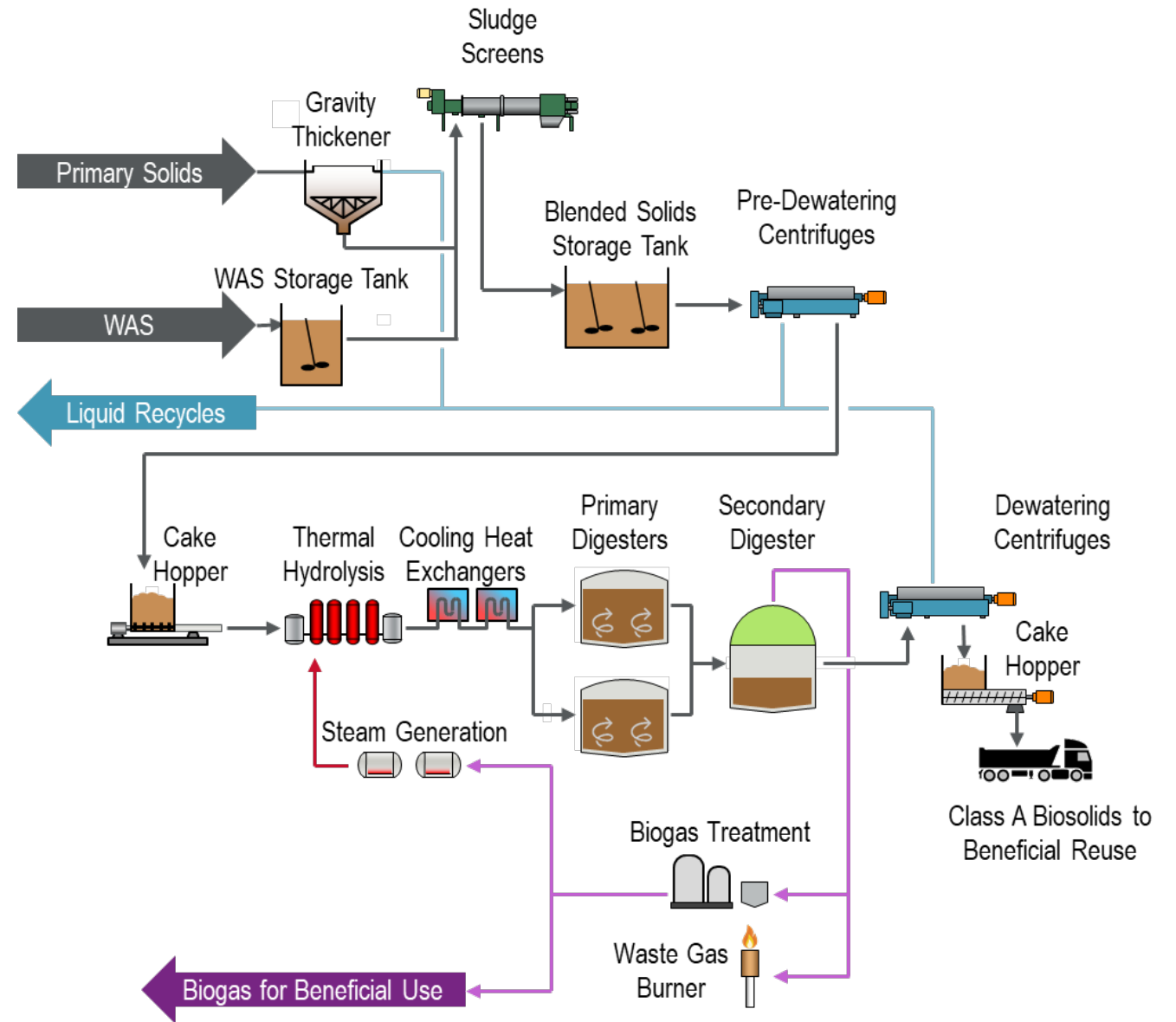


Mission

Upgrade resource recovery facilities to produce Class A biosolids and renewable energy, maximizing sustainability and community acceptance. Collaborate with team members to select and implement processes that are safe, reliable, and financially responsible throughout planning, design, construction, operations, and maintenance.



New Solids Handling Process



Facilities Plan

- Facilities Plan has been completed to establish the technical design criteria for the project and to document the evaluations completed to date
- Facilities Plan will be provided with the RFP
- Overall site layout and maintenance of plant operations are two of the key challenges

Existing Site

Gravity
Thickeners

Sludge Storage
Tanks (to be
Demolished)

Bio-Building
(to be demolished)

Dewatering
Building

Old Digesters
(to be demolished)

Butler Building
(to be demolished)

The existing site is a constrained site. Maintenance of plant operations and maintenance building access will be required at all times.

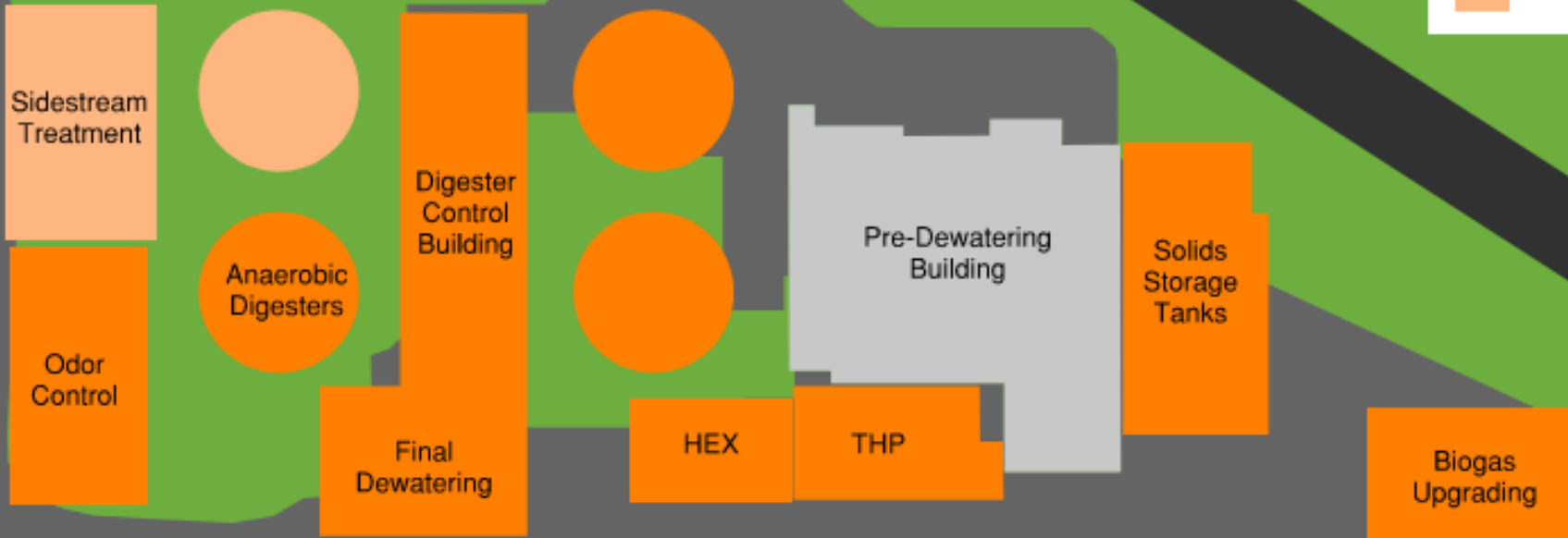
Abandoned facilities will be demolished to facilitate construction

Option 1 - Reuse Existing Dewatering Building

- Existing Structures to Remain
- WPCB Roads
- County Roads
- Green Space or Areas to be Demolished
- New Facilities
- Future Facilities

Preliminary Treatment Building and Primary Clarifiers

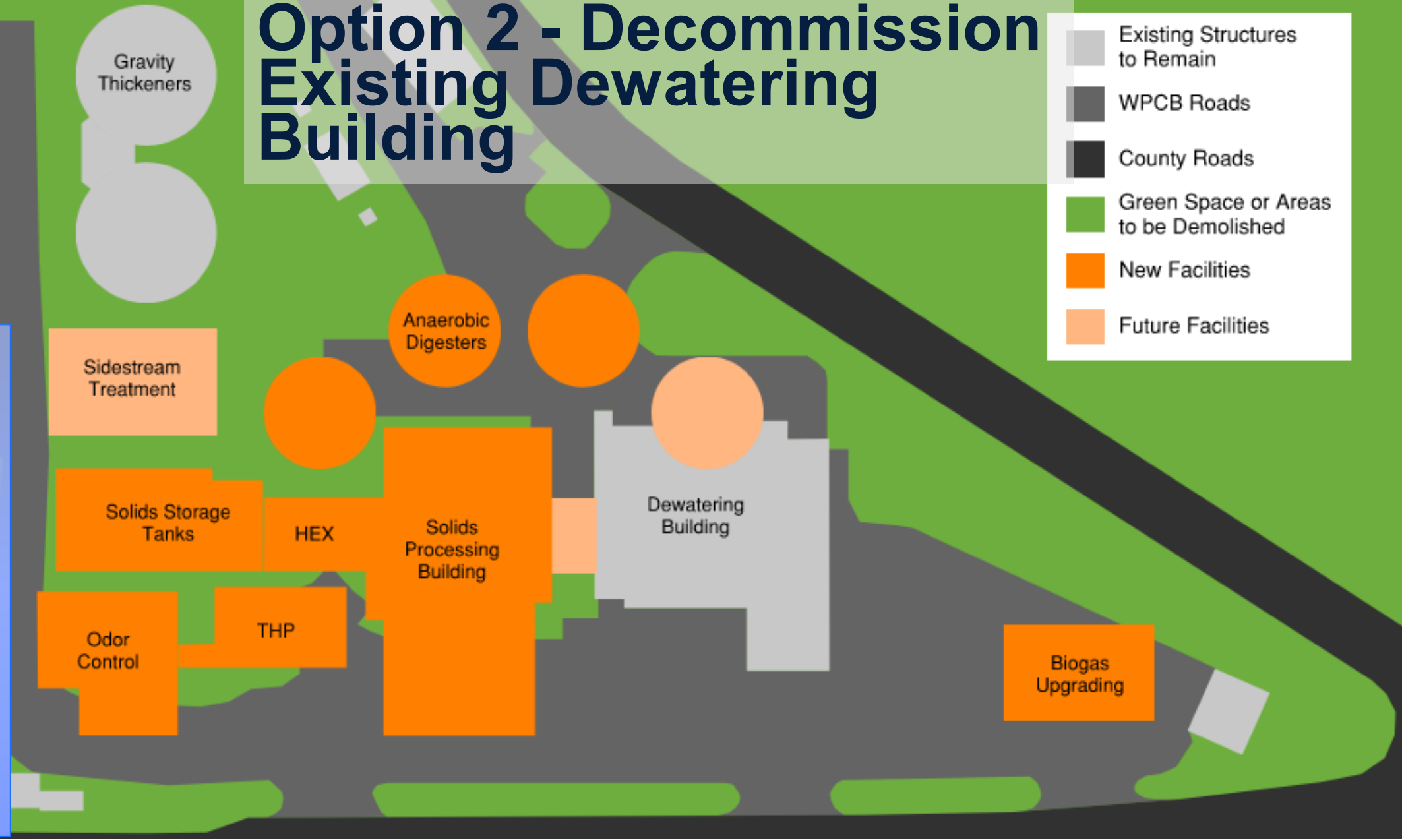
Gravity Thickeners



Evaluating site layout options will be a key component of the Design Builder scope of work. This option reuses the existing Dewatering Building in the new process and will likely require temporary operations.

Option 2 - Decommission Existing Dewatering Building

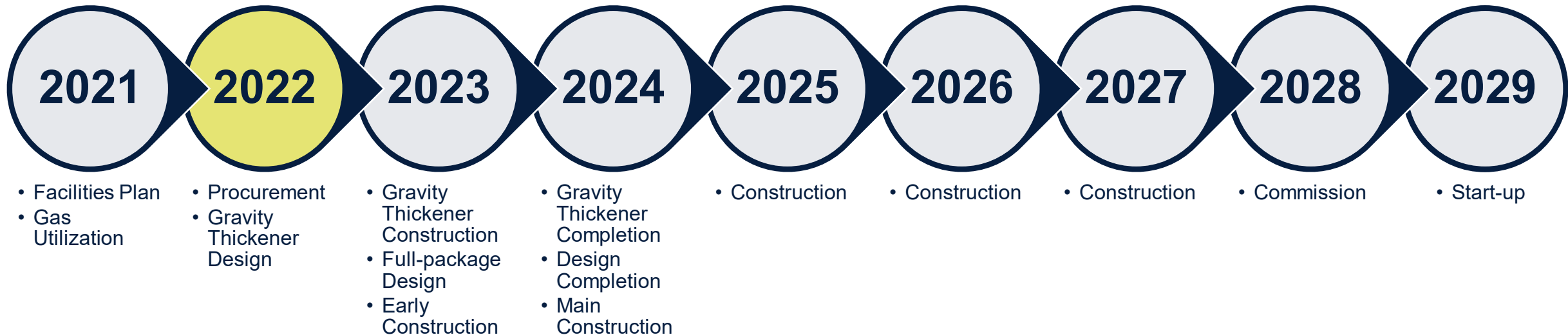
- Existing Structures to Remain
- WPCB Roads
- County Roads
- Green Space or Areas to be Demolished
- New Facilities
- Future Facilities



This option avoids the existing Dewatering Building during construction so no temporary facilities are required.

The County will work collaboratively with the parties to finalize a site layout.

Tentative Project Timeline



Site Visits, 6/30 and 7/8

- Site visits are required for all DB teams submitting an application
- 4 people maximum per firm
- PPE (hard hat, safety glasses, closed-toe shoes, long pants) required; please bring your own
- Masks will be used at all times
- Sign-in will be required for all attendees
- All questions must be submitted in writing; no questions will be answered on the tour



05 Questions



Arlington County Government
Office of the Purchasing Agent
Non-Mandatory Pre-Application Conference Attendees List

FOR: Arlington Water Pollution Control Plant Phase 10C/D - Comprehensive Biosolids Upgrade Project (Short Title: Biosolids Upgrades)

DATE & TIME: 6/30/2022 - 9:00 a.m. Non-Mandatory Pre-Application Conference

PLACE: Microsoft Teams Meeting

BID/PROPOSAL 22-DES-RFQ-672

PLEASE WRITE CLEARLY

Name	Meloni Hurley, Assistant Purchasing Agent
Company	Arlington County Government
E-mail	mhurley1@arlingtonva.us
Phone #	(703) 228-3431

Name	Lisa Racey
Company	Arlington County Government
E-mail	Please contact Meloni Hurley for all questions relating to this procurement
Phone #	

Name	Mary Strawn
Company	Arlington County Government
E-mail	Please contact Meloni Hurley for all questions relating to this procurement
Phone #	

Name	Susan Castellan
Company	Whiting-Turner
E-mail	susan.castellan@whitingturner.com
Phone #	240-297-3028

Name	Brian Balchunas
Company	HDR Engineering, Inc.
E-mail	Please contact Meloni Hurley for all questions relating to this procurement
Phone #	

Name	Lori Stone
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E-mail	stonela@bv.com
Phone #	

Name	Mike Hanna
Company	Black & Veatch
E-mail	hannakm@bv.com
Phone #	301-556-4380

Name	Matt Van Horne
Company	Hazen and Sawyer
E-mail	mvanhorne@hazenandsawyer.com
Phone #	703-267-2738

Name	Engin Guven
Company	Black & Veatch
E-mail	guvene@bv.com
Phone #	

Name	Michael Bullard
Company	Hazen and Sawyer
E-mail	mbullard@hazenandsawyer.com
Phone #	

Name	Sharon T. Lewis
Company	Arlington County Government
E-mail	Please contact Meloni Hurley for all questions relating to this procurement
Phone #	

Name	Amy Hanna
Company	Hazen and Sawyer
E-mail	ahanna@hazenandsawyer.com
Phone #	



Arlington County Government

Office of the Purchasing Agent

Non-Mandatory Pre-Application Conference and Mandatory Pre-Application Site Visit Attendees List

FOR: Arlington Water Pollution Control Plant Phase 10C/D - Comprehensive Biosolids Upgrade Project (Short Title: Biosolids Upgrades)

DATE & TIME: 6/30/2022 - 9:00 a.m. Non-Mandatory Pre-Application Conference

PLACE: Microsoft Teams Meeting

BID/PROPOSAL 22-DES-RFQ-672

PLEASE WRITE CLEARLY

Name	Joseph Springer
Company	Sigma Associates, Inc.
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Phone #	313-622-7586

Name	Matt Ulliman
Company	Ulliman Schutte Construction, LLC
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Phone #	937-272-1563

Name	Jandilyn Rogue
Company	Jacobs
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Phone #	303-503-8153

Name	Steve Boyle
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Name	Codyy Oswalt
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Name	Russell Spangler
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Name	Greg Welch
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Name	Maggie Rook
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Name	Tommy Brennan
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Name	Emily Solomon
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Name	Josh Pavlus
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Phone #	440-263-7140

Name	Amanda L. Sanderson
Company	Terracon Consultants, Inc.
E-mail	amanda.sanderson@terracon.com
Phone #	703-726-8030



**Arlington County Government
Office of the Purchasing Agent**

Non-Mandatory Pre-Application Conference and Mandatory Pre-Application Site Visit Attendees List

FOR: Arlington Water Pollution Control Plant Phase 10C/D - Comprehensive Biosolids Upgrade Project (Short Title: Biosolids Upgrades)
DATE & TIME: 6/30/2022 - 9:00 a.m. Non-Mandatory Pre-Application Conference
PLACE: Microsoft Teams Meeting
BID/PROPOSAL 22-DES-RFQ-672

PLEASE WRITE CLEARLY

Name	Michelle Kem
Company	Stantec
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Phone #	703-674-5765

Name	John T. Coffin
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Phone #	937-910-9900

Name	Christine Szabo
Company	Ulliman Schutte Construction, LLC
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Name	Michael McWhirter
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Name	Chaka Kamran
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Phone #	202-567-5622

Name	Karthik Manchala
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Phone #	

Name	Ravi Bidichandani
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Name	Alan Parent
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Phone #	

Name	Corey Marshall
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E-mail	cmarshall@pccconstruction.com
Phone #	802-651-1232

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Phone #	

Name	
Company	
E-mail	
Phone #	



**Arlington County Government
Office of the Purchasing Agent**

Mandatory Pre-Application Site Visit Attendees List

FOR: Arlington Water Pollution Control Plant Phase 10C/D - Comprehensive Biosolids Upgrade Project (Short Title: Biosolids Upgrades)

DATE & TIME: 6/30/2022 Mandatory Pre-Application Site Visit at 11:00 a.m.

PLACE: Water Pollution Control Plant

BID/PROPOSAL 22-DES-RFQ-672

ATTENDEE NAME	COMPANY REPRESENTED
Dan Lynch	Jacobs
Ted Michaelidis	Jacobs
PATRICK LILIENTHAL	KOKOSING
RYAN NELSON	KOKOSING
Dave Parry	Jacobs
Bryce Swillem	Startec
JOE UOLEVICH	STARTEC
Michael McWhirter	Startec
MATT ULLIMAN	US-B&V
STEVE BOLLE	US-B&V
Tommy Brennan	ULLIMAN SCHUTTE
Dan Stromberg	PC Construction



Arlington County Government
Office of the Purchasing Agent

Mandatory Pre-Application Site Visit Attendees List

FOR: Arlington Water Pollution Control Plant Phase 10C/D - Comprehensive Biosolids Upgrade Project (Short Title: Biosolids Upgrades)

DATE & TIME: 6/30/2022 Mandatory Pre-Application Site Visit at 11:00 a.m.

PLACE: Water Pollution Control Plant

BID/PROPOSAL 22-DES-RFQ-672

ATTENDEE NAME	COMPANY REPRESENTED
Jan Mac Dougan	PC Construction
Mat Van Horne	Hazen
Jo Luong	PC construction
Michael Biviano	Hazen
Alex Hango	PC Construction
Josh Ravlus	USC
Scott Champlin	Jacobs
David Socha	Stantec
Brian Balchunas	HDR
Lisa Racey	Arlington County WPCB
KARTHIK MANCHALA	GREELEY & HANSEN.
Molly STRAWN	ARLINGTON COUNTY

