



**DISTRICT OF COLUMBIA
WATER AND SEWER AUTHORITY**

Board of Directors

Governance Committee

July 9, 2014

9:00 a.m.

1. Call to Order..... Chairperson
2. Government Affairs: Update.....William Pickering, Government Relations Manager
Federal Issues and Legislation
District Issues and Legislation
3. [Update on the Compliance Monitoring Program](#)Loretta Caldwell, LS Caldwell & Associates
4. Summary of Investigation of Alleged Labor Issues on DC Water ProjectsLoretta Caldwell,
Loretta Caldwell & Associates
5. Emerging Issues Chairperson
6. Agenda for Upcoming Committee Meeting (TBD).....Chairperson
7. Executive Session – To discuss legal, confidential and privileged matters pursuant to Sections
2-575 (b) (4) (A) and (B) and 2-575 (b) (8) of the D.C. Official Code
8. Adjournment.....Chairperson



District of Columbia Water and Sewer Authority
George S. Hawkins, General Manager

*DC Water Major Projects
M/WBE Contracting and Local Employment Compliance
July 2014 Update*

Presented to the:

Governance Committee

Presented by:

*Gus Bass—Manager, Engineering Management Services Branch
DC Water Department of Engineering and Technical Services
Loretta S. Caldwell—Major Projects Compliance Officer
L. S. Caldwell & Associates, Inc.*

Wednesday, July 9, 2014

DC Water Major Projects

AGENDA

- **Compliance Program Overview**
- **DC Water Major Projects Subject to Fair Share Objectives**
- **M/WBE Contracting Summary**
- **Employment Summary**
- **Questions and Discussion**

CONTRACTING AND EMPLOYMENT COMPLIANCE OFFICER RESPONSIBILITIES

L. S. Caldwell & Associates, Inc./DP Consultants, Inc.

CONTRACTS

- Monitor and track planned and actual participation against Architectural/Engineering Fair Share Objective of 28% MBE and 4% WBE
- Monitor and track planned and actual participation against Construction Fair Share Objective of 32% MBE and 6% WBE
- Ensure contractors meet and/or exceed their Fair Share Objectives



(For First and Second Tier Contractors)

CONTRACTING AND EMPLOYMENT COMPLIANCE OFFICER RESPONSIBILITIES

L. S. Caldwell & Associates, Inc./DP Consultants

EMPLOYMENT

- Conduct onsite employee interviews on all construction contracts; review certified payrolls, ensuring they are in accord with Davis Bacon Wage Determinations and wages reported by employees during site interviews.
- Conduct investigations into complaints received from subcontractors' employees and infractions discovered via compliance reviews.
- Monitor execution of District of Columbia First Source Employment Agreements (FSEA) on Major Projects awarded prior to July 2013;
 - 51% new hires targeted to DC residents on construction contracts over \$100K.
 - 35% of total apprentice hours targeted to be performed by DC residents on existing construction contracts over \$500K.



CONTRACTING AND EMPLOYMENT COMPLIANCE OFFICER RESPONSIBILITIES

L. S. Caldwell & Associates, Inc./DP Consultants

EMPLOYMENT—CONTINUED

- Implement the Interim Employment Program on all Major Projects entered into as of July 2013

DC Water Works, A Local Hiring Initiative

- Collect resident hiring data on all Major Projects
- Actively promote contractors' use of the DC Water Works Job Center onsite and the 3 Satellite Job Centers outside the gate

DC Water Major Projects M/WBE Contracting Summary



DC Water Major Projects Currently In the Compliance Program

DC Clean Rivers

- Blue Plains Tunnel (BPT)
- CSO 019
- M Street Diversion Sewer
- Tingey Street Diversion Sewer
- Low Impact Development Retrofit at DC Water Facilities
- Anacostia River Tunnel (ART)
- First Street Tunnel (FST)
- Main Pumping Station Diversions

Enhanced Nitrogen Removal 1C (ENR 1C)

Enhanced Nitrogen Removal 2C (ENR 2C Enhanced Nitrogen Removal North)

Tunnel Dewatering Pump Station and Enhanced Clarification Facility (TCPS/ECF)

Biosolids Management

- Main Process Train (MPT)
- Final Dewatering Facility 1C (FDF1)
- Final Dewatering Facility 2C (FDF2)
- Combined Heat & Power (CHP)

DC Water Major Projects CONTRACT VALUES

DC Clean Rivers

Blue Plains Tunnel	\$ 326,903,971
CSO O19	\$ 25,606,421
M Street Diversion Sewer	\$ 30,897,227
Tingey St Diversion Sewer	\$ 16,384,184
Low Impact Dev. Retrofit	\$ 3,583,772
Anacostia River Tunnel	\$ 253,859,999
First Street Tunnel	\$ 157,675,000
Main Pumping Station Diversions*	\$ 53,321,798

Tunnel Dewatering Pump Station and

Enhanced Clarification Facility \$214,931,000

Biosolids Management

Main Process Train	\$ 210,288,101
Final Dewatering Facility 1C	\$ 8,298,304
Final Dewatering Facility 2C	\$ 79,336,131
Combined Heat & Power	\$ 83,015,875

Enhanced Nitrogen Removal 1C	\$ 70,999,598
Enhanced Nitrogen Removal 2C	\$102,307,781
Enhanced Nitrogen Removal – North	\$ 58,956,417



TOTAL VALUE OF MAJOR PROJECTS = \$1,696,365,579

**Main Pumping Station Diversions NTP on May 22, 2014/Project not Started*

DC Water Major Projects Subject to Fair Share Objectives

Total Value of Reported Projects	\$1,696,365,579
-Main Pumping Station Diversions*	\$ 53,321,798
<u>-DC Water Design-Build/GMP Exclusions</u>	<u>(\$251,917,151)</u>
Total Costs Subject to Fair Share Objectives	\$1,391,126,630

**Main Pumping Station Diversions NTP on May 22, 2014/Project not Started*

DC Water determined the necessity to exclude some costs on Design Build/
Guaranteed Maximum Price contracts

Examples of Exclusions from Fair Share Objectives:

Cambi System (MPT)	\$37,036,000
Tunnel Boring Machines (BPT/ART)	\$55,000,000
Contingencies/Allowances	<u>\$159,881,151</u> (Approximate)
	\$251,917,151



DC Water Major Projects A/E Subject to Fair Share Objectives

Design goals are 28% MBE and 4 % WBE

Total Costs Subject to Fair Share Objectives as of May 2014 **\$ 1,390,531,104**

Total Costs Subject to Fair Share Objectives as of June 2014 **\$ 1,391,126,630**

Design Costs Subject to Fair Share Objectives	As of May 2014 \$60,703,838	As of June 2014 \$60,703,838
28% MBE Design Costs Planned	\$16,997,075	\$16,997,075
36% MBE Design Awarded to Date	\$16,389,325	\$21,974,970
4% WBE Design Costs Planned	\$ 2,428,154	\$ 2,428,154
4% WBE Design Awarded to Date	\$ 2,624,314	\$ 2,632,994
Non M/WBE Design Awarded to Date	\$41, 690,199	\$36,095,874



TOTAL Design M/WBE Subcontracts Payments to Date

Design goals are 28% MBE and 4 % WBE

NOTE: Only apply to Professional Services on 8 Major Projects that are Design-Build/GMP Contracts (Blue Plains Tunnel, Tingey Street Diversion Sewer, Main Process Train, Combined Heat and Power, Anacostia River Tunnel, Tunnel Dewatering Pump Station and Enhanced Clarification Facility, First Street Tunnel, and Main Pumping Station Diversions)

Fair Share Objective Achievement Measurement

M/WBE PAYMENT CONFIRMATION

TOTAL PAYMENTS

	As of May 2014	As of June 2014
MBE Payments	\$ 8,957,212	\$ 9,403,933
WBE Payments	\$ 1,553,205	\$ 1,604,406

PROJECTS STARTED MAY 2011
DATA COLLECTION BEGAN FEBRUARY 2012



DC Water Major Projects Construction Subject to Fair Share Objectives

Construction goals are 32% MBE and 6 % WBE

Total Costs Subject to Fair Share Objectives as of May 2014 **\$ 1,390,531,104**

Total Costs Subject to Fair Share Objectives as of June 2014 **\$ 1,391,126,630**

Construction Costs Subject to Fair Share Objectives	As of May 2014 \$1,329,827,266	As of June 2014 \$1,330,422,792
32% MBE Construction Costs Planned	\$425,544,725	\$425,735,293
24% MBE Construction Awarded to Date	\$304,154,713	\$318,519,545
6% WBE Construction Costs Planned	\$ 79,789,636	\$ 79,825,367
4% WBE Construction Awarded to Date	\$ 43,717,493	\$ 50,397,943
Non M/WBE Design Awarded to Date	\$981, 955,060	\$961,525,304



TOTAL Construction M/WBE Subcontracts Payments to Date

Construction goals are 32% MBE and 6 % WBE

**Fair Share Objective Achievement Measurement
M/WBE PAYMENT CONFIRMATION
TOTAL PAYMENTS TO DATE**

	As of May 2014	As of July 2014
MBE Payments	\$ 165,091,576	\$174,633,210
WBE Payments	\$ 24,905,231	\$29,052,310



DC Water Major Projects Employment Summary



Employment Statistics

Cumulative Jobs Filled on Major Projects:

Jobs Filled by Resident Location = 2638					
As of June 2014					
District of Columbia	Prince George's County	Montgomery County	Fairfax County	Loudoun County	Outside of User Jurisdictions
299	524	198	245	84	1288
Jobs Filled by Resident Location = 2394					
As of May 2014					
District of Columbia	Prince George's County	Montgomery County	Fairfax County	Loudoun County	Outside of User Jurisdictions
273	472	181	223	75	1170

*Information obtained from project inception to date; ongoing updates



PROJECTS STARTED MAY 2011;
DATA COLLECTION BEGAN FEBRUARY 2012

Employment of DC Residents

Current Jobs Filled by DC Residents on Major Projects:

Jobs Filled by DC Residents by Ward

As of June 2014 – 299

One	Two	Three	Four	Five	Six	Seven	Eight
38	12	3	40	56	17	61	72

Jobs Filled by DC Residents by Ward

As of May 2014 - 273

One	Two	Three	Four	Five	Six	Seven	Eight
35	12	3	36	47	17	51	72

*Information obtained from project inception to date; ongoing updates

*The employment numbers referenced above primarily consist of unskilled labor



Current DC Apprenticeship Statistics

(DC Requirement – 35% DC Resident Hours)

As of June 2014

No. of Apprentices	Total Apprentice Hours	No. of DC Resident Hours	% DC Resident Hours
91	76,817	25,199	32.8%

As of May 2014

No. of Apprentices	Total Apprentice Hours	No. of DC Resident Hours	% DC Resident Hours
71	74,413	25,199	34%

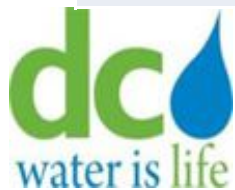


*Information obtained to date; ongoing updates

Cumulative Jobs Filled by Residents of Other Jurisdictions (1288)

State	Employees	State	Employees	State	Employees
AL	1	KS	25	NY	41
AR	1	KY	2	OH	5
AUS	1	LA	4	OR	1
CO	2	MA	27	PA	28
CA	14	MD	456	TN	4
CT	4	ME	1	TX	13
DE	6	MI	6	VA	358
FL	23	MO	50	VT	3
GA	20	NC	75	WA	6
IA	1	ND	1	WVA	27
IL	21	NH	4	WY	1
IN	2	NJ	36	Unknown	18

DATA SHOWN REFLECTS INFORMATION FROM COMPANIES THAT RESPONDED TO REQUESTS FOR INFORMATION.
THE FULL OVERVIEW OF EMPLOYEES FROM OTHER JURISDICTIONS HAS BEEN ADDED IN AN ATTACHMENT.



Cumulative Jobs Filled by Job Category

Definitions

Professional: Architects, Professional Engineers (PEs)

Management: Technical and Administrative Staff

Labor: Tradesmen/Tradeswomen

Jobs Filled by Category* As of June 2014	
Professional	444
Management	298
Labor	1,712

***DATA SHOWN ON THIS PAGE REFLECTS INFORMATION FROM COMPANIES THAT RESPONDED TO REQUESTS FOR INFORMATION**



DC Water Works

A Local Hiring Initiative

Job Center

Lead and Satellite Job Center Applicant/New Hire Statistics

All Data is for 1st and 2nd quarter to date

<u>Applicants</u>	414	<u>Interviewee Residence</u>	31
PG County	37	District of Columbia	12
District of Columbia	325	Fairfax County	6
Loudoun County	0	Loudoun County	0
Fairfax County	22	Montgomery County	2
Montgomery County	8	Prince Georges County	4
Other	22	Other	7
<u>New Hires</u>	17	<u>Interviews To Date</u>	31
Ulliman Schutte	13		
Mobile Dredging	2		
Bulldog Trucking	1		
Romeo Tango Enterprises	1		

DC Water Works

A Local Hiring Initiative

Lead Job Center and Satellite Job Center- Positions Hired

Contractor	Positions Hired	Resident Location	New Hires Reported
Ulliman Schutte	Laborers	(2) DC – Ward 8 (5) Fairfax (1) Montgomery County (1)Other	9
	Carpenters	(2) Fairfax (1) PG County	2 1
	Millwright	(1) Other	1
Mobile Dredging & Pumping	Vac Truck Operator	(1) DC - Ward 6	2
	Skilled Laborer	(1) DC – Ward 8	
Romeo Tango Enterprises	Short Order Cook	(1) DC – Ward 6	1
Bulldog Trucking	Class A Driver	(1) Other	1



Current Employment Opportunities

Employer Name	Contact Information	Job Title
Aaron's Concrete Pumping, Inc	To apply contact Troy at 410-795-1047	<ul style="list-style-type: none"> ▪ Schwing/Putmeister Mechanic ▪ Dispatcher
Anchor Construction Corporation	To apply please visit www.anchorconst.com or apply in person at Anchor Construction 2254 25 th Place NE Washington, DC	<ul style="list-style-type: none"> ▪ Skilled Pipelayer ▪ Skilled Concrete Finisher
Apex Petroleum	Call 301-773-9009 to complete an application	<ul style="list-style-type: none"> ▪ Fuel Delivery Driver
Bulldog Distribution Trucking	Call 202-787-2304 to complete an application	<ul style="list-style-type: none"> ▪ Truck Drivers
Flippo Construction	Apply in person at: 3820 Penn Belt Place Forestville, MD	<ul style="list-style-type: none"> ▪ Pipe Foreman/Crew Leader ▪ Dump Truck Driver
Goel Services	Fax Resume to: 202-567-3721	<ul style="list-style-type: none"> ▪ CCTV Operator ▪ Vacuum Truck Driver
G4S Integrated Fleet Services	Call 202-787-2304 to complete an application	<ul style="list-style-type: none"> ▪ Heavy Truck Technician
Impregilo/Healy/Parsons	Please send resume with cover letter to Stefanie Steiner – ssteiner@ihpjb.com	<ul style="list-style-type: none"> ▪ Tunnel Surveyor Manager
Monumental Concrete	Call 202-787-2304 to complete an application	<ul style="list-style-type: none"> ▪ Plant Manager ▪ Yard Operator
Rodgers Brothers Services	Call 202-787-2304 to complete an application	<ul style="list-style-type: none"> ▪ Equipment Operator ▪ Mechanic/Welder ▪ Drivers
Smith and Sons	To apply please forward your resume to: dmayers@smithandsonslc	<ul style="list-style-type: none"> ▪ Plumber
Ulliman Schutte Construction, LLC	202-373-1380 or 202-561-4402	<ul style="list-style-type: none"> ▪ Pipefitter
Video Pipe Services	11420 Old Baltimore Pike Beltsville, MD 20705	<ul style="list-style-type: none"> ▪ CDL Operators
Wharton Suppliers	Contact Barry Schroeder at 703-569-6660 to apply	<ul style="list-style-type: none"> ▪ Class A & B Truck Drivers

Satellite Job Centers

The DC Water Works Satellite Job Centers operate in concert with the DC Water Works Job Center onsite.

DC Water contractor job opportunities and the application process are made more accessible to local residents, in all User Jurisdictions.

The DC Water Works Satellite Job Centers (SJC) Statistics Beginning January 2, 2014

	Visitors	Callers	Construction Applications	Resumes	Potential Applicants*
Greater Washington Urban League Ward 1	106	19	89	47	74
Anacostia Economic Development Corporation Wards 7 & 8	86	24	110	54	76
DC Water Business Office Ward 6	131	51	113	72	106
SJC Totals	323	94	312	173	256

***Potential Applicants – Individuals who indicated they would apply online for a DC Water or construction contractor employment opportunity**



DC Water Works

A Local Hiring Initiative

Job Center

Success Story



The Job Center is excited to announce the addition of two (2) new mobile dredging site workers hired in June 2014!

*Through a collaborative effort with the Job Center, **Mobile Dredging and Pumping Co.**, a new entrant on the Current Employment Opportunities List, welcomed two DC residents to DC Water:*

Mr. Charles Kirkland (Skilled Laborer) Ward 5

Mr. Perry Lindsey (Vac Truck Operator) Ward 7

DC Water Major Projects Summary

- **To date, A/E subcontracts have been awarded to M/WBE firms in the amount of \$24,607,964.**
- **Construction M/WBE subcontracts awarded total \$368,917,488.**
- **Since January 2014, the DC Water Works Job and Satellite Centers have been responsible for attracting over 400 potential applicants; identifying nearly 5% for interviews and subsequently hiring 17 out of 20 or 85% of those interviewed for new construction employment this year.**

DC Water Major Projects

QUESTIONS AND DISCUSSION