



**DISTRICT OF COLUMBIA
WATER AND SEWER AUTHORITY**

Board of Directors

Governance Committee

July 8, 2015

9:00 a.m.

1. Call to Order..... Chairperson
2. [DC Water Works! Employment Programs Update](#).....Korey Gray, Compliance Officer
3. Emerging Issues and Other Business.....Chairperson
4. Agenda for Upcoming Committee Meeting (TBD).....Chairperson
5. Executive Session – To discuss legal, confidential and privileged matters pursuant to Sections 2-575 (b) (2) (A) and (b)(4)(A) of the D.C. Official Code
6. Adjournment.....Chairperson



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



PROGRAMS UPDATE

Presented to the

Governance Committee

Ellen Boardman, Chairperson

Wednesday, July 8, 2015



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

FY 2015 DC Water Contractor Employment Data



FY 2015 DC Water Goods and Services Employment Data

Goods and Services Contracts: Agreements whereby a contractor/consultant supplies a good (tangible product) time, effort, and/or expertise (e.g., outside contractors, janitorial services, security and fleet services excluding professional services, legal, financial & AE)

The following data summarizes the non-major construction employment data for FY 15, as of May 31, 2015

- Total Number of Active Projects: 42
 - No increase in active projects since last report

	As of May Report	As of July Report	Increase Of
Total	608	608	0
User Jurisdiction Workforce	352	352	0
DC Workforce	116	116	0
Total New Hires	24	24	0
UJ New Hires	20	20	0
DC New Hires	11	11	0



FY 2015 DC Water Goods and Services Employment Data

Goods and Services Contracts: Agreements whereby a contractor/consultant supplies a good (tangible product) time, effort, and/or expertise (e.g., outside contractors, janitorial services, security and fleet services excluding professional services, legal, financial & AE)

The following data summarizes the Goods and Services employment data for FY 15, as of May 31, 2015

In FY 15 (thru May 31, 2015), there were:

- 608 contractor job positions on Goods and Services contracts.
 - 352 positions (58%) were filled (transfers and new hires) by residents within DC Water’s User Jurisdiction.
 - 116 positions (19%) were filled (transfers and new hires) by District of Columbia residents.
 - Non-Major Construction new hires: 24
 - 20 new hires were from the DC Water User Jurisdiction

	# of Positions	%
➤ User Jurisdiction	352	58%
○ DC	116	19.1%
○ PGC	107	17.6%
○ MC	51	8.4%
○ FC	72	118.8%
○ LC	6	1%
➤ OTH MD	106	17.4%
➤ OTH VA	76	12.5%
➤ Outside User Jurisdiction	74	12.2%
Total	608	



FY 2015 DC Water Non-Major Construction Projects Employment Data

The following data summarizes the non-major construction employment data for FY 15, as of May 31, 2015

- Total Number of Active Projects: 36
 - 4 additional Active Projects since last report

	As of May Report	As of July Report	Increase Of
Total	1247	1549	302
User Jurisdiction Workforce	777	1024	287
DC Workforce	179	254	75
Total New Hires	38	46	8
UJ New Hires	31	37	6
DC New Hires	8	11	3



FY 2015 DC Water Non-Major Construction Projects Employment Data

The following data summarizes the major construction employment data for FY 15, as of May 31, 2015

In FY 15 (thru May 31, 2015), there were:

- 1,549 contractor job positions on Non-Major Construction contracts.
 - 1,064 positions (68%) were filled (transfers and new hires) by residents within DC Water’s User Jurisdiction.
 - 254 positions (16%) were filled (transfers and new hires) by District of Columbia residents.
 - Non-Major Construction new hires: 46
 - 37 new hires were from the DC Water User Jurisdiction

	# of Positions	%
➤ User Jurisdiction	1,064	68.6%
○ DC	254	16.4%
○ PGC	494	31.9%
○ MC	119	7.7%
○ FC	192	12.4%
○ LC	5	.3%
➤ OTH MD	211	13.6%
➤ OTH VA	118	7.6%
➤ Outside User Jurisdiction	156	10.1%
Total	1,549	



FY 2015 DC Water Major Construction Projects Employment Data

(e.g., Clean Rivers, Enhanced Nitrogen Removal, Tunnel Dewatering Pump Stations and Biosolids Management)

The following data summarizes the major construction employment data for FY 15, as of May 31, 2015

- Total Number of Active Projects: 11
 - No increase in active projects since last report

	As of May Report	As of July Report	Increase Of
Total	2826	2836	10
User Jurisdiction Workforce	1337	1346	9
DC Workforce	320	325	5
Total New Hires	21	33	12
UJ New Hires	15	27	12
DC New Hires	5	8	3



FY 2015 DC Water Major Construction Projects Employment Data

(e.g., Clean Rivers, Enhanced Nitrogen Removal, Tunnel Dewatering Pump Stations and Biosolids Management)

The following data summarizes the major construction employment data for FY 15, as of May 31, 2015

In FY 15 (thru May 31, 2015), there were:

- 2,836 contractor job positions on Major Construction contracts.
 - 1,346 positions (47%) were filled (transfers and new hires) by residents within DC Water’s User Jurisdiction.
 - 325 positions (11%) were filled (transfers and new hires) by District of Columbia residents.
 - Major Construction new hires: 33
 - 27 new hires were from the DC Water User Jurisdiction

	# of Positions	%
➤ User Jurisdiction	1,346	47.5%
○ DC	325	11.5%
○ PGC	487	17.2%
○ MC	182	6.4%
○ FC	271	9.6%
○ LC	81	2.9%
➤ OTH MD	474	16.7%
➤ OTH VA	533	18.8%
➤ Outside User Jurisdiction	483	17.0%
Total	2,836	



FY 2015 Contractor New Hires

DC Water Job Center Highlights

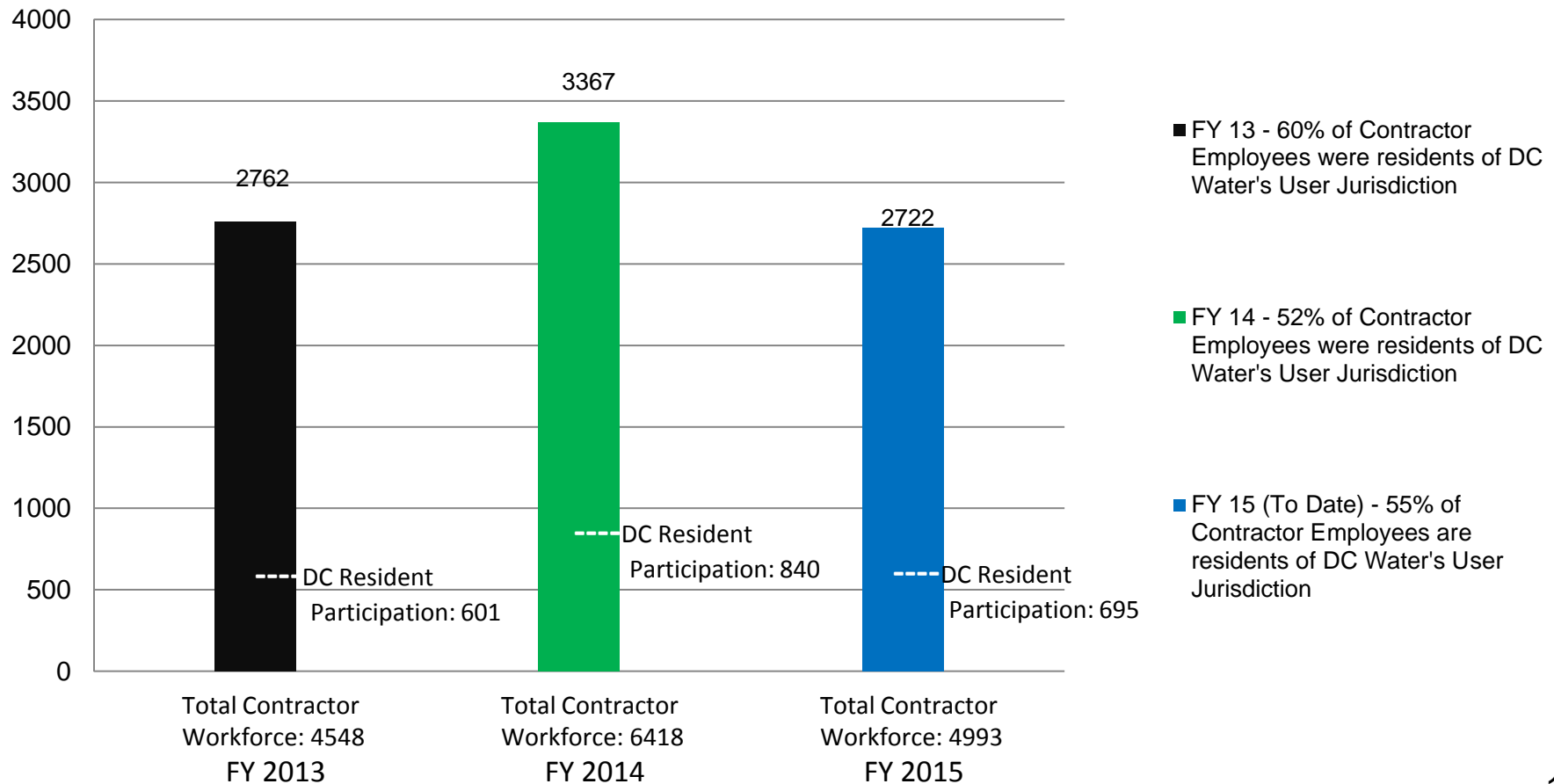
Table 4: New Hires through DC Water’s Job Center (October 2014- May 2015)

Contractor	Positions Hired	Resident Location	New Hires Reported
Corman Construction	Skilled Laborer	Washington, DC	1
Fort Myer	Skilled Laborer	Washington, DC	1
Ulliman Schutte	Skilled Laborer	Washington, DC	4
	Skilled Laborer	Fairfax, VA	3
	Skilled Laborer	Prince George’s County	1
	Millwright	Fairfax, VA	2
Previously Reported			
Bulldog Construction	Class A Driver	Washington, DC	1
EE Cruz	Administrative Asst	Fairfax County	1
EE Cruz	Administrative Asst	Washington, DC	1
EE Cruz	Environmental Engineer	Fairfax County	1
EE Cruz	Flagger	Prince George’s County	1
EE Cruz	Skilled Laborer	Washington, DC	1
Million Construction	Laborer	Washington, DC	1
Total New Hires Reported			19



FY 2015 WaterWorks Highlights

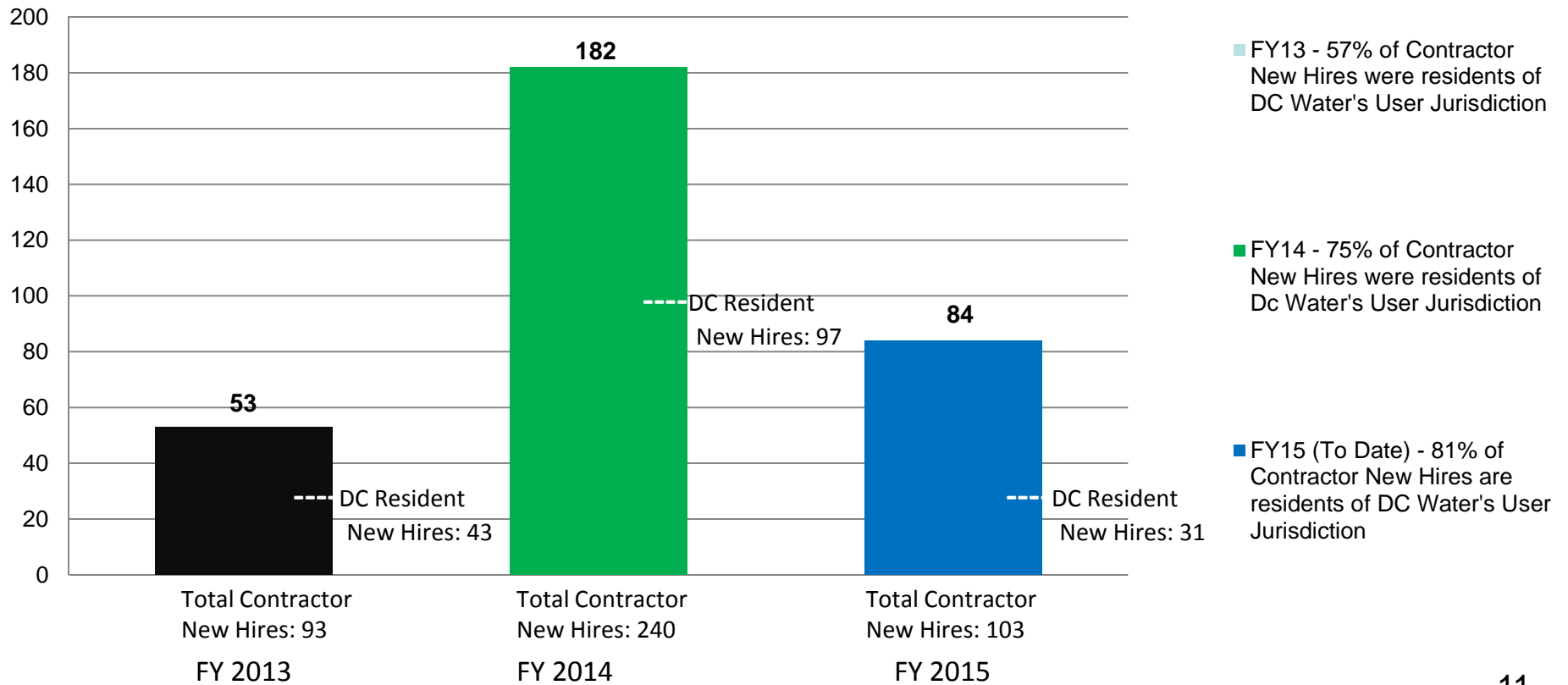
DC Water Contractor Employment Data Three Year Review





FY 2015 WaterWorks Highlights

DC Water Contractor New Hire Data Three Year Review





District of Columbia Water and Sewer Authority
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Update on Permanent Program Framework



DC WaterWorks Program

Program Development Guided and Supported by representatives of multiple sectors including:

DC Water Permanent Employment Program Task Force

Agencies

- DC Apprenticeship Council
- DC Department of Employment Services
- DC Department of Small and Local Business Development
- DC Department of Transportation
- US Department of Labor
- US General Services Administration - Saint Elizabeth's Project

Organizations

- District of Columbia /NOVA Job Corps
- Goodwill of Washington, DC
- National Utility Contractors Association, DC Chapter
- PipeWorks Training and Consulting
- Strive DC

Multiple interactions with Project Contractors

- Surveys to construction and Service firms
- Group Meetings with Project Contractors



DC WaterWorks Program

Local Employment Data

Goals only approach will not be successful

Bureau of Labor Statistics employment data concerning most frequently used construction positions on DC Water projects.

Numbers of Workers

US Bureau of Labor Statistics
May 2014 Metropolitan and Nonmetropolitan
Area Occupational Employment and Wage
Estimates

	District of Columbia Metropolitan Area	District of Columbia	% of Metropolitan Area
Carpenter	14,110	1950	14%
Concrete Finisher/ Cement Mason	4,180	560	13%
Laborers	21,540	2,880	13%
Electrician	13,610	940	7%
Equipment Operator	1,490	140	9%
Painter	6,050	410	7%
Paving Operator	5,310	470	9%
Pipelayer	970	260	27%
Iron Worker	1,860	420	23%
Welder	1,900	60	3%



DC WaterWorks Program

Advanced Training and Placement Program.

Three stage process:

- Stage 1 - DC Water to create a pipeline of individuals prepared and interested in becoming contractor trainees. At minimum, Stage 1 participants will receive training in the following areas:

- Basic Math and Reading
- Construction Safety and OSHA 10
- CPR and First Aid
- Soft Skills Training
- National Center for Construction Education and Research (NCCER) Core Curriculum Training.

In addition to the above referenced training, Stage 1 participants will receive basic training in a specific trade to be determined by DC Water (based on contractor's needs expressed in the submitted Employment Plans).

- Stage 2: Advanced Training – Upon completion of Stage 1 training participants will work with an Advanced Skills Training provider for continued development in a selected trade. The goal is to further develop the necessary skills for employment by DC Water contractors.
- Stage 3: Placement – Program graduates will be placed with employers. DC Water to set a placement goal for participants. (The Advanced Skills Training provider(s) is responsible for achieving this goal).



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DC WaterWorks Program

Next Steps:

- Internal Review of Program
- Governance Committee Review of Program
- Formal Presentation of the Program to the Governance Committee
- Outreach
- Implementation of the Program