

**District of Columbia
Water and Sewer Authority**

DATE: July 12, 2013
TO: GREEN INFRASTRUCTURE CHALLENGE CONTESTANTS
SUBJECT: ADDENDUM NO. 01
REFERENCE: Green Infrastructure (GI) Challenge

Contestants shall acknowledge receipt of this Addendum on the Submission Form. Failure to do so may result in the rejection of the submission.

All requirements of the original GI Challenge material and any previous Addenda shall remain in force except as amended by this addendum.

Addendum No. 01 consists of the following:

Changes to Briefing Document
Answers to Questions received as of June 1, 2013
Existing Conditions Drawings for Green Infrastructure
Challenge –
Public Space Identified Sites - July 2013
Informational Meeting Sign-In Sheet

The following corrections, changes, additions, deletions, revisions, and/or clarifications are hereby made a part of the GI Challenge. In case of conflicts between this Addendum and previous issued Documents, this Addendum shall have precedence.

CHANGES TO BRIEFING DOCUMENT

1. **Section 3.0 Resources: 3.3 Addenda (page 3-1):**

Delete “Currently there are no addenda. Any addenda will be issued via www.dewater.com/greenchallenge on the last Friday of every month” and **replace** with “Addenda will be issued via www.dewater.com/greenchallenge. Bidders shall acknowledge receipt of all Addenda on the Submission Form.”

2. **Section 4.0 Terms and Conditions: 17) (page 4-2):**

Delete “DC Water employees and the prime consultants and subconsultants that comprise the Program Consultants Organization (PCO) are not eligible to participate in the GI Challenge” and **replace** with “DC Water employees and the consultants of Greeley and Hansen, Jacobs Associates, and Wetland Studies and Solutions, Inc. are not eligible to participate in the GI Challenge.”

QUESTIONS AND ANSWERS

1. Inquiry No. 1

Question:

Clarification please.

Are the actual awards to the team or are they allocations for planning, and design fees and construction costs?

In other words are the Public Space Construction Projects going to cost \$300k to construct, design and construct, just the design fee or are design services in addition to the \$300K?

This will determine the size/scope of project that we will pull together

Answer:

Prize money will be awarded to winners of the concept design phase. Concept design phase award winners will be asked to submit Proposals and Statements of Qualifications (SOQ) as part of the evaluation process for construction awards. Construction awards will be based on the review of the Proposals and SOQs consistent with DC Water Procurement Regulations. The use of award money is not restricted to the planning, design, or construction phases in particular.

2. Inquiry No. 2

Question

May a design team submit 3 projects, one from each of the 3 categories?

May a design team submit 2 or more projects in any single category, such as a proposal for Kennedy and Prospect Street?

Answer:

A design team may submit multiple entries per category and can submit in multiple categories. Please note that the \$100 non-refundable submission fee is required for each submittal.

3. Inquiry No. 3

Question:

Will DC Water participate in the negotiations to get approval for green infrastructure projects on city and institutional/governmental properties?

Answer:

During the concept design phase, the contestants are encouraged to negotiate with land owners. DC Water will not assist during the concept design phase. Higher scores for constructability will be awarded based on the strength of commitment from land owners. Once construction projects have been awarded, DC Water will participate in discussions with land owners.

4. Inquiry No. 4

Question:

Will DC Water provide system information to allow modeling of the impact of the green infrastructure on the sewer systems?

Will DC Water provide information of the ability of the adjacent sewer system to convey/not convey (flood) storm flows?

Answer:

No information will be provided on impact to or capacity for conveyance in the sewers. Any necessary information will be provided to concept design award winners if needed.

5. **Inquiry No. 5**

Question:

Good morning,

I reviewed the Briefing Document associated with the Green Infrastructure Challenge and was wondering if this is the same program as was described by Mr. Carlton Ray during a presentation late last year on the status of the DC Clean Rivers Program. At that time the project was called the "Green Infrastructure Demonstration Project" and envisioned green infrastructure implemented in 3 areas with up to 6 sites, 50 acres total and had an estimated construction value of \$10 - \$30 million. The RFQ was anticipated to be issued in April 2014, NTP June 2015, and Completion 2017

Is this the same program?

Answer:

No, the Challenge is separate from the Green Infrastructure Demonstration Projects. However, Challenge results may be incorporated into other upcoming DC Water green infrastructure initiatives.

6. **Inquiry No. 6**

Question:

I was wondering if you were expecting federal agencies to submit designs for your competition?

Answer:

Yes, as long as they meet the minimum team requirements. DC Water, Greeley and Hansen, Jacobs Associates, and Wetland Studies and Solutions, Inc. employees are not eligible.

7. **Inquiry No. 7**

Question:

Are firms permitted to submit multiple designs in the same category? In addition, are firms permitted to submit designs with multiple design teams specifically in duplicated categories?

Answer:

Yes, firms can submit multiple designs in the same category. Yes, firms can submit in multiple categories. Please note that each submission requires the \$100 non-refundable submission fee.

8. **Inquiry No. 8**

Question:

Is this an EPA Federal-aid project?

Answer:

No.

9. **Inquiry No. 9**

Question:

Are firms allowed to submit a design entry for a project that is currently in progress? If that is allowed, is there a stipulation on how far into the design process the project is allowed to be?

Answer:

Yes, firms can submit for a project in progress if the project construction Notice to Proceed is after September 1, 2014.

10. Inquiry No. 10

Question:

Is it ok for those submitting proposals to the GI Challenge that are also submitting to DDOE for River Smart community to submit as well?

Answer:

Yes.

11. Inquiry No. 11

Question:

Explain relationship between GI Challenge and the Demonstration Projects in terms of timing?

Answer:

The GI Challenge is intended to inform other DC Water green infrastructure initiatives. These initiatives are separate and will begin after the submittal deadline for GI Challenge Design Awards, but may begin prior to the GI Challenge Construction Awards pending negotiations with EPA on DC Water's GI implementation strategy.

12. Inquiry No. 12

Question:

Can you have a project that incorporates public and private space together?

Answer:

Yes, although the redirection of private stormwater runoff into public space is generally discouraged and would require approval by DDOT before final design.

13. Inquiry No. 13

Question:

Innovation – with new technologies: has that been implemented in DC or Nationwide?

Programmatic – new strategies for implementation: does it include how to streamline working with homeowners?

Answer:

New technologies can include projects that have been implemented in DC, across the U.S. and internationally. Programmatic strategies should include improved strategies and programs in working with other agencies and private land owners.

14. Inquiry No. 14

Question:

Is each team required to have contractor capabilities not just design, or a contractor onboard?

Answer:

Teams are not required to have construction capabilities at the concept design phase, but if the team is selected to continue into the construction phase, the team will need to include the contractor in the Statement of Qualifications.

15. Inquiry No. 15

Question:

Are submitters required to follow design standards?

Answer:

No, specific standards are not required at the concept level. However, Final Design and Construction award winners must follow typical design and construction standards as part of DC Water's contract requirements.

16. Inquiry No. 16

Question:

Regarding Performance Criteria, what does managed mean?
Is a detention type strategy not viable concept under this challenge?

Answer:

The word "managed" relates to the volume of stormwater that is captured or removed from the combined sewer system.

Both volume detained and removed from the system are viable concepts. Estimates should be provided to justify the volume you are detaining or infiltrating into the groundwater.

17. Inquiry No. 17

Question:

If landowner owns several different properties, would those be individual projects or contiguous?

Answer:

A concept design that describes a system that treats multiple adjacent properties will be judged as one project.

18. Inquiry No. 18

Question:

Are there any considerations for DBE's on the teams?

Answer:

DC Water has an ambitious MBE/WBE requirement for traditional contract awards but has excluded this requirement for this design challenge competition in order to maximize the potential for participation.

19. Inquiry No. 19

Question:

Any priority to local firms or is this open?

Answer:

Open. DC Water is interested in innovative approaches and looking for ideas from across the country and around the world.

20. Inquiry No. 20

Question:

Have you given much thought to public space for government institutions, will there be any funding available?

Answer:

If the proposal meets the submission criteria and falls under the Governmental and Institutional category, then it is eligible for award and the winner will be awarded prize money.

21. Inquiry No. 21

Question:

Should final design and construction awards, should they be viewed as similar to design fees for design and implementation for the pilot project?

Answer:

Final design and construction awards should be viewed as both the design and the implementation fees needed for a project.

22. Inquiry No. 22

Question:

Regarding Community Enhancement, are you weighing different communities, for example low income and disadvantaged?

Answer:

The community enhancement criteria is intended to capture the triple bottom line benefits in addition to the stormwater capture requirements and accounts for all benefits the community receives from the concept.

23. Inquiry No. 23

Question:

Are you looking for quantitative or qualitative measurement for triple bottom line benefits?

Answer:

Quantitative measurements would receive more favorable consideration than qualitative measurements.

24. Inquiry No. 24

Question:

Is it accurate that the initial design submission only needs to be designed to 10-15% of the project since the term "concept design" is used?

Answer:

Concept design covers whatever effort is needed to convey the proposer's concept to meet the evaluation criteria. Higher points may be awarded in the Constructability category if more detail is shown.

25. Inquiry No. 25

Question:

Will the Informational Meeting PowerPoint presentation be available to prospective teams?

Answer:

Yes. It will be posted to the GI Challenge website at: www.dcwater.com/greenchallenge

26. Inquiry No. 26

Question:

Will you be hosting another Meeting?

Answer:

Another meeting is not scheduled at this time.

27. Inquiry No. 27

Question:

Is it possible for a project that is currently in design and will be in construction within two months to get funding retroactively?

Answer:

See Question 9. Teams can submit for a project in progress if the project construction Notice to Proceed is after September 1, 2014.

28. Inquiry No. 28

Question:

Will a list of anyone specifically expressing interest in the RFP be available?

Answer:

The Information Meeting sign-in sheet is included in this Addendum No. 1.

29. Inquiry No. 29

Question:

Does the design need to account for the new DDOE and DDOT draft stormwater guidance documents?

Answer:

The concept design does not need to address specific standards. However, the final design must address all applicable District standards.

30. Inquiry No. 30

Question:

If a submission is successful, is the \$10K planning award intended to cover the development of the design and construction drawings? What about permit or approval costs?

Answer:

The \$10K award is intended to be used towards the Concept Design submission. Final Design and Construction awards are intended to be used towards the final design and construction phases, including any necessary permitting.

31. Inquiry No. 31

Question:

If the finalists of winning designs are awarded construction funding for implementation, does that mean that a contractor is expected to be a part of the team (or potentially lead a team)?

Answer:

Yes

32. Inquiry No. 32

Question:

Will this be a traditional Design-Bid-Build, and who will be managing bids of the design?

Answer:

Currently, DC Water is planning to make the Construction Awards to design-build teams. More clarification will be provided during the procurement process.

33. Inquiry No. 33

Question:

Who will be providing construction administration?

Answer:

At this time, DC Water intends for the designer of the design-build team to provide construction administration. DC Water will oversee the design-build process with its own construction manager.

34. Inquiry No. 34

Question:

In the submission criteria, do the proposed designs need to meet the construction award budget? Or is the winning team expected to fund the additional cost of their proposal?

Answer:

Proposed concept designs should be based around the construction award budgets unless the proposers want to provide additional funding.

35. Inquiry No. 35

Question:

Is the meeting mandatory for participants? And if it is not mandatory, is there a way to obtain some of the essential information from the meeting remotely?

Answer:

The meeting was not mandatory. Additional information is available on the GI Challenge website at: www.dewater.com/greenchallenge

36. Inquiry No. 36

Question:

Is there any chance that next week's meeting will be recorded/archived as a seminar or similar?

Answer:

A video of meeting presentation will be posted to the GI Challenge website at:

www.dcwater.com/greenchallenge

37. Inquiry No. 37

Question:

Are submitters required to have land owner agreements in place as part to their submission?

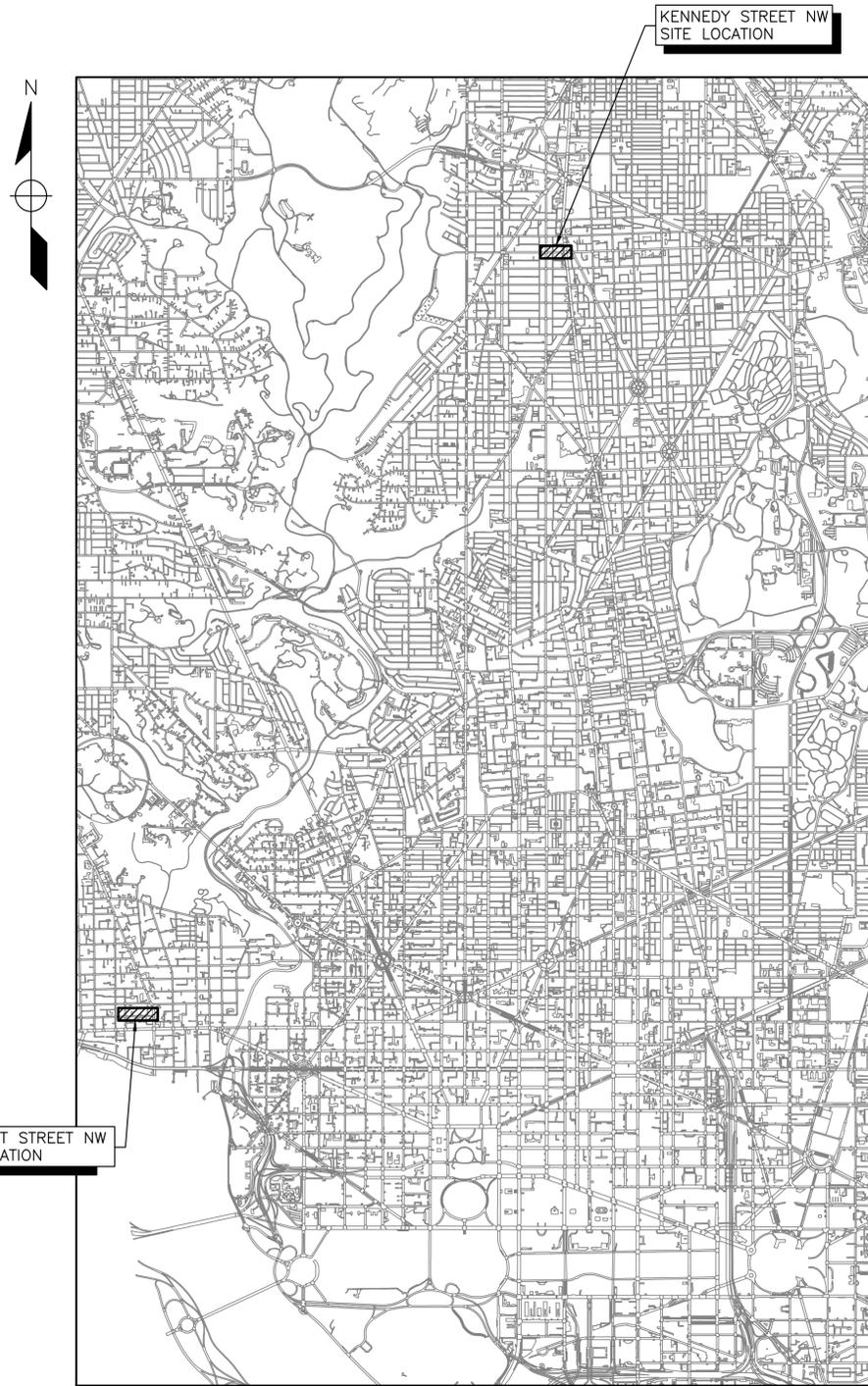
Answer:

No, submitters are not required to have agreements in place; however submissions with agreements in place may be ranked higher in the "constructability" category as part of the evaluation process.

ATTACHMENT 1

**Existing Conditions Drawings for Green Infrastructure Challenge – Public Space Identified Sites,
July 2013**

JOB	XXXXXX	SHEET	1	OF	9
CONSTRUCTION	IN-HOUSE	<input type="checkbox"/>	XXXXXX		
	CONTRACT NO.	<input checked="" type="checkbox"/>	XXXXXX		
DESIGN	DETS FILE NO.	<input type="checkbox"/>	XXX-XXX		
	DCFA NO.	<input checked="" type="checkbox"/>			
DESIGN MGR.	IN-HOUSE	<input type="checkbox"/>	XXXXXX		
	E.P.M.C. NO.	<input checked="" type="checkbox"/>			
INDEX NO.	XXXX	FOREMAN-INSPECTOR			
POST-BID REVISION					
NO.	DESCRIPTION	BY	DATE		



SITE LOCATION MAP

SCALE: NTS

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

EXISTING CONDITIONS DRAWINGS FOR

DC CLEAN RIVERS PROJECT GREEN INFRASTRUCTURE CHALLENGE - PUBLIC SPACE IDENTIFIED SITES

JULY 2013



DISTRICT OF COLUMBIA
WATER AND SEWER AUTHORITY
5000 OVERLOOK AVENUE, SW
WASHINGTON, DC 20032
PHONE: 202-787-4469
FAX: 202-787-4478

APPROVED:

CARLTON M. RAY, DIRECTOR, DC CLEAN RIVERS PROJECT

LEONARD R. BENSON, CHIEF ENGINEER, DC WATER AND SEWER AUTHORITY

GEORGE S. HAWKINS, GENERAL MANAGER, DC WATER AND SEWER AUTHORITY

NOT FOR CONSTRUCTION

NO.	DESCRIPTION	BY	DATE

PRE-BID REVISION

DISTRICT OF COLUMBIA
WATER AND SEWER AUTHORITY

DC CLEAN RIVERS PROJECT
GREEN INFRASTRUCTURE CHALLENGE -
PUBLIC SPACE IDENTIFIED SITES

COVER SHEET

GENERAL	
SCALE	AS SHOWN
INTERCEPTOR SYSTEM SURVEYED	DRAWN CHECKED SUBMITTED
DATE	07/13/13
CADD FILE	G001
	RECOMMENDED

REDUCTION
VERIFICATION
SCALE

10 INCHES

INDEX OF DRAWINGS

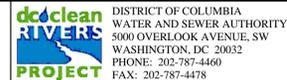
SHEET NO. DRAWING TITLE

GENERAL

1	OF 11	G-1	COVER SHEET
2	OF 11	G-2	INDEX OF DRAWINGS AND LEGEND
3	OF 11	G-3	ABBREVIATIONS AND GENERAL NOTES
4	OF 11	G-4	CONTRACT DRAWING USER'S GUIDE

CIVIL-SITE

5	OF 11	C-1	EXISTING CONDITIONS INFORMATION AND SURVEY DATA
6	OF 11	C-2	KENNEDY STREET NW LOCATION PLAN
7	OF 11	C-3	KENNEDY STREET NW EXISTING CONDITIONS PLAN
8	OF 11	C-4	PROSPECT STREET NW LOCATION PLAN
9	OF 11	C-5	PROSPECT STREET NW EXISTING CONDITIONS PLAN



DISTRICT OF COLUMBIA
WATER AND SEWER AUTHORITY
5000 OVERLOOK AVENUE, SW
WASHINGTON, DC 20032
PHONE: 202-787-4460
FAX: 202-787-4478

LEGEND

DESCRIPTION	EXISTING	MODIFIED
LIGHT POLE		N/A
CONTOUR		
SIGN		N/A
SPOT ELEVATION	x 15.30	x 15.30
SURVEY MONUMENT		N/A
CLEANOUT		
ELECTRICAL MANHOLE		N/A
ELECTRIC HAND HOLE		N/A
COMMUNICATIONS MANHOLE		N/A
CITY WATER VALVE CASING		N/A
STORM SEWER MANHOLE		
SANITARY SEWER MANHOLE		N/A
UTILITY MANHOLE		N/A
CATCH BASIN		N/A
UTILITY POLE		N/A
GAS VALVE		N/A
GAS METER		N/A
GAS SENSOR (H ₂ S, METHANE, LOW O ₂)		N/A
THERMOSTAT		N/A
FREEZESTAT		N/A
ACCESS HATCH		N/A
WATER VALVE		N/A
WATER METER		N/A
WATER SHUT OFF		N/A
CURB & GUTTER		N/A
BLOCK FENCE		N/A
CHAIN LINK FENCE		
GATE	N/A	
OVERHEAD ELECTRIC		N/A
UNDERGROUND GASLINE		N/A
UNDERGROUND ELECTRIC		N/A
TELEPHONE		N/A
CITY WATER		
STORM SEWER PIPE		
SANITARY SEWER PIPE		N/A
UNDERDRAIN PERFORATED PIPE	N/A	
UNDERDRAIN SOLID	N/A	
EDGE OF WATER		N/A
SILT FENCE	N/A	
LIMITS OF DISTURBANCE	N/A	
TREE PROTECTION	N/A	
RAILROAD TRACKS		N/A
REMOVE (DEMOLISH)	N/A	
RIP-RAP		
TREE		N/A
SOIL SECTION		
FIRE HYDRANT		N/A
HORIZONTAL TO VERTICAL	N/A	4:1
POST		
ABANDONED		N/A

LEGEND

DESCRIPTION	EXISTING	MODIFIED
UTILITY ≥ 36"		N/A
BENCHMARK		N/A
FILTER BAG	N/A	
SUMP PIT	N/A	
TELEPHONE		
STABILIZED CONSTRUCTION ENTRANCE	N/A	
FILTER BAG INLET PROTECTION	N/A	
AT GRADE INLET PROTECTION	N/A	
CURB INLET PROTECTION	N/A	

JOB XXXXXXX	SHEET 2 OF 9
CONSTRUCTION	IN-HOUSE <input type="checkbox"/> CONTRACT NO. <input checked="" type="checkbox"/> XXXXXXX
DESIGN	DETS FILE NO. <input type="checkbox"/> DCFA NO. <input checked="" type="checkbox"/> XXX-XXX
DESIGN MGR.	IN-HOUSE <input type="checkbox"/> E.P.M.C. NO. <input checked="" type="checkbox"/> XXXXXXX
INDEX NO. XXXX	FOREMAN-INSPECTOR
POST-BID REVISION	
NO.	DESCRIPTION

NOT FOR CONSTRUCTION

NO.	DESCRIPTION	BY	DATE

PRE-BID REVISION	
DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY	
DC CLEAN RIVERS PROJECT GREEN INFRASTRUCTURE CHALLENGE - PUBLIC SPACE IDENTIFIED SITES	
INDEX OF DRAWINGS AND LEGEND	
GENERAL	
SCALE AS SHOWN	DRAWN
INTERCEPTOR	CHECKED
SYSTEM	SUBMITTED
SURVEYED	
DATE 07/13/13	RECOMMENDED
CADD FILE G002	

REDUCTION VERIFICATION SCALE

10 INCHES

ABBREVIATIONS

NOT ALL ABBREVIATIONS ARE USED UNDER THIS CONTRACT.

©	AT	HORZ	HORIZONTAL	SOE	SUPPORT OF EXCAVATION
&	AND	HP	HIGH POINT	SS	STAINLESS STEEL
ABAND	ABANDONED	HWL	HIGH WATER LEVEL	ST	STREET
APPROX	APPROXIMATE OR APPROXIMATELY			STM	STORM SEWER
		ID	INSIDE DIAMETER	STMH	STORM SEWER MANHOLE
BC	BOTTOM OF CURB	IN	INCHES	STA	STATION
BL	BASELINE	INV	INVERT	STR	STRUCTURE
BLDG	BUILDING			SW	SOUTHWEST
BM	BENCHMARK	JB	JUNCTION BOX	SWM	STORMWATER MANAGEMENT
BOT	BOTTOM	JT	JOINT		
BSMT	BASEMENT			TC	TOP OF CURB
		L	LENGTH	TEL	TELEPHONE
CB	CATCH BASIN	LB	POUND	TEMP	TEMPORARY
CD	CONSENT DECREE	LBS	POUNDS	TMH	TELEPHONE MANHOLE
CI	CAST IRON	LF	LINEAR FOOT/FEET	T.O.	TOP OF
☉	CENTERLINE	LIDR	LOW IMPACT DEVELOPMENT RETROFIT	TOC	TOP OF CONCRETE
CIP	CAST-IN-PLACE	LOD	LIMIT OF DISTURBANCE	TOS	TOP OF SLAB
CLF	CHAIN LINK FENCE	LP	LOW POINT	TYP	TYPICAL
CMP	CORRUGATED METAL PIPE	LTCP	LONG TERM CONTROL PLAN		
CMU	CONCRETE MASONRY UNIT			UDP	UNDER DRAIN PERFORATED
CO	CLEANOUT	MAX	MAXIMUM	UDS	UNDER DRAIN SOLID
COMM	COMMUNICATIONS	MCC	MOTOR CONTROL CENTER		
CONC	CONCRETE	MFR	MANUFACTURER	VERT	VERTICAL
CONN	CONNECTION	MGD	MILLION GALLONS PER DAY		
CONT	CONTINUOUS	MH	MANHOLE	W/	WITH
COORD	COORDINATE	MIN	MINIMUM	W/O	WITHOUT
CS	COMBINED SEWER	MISC	MISCELLANEOUS	W	WEST
CSA	CONSTRUCTION STAGING AREA	N	NORTH	WMH	WATER MANHOLE
CSO	COMBINED SEWER OVERFLOW	N/A	NOT APPLICABLE	WSEL	WATER SURFACE ELEVATION
CW	CITY WATER	NE	NORTHEAST	WWTP	WASTEWATER TREATMENT PLANT
		NEBTS	NORTHEAST BOUNDARY TRUNK SEWER		
DCMR	DISTRICT OF COLUMBIA MUNICIPAL REGULATIONS	NEC	NATIONAL ELECTRICAL CODE		
DC WATER	DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION		
		NIC	NOT IN CONTRACT		
DDOE	DISTRICT DEPARTMENT OF THE ENVIRONMENT	NO.	NUMBER		
DDOT	DISTRICT DEPARTMENT OF TRANSPORTATION	NPDES	NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM		
DMPED	DEPUTY MAYORS OFFICE FOR PLANNING AND ECONOMIC DEVELOPMENT	NPS	NATIONAL PARK SERVICE		
		NPW	NON POTABLE WATER		
D	DEPTH	NTP	NOTICE TO PROCEED		
DATR	DATA ACCORDING TO RECORDS	NTS	NOT TO SCALE		
DCCR	DC CLEAN RIVERS PROJECT	NW	NORTHWEST		
DEMO	DEMOLISH/DEMOLITION				
DESC	DESCRIPTION	O.C.	ON CENTER		
DIV	DIVISION	OCB	OVERFLOW CATCH BASIN		
DB	DUCT BANK	OE	OVERHEAD ELECTRIC		
DI	DROP INLET	OH	OVERHEAD		
DIA	DIAMETER	OPNG	OPENING		
DIP	DUCTILE IRON PIPE				
DWF	DRY WEATHER FLOW	PCO	PROGRAM CONSULTANTS ORGANIZATION		
DWG	DRAWING(S)	PE	PROFESSIONAL ENGINEER		
		PEPCO	POTOMAC ELECTRIC POWER COMPANY		
E	EAST	PROP	PROPOSED		
EA	EACH	PS	PUMPING STATION		
EHH	ELECTRIC HAND HOLE	PSF	POUNDS PER SQUARE FOOT		
ELEC	ELECTRIC	PT	POINT		
EL/ELEV	ELEVATION	PVC	POLYVINYL CHLORIDE		
EMH	ELECTRIC MANHOLE				
EOR	ENGINEER OF RECORD	R	RADIUS		
EQUIP	EQUIPMENT	RCP	REINFORCED CONCRETE PIPE		
ESC	EROSION AND SEDIMENT CONTROL	REQD	REQUIRED		
ESI	EAST SIDE INTERCEPTOR	RFK	ROBERT FITZGERALD KENNEDY STADIUM		
ESPS	EAST SIDE PUMPING STATION	ROW	RIGHT OF WAY		
EST	EASTERN STANDARD TIME	RR	RAILROAD		
EW	EACH WAY				
EX	EXISTING	S	SOUTH		
EXP	EXPANSION	SAN	SANITARY SEWER		
EXP JT	EXPANSION JOINT	SBS	STYRENE-BUTADIENE-STYRENE		
		SCE	STABILIZED CONSTRUCTION ENTRANCE		
FH	FIRE HYDRANT	SE	SOUTHEAST		
FM	FORCE MAIN	SD	STORM DRAIN		
FPS	FEET PER SECOND	SF	SQUARE FOOT/FEET		
FRP	FIBER-REINFORCED PLASTIC	SL	STREET LIGHT		
FRR	FORT RENO RESERVOIR	SLMH	STREET LIGHT MANHOLE		
FT	FEET	SMH	SANITARY SEWER MANHOLE		
GAL	GALLON				
GPM	GALLONS PER MINUTE				
GPS	GLOBAL POSITIONING SYSTEM				
H	HORIZONTAL				
HDPE	HIGH DENSITY POLYETHYLENE				

GENERAL NOTES

- ALL ELEVATIONS ARE IN FEET AND REFER TO DCDPW VERTICAL DATUM.
- HORIZONTAL DATUM: MARYLAND STATE PLANE NAD 83/91.
- NO GUARANTEE IS MADE THAT THE INFORMATION CONTAINED HEREIN IS AN ACCURATE REPRESENTATION OF THE FIELD CONDITIONS TO BE ENCOUNTERED BY THE CONTRACTOR.
- SHEETS ARE BASED ON THE TOPOGRAPHIC AND BOUNDARY SURVEYS CONDUCTED BY CERVANTES AND ASSOCIATES (4229 LAFAYETTE CENTER DRIVE, SUITE 1125, CHANTILLY, VA 20152), AVAILABLE RECORDS OBTAINED FROM DC WATER AND DESIGN DRAWINGS FROM ON-GOING PROJECTS AT THE SITES.
- UNDERGROUND UTILITIES SHOWN HEREIN WERE LOCATED FROM AVAILABLE RECORDS AND SURFACE INDICATIONS. SUBSURFACE INVESTIGATIONS WERE NOT PERFORMED. ALL UNDERGROUND UTILITY LOCATIONS SHOULD BE CONSIDERED APPROXIMATE AND SHOWN FOR DESIGN PURPOSES ONLY.
- THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND MAY NOT REFLECT EASEMENTS, PROPERTY LINES AND OTHER RESTRICTIONS OF RECORD.

JOB	XXXXXXX	SHEET	3	OF	9
CONSTRUCTION	IN-HOUSE <input type="checkbox"/>	CONTRACT NO.	<input checked="" type="checkbox"/>	XXXXXXX	
DESIGN	DETS FILE NO. <input type="checkbox"/>	DCFA NO.	<input checked="" type="checkbox"/>	XXX-XXX	
DESIGN MGR.	IN-HOUSE <input type="checkbox"/>	E.P.M.C. NO.	<input checked="" type="checkbox"/>	XXXXXXX	
INDEX NO.	XXXX	FOREMAN-INSPECTOR			
POST-BID REVISION					
NO.	DESCRIPTION	BY		DATE	

NOT FOR CONSTRUCTION

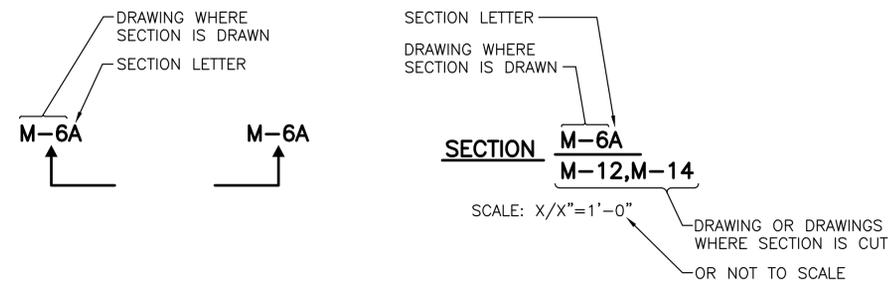
DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY			
DC CLEAN RIVERS PROJECT GREEN INFRASTRUCTURE CHALLENGE -- PUBLIC SPACE IDENTIFIED SITES			
ABBREVIATIONS AND GENERAL NOTES			
GENERAL			
SCALE	AS SHOWN	DRAWN	
INTERCEPTOR		CHECKED	
SYSTEM		SUBMITTED	
SURVEYED			
DATE	07/13/13	RECOMMENDED	
CADD FILE	G003		



REDUCTION
VERIFICATION
SCALE

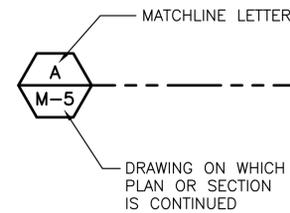
10 INCHES

JOB XXXXXX	SHEET 4 OF 9		
CONSTRUCTION	IN-HOUSE CONTRACT NO. <input checked="" type="checkbox"/> XXXXXX		
DESIGN	DETS FILE NO. <input type="checkbox"/> XXX-XXX DCFA NO. <input checked="" type="checkbox"/>		
DESIGN MGR.	IN-HOUSE <input type="checkbox"/> XXXXXX E.P.M.C. NO. <input checked="" type="checkbox"/>		
INDEX NO. XXXX	FOREMAN-INSPECTOR		
POST-BID REVISION			
NO.	DESCRIPTION	BY	DATE

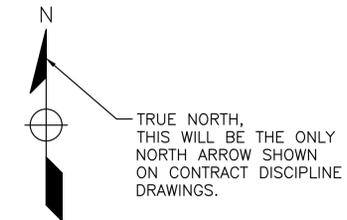


ON PLANS AND SECTIONS

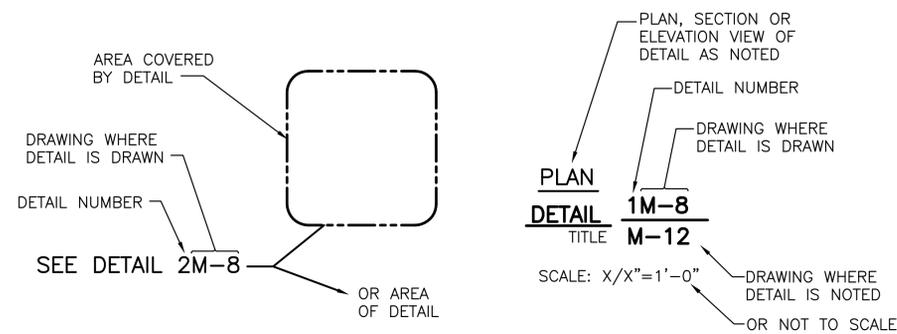
SECTION IDENTIFICATION SYSTEM



MATCHLINE SYSTEM



NORTH ARROW SYSTEM



ON PLANS AND SECTIONS

DETAIL IDENTIFICATION SYSTEM



ON PLANS

ELEVATION TITLE

ELEVATION IDENTIFICATION SYSTEM

THE FOLLOWING LINESYLES ARE USED THROUGHOUT THE DRAWINGS

————— NEW WORK THIS DISCIPLINE

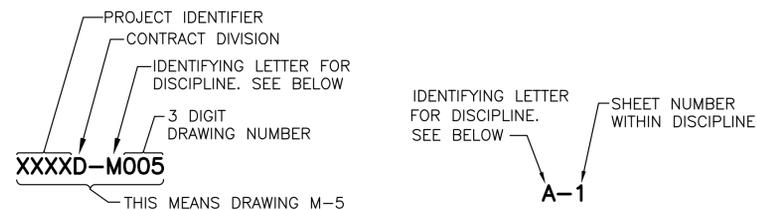
————— NEW WORK OTHER DISCIPLINES

————— EXISTING FEATURES

- - - - - FUTURE WORK, ANY DC WATER CONTRACT

- - - - - FUTURE WORK, NOT A DC WATER CONTRACT

LINestyle SYSTEM



IDENTIFYING LETTERS FOR DISCIPLINE

- | | |
|-------------------|---------------------|
| A - ARCHITECTURAL | H - HVAC |
| C - CIVIL | I - INSTRUMENTATION |
| D - DEMOLITION | M - MECHANICAL |
| E - ELECTRICAL | P - PLUMBING |
| G - GENERAL | S - STRUCTURAL |

DRAWING NUMBER SYSTEM



REDUCTION VERIFICATION SCALE

10 INCHES

NOT FOR CONSTRUCTION

NO.	DESCRIPTION	BY	DATE

PRE-BID REVISION

DISTRICT OF COLUMBIA
WATER AND SEWER AUTHORITY

DC CLEAN RIVERS PROJECT
GREEN INFRASTRUCTURE CHALLENGE -
PUBLIC SPACE IDENTIFIED SITES

CONTRACT DRAWINGS USER'S GUIDE

GENERAL	
SCALE AS SHOWN	DRAWN
INTERCEPTOR SYSTEM SURVEYED	CHECKED
DATE 07/13/13	SUBMITTED
CADD FILE G004	RECOMMENDED

JOB	XXXXXX	SHEET	5	OF	9
CONSTRUCTION	IN-HOUSE <input type="checkbox"/>	CONTRACT NO.	XXXXXX		
DESIGN	DETS FILE NO. <input type="checkbox"/>	DCFA NO.	XXX-XXX		
DESIGN MGR.	IN-HOUSE <input type="checkbox"/>	E.P.M.C. NO.	XXXXXX		
INDEX NO.	XXXX	FOREMAN-INSPECTOR			
POST-BID REVISION					
NO.	DESCRIPTION		BY	DATE	

PROSPECT STREET SEWER DATA							
STRUCTURE NO.	TOP ELEV	PIPE NO.	IN/ OUT	FROM/ TO	SIZE	PIPE MATL	INV ELEV
1451	73.66	1	IN	1797	15"	TC	62.86
		2	IN	1000	12"	PVC	65.06
		3	IN	1529	54"	UNKNOWN	48.36
		4	OUT	SOUTH	54"	UNKNOWN	48.26
1836	80.02	1	OUT	TUNNEL	12"	TC	69.12
1000	72.84	1	IN	1379	10"	TC	68.74
		2	IN	WEST	8"	TC	64.99
		3	OUT	1451	10"	TC	62.83
1001	72.70	1	IN	WEST	10"	TC	68.80
		2	OUT	EAST (TUNNEL)	10"	TC	62.52
1016	72.28	1	IN	NORTH	12"	TC	64.28
		2	IN	NORTHWEST	12"	TC	63.60
		3	OUT	SOUTH	12"	TC	61.63
1720	78.86	1	OUT	1797	12"	TC	66.45
1797	76.68	1	IN	1720	12"	TC	64.68
		2	OUT	1451	15"	TC	64.58
1019	73.40	1	IN	1060	12"	TC	67.80
		2	IN	SOUTH	12"	TC	67.50
		3	IN	WEST			62.60
		4	OUT	1002	21"	TC	62.55
1668	79.95	1	IN	1674	12"	TC	76.50
		2	IN	NORTH	UNKNOWN	UNKNOWN	70.75
		3	OUT	SOUTH	UNKNOWN	UNKNOWN	70.70
1002	72.66	1	IN	NORTH	12"	TC	63.41
		2	IN	1171	10"	TC	66.36
		3	IN	1019	21"	TC	61.56
		4	IN	SOUTHWEST	6"	DIP	64.26
		5	OUT	TUNNEL	21"	TC	61.46
1667	79.37	1	IN	EAST (BLDG)	8"	PVC	74.57
		2	OUT	WEST (STREET)	8"	PVC	72.52
1024	71.87	1	OUT	NORTH	12"	N/A	64.79 (R)
1528	74.50	1	1.00	1529	54" (R)	NOT ABLE TO OPEN	
		2	OUT	1766	54" (R)	NOT ABLE TO OPEN	
1529	74.15	1	IN	1451	54"	N/A	48.09 (R)
		2	OUT	1528	54"	N/A	48.09 (R)
1766	78.43	1	IN	1836	12" (R)	N/A	66.36 (R)
		2	IN	1528	54" (R)	N/A	55.41 (R)
1749	82.02	1	IN	NORTH	NOT ABLE TO OPEN		
		2	IN	SOUTH	NOT ABLE TO OPEN		
		3	OUT	1750	NOT ABLE TO OPEN		
1763	80.98	1	IN	NORTH	12" (R)	N/A	69.48 (R)
		2	OUT	SOUTH	12" (R)	N/A	69.13 (R)
1750	82.22	1	OUT	1749	12"	UNKNOWN	79.42
					BOTTOM	STR	79.47
1674	80.58	1	OUT	1668	12.00	TC	75.03
					BOTTOM	STR	75.09
1060	73.56	1	OUT	1019	UNKNOWN	UNKNOWN	
					BOTTOM	STR	67.31
1171	72.60	1	OUT	1002	UNKNOWN	UNKNOWN	66.68
					BOTTOM	STR	66.41
1379	72.68	1	OUT	1000	UNKNOWN	UNKOWN	
					BOTTOM	STR	67.18

KENNEDY STREET SEWER DATA							
STRUCTURE NO.	TOP ELEV	PIPE NO.	IN/ OUT	FROM/ TO	SIZE	PIPE MATL	INV ELEV
1451	73.66	1	IN	831	12"	RCP	229.24
		2	IN	780	12"	RCP	228.59
		3	IN	NORTH	36"	BRICK	223.47
		4	OUT	SOUTH	36"	BRICK	223.37
		5	IN	367	15 (R)*	N/A	224 (R)*
831	235.02	1	OUT	834	N/A	N/A	230.07
780	234.92	1	OUT	834	N/A	N/A	230.22
876	231.77	1	IN	860	12"	RCP	226.77
		2	IN	ABAN	8"	DIP	228.57
		3	IN	834	36"	BRICK	220.82
		4	OUT	SOUTH	36"	BRICK	220.72
		5	IN	366	10" (R)*	N/A	222.57 (R)*
336	247.06	1	OUT	876	10"	TC	238.76
367	245.84	1	IN	394	15"	TC	235.18
		2	OUT	834 (R)	15"	TC	235.11
328	257.64	1	OUT	394	WEEP HOLE		252.34
323	256.77	1	OUT	327	WEEP HOLE		251.77
337	258.36	1	OUT	394	WEEP HOLE		253.38
300	256.95	1	OUT	394	WEEP HOLE		252.60
327	256.05	1	IN	WEST	10"	TC	245.32
		2	IN	323	12"	N/A	248.05
		3	OUT	SOUTH	12"	BRICK	244.81
394**	257.23	1	IN	WEST	10" (R)	N/A	247.27 (R)
		2	IN	328	N/A	N/A	N/A
		3	IN	337	N/A	N/A	N/A
		4	IN	NORTH	12" (R)	N/A	247.01 (R)
		5	IN	300	N/A	N/A	N/A
		6	OUT	367	15" (R)	N/A	246.39 (R)
1043	234.72	1	OUT	1044	12"	TC	229.72
1044	233.41	1	IN	1043	12"	TC	228.41
		2	OUT	EAST	N/A	N/A	223.06
950	230.85	1	OUT	SOUTH	12"	TC	220.00

BENCHMARK INFORMATION					
SITE	NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
PROSPECT STREET NW	BM 1	451328.1	1293997.1	75.461	CHISELED MARK ON NW CORNER OF FIRST RISER #3238 PROSPECT ST NW
PROSPECT STREET NW	BM 2	451328.1	1294091.6	76.777	CHISELED MARK ON SW CORNER OF METAL COVER #3251 PROSPECT ST NW
KENNEDY STREET NW	BM 3	469607.0	1304204.8	241.971	CHISELED MARK ON NW CORNER OF FIRST RISER #1212 KENNEDY ST NW

TRAVERSE INFORMATION					
SITE	NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
KENNEDY STREET NW	1	469609.615	1304407.612	231.679	NAIL SET IN CONCRETE
KENNEDY STREET NW	3	469666.994	1303915.480	256.125	NAIL SET IN CONCRETE
PROSPECT STREET NW	900	451326.647	1293752.405	73.111	NAIL SET IN CONCRETE
PROSPECT STREET NW	902	451340.337	1294424.883	79.578	NAIL SET IN CONCRETE

NOT FOR CONSTRUCTION					
NO.	DESCRIPTION		BY	DATE	
PRE-BID REVISION					
DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY					
DC CLEAN RIVERS PROJECT GREEN INFRASTRUCTURE CHALLENGE - PUBLIC SPACE IDENTIFIED SITES					
EXISTING CONDITIONS INFORMATION AND SURVEY DATA					
CML					
SCALE	AS SHOWN	DRAWN			
INTERCEPTOR	CHECKED	SUBMITTED			
SYSTEM	SURVEYED	RECOMMENDED			
DATE	07/13/13				
CADD FILE	C001				

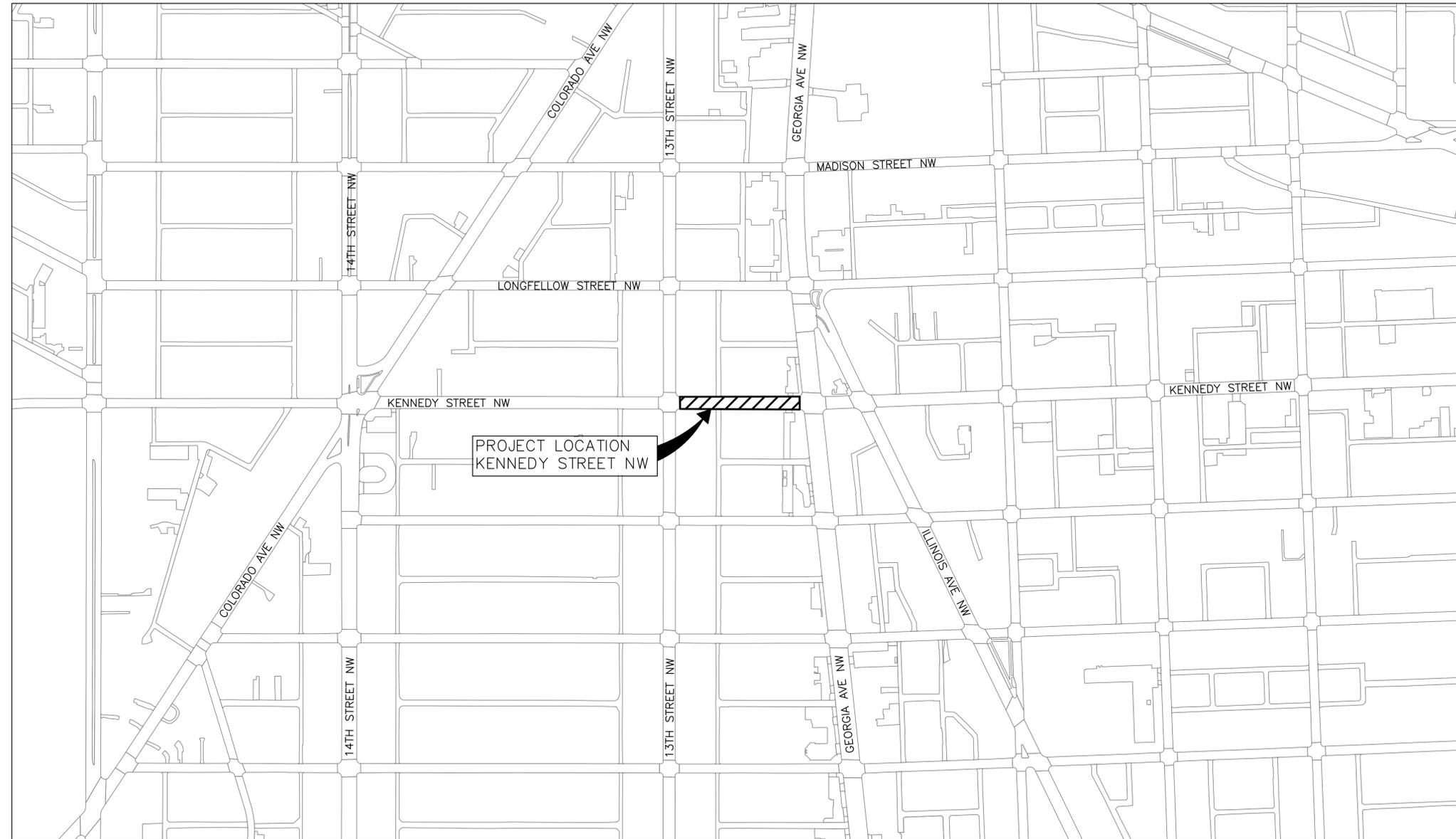


DISTRICT OF COLUMBIA
WATER AND SEWER AUTHORITY
5000 OVERLOOK AVENUE, SW
WASHINGTON, DC 20032
PHONE: 202-787-4469
FAX: 202-787-4478

REDUCTION
VERIFICATION
SCALE

10 INCHES

JOB	XXXXXX	SHEET	6	OF	9
CONSTRUCTION	IN-HOUSE <input type="checkbox"/>	CONTRACT NO.	<input checked="" type="checkbox"/>	XXXXXX	
DESIGN	DCFA FILE NO. <input type="checkbox"/>	DCFA NO.	<input checked="" type="checkbox"/>	XXX-XXX	
DESIGN MGR.	IN-HOUSE <input type="checkbox"/>	E.P.M.C. NO.	<input checked="" type="checkbox"/>	XXXXXX	
INDEX NO.	XXXX	FOREMAN-INSPECTOR			
POST-BID REVISION					
NO.	DESCRIPTION	BY	DATE		

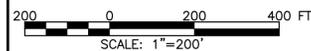


LOCATION PLAN

SCALE: 1"=200'

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dc clean RIVERS PROJECT
DISTRICT OF COLUMBIA
WATER AND SEWER AUTHORITY
5000 OVERLOOK AVENUE, SW
WASHINGTON, DC 20032
PHONE: 202-787-4460
FAX: 202-787-4478



REDUCTION
VERIFICATION
SCALE

10 INCHES

NOT FOR CONSTRUCTION

NO.	DESCRIPTION	BY	DATE

PRE-BID REVISION

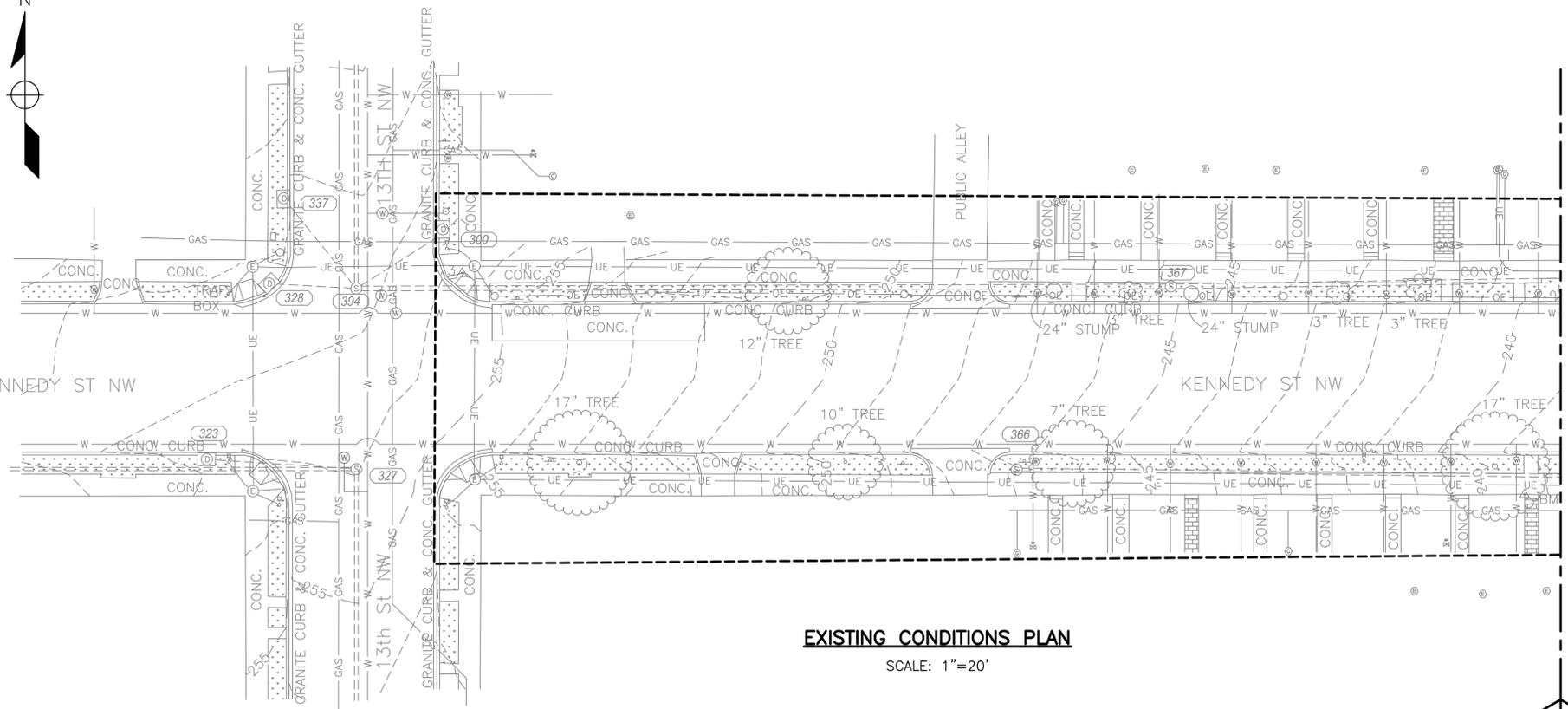
DISTRICT OF COLUMBIA
WATER AND SEWER AUTHORITY

DC CLEAN RIVERS PROJECT
GREEN INFRASTRUCTURE CHALLENGE -
PUBLIC SPACE IDENTIFIED SITES

**KENNEDY STREET NW
LOCATION PLAN**

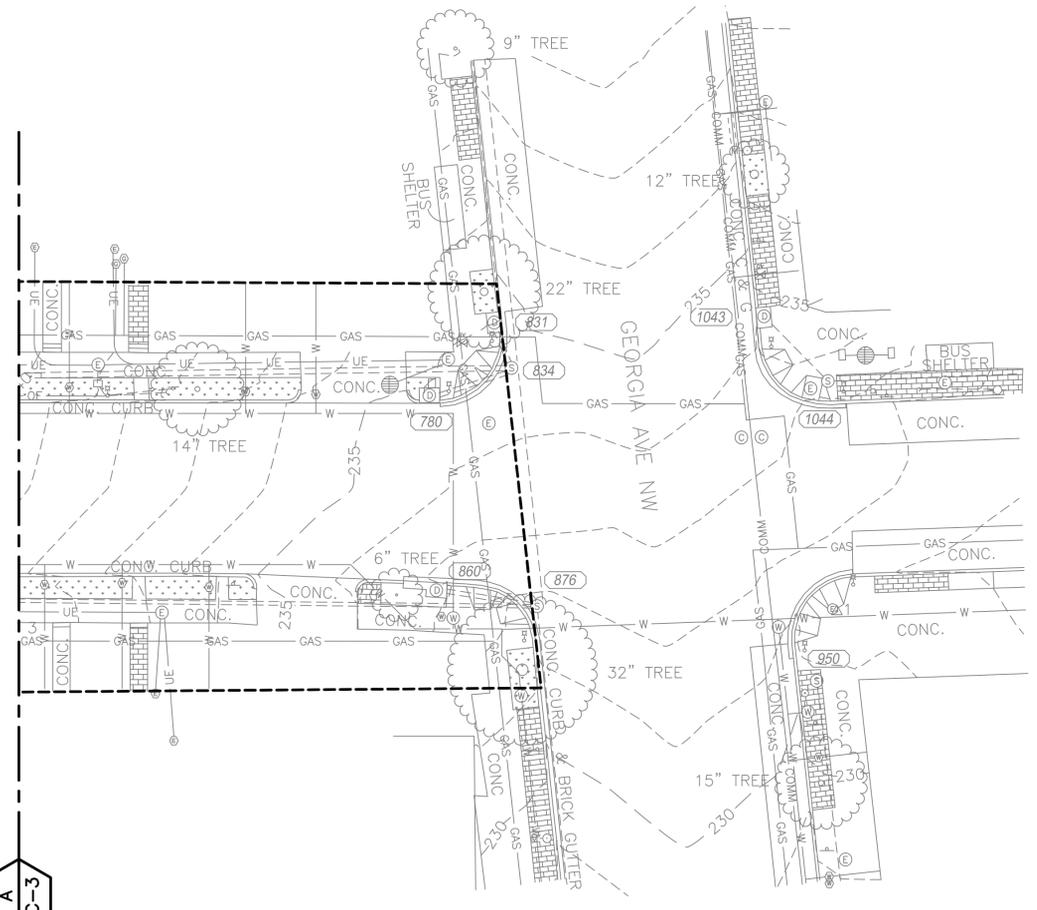
CML

SCALE	AS SHOWN	DRAWN
INTERCEPTOR		CHECKED
SYSTEM		SUBMITTED
SURVEYED		
DATE	07/13/13	RECOMMENDED
CADD FILE	C002	



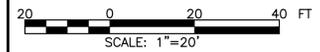
EXISTING CONDITIONS PLAN

SCALE: 1"=20'



EXISTING CONDITIONS PLAN

SCALE: 1"=20'



REDUCTION VERIFICATION SCALE

10 INCHES

JOB XXXXXX	SHEET 7 OF 9		
CONSTRUCTION	IN-HOUSE <input type="checkbox"/> CONTRACT NO. <input checked="" type="checkbox"/> XXXXXX		
DESIGN	DETS FILE NO. <input type="checkbox"/> DCFA NO. <input checked="" type="checkbox"/> XXX-XXX		
DESIGN MGR.	IN-HOUSE <input type="checkbox"/> E.P.M.C. NO. <input checked="" type="checkbox"/> XXXXXX		
INDEX NO. XXXX	FOREMAN-INSPECTOR		
POST-BID REVISION			
NO.	DESCRIPTION	BY	DATE

LEGEND:

- GREEN INFRASTRUCTURE CHALLENGE SITE BOUNDARY
- BRICK
- PLANTING AREA

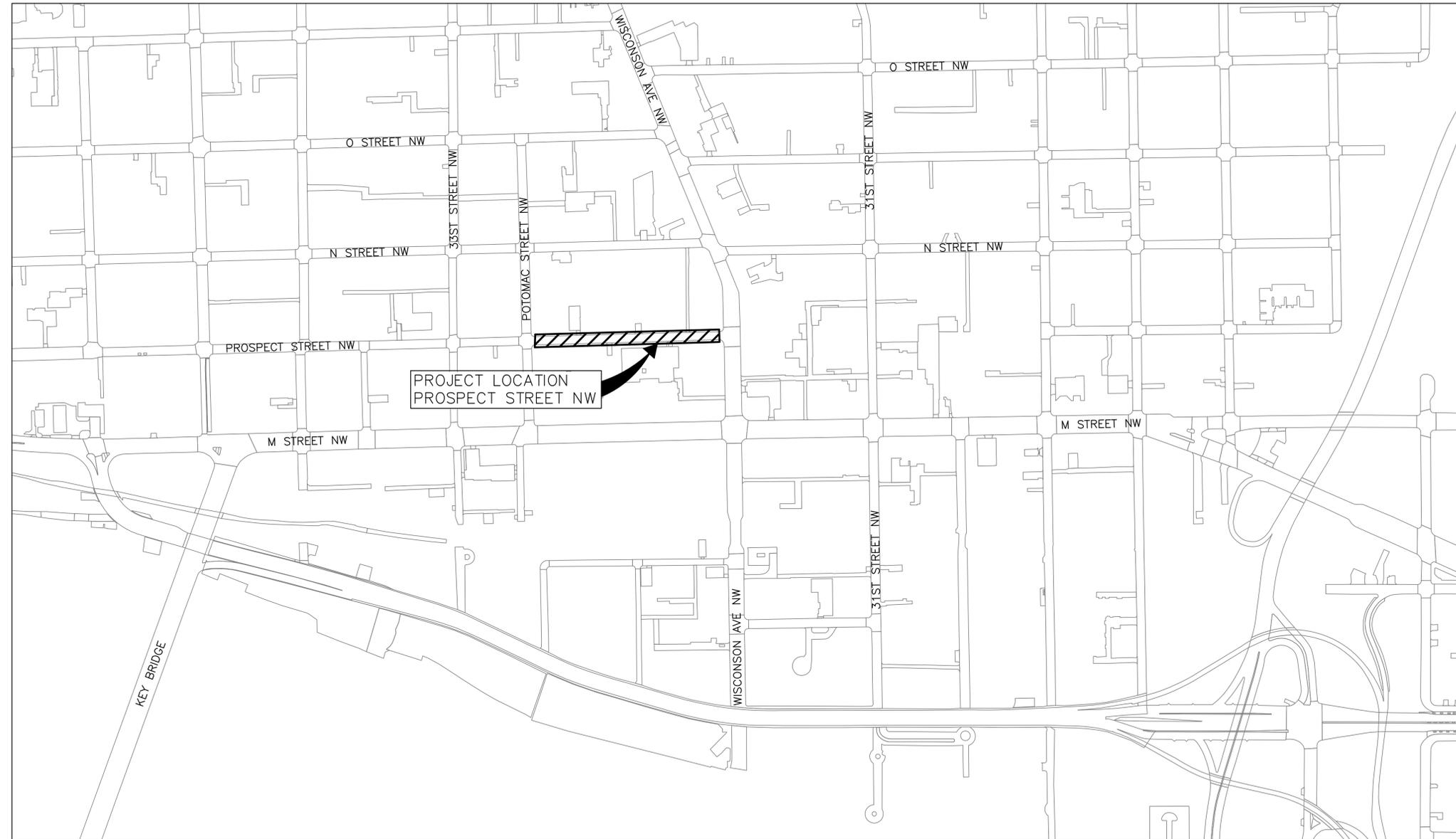
NOT FOR CONSTRUCTION

NO.	DESCRIPTION	BY	DATE
PRE-BID REVISION			
DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY			
DC CLEAN RIVERS PROJECT GREEN INFRASTRUCTURE CHALLENGE - PUBLIC SPACE IDENTIFIED SITES			
KENNEDY STREET NW EXISTING CONDITIONS PLAN			
CIVIL			
SCALE	AS SHOWN	DRAWN	CHECKED
INTERCEPTOR			SUBMITTED
SYSTEM			
SURVEYED			
DATE	07/13/13		RECOMMENDED
CADD FILE	C003		

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DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY
5000 OVERLOOK AVENUE, SW
WASHINGTON, DC 20032
PHONE: 202-787-4460
FAX: 202-787-4478

JOB XXXXXX	SHEET 8 OF 9		
CONSTRUCTION	IN-HOUSE <input type="checkbox"/> CONTRACT NO. <input checked="" type="checkbox"/> XXXXXX		
DESIGN	DETS FILE NO. <input type="checkbox"/> DCFA NO. <input checked="" type="checkbox"/> XXX-XXX		
DESIGN MGR.	IN-HOUSE <input type="checkbox"/> E.P.M.C. NO. <input checked="" type="checkbox"/> XXXXXX		
INDEX NO. XXXX	FOREMAN-INSPECTOR		
POST-BID REVISION			
NO.	DESCRIPTION	BY	DATE

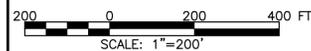


LOCATION PLAN

SCALE: 1"=200'

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 DISTRICT OF COLUMBIA
 WATER AND SEWER AUTHORITY
 5000 OVERLOOK AVENUE, SW
 WASHINGTON, DC 20032
 PHONE: 202-787-4460
 FAX: 202-787-4478



REDUCTION VERIFICATION SCALE

10 INCHES

NOT FOR CONSTRUCTION

NO.	DESCRIPTION	BY	DATE

PRE-BID REVISION

DISTRICT OF COLUMBIA
 WATER AND SEWER AUTHORITY

DC CLEAN RIVERS PROJECT
 GREEN INFRASTRUCTURE CHALLENGE -
 PUBLIC SPACE IDENTIFIED SITES

**PROSPECT STREET NW
 LOCATION PLAN**

CML

SCALE	AS SHOWN	DRAWN
INTERCEPTOR SYSTEM	SURVEYED	CHECKED
DATE	07/13/13	SUBMITTED
CADD FILE	C004	RECOMMENDED

ATTACHMENT 2

Informational Meeting Sign-In Sheet

**Green Infrastructure Challenge
Informational Meeting
Sign-In Sheet
May 10, 2013**

<u>Company</u>	<u>Name</u>	<u>Title</u>	<u>Address</u>	<u>Phone</u>	<u>Email</u>
A1 Consulting Group, Inc.	Vinnie K. Goel	President	117 International Drive, Morrilville NC 27560	919-469-4800	vgoel@a1cons.com
Access Green	John Fanning		808 L Street SE Washington, DC 20003	202-280-2384	john@accessgreen.com
AECOM	Mike Jelen	Area Manager	1101 Connecticut Ave NW Washington DC 20036	202-904-7625	michael.jelen@aecom.com
AECOM	Ryan Bouma	Senior Associate	675 N. Washington Street, 300 Alexandria VA 22314	703-739-4717	ryan.bouma@aecom.com
Alternatives Renewable Solutions, LLC	Dr. Daanen Strachan	Managing Partner	1725 I Street NW, Suite 300 Washinton DC	202-327-0445	daanens@arsconsulting.net
Amber Real Estate, LLC	Glenn Williamson	Managing Director	4407 38th Street NW, Washington DC 20016	202-256-3922	glenn.williamson@amberreal.com
American Society of Landscape Architects	Dena Kennett	Professional Practice Manager	636 Eye Street, NW Washington DC 20001	202-216-2360	dkennett@asla.org
American Society of Landscape Architects	Deborah Steinberg	Professional Practice Coordinator	636 Eye Street, NW Washington DC 20001	202-216-2327	dsteinberg@asla.org
AMT Engineering	Steven Torgerson	Senior Landscape Architect	12750 Twinbrook Ave, Rockville MD 20852	301-881-2545	storgerson@amtengineering.com

**Green Infrastructure Challenge
Informational Meeting
Sign-In Sheet
May 10, 2013**

<u>Company</u>	<u>Name</u>	<u>Title</u>	<u>Address</u>	<u>Phone</u>	<u>Email</u>
Anchor Construction Corp.	Wen Liang	VP of Business Development and Marketing	2254 25th Place, NE Washington DC 20018	202-269-6694	wliang@anchorconst.com
Aquas, Inc.	Raul Medrano	Director, Business Development & Community Affairs	4833 Rugby Ave, Suite 500 Bethesda MD 20814	301-654-4000	rmedrano@aquasinc.com
ARCADIS	Eric M. Harold	Conveyance Planning Practice Leader	3101 Wilson Blvd., Suite 550, Arlington, VA 22201	703-465-4212	eric.harold@arcadis-us.com
Arcadis	Fernando Pasquel	Vice President	3101 Wilson Blvd., Suite 550, Arlington, VA 22201	703-842-5621	fernando.pasquel@arcadis-us.com
Arcadis US Inc.	Bhaumik Hotha	Associate Vice President	3101 Wilson Blvd., Suite 550, Arlington, VA 22201	793-842-5637	bhotha@arcadis-us.com
Arup	Bob Allison	Associate Principal	1120 Connecticut Ave, NW Washington DC	202-729-8228	bob.allison@arup.com
Bell & Sons, Inc.	Antoine Harley	Estimator	5005 Creston Street, Hyattsville, MD 20781	301-341-9530	bellandsons@comcast.net
Biohabitats	Ted Brown	Practice Leader	2081 Clipper Park Rd, Baltimore MD 21211	410-554-0156	tbrown@biohabitats.com
Blue Skye Construction, LLC	Kiesha SameeUd-Deen	Senior Project Manager	5101 MacArthur Blvd, NW Washington, DC 20016	202-294-1122	kiesha@blueskyeconstruction.com

**Green Infrastructure Challenge
Informational Meeting
Sign-In Sheet
May 10, 2013**

<u>Company</u>	<u>Name</u>	<u>Title</u>	<u>Address</u>	<u>Phone</u>	<u>Email</u>
BOAZ Enterprises	LaTonya J Pegues	CEO	1701 Intervail Dr. Austin TX 78746	512-686-3664	lpegues@BOAZent.com
Bradley Site Design Inc.	Sharon Bradley	President	1743 Connecticut Ave NW, Fourth Floor Washington DC 20009	202-518-8534	sbradley@bradleysitedesign.com
Brown and Caldwell	Lawrence P. Jaworski	Vice President	4061 Powder Mill Road, Suite 400 Beltsville, MD 20705	301-479-1257	ljaworski@brwncald.com
Business Transformation Group	David Janifer	Manager	1325 G Street NW, Suite 500 Washington DC 20005	240-375-3345	davidjanifer@btgworks.com
CBRE	Mary Larson	Real Estate Manager Asset Services	750 First Street, NE Suite 250 Washinton DC 20002	202-408-0750	mary.larson@cbre.com
CBRE	Todd Wise	Chief Engineer	750 First Street, NE Suite 250 Washinton DC 20002	202-408-0750	todd.wise@cbre.com
CDM Smith, Inc.	Thomas McNulty	Vice President	3201 Jermantown Road, Suite 400 Fairfax VA 22030	703-691-6500	mcnultytb@cdmsmith.com
CDM Smith, Inc.	Virginia Roach	Vice President	50 Hampshire St, Cambridge MA 02139	617-452-6556	roachva@cdmsmith.com
CH2M Hill	Laurens van der Tak	Vice President	1100 Wayne Avenue, Suite 670 Silver Spring, MD 20910	301-204-2436	Laurens.VanderTak@CH2M.com

**Green Infrastructure Challenge
Informational Meeting
Sign-In Sheet
May 10, 2013**

<u>Company</u>	<u>Name</u>	<u>Title</u>	<u>Address</u>	<u>Phone</u>	<u>Email</u>
Chaney Enterprises	Amy Dziuban	Sales/Business Development	5200 Chrysler Way Upper Marlboro MD	410-991-9423	adziuban@chaneyenterprises.com
Chaney Enterprises	Jan Holt	CCO	Waldorf, MD	443-822-5986	jholt@chaneyenterprises.com
CMMD Enterprises, Inc	Carolyn Marina	President	7001 Loisdale Road, Suite C Springfield, VA	703-921-1005	carolyn.m@cmmdinc.com
Columbia Green Technology	Kelly Ferguson	Sales Director	1215 1st Street NE, PH-A, Washington DC 20002	617-418-9995	kellyf@columbia-green.com
Concise Concepts, LLC	Bernadette Harvey	Owner	1432 Leegate Road, NW	202-256-0520	conciseconceptsllc@gmail.com
Corman Construction, Inc.	Richard Feliciano	Design Engineer/Estimator	12001 Guilford Road, Annapolis Junction, MD 20701	301-953-0900	rfeliciano@cormanconstruction.com
Cube Root Corporation	Omar Stephenson	Program/Project Management Specialist President	1761 S Street NW LL8, Washington DC 20009	443-889-6761	omar@cuberootinc.com
DC Greenworks	Peter Ensign	Executive Director	1341 H Street., NE # 203, Washington DC 20002	202-518-6195	peter@dcgreenworks.org
DDOT Office of Civil Rights	Mike Licht	DBE Supportive Services	2311 Martin Luther King Jr Ave SE Washington, DC	202-645-8626	mike.licht@dc.gov

**Green Infrastructure Challenge
Informational Meeting
Sign-In Sheet
May 10, 2013**

<u>Company</u>	<u>Name</u>	<u>Title</u>	<u>Address</u>	<u>Phone</u>	<u>Email</u>
DDOT	Meredith Upchurch	LID Team Lead	55 M St SE, Washington, D.C. 20003	202-671-4663	Meredith.upchurch@dc.gov
Eco Solutions	Justin Thorn		3818 Decauter Street, Kensington MD		
eco-coach	Cindy Olson	VP of Business Development and Outreach	1380 Monroe St NW P.O. Box 329 Washington DC 20010	202-559-0777	cindy@eco-coach.com
ECORE Ventures	Zach Pogue	CEO	2300 N St NW #5308, Washington, DC 20037	202-527-9224	zach@ecoreventures.com
Ecosite, Inc.	Michael Clar	Principal Engineer	3222 Old Fence Road, Ellicott City, MD 21042	410-804-8000	mclar@ecosite.pro
Encore Sustainable Design	Nakita Reed	Principal	P.O. Box 441672, Fort Washington MD 20749	301-965-0096	nakita@encoreSdesign.com
Endpoint Solutions	John Ferris	Sr. Water Resources Engineer	12065 W Janesville Rd, Suite 300 Hales Corners, WI 53130	414-758-4379	john@endpointcorporation.com
Ernest Maier Inc.	Ben Simerly	Design Center Coordinator	4700 Annapolis Road, Bladensburg MD 20740	202-650-7225	bsimerly@emcoblock.com
Excel Academy Public Charter School	Kaye E. Savage	Founder and CEO	2501 Martin Luther King Jr. Ave SE Washington DC 20020	202-409-3899	ksavage@excelpcs.org

**Green Infrastructure Challenge
Informational Meeting
Sign-In Sheet
May 10, 2013**

<u>Company</u>	<u>Name</u>	<u>Title</u>	<u>Address</u>	<u>Phone</u>	<u>Email</u>
filterra biopave	Bob Bridges	Project Manager, PICP Specialist	11352 Virginia Precast Road, Ashland VA 23005	540-736-8944	bbridges@eaglebayusa.com
Filterra Bioretention Systems	Paul Gallant	Territory Manager	11352 Virginia Precast Road, Ashland VA 23005	804-971-0401	pgallant@filterra.com
Furbish	Doug Burges	Director, Marketing & Strategy	3430 2nd Street, Baltimore, MD 21217	443-844-2040	dburges@furbishco.com
Gensler	Mike Bello	Landscape Architect	2020 Kst NW Suite 200	202-263-5479	Michael_bello@gensler.com
Gensler	Allison Gardiner	Urban Designer/ Landscape Architect	2020 Kst NW Suite 200	401-835-0044	allison_gardiner@gensler.com
Geosyntec Consultants	Charlene Harper	Senior Engineer, Walter Resources	9211 Arboretum Parkway, Suite 200, Richmond VA 23236	804-393-9350	charper@geosyntec.com
Groundwork Anacostia	Vaughn Perry	Program Director	P.O. Box 64015, Washington DC	202-441-7159	vaughn@groundworkdc.org
GSA, PBS, NCR Facilities Management & Services Program Division	Patricia Richmond	Sustainability Team Leader	301 7th Street, SW Room 7415 Washington, DC 20407	202-708-6670 (desk) 202-281-9865 (cell)	
Haley & Aldrich	Karin Holland	Senior Sustainability Specialist	7926 Jones Branch Drive, McLean VA 22102	858-531-1675	kholland@haleyaldrich.com

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HDR Engineering Inc.	David M. Parker	Senior Project Manager	2600 Park Tower Drive Suite 100 Vienna, VA 22180-7342	571-327-5800	david.m.parker@hdrinc.com
HDR Engineering Inc.	Jim Rezba	Senior Construction Manager	100 M Street, SE, Suite 305 Washington, DC 20003	202-288-6913	jim.rezba@hdrinc.com
Holy Redeemer Church	Lisa Missenda		206 New York Ave NW Washington DC 20001		
IBC Engineering Services, Inc.	Dan Moring	Program Manager	1200 G Street NW Suite 800, Washington DC 20005	202-355-3369	danm@ibcengineering.com
Ideal Electrical Supply Corp.	Derek Scott	Account Representative	2230 Adams Place, NE Washington DC 20018	202-526-7500	dscott@idealelectric.com
Ideal Electrical Supply Corp.	Michael Brabson	Director	2230 Adams Place, NE Washington DC 20018	202-526-7500	mbrabson@idealelectric.com
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Johnson, Mirmiran & Thompson	Russ Ruffing	Vice President	72 Loveton Circle, Sparks MD 21163	443-662-4241	rruffing@jmt.com
Jordan Honeyman Landscape Architecture, LLC	Meg Herndon	ASLA	711 Florida Avenue, NW Washington DC 20001	202-986-0711	meg@jordanhoneyman.com

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Lea Landscape Architecture, LLC	Marsha Lea	Owner	123 N Carolina Ave SE	202-734-9331	marsha@lea-landscapearchitect.com
Lee and Associates	Sarah Parker	Marketing Director	638 Eye Street NW, Washington DC 20001	202-466-6666 x11	sparker@leeandassociatesinc.com
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Little Diversified Architectural Consulting	Damon Leverett	Design Director/Community	4245 North Farifax Drive, Suite 650, Arlington VA 22203		damon.leverett@littleonline.com
Little Diversified Architectural Consulting	Malak Bahrami	Land Development Consultant	4245 North Farifax Drive, Suite 650, Arlington VA 22203	571-257-2865	malak.bahrami@littleonline.com
Loiderman Soltesz Associates, Inc.	Carlos Ostria	Senior Vice President/General Manager	2 Research Place, Suite 100, Rockville MD 20850	301-948-2750	costria@lsassociates.net
M&M Welding and Fabricators, Inc.	Steven Buckmeier	QC/Safety Director	8100 Cessna Avenue, Gaithersburg MD 20879	240-793-8625	sbuckmeier@mandmwelding.com
Mahan Rykiel Associates	Kevin Mocos	Designer	800 Wyman Park Drive Baltimore, MD 21211	410-235-6001	kmocos@mahanrykiel.com
McKissack & McKissack	Andrew Corn	Designer	1401 New York Avenue, NW Suite 900 Washington DC 20005	202-347-1446	andrew.corn@mckissackdc.com

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Michael Baker Jr. Inc.	Hunt Loftin	Sr. Project Manager	3601 Eisenhower Avenue, Alexandria VA 22304	703-317-6536	hloftin@mbakercorp.com
MIMAR Architects	Kal Bhatti	Principal	7000 Security Blvd, Suite 320 Baltimore, MD 21244	410-944-4900	lerdogan@mimarch.net
Misra Law PLLC	Sanju Misra	Principal	120 11th Street, NE Washington DC 20002	202-505-5120	smisra@misralawdc.com
MSU	Madhusudan (Madhu) Joshi	Project Manager	13722 Engleman Drive, Laurel MD 20708	301-575-4470	mcjoshi@gmail.com
MW Financial, Inc.	Muriel Watkins			202-237-1225	mwatkins@mwfinancialinc.com
National Association of Clean Water Agencies	Claire Moser	Government Affairs Assistant	1816 Jefferson Place NW Washington DC	202-533-1801	cmoser@nacwa.org
National Association of Clean Water Agencies	Hannah Mellman	Manager, Legislative Affairs	1816 Jefferson Place NW Washington DC 20036	202-833-4655	hmellman@nacwa.org
Nitsch Engineering	Nicole Holmes	Project Manager - Green Infrastructure Planning	2 Center Plaza, Suite 430 Boston MA 02108	617-960-7541	nholmes@nitscheng.com
nspiregreen	Chancee Lundy	Partner	601 Pennsylvania Ave. NW South Bldg., Suite 900 Washington DC 20004	202-434-8921	clundy@nspiregreen.com

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O'Brien & Gere	Dan Coleman	Vice President	2809 S Lynnhaven Road, Suite 305, Virginia Beach VA 23452	757-754-0502	dan.coleman@obg.com
Office of Sustainability	Ronda Chapman-Duer	Sustainability Projects Facilitator	2025 F Street Washington DC 20052	202-994-6963	rcd@email.gwu.edu
Peer Consultants, P.C.	Pratigya Upadhyaya	Environmental Scientist	888 17th St, NW Washington DC 20006	202-478-2060	upadhyayap@peercpc.com
Perkins Eastman	Lisa Cox	Marketing Coordinator	2121 Ward Ct NW, 6th Floor Washington DC 20037	202-384-1892	l.cox@perkinseastman.com
PRIME Engineering, Inc.	Ali Abbasi	Vice President	300 Red Brook, Blvd. Suite 410 Owings Mills, MD 21117	410-654-3790	aabbasi@primeeng.com
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Ralph O. McMillian & Associates	Ralph O. McMillian	President/CEO	1612 Roxanna Road, NW Washington DC 20011	202-722-1230	romcmillan@romagreen.com
Rohadfox	Joe Porter	Client Services Manager	171 17th Street NW, Suite 1625 Atlanta GA 30363	404-880-9888	joe.porter@rccsc.net

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Roots Collaborative	Michael Welsh				mpwelsh@ncsu.edu
Roots Collaborative	Shep Butler				shep.butler@gmail.com
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RTKL Associates, Inc.	Brian Cornell	Principal	2101 L Street, NW Washington DC 20027	202-833-4400	bcornell@rtkl.com
Sigma Associates	David Brochue		1900 St. Antoine Street	313-963-9700	dbrochue@sigmaassociates.com
Sigma Associates	Michelle Pourciau		1900 St. Antoine Street	313-963-9700	kcotton@sigmaassociates.com
Stockbridge Consulting	Jessie Johnson	Owner	2122 Martin Luther King Jr SE Washington DC 20020	202-760-1672	jjohnson@stockbridgeconsulting.com
Straughan Environmental	James T. Noonan	Planning Business Unit Director	10245 Old Columbia Road, Columbia MD 21046	443-539-2543	jnoonan@straughanenvironmental.com

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Sunshine Construction	Raphael Hampton	President	1452 Corcoran street NW Washington DC	202-123-9360	raphielh@sunshineconstructiondc.biz
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Systems 4, Inc.	Mary Anne Kirgan	President	18942 Bonanza Way, Gaithersburg MD 20879	301-258-5000	kirgan@systems4.com
Tetra Tech	Russ Dudley	Envrionmental Engineer	10306 Eaton Place, Suite 340 Fairfax VA 22030	703-385-1474	russ.dudley@tetrattech.com
The Temple Group, Inc.	Gordon M. Hayes	Business Manager	1120 Connecticut Ave, NW Suite 310 Washington DC 20036	202-822-6600	ghayes@thetemplegroup.com
Thirsty Duck	William Nell	Sales Representative	11325 Random Hills Road, Fairfax VA	571-224-4597	bnell@Thirsty-Duck.com
Tudor Place Historic House & Garden	Jessica Zullinger	Director of Preservation	1644 31st Street NW, Washington DC 20007	202-965-0400 x107	jzullinger@tudorplace.org
U.S. Commission of Fine Arts	Frederick J. Lindstrom	Assistant Secretary	401 F Street NW, Suite 312 Washington DC 20001-2728	202-504-2200	frederick.lindstrom@cfa.gov

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University of Maryland	Christopher Ellis	Associate Professor	2144 Plan Sciences Bldg., College Park MD 20742	301-405-7782	cdellis@umd.edu
University of MD at College Park	Victoria Chanse	Assistant Professor		301-405-4345	vchanse@umd.edu
University of the District of Columbia	Pradeep K. Behera	Associate Professor	4200 Connecticut Ave NW, Suite 213 F Washington DC 20008	202-274-6186	pbehera@udc.edu
University of the District of Columbia	William W. Hare	Associate Dean	4200 Connecticut Ave NW, Suite 213 F Washington DC 20008	202-450-0649	whare@udc.edu
US EPA Office of Water	Jason T. Berner	Landscape Architect	1200 Pennsylvania Ave NW, 4303-T Washington, DC 20460	202-564-9868	berner.jason@epa.gov
VIKA Virginia, LLC	Michael Benton	Senior Project Manager/Vice President	8180 Greensboro Drive, #200, Tysons Corner, VA 22102	703-442-7800	Benton@vika.com
Water Environment Federation	Seth Brown	Stormwater Program and Policy Manager	601 Wythe Street, Alexandria VA 22314	703-684-2423	sbrown@wef.org
Water Management Inc.	Thomas Horner	Vice President	117 Clermont Avenue Alexandria VA 22304	703-370-9070 x 112	tom_horner@watermgt.com

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WE Design WE Build	Tricia Martin	Principal	Metropolitan Exchange 33 Flatbush Ave. 6th Floor Brooklyn, NY 11217	347-236-0142	tmartin@wedesign-nyc.com
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William H. Gordan Associates, Inc.	Oomer Syed	Project Director, Landscape Architect	4501 Daly Drive, Chantilly VA 20151		osyed@whga.com
Zimmer Gunsul Frasca Architects LLP	Jason Kasperek	Associate Partner	1800 K Street NW Suite 200 Washington DC 20006	202-380-3120	jason.kasperek@zgf.com
	Peter Bahor		85 S Street, NW Washington DC 20001	202-210-5932	pgbahor@yahoo.com