

ANNUAL DISPARITY STUDY

FISCAL
YEAR
2018

CITY OF PHILADELPHIA

OFFICE OF ECONOMIC
OPPORTUNITY



Department of
Commerce

CITY OF PHILADELPHIA

CONTENTS

1	INTRODUCTION	2
2	AVAILABILITY.....	5
3	UTILIZATION	9
4	DISPARITY: RATIO OF UTILIZATION TO AVAILABILITY.....	25
5	FINDINGS AND RECOMMENDATIONS.....	29
	LIST OF ABBREVIATIONS	34
	APPENDIX.....	35

1 INTRODUCTION

1.1 Summary and Purpose of the Report

Econsult Solutions, Inc. and Milligan & Company, LLC are pleased to present the City of Philadelphia Economic Opportunity Plan Employment Composition Analysis for Fiscal Year (FY) 2018. This analysis is presented as a companion report to the City of Philadelphia FY 2018 Annual Disparity Study and the Economic Opportunity Plan (EOP) Analysis Fiscal Year FY 2018. The Disparity Study and EOP Analysis focus on the participation of Minority-Owned Business Enterprises (MBE), Women-Owned Business Enterprises (WBE) and Disabled-Owned Business Enterprises (DSBE), known collectively as M/W/DSBE firms, in City of Philadelphia contracting opportunities. The basis of this companion employment report is the measurement of achievement toward minority and female inclusion on EOP contracts in the Skilled and Laborer construction workforce. FY 2015 was the first time employment data was analyzed and presented in conjunction with the annual analysis of EOP contracts.

The information presented in this report provides analysis and discussion on the construction labor force of 534 active EOP contracts with specified hours over a 12-month period from July 1, 2017 through June 30, 2018. The labor force analyzed for this report includes both journeyperson and apprentice level workers.

1.2 Legislative Context

Historically, the EOP employment requirement is based on several pieces of legislation. Mayoral Executive Order 14-08, signed by Mayor Michael A. Nutter on October 1, 2008, established an Economic Opportunity Cabinet (EOC) and the Office of Economic Opportunity (OEO) to oversee inclusion of M/W/DSBE firms in city contracts, set citywide goals, and monitor achievement toward M/W/DBSE goals. The OEO was created within the City's Commerce Department to implement the goals and objectives of the EOC. Section 17-1602 of The Philadelphia Code requires an EOP when a company is pursuing or enters into a development project or contract exceeding \$100,000 with the City of Philadelphia.¹ Bill #150614, amending Chapter 17-1600 in 2015, requires an annual workforce diversity analysis and establishment of workforce diversity participation goals based on race, ethnicity, and gender.

¹ Section 17-1602 of The Philadelphia Code broadly defines the requirements for an EOP. This study is limited to an analysis of EOP contracts in the Skilled and Laborer construction workforce.

Importance of Report to the Overall Economic Inclusion Agenda

This analysis builds on the original FY 2015 EOP Employment Composition report which assessed the achievement of the previous 32 percent minority employment goal and the 7 percent women employment goal for EOP contracts originally set in 2009. An overall minority construction employment goal of 40 percent was recommended for FY 2018 based upon the results of the FY 2017 EOP Employment Composition Analysis. As in the FY 2017 report, this analysis shows that utilization of the minority labor force is strongest in the Laborer category, while increased inclusion in the skilled trades is still needed.

1.3 Scope of Analysis

This report analyzes the utilization, availability and disparity ratio of employment hours by race, ethnicity, gender, and job type. The report is limited to the employment composition of 534 EOP construction contracts started between July 1, 2017 and June 30, 2018. This analysis includes construction labor hours for journeypersons, apprentices, and new hires across all trades as reported in the City's LCP Tracker system, which monitors labor reporting and compliance on EOP contracts. It also designates and aggregates workers in either the Skilled or the Laborer category. The Skilled designation includes 31 different trades, with power equipment operators, electricians, and carpenters representing the most Skilled hours. The Laborer designation includes all additional hours outside of these specified trades.²

This report does not distinguish between union and non-union workers.

It is important to note that **this report does not distinguish between union and non-union workers**. The terminology "Laborer" is used in this report to designate workers who are not part of a specific construction trade included in the Skilled category. It is not meant to define members of the Laborers' International Union or the Laborers' District Council. However, it is important

to note that an overwhelming majority of employment hours performed for city contracts are in fact completed by union members. US Census source data and subsequently the availability analysis does not specifically differentiate union and non-union employees; however, because census data is intended to be comprehensive and representative of the actual population, union members are included in the dataset.

² The City's definition of Skilled and Laborer categories described above are used for the utilization analysis. For the availability analysis, the Laborer category consists of those workers in the construction and extraction industry designated as Laborer by the American Community Survey (ACS) 2006-2010 Equal Employment Opportunity (EEO) tabulation by residence. The Skilled category is an aggregate of all workers participating in the 33 other construction and extraction trades identified in the 2006-2010 ACS EEO tabulation by residence.

1.4 Overview of Report Content

Section 2 of this report discusses the availability of both the Skilled and Laborer construction workforce by race, ethnicity, and gender for both the 11-county Philadelphia MSA and the City of Philadelphia.

Section 3 explores the utilization of the labor force, as reported in LCP Tracker, in the 534 EOP contracts analyzed for this report, which were performed on a total of 178 construction projects. Some projects have multiple EOP contracts.

Section 4 includes a comparison of availability to utilization, which provides a disparity ratio for the current labor force in relation to participation on city EOP contracts.

Section 5 provides observations regarding the results of the analysis and discussion on programmatic and policy actions for women and minority labor force inclusion.

2 AVAILABILITY

2.1 Data Sources and Methodological Approach

Availability at both the Philadelphia-Camden-Wilmington, PA-NJ-DE-MD MSA, and the Philadelphia City levels was determined using American Community Survey (ACS) 2006-2010 Equal Employment Opportunity (EEO) Tabulation Data provided by the United States Census Bureau. The EEO Tabulation 2006-2010 is the most recent census data available tracking worker characteristics including sex, race, Hispanic origin, cross tabulated by citizenship, occupation, industry, age, educational attainment, earnings, and employment status.³ EEO tables are available in three geographic types: residence, worksite, and residence-to-worksite commuting flows. Both the FY 2017 and FY 2018 EOP employment availability analysis relies on 2006-2010 ACS source data to determine availability. As a result, the availability figures in this report are identical to the availability analysis presented in the FY 2015, FY 2016 and FY 2017 reports.⁴

To determine availability for this study, EEO construction and extraction occupation data at the Philadelphia MSA and city levels organized by race, gender, and Hispanic origin by residence geography was analyzed. Applying the same methodology used to evaluate the City's LCP Tracker data, EEO designated construction and extraction occupations **were grouped into two categories by total number of workers: Laborer and Skilled**. It is important to re-emphasize that this report does not distinguish between union and non-union construction labor. The US Census data provided through **the ACS 2006-2010 EEO Tabulation does not provide information related to union or non-union status**. However, census data broadly accounts for all workers performing construction and extraction work in both the MSA and city; therefore, many of the individuals represented in the dataset are in fact union members. Because work on city contracts is overwhelmingly performed by union members, the ACS dataset is not a perfect proxy for the available labor force and fails to fully capture the demographic differences between Philadelphia labor unions and the entire workforce. However, because the dataset is comprehensive, it is a defensible representation of the available MSA and city labor force.

The Laborer and Skilled categories were then further analyzed to determine overall availability of African-American, Hispanic, Asian, Native-American/Pacific-Islander/American Indian and Alaska Native (AIAN), Two Race, and Female workers. ACS data includes a two-race designation and the City's LCP Tracker data does not include a two-race category. In this study, Two Race individuals were included as minority workers in the availability determination. In addition, workers categorized by the ACS as "the balance of not Hispanic or Latino" are considered non-specified and eliminated from the availability calculations.

³ United States Census Bureau. Equal Employment Opportunity (EEO) Tabulation. <http://www.census.gov/people/eeotabulation/>

⁴ Updated EEO Tabulation data, based on the 2014-2018 5-year ACS dataset, will be released in 2020-2021.

2.2 How Availability Informed Current Goal Levels

The original 32 percent goal for minority labor participation and workforce diversity on EOP contracts was set by the City in the "2010 Inclusion Works: Economic Strategic Plan." This goal was first recommended in 2009 by the Mayor's Advisory Commission on Construction Industry Diversity (MACCID). The commission was appointed to review the construction industry in the City and the extent to which minority and women are utilized in the workforce. After a year of research, public hearings, and participation from the labor and business community, the Commission settled on an initial long-term goal in 2009 to set minority and female construction participation at 32 percent and 7 percent respectively, and an apprentice goal of 50 percent minority worker hours and 7 percent women worker hours. The overall basis for the goal was a stated increase in local demand for Skilled Laborers due to upcoming retirements of Skilled tradespersons and increased construction activity.⁵ Specifically, the minority goal is based upon an estimate of the male population that is prepared for (i.e. has obtained at least a high school degree or GED) and interested in (i.e. under the age of 35 and not in the labor force) the construction trades.⁶ The factors for "preparation" and "interest" were gathered from current data in the general population; the Commission assumed that these factors would not be changed by racial preferences. The female participation goal of 7 percent was based upon the U.S. Department of Labor's goal of 6.9 percent created in 1980. In essence, where background data was available, the labor goals were informed by the availability of "prepared and interested" workforce figures.

In 2015, the City passed Bill #150614 requiring an annual workforce analysis and establishment of annual workforce diversity participation goals based on race, ethnicity, and gender. The legislation set FY 2016 as the first year of the required analysis using the 32 percent minority and 7 percent female participation goals as the benchmarks for workforce utilization. Due to the requirements of Bill #150614, 18 months of data was analyzed for FY 2015. Based on the findings of the FY 2015 EOP Employment Composition Analysis, a new workforce goal of 40 percent minority and 5 percent female were set for FY 2016 and are utilized in this report.

2.3 Availability by Race/Ethnicity/Gender and by Job Type

When considering availability, the geography of workers is taken into account, as they need to be able to access employment opportunities. Within the City, a higher percentage of total population is classified as minority compared to the MSA. It is not clear which geography, city or MSA, provides the more appropriate dataset. A case can be made for both. In the Annual Disparity Study, the appropriate geography has been determined to be MSA based on the fact that two-thirds of the M/W/DSBE firms on OEO's directory are located within the MSA, half of which are in the City and half outside of the City located elsewhere in the MSA. When analyzing employment, considering availability at the MSA level has some legitimacy based on the geographic sprawl of available labor, particularly in the skilled trades. However, overall, employment is more

⁵ Inclusion Works, Economic Opportunity Strategic Plan, February 2010

⁶ Mayor's Advisory Commission on Construction Industry Diversity, March 2009

localized than the stretch of a company's available business. In addition, the current city administration has established the increase of employment opportunities for city residents as a legislative priority. **Thus, although this report examines both MSA and city data, this analysis relies primarily on city numbers because employment is generally localized by nature, and the reliance on city numbers supports the legislative focus on local employment.**

The availability of minority Laborers is nearly double the availability of minority Skilled workers in the Philadelphia MSA. As a result, the disparity numbers for the MSA and the City differ vastly. Within the MSA, minority Laborers in the construction trades comprise 35.9 percent and Skilled workers in the trades total 19.5 percent. The availability of all minority workers totals 22.7 percent (see Table 2.3.A).

TABLE 2.3.A TRADE/CONTRACTOR AVAILABILITY IN PHILADELPHIA-CAMDEN-WILMINGTON, PA-NJ-DE-MD METRO AREA BY RACE/ETHNICITY/GENDER AND JOB TYPE

	Women	African-American	Hispanic	Asian	Native American/ Pacific Islander/ AIAN	Two Races	All Minority
Laborer	2.8%	16.2%	17.5%	1.4%	0.0%	0.7%	35.9%
Skilled	2.3%	9.2%	8.3%	1.1%	0.2%	0.7%	19.5%
All	2.4%	10.5%	10.1%	1.2%	0.2%	0.7%	22.7%

American Community Survey (2006-2010), Econsult Solutions (2018)

Within the City of Philadelphia, the availability of minority Laborers in the construction trades comprises 59.0 percent and Skilled workers in the trades total 40.9 percent. The percent of women Laborers (4.7 percent) in the City is over 1.5 times greater than the percentage of Skilled women workers (2.8 percent). In the African American and Hispanic race and ethnicity categories, which represent the greatest minority availability in the City, the percentage of Laborers exceeds the percentage of Skilled workers. The availability of all minority workers totals 45.0 percent and the availability of all women workers totals 3.3 percent (see Table 2.3.B). It is important to re-emphasize that the disparity analysis presented in this report is based exclusively on city numbers.

TABLE 2.3.B TRADE/CONTRACTOR AVAILABILITY IN PHILADELPHIA CITY BY RACE/ETHNICITY/GENDER AND JOB TYPE

	Women	African American	Hispanic	Asian	Native American/ Pacific Islander/ AIAN	Two Races	All Minority
Laborer	4.7%	35.1%	19.0%	3.1%	0.0%	1.9%	59.0%
Skilled	2.8%	24.0%	12.1%	3.2%	0.5%	0.7%	40.9%
All	3.3%	26.7%	13.8%	3.2%	0.4%	1.0%	45.0%

American Community Survey (2006-2010), Econsult Solutions (2018)

Goal levels should be influenced by factors such as availability and, more specifically, the availability of the Laborer and Skilled workforce by race and gender. Currently, the availability of minority workers in the construction trades in the City is higher than the set participation goal, 45 percent versus 40 percent, suggesting that the goal could be higher. Additionally, the availability of minorities is much greater for the Laborer category than the Skilled category, 59.0 percent versus 40.9 percent, respectively. This highlights that minorities tend to have higher availability for certain types of jobs and the reasons behind this difference could use further review. Finally, the availability of female workers (3.3 percent) in the construction trades is well below the current goal of 5 percent, implying that either the goal is set too high and/or more outreach may be necessary to reach the stated goals.

3 UTILIZATION

3.1 Data Sources and Methodological Approach

Worker participation on EOP contracts, also known as utilization, was calculated using the City's LCP Tracker employment data. The data provided monitors the labor force characteristics of EOP contracts active during the period from July 1, 2017 to June 30, 2018 and groups labor hours in multiple ways. First, labor hours are categorized as journeyperson, apprentice, or new hire. New hires are defined as workers with a hire date within 90 days of the start of the given project. It is unclear whether these new hires also possess the apprentice or journeyperson skill and experience level. Next, labor hours are further grouped by race, gender, and Hispanic origin. LCP Tracker allows workers to self-identify as White, African-American, Hispanic, Asian, Native American, Other, Not Specified (NS), or Women.⁷ To calculate utilization, labor hours categorized as non-specified and other were removed and the remaining hours were designated as either Laborer or Skilled. Of 534 total contracts included in the dataset, all contracts included at least some specified hours.⁸ A total of 677,455 specified hours were analyzed to determine utilization, a 24 percent decrease from the 887,226 hours analyzed in 2017.

3.2 Utilization by Race/Ethnicity/Gender and by Job Type

The overall utilization of all minority trade labor on City of Philadelphia EOP contracts in FY 2018 totals 29.2 percent, representing a decrease from 31.1 percent in FY 2017, and falling below the 40 percent participation goal. In fact, from FY 2017 to FY 2018, overall utilization decreased in the African American, Hispanic, and Native American categories. Overall utilization of female workers also decreased from FY 2017 to FY 2018. Utilization of minority Laborers in the construction trades decreased from 52.6 to 49.8 percent. Utilization of minority Skilled workers also decreased from 19.4 percent in 2017 to 17.6 percent in FY 2018. The utilization of women workers in the construction trades totals 0.5 percent in FY 2018, and continues to be significantly less than the total availability (3.3 percent) of women working in construction in the City (see Table 3.2.A) and slightly below FY 2017 levels (See Table 3.2.B).

FY 2018 utilization of All Minority workers decreased by nearly 2 percentage points in comparison to FY 2017.

Within the breakdown of categories by gender, race, and ethnicity, Laborer utilization continues to outpace Skilled utilization for the categories representing the majority of total minority hours including African-

⁷ As noted earlier, LCP Tracker software does not allow individuals to be designated as two-race. As a result, Two Race individuals may be included in any of the other race and ethnicity groups. In addition, LCP Tracker data counts minority women in both the woman and specific minority categories.

American, Hispanic, and Native American designations. As seen in FY 2017, the difference between Laborer and Skilled utilization is more pronounced in the African American and Hispanic categories, the racial and ethnic categories with the largest total participation hours. The percentage of Hispanic Laborers (28.6 percent) continues to be three times greater than the percentage of Hispanic workers in the Skilled trades (8.8 percent). African Americans are still more than twice as likely to be employed as a Laborer (20.6 percent) than as a Skilled worker (8.2 percent). Although overall utilization is not high in the Native American/Pacific Islander category, in FY 2018 utilization of Laborer hours was three times higher than utilization of Skilled worker hours.

TABLE 3.2.A FY 2018 TRADE/CONTRACTOR UTILIZATION BY THE CITY OF PHILADELPHIA BY RACE/ETHNICITY/GENDER AND JOB TYPE⁹

	Women	African-American	Hispanic	Asian	Native American	All Minority
Laborer	0.2%	20.6%	28.6%	0.1%	0.6%	49.8%
Skilled	0.7%	8.2%	8.8%	0.4%	0.2%	17.6%
All	0.5%	12.6%	15.9%	0.3%	0.3%	29.2%

Econsult Solutions (2019)

TABLE 3.2.B FY 2017 TRADE/CONTRACTOR UTILIZATION BY THE CITY OF PHILADELPHIA BY RACE/ETHNICITY/GENDER AND JOB TYPE

	Women	African-American	Hispanic	Asian	Native American	All Minority
Laborer	0.7%	21.9%	29.5%	0.5%	0.7%	52.6%
Skilled	0.7%	9.1%	9.8%	0.2%	0.3%	19.4%
All	0.7%	13.7%	16.7%	0.3%	0.5%	31.1%

Econsult Solutions (2018)

Figures 3.2.C through 3.2.E represent a visual breakdown of the FY 2018 workforce data by labor category as well as race and ethnicity.

⁹ MSA utilization is not presented because utilization is only tracked within the City for city contracts. Both security guard and custodial hours were eliminated from the FY 2018 and FY 2017 utilization analysis because the nature of the occupation fundamentally differs from that of the other Skilled trades considered.

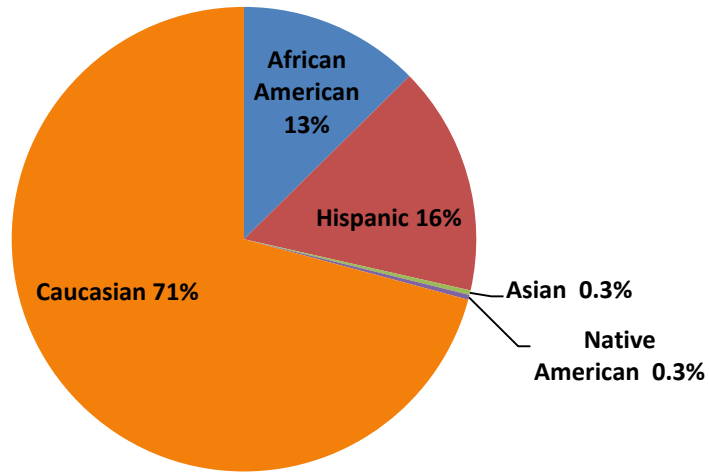
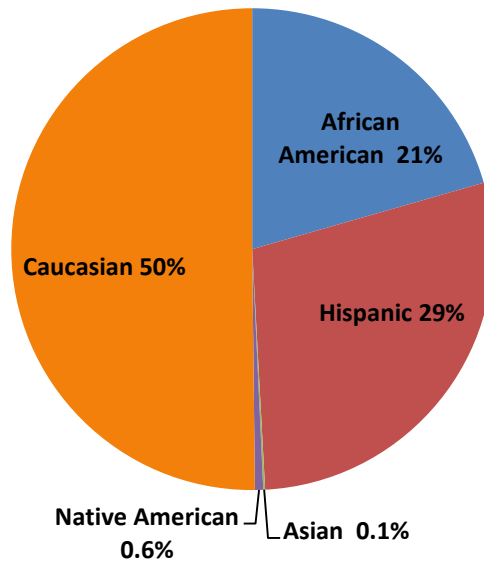
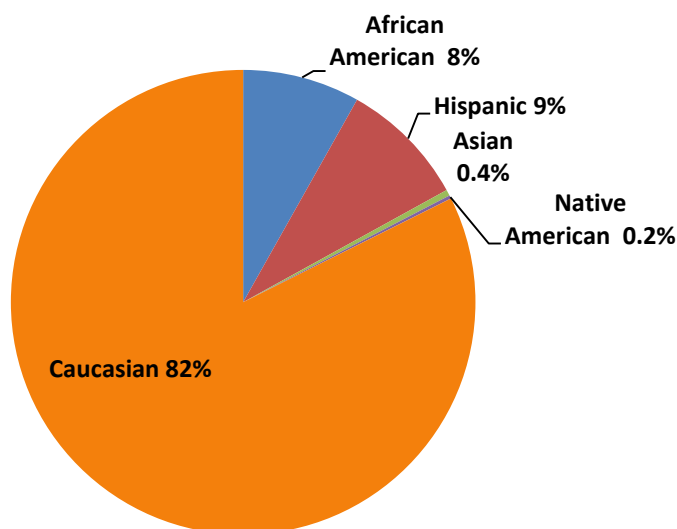
FIGURE 3.2.C FY 2018 ALL TRADE/CONTRACTOR UTILIZATION BY THE CITY OF PHILADELPHIA BY RACE/ETHNICITY*Econsult Solutions (2019)***FIGURE 3.2.D FY 2018 LABORER TRADE/CONTRACTOR UTILIZATION BY THE CITY OF PHILADELPHIA BY RACE/ETHNICITY***Econsult Solutions (2019)*

FIGURE 3.2.E FY 2018 SKILLED TRADE/CONTRACTOR UTILIZATION BY THE CITY OF PHILADELPHIA BY RACE/ETHNICITY

Econsult Solutions (2018)

3.3 Utilization by Employee Type

The FY 2017 report recommends a 50 percent goal for the utilization of minority apprentices, based primarily on an analysis of past utilization, with a consideration for the apprentice utilization recommendation included in the MAACID report. Table 3.3 shows the breakdown of hours by Laborer (journeyman and apprentice) and by Skilled trades (journeyman and apprentice), and includes utilization percentages across race, ethnicity, and gender. Each category also includes percentages for new hires.¹⁰

Overall, the percentage of minority apprentice hours (30.7 percent) fell short of the 50 percent goal and minority apprentice participation decreased by 2.3 percentage points from FY 2017 to FY 2018. For Skilled workers, 30.6 percent of apprentice hours were performed by minorities. For Laborers, 100 percent of apprentice hours were worked by minorities. It should be noted that Laborer apprentice hours on EOP contracts included in the LCP Tracker dataset totaled only 15 hours out of 243,468 total specified Laborer hours.

Notably, the utilization of minority apprentices at 30.7 percent continues to be greater than the utilization of minority journeymen at 29.1 percent. Of all Laborer journeyman hours, 49.8 percent were performed by

¹⁰ The data presented for the new hire category is limited. As discussed earlier, the data only indicates that a new hire was employed within 90 days. It does not indicate skill level or if persons hired are permanent or have temporarily relocated from outside the area to help meet current construction demand. When assessing all employment hours, the utilization of minority new hires increased by nearly 2.2 percentage points from FY 2017 to FY 2018. The percentage of women new hires remained essentially unchanged. For additional analysis related to the new hire category see the Appendix Tables A.6, A.7, and A.8.

minorities, with 20.5 percent performed by African Americans, 28.6 percent performed by Hispanics, 0.1 percent performed by Asians, and 0.6 percent performed by Native Americans. Women journeypersons accounted for 0.2 percent of total Laborer hours (See Table 3.3).

TABLE 3.3 FY 2018 PERCENTAGE OF HOURS BY EMPLOYEE TYPE

Laborer Hours	Afr Am	Hisp	Asian	Native	% Minority	% Women
Journey	20.5%	28.6%	0.1%	0.6%	49.8%	0.2%
Apprentice	100.0%	0.0%	0.0%	0.0%	100.0%	0.0%
Total	20.6%	28.6%	0.1%	0.6%	49.8%	0.2%
Skilled Hours	Afr Am	Hisp	Asian	Native	% Minority	% Women
Journey	6.7%	9.3%	0.4%	0.2%	16.5%	0.8%
Apprentice	26.0%	3.2%	0.6%	0.9%	30.6%	0.5%
Total	8.2%	8.8%	0.4%	0.2%	17.6%	0.7%
All Hours	Afr Am	Hisp	Asian	Native	% Minority	% Women
Journey	11.9%	16.6%	0.3%	0.3%	29.1%	0.5%
Apprentice	26.0%	3.2%	0.6%	0.9%	30.7%	0.5%
Total	12.6%	15.9%	0.3%	0.3%	29.2%	0.5%

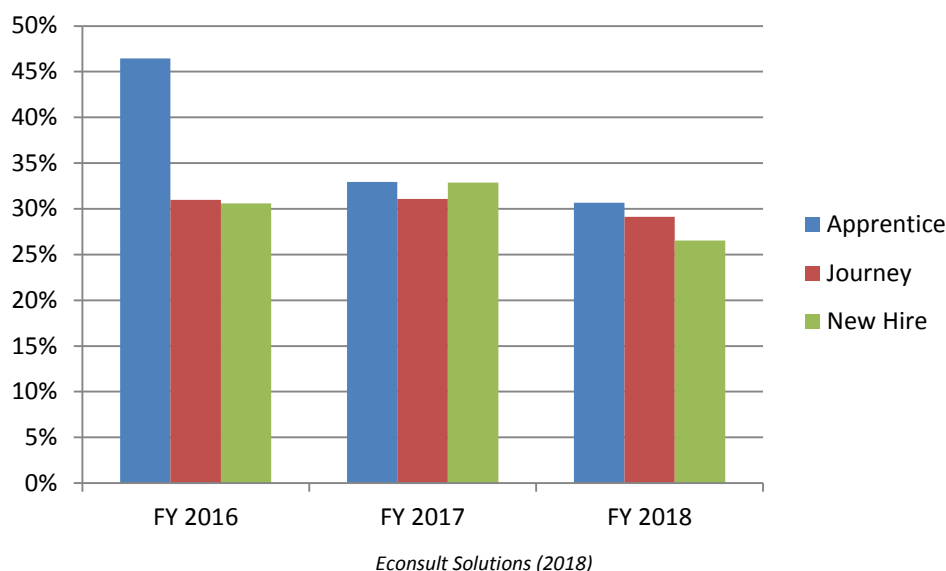
Econsult Solutions (2019)

In determining participation rates for minorities and women in the labor force, it is also important to look at who is entering the trades. Analyzing the apprentice utilization potentially helps to inform future availability in both the Laborer and Skilled categories as well as across gender, race, and ethnicity. Overall, from FY 2015 to FY 2018, over 95 percent of all specified hours were performed by journeypersons. However, when analyzing apprentice participation across race and ethnicity categories, there are some trends that may inform future availability. For example, of all apprentice hours performed in the Skilled category, 25.6 percent and 26.0 percent were performed by African Americans in FY 2017 and FY 2018 respectively, indicating the potential for increased African American Skilled journeyperson participation in future years.

Although future availability and potential utilization of journeypersons is expected to increase as current apprentices complete their training and move to the level of a journeyperson, the actual dynamic between apprentice and journeyperson workers remains complex and unknown. Figure 3.3 shows the utilization of journeypersons compared to apprentices between FY 2016 and FY 2018. Over the past three fiscal years, the percentage of minority apprentices has been consistently greater than the percentage of minority

journeypersons. Meaning, apprentices are more likely to be minorities than journeypersons. Despite this fact, the percentage of minority journeyperson participation has not materially increased.

FIGURE 3.3 PERCENTAGE MINORITY HOURS OF TOTAL HOURS BY EMPLOYEE TYPE, FY 2016 - FY 2018



There are several possible explanations for the failure of minority apprentice participation to stimulate future minority journeyperson participation. Minority apprentices may be experiencing barriers preventing advancement to the journeyperson level, or minority journeypersons may simply be exiting the construction trades through alternative employment or retirement. It is important to note that there is not enough evidence to prove that this observation is indicative of a long-term trend. The relationship between minority apprentice and journeyperson participation should continue to be monitored in the future; strategies to encourage increased minority participation and advancement may be needed.

3.4 Utilization by Department¹¹

This report analyzes utilization of minority and women workers for contracts awarded by the Water Department, Aviation Division, Streets Department, and Public Property Department. The utilization of all four departments and divisions follows the overall trend of significantly higher levels of minority Laborer utilization than Skilled minority utilization. In fact, in the Aviation Division, minority Laborers were used at a rate over three times greater than the usage of minority Skilled workers. This finding is particularly evident in the African American and Hispanic categories. Across all departments, the utilization of African American Laborers significantly outpaces the utilization of African American Skilled workers. Hispanic Laborers also accounted for

¹¹ Because utilization is only tracked for City of Philadelphia contracts, the departmental utilization data presented in this section is city based and does not include 11-County MSA utilization.

substantially more employment hours than Hispanic Skilled workers in all divisions and departments, with Hispanic Laborers performing over ten times more hours than Hispanic Skilled workers in the Streets Department. Additional effort may be needed to encourage increased recruitment of Skilled African American and Hispanic workers.

TABLE 3.4.A WATER DEPARTMENT - TRADE/CONTRACTOR UTILIZATION BY RACE/ETHNICITY/GENDER AND JOB TYPE

	Women	African-American	Hispanic	Asian	Native American	All Minority	Total Specified Hours
Laborer	0.1%	19.2%	31.2%	0.1%	0.4%	50.8%	394,638
Skilled	0.4%	7.7%	10.7%	0.4%	0.2%	19.1%	
All	0.3%	12.7%	19.6%	0.3%	0.3%	32.9%	

Econsult Solutions (2019)

TABLE 3.4.B AVIATION DIVISION- TRADE/CONTRACTOR UTILIZATION BY RACE/ETHNICITY/GENDER AND JOB TYPE

	Women	African-American	Hispanic	Asian	Native American	All Minority	Total Specified Hours
Laborer	0.0%	31.1%	16.2%	0.0%	0.0%	47.3%	146,082
Skilled	0.8%	8.0%	5.5%	0.0%	0.0%	13.5%	
All	0.7%	11.5%	7.1%	0.0%	0.0%	18.7%	

Econsult Solutions (2019)

TABLE 3.4.C STREETS DEPARTMENT - TRADE/CONTRACTOR UTILIZATION BY RACE/ETHNICITY/GENDER AND JOB TYPE

	Women	African-American	Hispanic	Asian	Native American	All Minority	Total Specified Hours
Laborer	1.0%	19.2%	39.6%	0.0%	0.0%	58.8%	52,078
Skilled	1.9%	5.1%	3.6%	0.0%	1.5%	10.2%	
All	1.3%	10.5%	18.7%	0.0%	0.7%	29.9%	

*Econsult Solutions (2019)***TABLE 3.4.D PUBLIC PROPERTY DEPARTMENT - TRADE/CONTRACTOR UTILIZATION BY RACE/ETHNICITY/GENDER AND JOB TYPE**

	Women	African-American	Hispanic	Asian	Native American	All Minority	Total Specified Hours
Laborer	0.1%	28.6%	17.2%	0.5%	3.4%	49.7%	84,656
Skilled	1.2%	11.1%	10.6%	1.4%	0.1%	23.2%	
All	0.9%	15.3%	12.1%	1.2%	0.9%	29.5%	

Econsult Solutions (2019)

The Water Department accounted for 394,638 specified hours; or 58 percent of total employment hours analyzed, and reported the highest minority utilization rate of all departments at 32.9 percent. The Streets Department had the highest total utilization of all minority Laborers at 58.8 percent and the highest utilization of all female workers overall at 1.3 percent. The Public Property Department had the highest total utilization of minority skilled workers at 23.2 percent tracked. The Aviation Department reported the lowest utilization of Laborer (47.3 percent) and the Streets Department had the lowest utilization of Skilled workers (10.2 percent). Detailed department tables showing the count and distribution of hours by Laborer versus Skilled are included in the Appendix at the end of this report.

3.5 Utilization by EOP Size

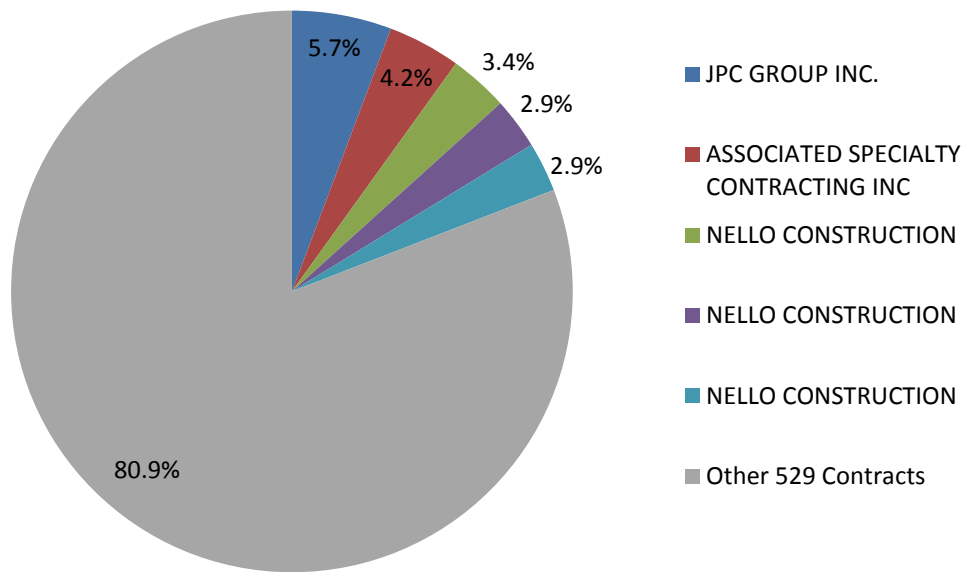
Across the Philadelphia MSA and within the City of Philadelphia, data indicates a need for more minority and female trade workers and Skilled journeypersons specifically. The demand for construction jobs in the Philadelphia region is high at this time and while multiple large projects are ending there are still many projects on the horizon. While overall achievement of the minority employment goal is high among larger contracts, many smaller EOP contracts are not meeting the goal. In other words, a few EOP contracts are carrying the weight of meeting the goal. In fact, 38 percent of all contracts reported zero minority worker utilization.

When reading this report, one should keep in mind that all EOP contracts are not equal in size and that some fiscal years see very large, active EOP contracts. If participation is not high in larger contracts, then it is difficult for small contracts to make up the difference. However, the reverse is not true. If large contracts are

doing well in meeting goals, the small contracts still need to do their part to help reach the City's overall goal. This factor should be considered in goal setting and monitoring.

Three contractors were responsible for the five contracts with the most minority utilization. Nello Construction participated in three of the top five EOP contracts by minority hours. The top five EOP contracts by minority utilization carried about one-fifth, or 19 percent, of the total minority hours worked.

FIGURE 3.5 TOP FIVE CONTRACTS BY ALL MINORITY HOURS



Econsult Solutions (2018)

TABLE 3.5 TOP FIVE CONTRACTS BY ALL MINORITY HOURS

Project Description	Contractor	Dept	EOP Minority Hours	EOP Minority Hours/Total EOP Hours	EOP Minority Hours/Total Minority Hours
RELAY OF WATER MAINS & ABANDONMENT OF WATER MAINS @ SHAWMONT	JPC GROUP INC.	Water	11,349	50%	5.7%
ASBESTOS, LEAD, AND MOLD REQUIREMENTS	ASSOCIATED SPECIALTY CONTRACTING INC	Public Property	8,293	80%	4.2%
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ MOLE ST 2	NELLO CONSTRUCTION	Water	6,703	80%	3.4%
RECONSTRUCTION OF SEWERS & RELAYS @ CARLISLE ST	NELLO CONSTRUCTION	Water	5,823	92%	2.9%
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ LAWRENCE ST	NELLO CONSTRUCTION	Water	5,643	83%	2.9%

Econsult Solutions (2019)

The JPC Group Inc. contract for the Shawmont project provided the most minority hours, with 11,349 minority hours, accounting for 50 percent of the 22,767 total specified hours. Of all specified hours, 4,519 hours were performed by African Americans, 6,830 hours by Hispanics, zero hours by Asians, Native American/Pacific Islanders, and zero hours by Women. Of all minority hours, 78.3 percent were performed by Laborers and 21.7 percent by Skilled workers.

The Associated Specialty Contracting Inc. contract for the Asbestos, Lead, and Mold Requirements project had 10,360 total specified hours, 80 percent (8,293 hours) of which were attributed to minority workers. Of all specified hours, 3,956 hours were performed by African Americans, 3,795 hours by Hispanics, and 542 hours by Asians, and zero hours by Native American/Pacific Islanders and 531 hours by Women. Of all minority hours, 0 percent were performed by Laborers and 100 percent by Skilled workers.

The Nello Construction contract for the Mole Street project had 8,362 total specified hours, 80 percent (6,703 hours) of which were attributed to minority workers. Of all specified hours, 316 hours were performed by African Americans, 6,387 hours by Hispanics, zero hours by Asians, Native American/Pacific Islanders, and zero hours by Women. Of all minority hours, 60 percent were performed by Laborers and 40 percent by Skilled workers.

The Nello Construction contract for the Carlisle Street project had 6,307 total specified hours, 92 percent (5,823) of which were attributed to minority workers. Of all specified hours 267 hours were performed by African Americans, 5,556 hours by Hispanics, zero hours by Asians, Native American/Pacific Islanders, and zero hours by Women. Of all minority hours, 48.6 percent were performed by Laborers and 51.4 percent by Skilled workers.

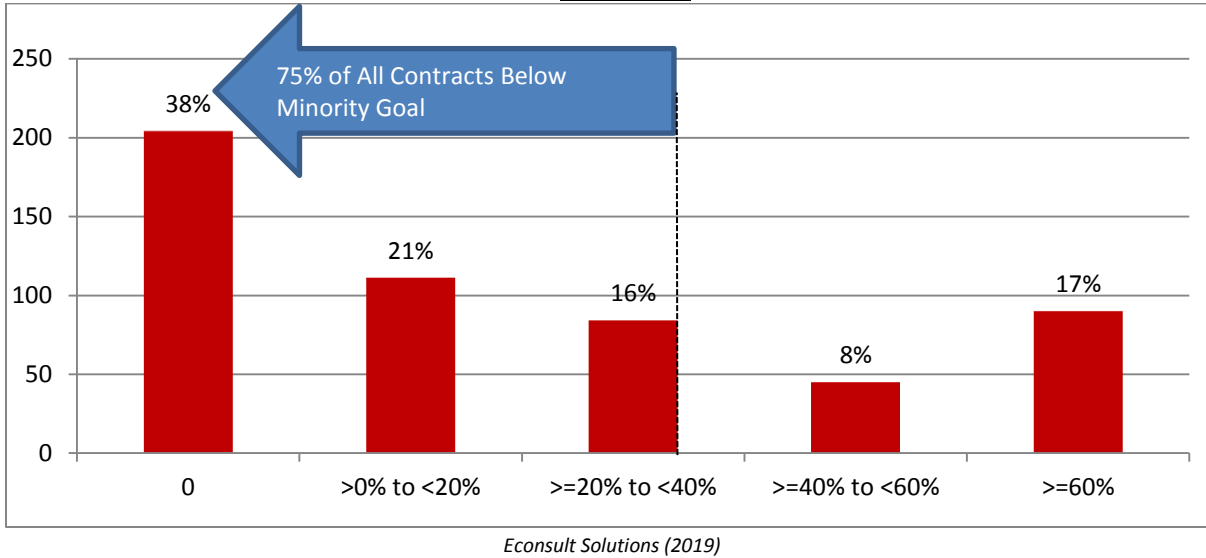
The Nello Construction contract for the Lawrence Street project had 6,802 total specified hours, 83 percent (5,643 hours) of which were attributed to minority workers. Of all specified hours, 582 hours were performed by African Americans, 5,061 hours by Hispanics, zero hours by Asians, Native American/Pacific Islanders, and zero hours by Women. Of all minority hours, 53.1 percent were performed by Laborers and 46.9 percent by Skilled workers.

For further detail on minority hours by project, please see the Appendix.

3.6 Variance from Minority Goal

The City of Philadelphia set the minority construction trades goal at 40 percent. The figures and tables in this section illustrate the achievement of the minority goal by both contracts and hours. Variances of achievement range from -40 percentage points to greater than 20 percentage points with zero percentage points equating to meeting the 40 percent EOP employment goal are displayed. The percentages at or above zero, by variance, show the contracts that met or exceeded the 40 percent goal.

As shown in Figure 3.6.A, 25 percent of the EOP contracts analyzed for this report met or exceeded the City's 40 percent minority employment goal. Contracts falling below 40 percent minority utilization or zero percentage points from the goal did not meet the 40 percent minority goal. Out of all EOP contracts, 75 percent did not achieved the 40 percent goal, while 38 percent recorded zero minority hours.

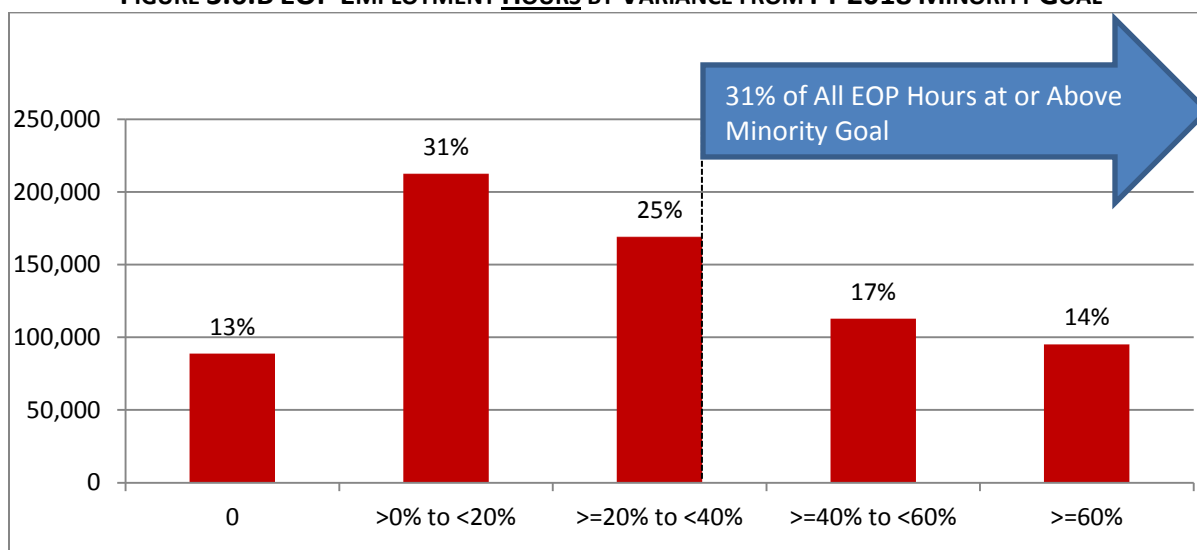
FIGURE 3.6.A NUMBER OF ALL EOP EMPLOYMENT CONTRACTS BY VARIANCE FROM FY 2018 MINORITY GOAL¹²**TABLE 3.6.A NUMBER OF EOP EMPLOYMENT CONTRACTS BY VARIANCE FROM FY 2018 MINORITY GOAL**

-40 percentage points	Between -40 and -20 percentage points	Between -20 and 0 percentage points	Between 0 and 20 percentage points	Greater than 20 percentage points
0%	>0% to <20%	>=20% to <40%	>=40% to <60%	>=60%
204	111	84	45	90
38%	21%	16%	8%	17%

Econsult Solutions (2019)

By employment hours, as shown in Figure 3.6.B, 31 percent of the EOP contract hours analyzed for this report met or exceeded the City's 40 percent minority employment goal. Fourteen percent of all EOPs by employment hours exceeded the 40 percent goal by more than 20 percentage points. Of all EOP contract hours, 69 percent have not achieved the 40 percent goal. In fact, 13 percent of all contract hours can be attributed to contracts with zero minority participation.

¹² Percentages may not add to 100 percent due to rounding.

FIGURE 3.6.B EOP EMPLOYMENT HOURS BY VARIANCE FROM FY 2018 MINORITY GOAL

Econsult Solutions (2019)

TABLE 3.6.B EOP EMPLOYMENT HOURS BY VARIANCE FROM FY 2018 MINORITY GOAL

-40 percentage points	Between -40 and -20 percentage points	Between -20 and 0 percentage points	Between 0 and 20 percentage points	Greater than 20 percentage points
0%	>0% to <20%	>=20% to <40%	>=40% to <60%	>=60%
88,575	212,419	168,978	112,523	94,960
13%	31%	25%	17%	14%

Econsult Solutions (2018)

Tables 3.6.C through 3.6.F further evaluate variance from the FY 2018 minority goal by contract hours as presented in Figure 3.6.B, mirroring the variance by contract size analysis presented in the FY 2018 EOP Analysis report. The EOP Employment data was distributed into four contract sizes: smallest, small to mid, mid to large, and largest by contract hours.¹³ As shown in the charts, the smaller the contract, the larger the percentage of contract hours with zero minority participation. In addition, relatively small contracts have the greatest percentage of contract hours at either zero percent minority participation or well above the minority goal at >=60 percent minority participation. Conversely, the largest contracts have the lowest percentage of total contract

58 percent of the smallest contracts had zero minority participation.

¹³ The 534 contracts with specified hours were distributed into quartiles by contract hours to categorize each project as smallest, small to mid, mid to large, and largest.

hours with zero minority participation and the highest percentage of total contract hours exceeding the minority goal.

FIGURE 3.6.C SMALLEST CONTRACTS, BY VARIANCE RANGES FROM FY 2018 MINORITY GOAL¹⁴

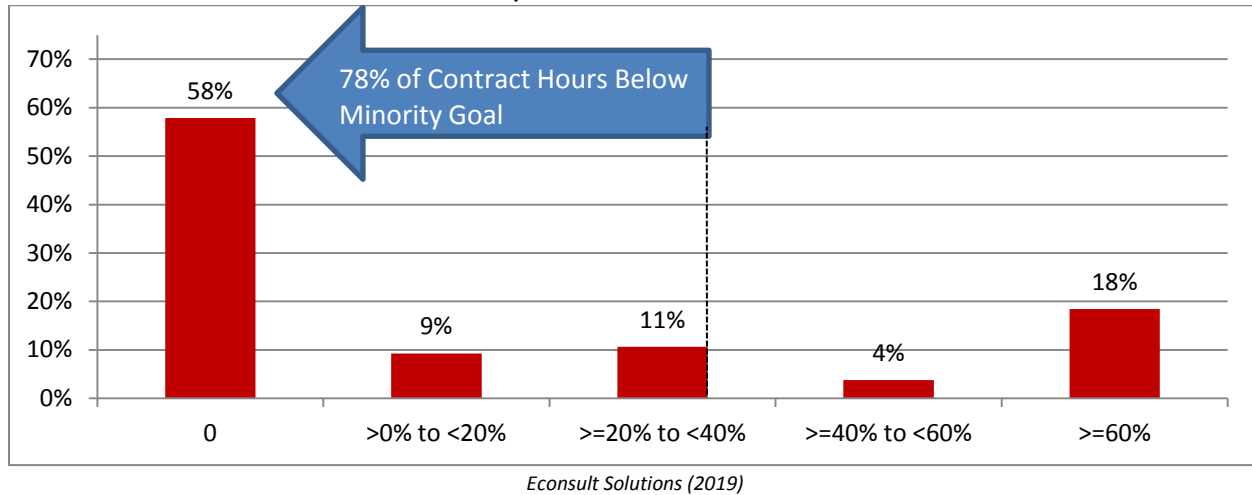
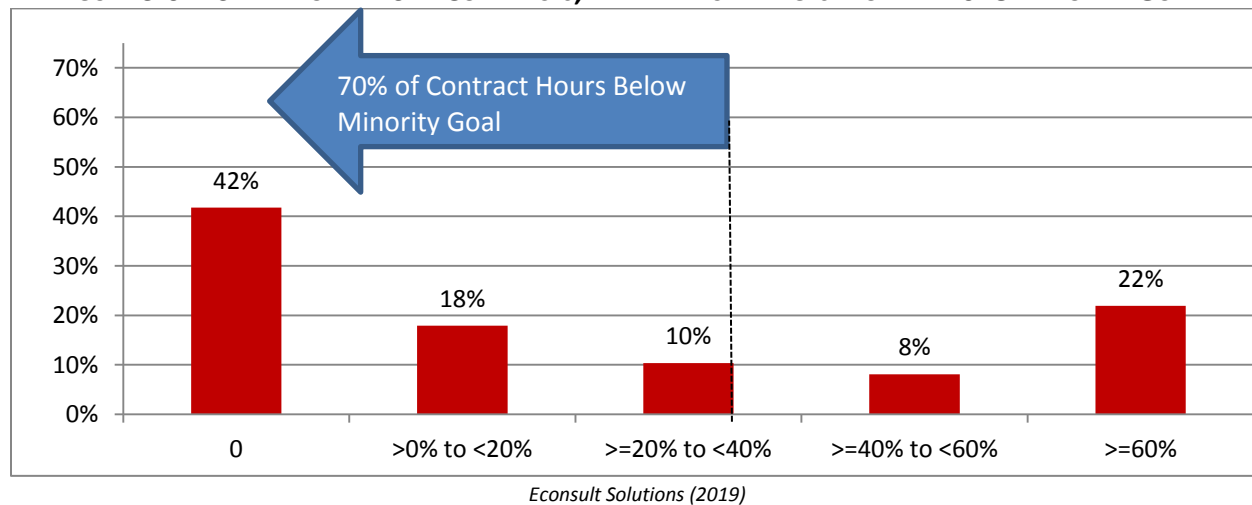
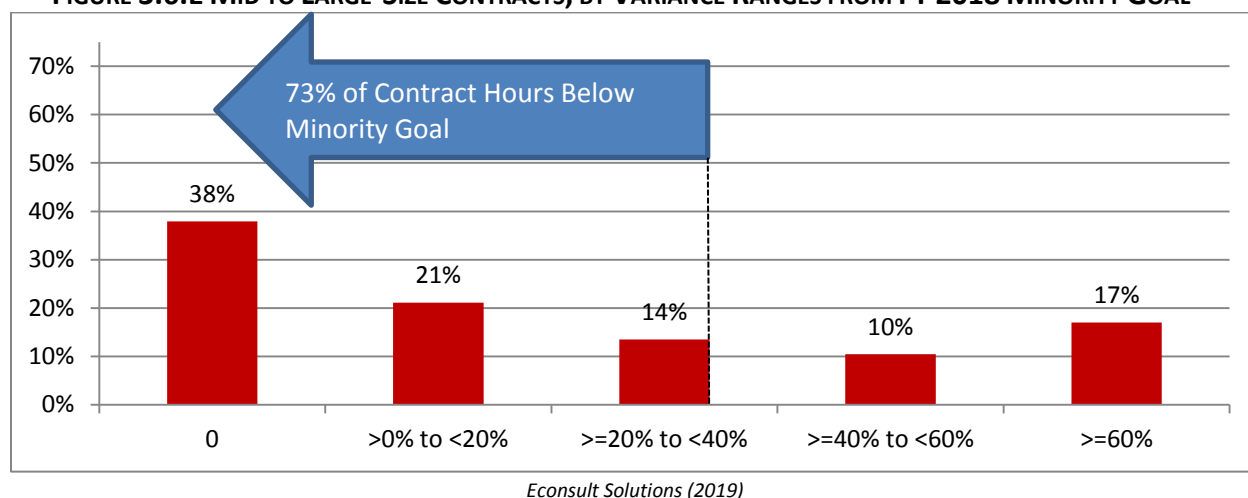
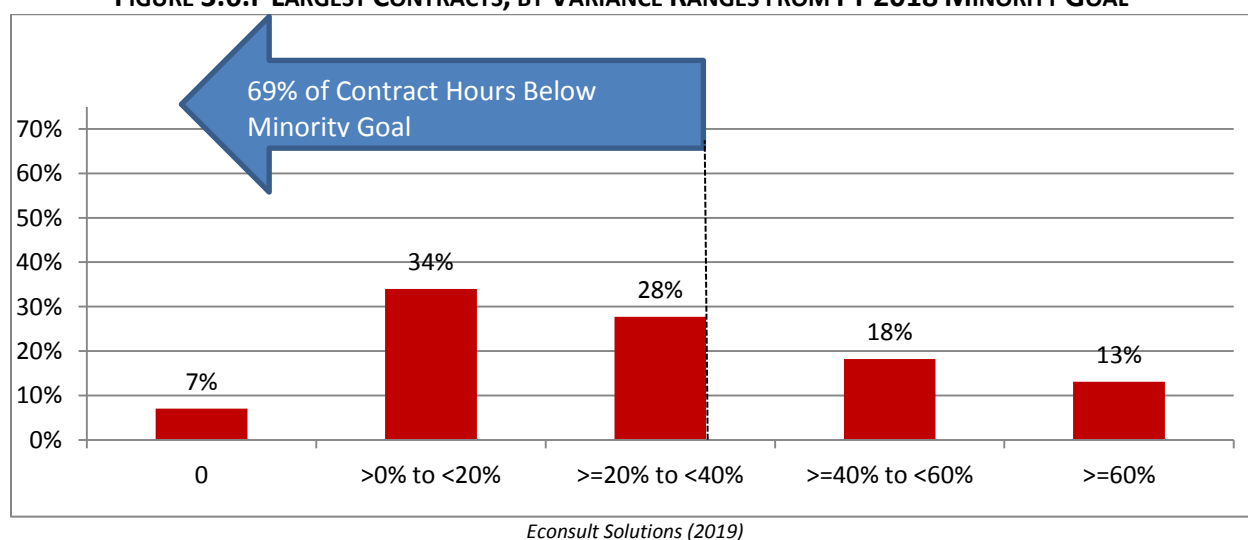


FIGURE 3.6.D SMALL TO MID-SIZE CONTRACTS, BY VARIANCE RANGES FROM FY 2018 MINORITY GOAL¹⁵



¹⁴ The smallest contracts have less than 76 total specified project hours.

¹⁵ Small to mid-size contracts range from 76 to less than 289 total specified hours.

FIGURE 3.6.E MID TO LARGE-SIZE CONTRACTS, BY VARIANCE RANGES FROM FY 2018 MINORITY GOAL¹⁶**FIGURE 3.6.F LARGEST CONTRACTS, BY VARIANCE RANGES FROM FY 2018 MINORITY GOAL¹⁷**

Overall, many of the EOPs with zero minority labor hours were relatively small contracts. As the contracts increase in size, the number of contracts with zero minority utilization decreases. The differing shapes of Figures 3.6.A and 3.6.B illustrate the relationship between goal achievement by contract and goal achievement by hours. When variance from the minority goal is analyzed by each contract, the leftmost bar is the largest indicating a large number of contracts with zero percent minority participation. However, these contracts are relatively small, representing an average of 434 total specified hours. When the employment data is analyzed by hour, the leftmost bar is the smallest and 31 percent of all hours at or above the minority participation goal, indicating that a relatively higher percentage of total EOP contracts by hours meet the

¹⁶ Mid to large-size contracts range from 289 to less than 1233 total specified hours.

¹⁷ The largest contracts have greater than or equal to 1233 total specified hours.

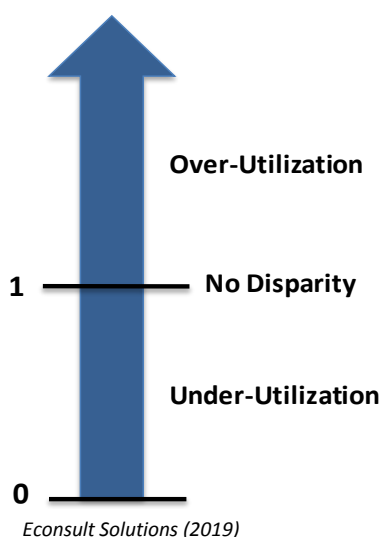
participation goal. Overall, many small contracts failed to meet the 40 percent goal and even had zero percent minority participation, while relatively large contracts dominated the distribution of minority hours. This finding indicates that the bigger the EOP in contract hours, the more attention is given to committing to and then achieving minority participation.

4 DISPARITY: Ratio of Utilization to Availability

While the availability of minority Laborers and utilization of minority Laborers within the City of Philadelphia are relatively close (59.0 percent vs. 49.8 percent) as shown in Table 2.3.B and Table 3.2.A, the 17.6 percent utilization rate of minority Skilled workers is considerably lower than the availability of these workers at 40.9 percent. Although this report focuses on minority workers who are working in the City of Philadelphia, it should be noted that the overall minority construction trade participation on contracts in the City of Philadelphia at 29.2 percent exceeds the regional construction labor pool of 22.7 percent in the Philadelphia MSA (Table 2.3.A).

The difference between the availability of minority workers compared to the utilization of minority workers determines the disparity between the participation of minority and non-minority workers on EOP contracts. This disparity ratio is simply the utilization rate divided by the availability rate. A disparity ratio that is greater than 1.0 represents “over-utilization,” whereas a disparity ratio less than 1.0 represents “under-utilization.” Therefore, a disparity ratio of 1.0 indicates parity in the labor pool between the availability and use of minority workers. A ratio of less than 1.0 reveals that there are more minority workers available in the labor pool than are working on EOP contracts. The disparity ratio can and will fluctuate year to year based on the availability of workers compared to their participation on contracts. It is important to note that the City competes with other project owners for diverse workers, particularly in trades where there is a relative scarcity in minority and female workers.

FIGURE 4.0 RATIO OF UTILIZATION TO AVAILABILITY: DISPARITY RATIO



4.1 Disparity at the MSA Level

Table 4.1.A shows the disparity ratios related to the MSA construction trades labor force and their participation on EOP contracts. Since the availability of minority trade workers in the MSA is lower than the utilization on EOP contracts, the disparity ratio for all minority workers exceeds 1.00. In other words, the disparity ratio shows that combined utilization of both minority Laborers and Skilled workers across the MSA is exceeding availability with an overall disparity ratio of 1.29. However, when examining the Laborer and Skilled categories closely, the disparity ratio of minority Laborers is 1.39 while the disparity ratio of minority Skilled workers is 0.9, indicating the overall high utilization of minority workers is dominated by minority Laborers. The disparity ratios of minority workers in all the Laborer, Skilled and overall categories decreased from 2017 levels. The utilization of women across both the Laborer and Skilled categories is well below the availability in the MSA, as the disparity ratio of 0.22 indicates.

**TABLE 4.1.A FY 2018 TRADE/CONTRACTOR DISPARITY IN PHILADELPHIA-CAMDEN-WILMINGTON, PA-NJ-DE-MD METRO AREA
BY RACE/ETHNICITY/GENDER AND JOB TYPE**

FY 2018 Utilization/ Availability	Women	African- American	Hispanic	Asian	Native American	All Minority
Laborer	0.06	1.27	1.63	0.09	15.15	1.39
Skilled	0.31	0.89	1.07	0.37	1.15	0.90
All	0.22	1.20	1.58	0.27	2.07	1.29

Econsult Solutions (2019)

**TABLE 4.1.B FY 2017 TRADE/CONTRACTOR DISPARITY IN PHILADELPHIA-CAMDEN-WILMINGTON, PA-NJ-DE-MD METRO AREA
BY RACE/ETHNICITY/GENDER AND JOB TYPE**

FY 2017 Utilization/ Availability	Women	African- American	Hispanic	Asian	Native American	All Minority
Laborer	0.25	1.35	1.68	0.35	19.67	1.47
Skilled	0.29	1.00	1.18	0.16	1.68	1.00
All	0.28	1.30	1.66	0.24	2.81	1.37

Econsult Solutions (2018)

4.2 Disparity at the City Level

In comparison, Table 4.2.A shows the disparity ratios related to the construction trades labor force in the City of Philadelphia and participation on EOP contracts. In FY 2018, the overall minority disparity ratio was 0.65. The availability of minority trade workers in Philadelphia is much higher (45.0 percent) than the availability in the MSA (22.7 percent). Since the availability of minority employees is higher in the City, the disparity ratios in

the City are significantly lower than the disparity ratios in the MSA. It is important to note that although this report examines both MSA and city data, the disparity analysis relies on city numbers because employment is generally localized by nature, and the reliance on city numbers supports the legislative focus on local employment.

In FY 2018, the overall minority disparity ratio of 0.65 remained nearly the same compared to FY 2017 and FY 2016

Notably, in the City, minorities and women in the construction trades are under-utilized but the ratios vary between the Laborer and Skilled categories by race and ethnicity (see Tables 4.2.A and 4.2.B). The Laborer category for all minorities reached a disparity ratio of 0.84 while the Skilled category is much lower at a ratio of 0.43. The disparity ratios indicate that Laborers by race and ethnicity have a much higher utilization rate than minority Skilled workers. However, although the overall minority disparity

rate for Laborers is 0.84, the Laborer disparity ratios by each race other than Hispanic are significantly lower. Specifically, the Hispanic Laborer disparity ratio is 1.51, meaning that while 19.0 percent of the available labor force at the city level consists of Hispanic Laborers; Hispanics perform 28.6 percent of all Laborer hours. African American and Asian Laborer disparity ratios show under-utilization at ratios of 0.59 and 0.04, respectively.

The minority Skilled worker disparity ratio of 0.43 indicates that there are fewer minority Skilled workers within Philadelphia participating on EOP contracts than are available for work. In the City, all disparity ratios within each race and ethnic category for Skilled workers are below 1.0. The ratio for women Skilled workers (0.26) falls below 1.0, yet displays less disparity than the women Laborer category (0.03). The total minority disparity ratios have slightly decreased in both the Laborer and Skilled categories from 2017 levels, resulting in an overall minority ratio that is also lower in FY 2018.

TABLE 4.2.A FY 2018 TRADE/CONTRACTOR DISPARITY IN PHILADELPHIA CITY BY RACE/ETHNICITY/GENDER AND JOB TYPE

FY 2018 Utilization/ Availability	Women	African- American	Hispanic	Asian	Native American	All Minority
Laborer	0.03	0.59	1.51	0.04	N/A	0.84
Skilled	0.26	0.34	0.73	0.13	0.49	0.43
All	0.16	0.47	1.16	0.10	0.98	0.65

*Econsult Solutions (2019)***TABLE 4.2.B FY 2017 TRADE/CONTRACTOR DISPARITY IN PHILADELPHIA CITY BY RACE/ETHNICITY/GENDER AND JOB TYPE**

FY 2017 Utilization/ Availability	Women	African- American	Hispanic	Asian	Native American	All Minority
Laborer	0.15	0.63	1.55	0.15	N/A	0.89
Skilled	0.24	0.38	0.81	0.06	0.71	0.48
All	0.21	0.51	1.21	0.09	1.33	0.69

Econsult Solutions (2019)

5 FINDINGS AND RECOMMENDATIONS

5.1 Implications for Policy and Program Actions

As the fourth year of this report, it is clear that the utilization and disparity ratios of minority and women workers in the construction industry have changed very little. The structure of construction employment and the labor market in the City of Philadelphia provides some unique challenges. However, the data illustrates some trends that may support future minority and women utilization and availability. Specifically, the percentage of Skilled minority apprentices remained above 30 percent, while the utilization of Women Skilled workers continued to outpace Women Laborers. Greater awareness and scrutiny of EOP employment composition coupled with the implementation of new programs such as Rebuild should continue to support minority and women participation.

It has previously been determined that goals based upon labor force availability are justifiable for this type of data analysis. This recommendation as well as others in this report remains unchanged for FY 2018 for this reason. The City continues to analyze this data and its implications for employment goal setting and monitoring. Additional years of data through LCP Tracker will help to inform which areas should be explored further through trend analysis. Disparity in the number of hours worked by minorities compared to the number of hours worked by non-minorities continues to be a concern.

As in past years, the majority of EOP Employment contracts failed to meet the 40 percent goal. It is important to acknowledge that project teams, particularly for smaller contracts, are often assembled through informal connections and previous working relationships, whereas larger contracts often require some type of formal outreach to gather an appropriate team. Any effective strategy of addressing the relatively low minority participation of smaller and mid-sized contracts must recognize both of these realities, using methods to ensure that minorities and women are not systematically excluded from employment opportunities. Additionally, given current minority availability of 45.0 percent and utilization of 29.2 percent, a decrease from FY 2017, the City should continue to discuss and implement strategies to reach the 40 percent goal.

Monitoring the utilization of new hires, journeypersons, and apprentices will help the City better understand the impact of new hires and apprentices on future utilization and availability. The City is strategizing on the development of effective policies encouraging increased female and minority participation. The Rebuild program may aid this effort; however, there is not enough data at this time to determine whether the larger number of new hires and apprentices is translating into overall increased participation. The results of this analysis will help to continue to inform future policy recommendations and prioritization.

5.2 For Further Exploration

Increase overall minority utilization to align with availability

Recall in Section 3.2 that the analysis showed minority utilization (29.2 percent) fell short of the 40 percent goal. In Table 2.3.B, the availability of all minorities in the City in construction trades was shown to be 45.0 percent. The City has set a 40 percent goal based on historical utilization, sound methodology, and analysis.

The City may want to consider monitoring the minority goal more closely to reconcile both the disparity in the utilization of minority Skilled workers and the large number of EOP contracts that are having difficulty in meeting the 40 percent minority employment goal. The overall participation rate is a combination of Laborer and Skilled hours. Drilling down a little deeper into the data shows Laborer availability of 59.0 percent and Laborer utilization of 49.8 percent (see Tables 2.3.B and 3.2.A) and Skilled worker availability of 40.9 percent and Skilled utilization at 17.6 percent. Additional exploration is needed on how availability and utilization influence each other and the possibility that the 30 percent minority Skilled worker goal is too low. Based upon availability of both Laborers and Skilled workers plus the actual total minority utilization of 29.2 percent, as discussed in this report, a total minority goal of 40 percent still appears achievable.

TABLE 5.2.A EOP RECOMMENDED EOP EMPLOYMENT GOAL FOR MINORITIES BY EMPLOYMENT TYPE

Category	Utilization	Availability	Recommended Goal
Laborer	50%	59%	60%
Skilled	18%	41%	30%
All	29%	45%	40%

Econsult Solutions (2019)

Continue setting goals for subcategories for individual race/ethnicity

Just as the overall minority goal could be reevaluated, the City should set separate goals for Laborer and Skilled hours on EOP contracts based on the FY 2018 report. Sections 2 and 3 discussed the differences between not only the availability and utilization of Laborers versus Skilled workers, but also the differences between race, ethnicity, and gender within the Laborer and Skilled categories. Considering the possibility of setting and achieving a higher overall minority goal as discussed above, it makes sense also to consider exploring goal setting for individual categories. Based on the differences analyzed in availability and utilization for Laborer and Skilled, different goals can be set for each EOP depending on the split of the labor hours required for the project. For instance, based upon the analysis of current availability and historic utilization, the following goals, based upon an overall goal of 40 percent, continue to appear reasonable:

TABLE 5.2.B EOP RECOMMENDED EOP EMPLOYMENT GOAL FOR MINORITIES BY RACE/ETHNICITY AND BY EMPLOYMENT TYPE

Race/Ethnicity	Laborer Hours	Skilled Hours	All Hours
African American	30%	18%	22%
Hispanic	27%	10%	15%
Asian	3%	2%	3%
Total Hours by Subcategory	65%	35%	
Total Hours			40%

Econsult Solutions (2019)

Any change to setting goals based on race and ethnicity needs to be strategic. Goals would potentially have to be set for each EOP individually by considering the worker type and the hours required to complete the project. When looking at the percentage of Laborer versus Skilled hours, the Skilled work would need to be understood for each trade required on the project. The minority availability is likely to be different for each trade; therefore, the minority hours would be different for each EOP contract. If OEO chooses to pursue this methodology for future goal setting, goals can be set on the differences between Laborer and Skilled hours. For instance, if the project requires more Skilled worker hours, a higher goal can be set for minority Skilled participation so that the overall project goal is achieved. Additionally, the City would need to evaluate how to effectively track and monitor goals set at this level.

OEO can explore how to work with both contractors and the trades to move more minority workers into the Skilled category. OEO has had success with mentor-protégé type programs that bring prime contractors and M/W/DSBE subcontractors together and is currently exploring ways to strengthen this program. OEO may want to consider a similar approach to helping contractors identify minority workers who can move into Skilled trades. In considering the overall goal, it is likely that the City needs to conduct more outreach and capacity building in order to increase availability and to grow the utilization of racial and ethnic minority for Skilled hours.

Continue setting a goal for minority apprentice participation

In accordance with the overall minority goal, setting an additional goal to encourage the use of minority apprentices promotes both current and future minority apprentice utilization, while supporting increased availability at the journeyman level in the future. As outlined in the MACCID report, of all apprentice hours, the City currently aims for 50 percent participation by minority apprentices. Recall from Figure 3.3 that all apprentice hours performed by minorities across FY 2016 through FY 2018 outpaced minority journeyman hours. Of all apprentice hours performed in FY 2018, 30.7 percent were allocated to minorities. A goal of 50 percent apprentice utilization for all minority hours is justifiable and achievable.

In order to achieve this goal, the distribution of minority apprentice hours by Skilled and Laborer must be taken into account. Since FY 2015, all apprentice Laborer hours have been performed by minorities. Because the majority of minority apprentice hours were performed by Skilled workers, in order to achieve an overall 50 percent minority apprentice participation goal, Skilled minority apprentice utilization must be at or near 50 percent. Achieving a high level of Skilled minority apprentice participation will be disadvantaged by the fact that minority hours are twice as likely to be performed by Laborers than Skilled workers, further evidence of the need to reconcile the disparity in the utilization of minority Skilled workers.

Although a goal to encourage minority apprentice participation is justified, as acknowledged previously in the report, the actual dynamic between apprentice and journeyman workers remains complex and unknown. Between FY 2016 and FY 2018, over 95 percent of all minority hours are performed by journeymen, meaning relatively few hours are performed by apprentices. However, opportunities for apprentices to advance to journeymen are present and it is unclear whether that progression is occurring. It is worth noting that the percentage of hours worked by minority apprentices has kept pace with the number of hours worked by minority journeymen, and in fact this percentage has been consistently a percentage or two higher. The relationship between minority apprentice and journeyman participation should continue to be monitored in the future and additional strategies to encourage increased minority participation and advancement may be needed.

TABLE 5.2.C EOP RECOMMENDED EOP EMPLOYMENT GOAL FOR MINORITY APPRENTICES

Minority Apprentice Subcategory	Percentage of Hours
Minority Apprentice Laborer	50%
Minority Apprentice Skilled	50%
All Minority Apprentice Hours	50%

Econsult Solutions (2019)

Formalize strategies to promote the utilization and advancement of women workers

As discussed in Sections 2 and 3, the city availability of women in the trades is 3.3 percent, much lower than the current 5 percent goal. Additionally, the 0.5 percent utilization of women workers in the City continues to be well below the goal. Therefore, the recommendations for FY 2018 remain unchanged.

TABLE 5.2.D EOP RECOMMENDED EOP EMPLOYMENT GOAL FOR WOMEN BY EMPLOYMENT TYPE

Women Subcategory	Percentage of Hours
Women Laborer	5%
Women Skilled	5%
All Women Hours	5%

Econsult Solutions (2019)

Based upon both availability of 3.3 percent and FY 2018 utilization of 0.5 percent, the 5 percent goal for all women would be considered a “stretch” goal, a participation rate to be strived toward. Further examination would be beneficial to determine why the utilization of women in Laborer hours is much lower than availability and how this affects the achievement of the current goal. A strategy of investment and outreach should be considered to increase both female availability and utilization.

In addition, the City has set a goal to encourage the utilization of female apprentices and support increased availability at the journey person level in the future. Of all female labor hours, the City currently aims for 5 percent participation by female apprentices. Although utilization went down in FY 2018, in FY 2017 3.7 percent of Skilled apprentice hours were performed by women indicating that there is in fact still opportunity for women to enter the trades. The 5 percent female apprentice participation goal may still seem high based upon the data; however, it is difficult to determine a reasonable goal due to low utilization of both female apprentices and women overall. Formalized strategies to promote and to continue to encourage the availability, utilization, and advancement of female workers at both the Skilled and Laborer level are needed.

Rebuilding Community Infrastructure (Rebuild)

Launched in 2018 by the City of Philadelphia, the Rebuild program is a \$500 million, seven-year initiative to revitalize the City’s parks, recreation centers, playgrounds, and libraries in the neighborhoods most in need of investment. The current Rebuild program workforce participation goal of 40 percent aligns with the recommendations in this report. The Rebuild program presents a unique opportunity for the City to encourage increased participation of minorities and women in the Skilled category to help achieve the stated goal of 40 percent and to accomplish the economic opportunity objective of promoting diversity and creating jobs. Now that the program has been implemented, it will be essential that the City closely monitor this goal to ensure it is achieved successfully throughout the seven years of the program. It is still too early in the program’s implementation to track results for this report. The expectation is that the FY 2019 data will provide some early indications of the impact the program may be having.

List of Abbreviations

ACS	American Community Survey
AIAN	American Indian and Alaska Native
DSBE(s)	Disabled Business Enterprise(s)
EEO	Equal Employment Opportunity
EOC	Economic Opportunity Cabinet
EOP	Economic Opportunity Plan
FY	Fiscal Year
M/W/DSBE(s)	Collective name for Minority, Women, and Disabled Business Enterprise(s)
MACCID	Mayor's Advisory Commission on Construction Industry Diversity
MBE(s)	Minority Business Enterprise(s)
MSA	Philadelphia Metropolitan Statistical Area
NS	Non-specified workers (defined as workers not identified as White, African-American, Hispanic, Asian, Native American, or Other in LCP Tracker)
OEO	Office of Economic Opportunity
WBE(s)	Women Business Enterprise(s)

APPENDIX

TABLE A.1 COUNT AND DISTRIBUTION OF HOURS, LABORER VS. SKILLED

	Total	Total - NS	African American	Hispanic	Asian	Native American	All Minority	All Female	% Minority of Total-NS	% Female of Total-NS
All Hours	679,833	677,455	85,444	107,915	2,130	2,333	197,821	3,570	29.2%	0.5%
% of Total - NS		100.0%	12.6%	15.9%	0.3%	0.3%	29.2%	0.5%		
% of Total		99.7%	12.6%	15.9%	0.3%	0.3%	29.1%	0.5%		
Laborer Hours	245,044	243,483	50,039	69,615	303	1,345	121,302	391	49.8%	0.2%
% of Total - NS		100.0%	20.6%	28.6%	0.1%	0.6%	49.8%	0.2%		
% of Total		99.4%	20.4%	28.4%	0.1%	0.5%	49.5%	0.2%		
Skilled Hours	434,789	433,972	35,405	38,300	1,827	988	76,519	3,179	17.6%	0.7%
% of Total - NS		100.0%	8.2%	8.8%	0.4%	0.2%	17.6%	0.7%		
% of Total		99.8%	8.1%	8.8%	0.4%	0.2%	17.6%	0.7%		

Econsult Solutions (2019)

TABLE A.2 WATER DEPARTMENT - COUNT AND DISTRIBUTION OF HOURS, LABORER VERSUS SKILLED

	Total	Total - NS	African American	Hispanic	Asian	Native American	All Minority	All Female	% Minority of Total-NS	% Female of Total-NS
Laborer Hours	394,983	394,638	50,195	77,496	1,124	1,187	130,002	1,078	32.9%	0.3%
% of Total – NS			12.7%	19.6%	0.3%	0.3%	32.9%	0.3%		
Skilled Hours	172,235	172,235	33,048	53,663	193	667	87,571	149	50.8%	0.1%
% of Total – NS			19.2%	31.2%	0.1%	0.4%	50.8%	0.1%		
All Hours	222,748	222,403	17,147	23,834	931	520	42,431	930	19.1%	0.4%
% of Total – NS			7.7%	10.7%	0.4%	0.2%	19.1%	0.4%		

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TABLE A.3 AVIATION DIVISION - COUNT AND DISTRIBUTION OF HOURS, LABORER VERSUS SKILLED

	Total	Total - NS	African American	Hispanic	Asian	Native American	All Minority	All Female	% Minority of Total-NS	% Female of Total-NS
Laborer Hours	146,240	146,082	16,834	10,422	24	32	27,311	1,056	18.7%	0.7%
% of Total – NS			11.5%	7.1%	0.0%	0.0%	18.7%	0.7%		
Skilled Hours	22,425	22,267	6,923	3,612	0	0	10,535	10	47.3%	0.0%
% of Total – NS			31.1%	16.2%	0.0%	0.0%	47.3%	0.0%		
All Hours	123,816	123,816	9,911	6,810	24	32	16,776	1,046	13.5%	0.8%
% of Total – NS			8.0%	5.5%	0.0%	0.0%	13.5%	0.8%		

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TABLE A.4 STREETS DEPARTMENT - COUNT AND DISTRIBUTION OF HOURS, LABORER VERSUS SKILLED

	Total	Total - NS	African- American	Hispanic	Asian	Native American	All Minority	All Female	% Minority of Total-NS	% Female of Total-NS
Laborer Hours	52,078	52,078	5,487	9,719	0	358	15,563	662	29.9%	1.3%
% of Total – NS			10.5%	18.7%	0.0%	0.7%	29.9%	1.3%		
Skilled Hours	22,425	22,425	4,313	8,872	0	0	13,185	217	58.8%	1.0%
% of Total – NS			19.2%	39.6%	0.0%	0.0%	58.8%	1.0%		
All Hours	23,255	23,255	1,175	846	0	358	2,378	446	10.2%	1.9%
% of Total – NS			5.1%	3.6%	0.0%	1.5%	10.2%	1.9%		

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TABLE A.5 PUBLIC PROPERTY DEPARTMENT - COUNT AND DISTRIBUTION OF HOURS, LABORER VERSUS SKILLED

	Total	Total - NS	African American	Hispanic	Asian	Native American	All Minority	All Female	% Minority of Total-NS	% Female of Total-NS
Laborer Hours	86,531	84,656	12,929	10,278	982	756	24,945	774	29.5%	0.9%
% of Total – NS			15.3%	12.1%	1.2%	0.9%	29.5%	0.9%		
Skilled Hours	21,561	20,158	5,756	3,468	110	678	10,012	16	49.7%	0.1%
% of Total – NS			28.6%	17.2%	0.5%	3.4%	49.7%	0.1%		
All Hours	64,970	64,498	7,173	6,810	872	78	14,933	758	23.2%	1.2%
% of Total – NS			11.1%	10.6%	1.4%	0.1%	23.2%	1.2%		

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TABLE A.6 COUNT AND DISTRIBUTION OF HOURS BY SKILLED TRADE TYPE: TOP 10 TRADES BY HOURS

Skilled Hours	Total	Total - NS	African American	Hispanic	Asian	Native	All Minority	All Female
POWER EQUIPMENT OPERATOR	109,489	109,489	6,243	15,740	105	456	22,543	345
ELECTRICIAN	72,884	72,884	7,199	523	821	0	8,543	281
CARPENTER	51,262	50,445	3,094	4,255	206	0	7,554	235
ROOFER	29,874	29,874	4,428	1,676	0	0	6,104	16
TRUCK DRIVER	22,749	22,749	2,526	6,832	0	0	9,358	424
CEMENT MASON	20,854	20,854	1,386	779	0	298	2,463	270
STEAM FITTER	18,037	18,037	227	289	0	0	516	0
BRICKLAYER	16,800	16,800	268	240	5	0	513	0
ASBESTOS WORKER	14,002	14,002	3,996	3,814	538	0	8,348	531
PLUMBER	13,561	13,561	2,206	354	0	0	2,560	0
Top 10 Total	369,511	368,694	31,571	34,500	1,675	754	68,499	2,101
% of Total-NS		54.4%	4.7%	5.1%	0.2%	0.1%	10.1%	0.3%

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TABLE A.7 COUNT AND DISTRIBUTION OF HOURS BY TRADE TYPE

Skilled Hours	Total	Total - NS	Caucasian	African American	Hispanic	Asian	Native American	Other	Not Specific	Female
LABORER	245044	243483	121330	50039	69615	303	1345	852	1561	391
POWER EQUIPMENT OPERATOR	109489	109489	86826	6243	15740	105	456	120	0	345
ELECTRICIAN	72884	72884	64342	7199	523	821	0	0	0	281
CARPENTER	51262	50445	42891	3094	4255	206	0	0	817	235
ROOFER	29874	29874	23682	4428	1676	0	0	88	0	16
TRUCK DRIVER	22749	22749	13391	2526	6832	0	0	0	0	424
CEMENT MASON	20854	20854	18392	1386	779	0	298	0	0	270
STEAM FITTER	18037	18037	17521	227	289	0	0	0	0	0
BRICKLAYER	16800	16800	16287	268	240	5	0	0	0	0
ASBESTOS WORKER	14002	14002	5654	3996	3814	538	0	0	0	531
PLUMBER	13561	13561	11001	2206	354	0	0	0	0	0
SHEET METAL WORKER	10960	10960	10314	370	164	0	8	104	0	0
IRONWORKER	10223	10223	7928	1545	670	0	80	0	0	498
MILLWRIGHT	8348	8348	8343	5	0	0	0	0	0	0
PILEDRIVERMAN	7321	7321	7069	0	253	0	0	0	0	52
PAINTER	5764	5764	3816	468	1234	0	70	176.7	0	182
ELEVATOR	5617	5617	5617	0	0	0	0	0	0	0
LINE CONSTRUCTION	3051	3051	2424	405	146	0	76	0	0	0
LANDSCAPE LABORER	2625	2625	1197	531	890	0	0	8	0	88
STONE MASON	2174	2174	2118	48	8	0	0	0	0	0
SPRINKLER FITTER	1549	1549	1372	24	153	0	0	0	0	0
TERRAZZO MECHANIC	1521	1521	1441	0	80	0	0	0	0	170
GLAZIER	1176	1176	1082	16	79	0	0	0	0	32
POINTER, CAULKER, & CLEANER	1054	1054	930	0	124	0	0	0	0	0
DRY WALL FINISHER	1016	1016	728	288	0	0	0	0	0	0
SOUND TECHNICIAN/TELEDATA	979	979	979	0	0	0	0	0	0	0
TILE FINISHER	640	640	640	0	0	0	0	0	0	40

Skilled Hours	Total	Total - NS	Caucasian	African American	Hispanic	Asian	Native American	Other	Not Specific	Female
TILE SETTER	555	555	555	0	0	0	0	0	0	0
APPRENTICE	307	307	307	0	0	0	0	0	0	0
SOFT FLOOR LAYER (RESILIENT FLOOR)	224	224	72	0	0	152	0	0	0	0
BOILERMAKER	134	134	16	118	0	0	0	0	0	0
PLASTERER	25	25	25	0	0	0	0	0	0	0
MARBLE FINISHER	16	16	0	16	0	0	0	0	0	16

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TABLE A.8 COUNT AND DISTRIBUTION OF HOURS BY EMPLOYEE TYPE

All Hours	Total	Total - NS	African American	Hispanic	Asian	Native	All Minority	All Female	% Minority of Total-NS	% Female of Total-NS	% of Total
Journey	646,236	643,858	76,712	106,840	1,928	2,035	187,514	3,405	29.1%	0.5%	95.0%
Apprentice	33,597	33,597	8,733	1,075	202	298	10,307	165	30.7%	0.5%	5.0%
Total	679,833	677,455	85,444	107,915	2,130	2,333	197,821	3,570	29.2%	0.5%	100.0%
% of Total - NS		100.0%	12.6%	15.9%	0.3%	0.3%	29.2%	0.5%			
New Hire	169,897	169,267	28,417	16,320	118	49	44,904	982	26.5%	0.6%	25.0%
Laborer Hours	Total	Total - NS	African American	Hispanic	Asian	Native	All Minority	All Female	% Minority of Total-NS	% Female of Total-NS	% of Total
Journey	245,029	243,468	50,024	69,615	303	1,345	121,287	391	49.8%	0.2%	100.0%
Apprentice	15	15	15	0	0	0	15	0	100.0%	0.0%	0.0%
Total	245,044	243,483	50,039	69,615	303	1,345	121,302	391	49.8%	0.2%	100.0%
% of Total - NS		100.0%	20.6%	28.6%	0.1%	0.6%	49.8%	0.2%			
New Hire	55,073	55,073	16,088	12,172	118	0	28,378	185	51.5%	0.3%	22.6%
Skilled Hours	Total	Total - NS	African American	Hispanic	Asian	Native	All Minority	All Female	% Minority of Total-NS	% Female of Total-NS	% of Total
Journey	401,207	400,390	26,687	37,225	1,625	690	66,227	3,014	16.5%	0.8%	92.3%
Apprentice	33,582	33,582	8,718	1,075	202	298	10,292	165	30.6%	0.5%	7.7%

Total	434,789	433,972	35,405	38,300	1,827	988	76,519	3,179	17.6%	0.7%	100.0%
% of Total - NS		100.0%	8.2%	8.8%	0.4%	0.2%	17.6%	0.7%			
New Hire	114,824	114,194	12,329	4,148	0	49	16,525	797	14.5%	0.7%	26.3%

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TABLE A.9 SUMMARY OF PERFORMANCE VS. GOAL BY CONTRACT (40% MINORITY/5% FEMALE GOALS)

	Met Minority Goal	All Contracts (only those with specified hours)	% Met Minority Goals	Met Female Goals	All Contracts	% Met Female Goals
All Hours	135	534	25.3%	23	534	4.3%
Laborer Hours	137	275	49.8%	7	275	2.5%
Skilled Hours	74	389	19.0%	24	389	6.2%

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TABLE A.10 SUMMARY OF TOP FIVE CONTRACTS BY MINORITY HOURS

Project Description	Contractor	Total	Total- NS	African American	Hispanic	Asian	Native American	All Minority	Total Female
RELAY OF WATER MAINS & ABANDONMENT OF WATER MAINS @ SHAWMONT	JPC GROUP INC.	22,767	22,767	4,519	6,830	0	0	0	11,349
ASBESTOS, LEAD, AND MOLD REQUIREMENTS	ASSOCIATED SPECIALTY CONTRACTING INC	10,360	10,360	3,956	3,795	542	0	531	8,293
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ MOLE ST 2	NELLO CONSTRUCTION	8,362	8,362	316	6,387	0	0	0	6,703
RECONSTRUCTION OF SEWERS & RELAYS @ CARLISLE ST	NELLO CONSTRUCTION	6,307	6,307	267	5,556	0	0	0	5,823
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ LAWRENCE	NELLO CONSTRUCTION	6,802	6,802	582	5,061	0	0	0	5,643
Top 5 Total		54,598	54,598	9,640	27,629	542	0	531	37,811

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TABLE A.11 SUMMARY OF TOP FIVE CONTRACTS BY PERCENTAGES

Project Description	Contractor	% Minority	Met Minority Goal	% Female	Met Female Goal	% Minority Hrs of Total - NS	% Minority Laborer of All Minority	% Minority Skilled of All Minority
RELAY OF WATER MAINS & ABANDONMENT OF WATER MAINS @ SHAWMONT	JPC GROUP INC.	50%	1	0.0%	0	5.7%	78.3%	21.7%
ASBESTOS, LEAD, AND MOLD REQUIREMENTS	ASSOCIATED SPECIALTY CONTRACTING INC	80%	1	5.1%	1	4.2%	0.0%	100.0%
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ MOLE ST 2	NELLO CONSTRUCTION	80%	1	0.0%	0	3.4%	60.0%	40.0%
RECONSTRUCTION OF SEWERS & RELAYS @ CARLISLE ST	NELLO CONSTRUCTION	92%	1	0.0%	0	2.9%	48.6%	51.4%
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ LAWRENCE	NELLO CONSTRUCTION	83%	1	0.0%	0	2.9%	53.1%	46.9%

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TABLE A.12 COUNT AND DISTRIBUTION OF HOURS BY PROJECT AND CONTRACT

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
3800/B1700098 CITY-WIDE ADA CURB RAMP UPGRADES (PLA)	CARUSONE CONSTRUCTION INC.	3839	3839	127.5	2262	0	0	0	2389.5	0	62%	1	0%	0	0
3800/B1700098 CITY-WIDE ADA CURB RAMP UPGRADES (PLA)	AVIMAN MANAGEMENT, LLC	2290	2290	0	0	0	0	0	0	0	0%	0	0%	0	0
3800/B1700098 CITY-WIDE ADA CURB RAMP UPGRADES (PLA)	TRAFFIC & SAFETY SIGNS INC.	402.5	402.5	0	144.5	0	0	0	144.5	36	36%	0	9%	1	0
3824/B1700290(ARLE)S BROAD PED SAFETY IMPS (CHESTNUT TO WALNUT)	RAMOS & ASSOCIATES INC	10433	10433	979	0	0	281.5	0	1260.5	261.5	12%	0	3%	0	0
3824/B1700290(ARLE)S BROAD PED SAFETY IMPS (CHESTNUT TO WALNUT)	PAVEMENT IMPRESSIONS, INC.	221	221	0	0	0	0	0	0	38	0%	0	17%	1	0
3824/B1700290(ARLE)S BROAD PED SAFETY IMPS (CHESTNUT TO WALNUT)	GESSLER CONSTRUCTION CO INC.	87	87	12	0	0	0	0	12	0	14%	0	0%	0	0
3824/B1700290(ARLE)S BROAD PED SAFETY IMPS (CHESTNUT TO WALNUT)	ARMOUR & SONS ELECTRIC, INC.	68	68	0	0	0	0	0	0	0	0%	0	0%	0	0
3824/B1700290(ARLE)S BROAD PED SAFETY IMPS (CHESTNUT TO WALNUT)	TRAFFIC & SAFETY SIGNS INC.	49.5	49.5	0	0	0	0	0	0	16.5	0%	0	33%	1	0
3824/B1700290(ARLE)S BROAD PED SAFETY IMPS (CHESTNUT TO WALNUT)	ZONE STRIPING INC.	13.5	13.5	0	2.5	0	0	0	2.5	0	19%	0	0%	0	0
3827/2017MILLING AND PREP IN 1ST AND 2ST HWY DISTRICTS	JAMES J. ANDERSON CONSTRUCTION CO, INC.	12467.5	12467.5	960.5	4254	0	0	0	5214.5	174.5	42%	1	1%	0	0
3827/2017MILLING AND PREP IN 1ST AND 2ST HWY DISTRICTS	ZONE STRIPING INC.	175	175	0	4.5	0	0	0	4.5	0	3%	0	0%	0	0
3830/NE INCINERATOR	MARLYN	790	790	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
REHAB PHASE-6 (MECH)	SHEET METAL, INC														
3830/NE INCINERATOR REHAB PHASE-6 (MECH)	DOLAN MECHANICAL, INC	756	756	0	16	0	0	0	16	0	2%	0	0%	0	0
3830/NE INCINERATOR REHAB PHASE-6 (MECH)	BRASS ROOTS INSULATION	120	120	0	0	0	0	0	0	0	0%	0	0%	0	0
3830/NE INCINERATOR REHAB PHASE-6 (MECH)	VISION ELECTRICAL	98	98	0	0	0	0	0	0	0	0%	0	0%	0	0
3832/ECMS107637/ROOS EVELT BOULEVARD DIRECT BUS SHELTERS	A.P. CONSTRUCTION, INC.	4122.5	4122.5	1096	519.5	0	0	0	1615.5	0	39%	0	0%	0	0
3832/ECMS107637/ROOS EVELT BOULEVARD DIRECT BUS SHELTERS	BILLYBOY CONTRACTING LLC	1810.5	1810.5	971.5	0	0	0	0	971.5	0	54%	1	0%	0	0
3832/ECMS107637/ROOS EVELT BOULEVARD DIRECT BUS SHELTERS	ROMA CONCRETE	1320.5	1320.5	64	0	0	0	128	64	0	5%	0	0%	0	0
3832/ECMS107637/ROOS EVELT BOULEVARD DIRECT BUS SHELTERS	KUHARCHIK CONSTRUCTION	1263.5	1263.5	161	0	0	76	0	237	0	19%	0	0%	0	0
3832/ECMS107637/ROOS EVELT BOULEVARD DIRECT BUS SHELTERS	AVIMAN MANAGEMENT, LLC	532	532	0	0	0	0	0	0	0	0%	0	0%	0	0
3832/ECMS107637/ROOS EVELT BOULEVARD DIRECT BUS SHELTERS	ATHENA CONTRACTING INC	502	502	0	373	0	0	0	373	0	74%	1	0%	0	0
3832/ECMS107637/ROOS EVELT BOULEVARD DIRECT BUS SHELTERS	TRAFFIC CONTROL SERVICES, LLC DBA FLAGGER FORCE	348	348	280	0	0	0	0	280	69	80%	1	20%	1	0
3832/ECMS107637/ROOS EVELT BOULEVARD DIRECT BUS SHELTERS	STRONGSTOWN'S B&K ENTERPRISES INC	299	299	54	9	0	0	0	63	57	21%	0	19%	1	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
3832/ECMS107637/ROOS EVELT BOULEVARD DIRECT BUS SHELTERS	ALL SEASONS LANDSCAPING CO, INC	165.25	165.25	104	14.25	0	0	0	118.25	0	72%	1	0%	0	0
3832/ECMS107637/ROOS EVELT BOULEVARD DIRECT BUS SHELTERS	TOUGH TURF, LLC	52	52	0	0	0	0	0	0	0	0%	0	0%	0	0
3832/ECMS107637/ROOS EVELT BOULEVARD DIRECT BUS SHELTERS	BUSTLETON SERVICES, INC.	46	46	0	8	0	0	0	8	0	17%	0	0%	0	0
3832/ECMS107637/ROOS EVELT BOULEVARD DIRECT BUS SHELTERS	ZONE STRIPING INC.	29	29	0	6.5	0	0	0	6.5	0	22%	0	0%	0	0
3833/MILLING,PAVING/C ASTING	JAMES J. ANDERSON CONSTRUCTIO N CO, INC.	2819.75	2819.75	355.5	691	0	0	0	1046.5	9.75	37%	0	0%	0	0
3833/MILLING,PAVING/C ASTING	ZONE STRIPING INC.	802.5	802.5	0	161.5	0	0	0	161.5	0	20%	0	0%	0	0
3835/AMERICAN ST GIRARD AVE TO INDIANA	TONY DEPAUL & SON	2749.75	2749.75	245	698.5	0	0	80	943.5	0	34%	0	0%	0	0
3835/AMERICAN ST GIRARD AVE TO INDIANA	L CRUZ DEVELOPMENT , LLC	448	448	0	304	0	0	0	304	0	68%	1	0%	0	0
3835/AMERICAN ST GIRARD AVE TO INDIANA	ATLAS FLASHER & SUPPLY CO INC	11	11	4.25	1.25	0	0	0	5.5	0	50%	1	0%	0	0
3836/ECMS102274-SCHUYLKILL RIVER SWING BRIDGE SRDC	A.P. CONSTRUCTIO N, INC.	139	139	65	8	0	0	0	73	0	53%	1	0%	0	0
3836/ECMS102274-SCHUYLKILL RIVER SWING BRIDGE SRDC	MAMMOET NORTHERN USA	40	40	0	0	0	0	0	0	0	0%	0	0%	0	0
3842/ECMS-96109-ADA RAMPS TRANSITION LIST #1	SERAVALLI, INC	595.5	595.5	8	240.5	0	0	0	248.5	0	42%	1	0%	0	0
3852/B1801731-2018 TACK COAT	JAMES J. ANDERSON	476	476	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
	CONSTRUCTION CO, INC.														
3852/B1801731-2018 TACK COAT	SJA CONSTRUCTION, INC	147.5	147.5	0	0	0	0	0	0	0	0%	0	0%	0	0
3852/B1801731-2018 TACK COAT	ASPHALT PAVING SYSTEMS, INC.	102	102	0	0	0	0	0	0	0	0%	0	0%	0	0
4601 MARKET	D.A. NOLT INC.	2310.5	2310.5	465.5	157	0	0	0	622.5	0	27%	0	0%	0	0
4601 MARKET	DELAWARE VALLEY CRANE RENTAL, INC.	48	48	0	0	0	0	0	0	0	0%	0	0%	0	0
4601 MARKET	EAGLE I ELECTRIC, INC	24	24	8	0	0	0	0	8	0	33%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (ELEC)	LEX ELECTRIC CO. INC.	5720.5	5720.5	1610.5	0	0	0	0	1610.5	0	28%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	DM SABIA & CO., INC.	6900.5	6900.5	1118.5	280	0	0	0	1398.5	0	20%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	A.P. CONSTRUCTION, INC.	6202	6202	1128	320	0	0	0	1448	0	23%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	ATHENA CONTRACTING INC	2647	2647	299	8	0	0	0	307	0	12%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	BILLYBOY CONTRACTING LLC	2111	2111	1491.5	595.5	0	0	0	2087	0	99%	1	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	D'ANDREA BROTHERS CONCRETE CO, INC.	1247	1247	45.5	55.5	0	0	0	101	0	8%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	EDA CONTRACTORS , INC.	1137	1137	73	8	0	0	0	81	0	7%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
61ST SEWER MAINTENANCE FACILITY (GCON)	INTERSTATE STEEL CO. INC.	1062	1062	0	0	0	0	0	0	0	0%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	COCCO CONTRACTING CORP.	675.5	675.5	133.5	73	0	0	0	206.5	0	31%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	ALMOND GLASS WORKS INC	480	480	16	0	0	0	0	16	0	3%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	METAL ALLIANCE, INC.	424.5	424.5	8	0	0	0	0	8	0	2%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	CHOATES GENERAL CONTRACTING INC	328	328	328	0	0	0	0	328	0	100%	1	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	SABLE CONSTRUCTION	316	316	316	0	0	0	0	316	0	100%	1	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	GRIDLOCK CEILINGS LLC	316	316	0	0	0	0	0	0	0	0%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	XLE METALS, CORP.	272	272	0	0	0	48	0	48	0	18%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	BUTTONWOOD COMPANY INC	234	234	0	0	0	0	0	0	0	0%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	KIMO TILE & MARBLE LLC	224	224	0	0	0	0	0	0	0	0%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	BAYSHORE REBAR, INC.	180	180	32	0	0	0	0	32	0	18%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	PRECISION DOOR COMPANY INC.	155	155	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
61ST SEWER MAINTENANCE FACILITY (GCON)	S.S. GILL COMPANY	135	135	0	1	0	0	0	1	0	1%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	LAKE GLENN ENTERPRISES, INC.	131.25	131.25	131.25	0	0	0	0	131.25	0	100%	1	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	RAM-T WEST CORPORATION	97.73	97.73	0	97.73	0	0	0	97.73	0	100%	1	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	SEALING CONCEPTS LLC	42	42	0	0	0	0	0	0	0	0%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	DEGOL CARPET	5	5	0	0	0	0	0	0	0	0%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (HVAC)	EDWARD J. MELONEY INC.	1428	1428	0	0	0	0	0	0	0	0%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (HVAC)	PRECISION AIR DESIGNS, INC.	1113.5	1113.5	0	0	0	0	0	0	0	0%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (HVAC)	RADIUS SYSTEMS LLC	72	72	0	0	0	0	0	0	0	0%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (PLUMB)	DOLAN MECHANICAL, INC	1673	1673	0	0	0	0	0	0	0	0%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (PLUMB)	MK FIRE PROTECTION & SUPPLY	468	468	24	0	0	0	0	24	0	5%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (PLUMB)	BRASS ROOTS INSULATION	320	320	0	0	0	0	0	0	0	0%	0	0%	0	0
ACCESS CONTROL SYSTEM (ACS) UPGRADE PHASE 3	E.J. ELECTRIC, INC.	779	779	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
ANIMAL CARE IMPROVEMENTS	DELTA/BJDS	8	8	0	0	0	0	0	0	0	0%	0	0%	0	0
ARRIVALS ROADWAY BOLLARDS	TONY DEPAUL & SON	1734.5	1734.5	297	610.5	0	0	0	907.5	0	52%	1	0%	0	0
ARRIVALS ROADWAY BOLLARDS	COCCO CONTRACTING CORP.	464	464	105.5	28.5	0	0	0	134	0	29%	0	0%	0	0
ARRIVALS ROADWAY BOLLARDS	ZONE STRIPING INC.	20	20	0	0	0	0	0	0	0	0%	0	0%	0	0
ASBESTOS, LEAD, AND MOLD REQUIREMENTS	ASSOCIATED SPECIALTY CONTRACTING INC	10360	10360	3956	3795	542	0	0	8293	531	80%	1	5%	1	0
AUTOMATION OF BLOWDOWN VALVES OF FLOCCULATION SEDIMENTATION TANKS @ BELMONT WTP (ELEC)	CARR & DUFF, INC	820	820	10	0	548	0	0	558	0	68%	1	0%	0	0
AUTOMATION OF BLOWDOWN VALVES OF FLOCCULATION SEDIMENTATION TANKS @ BELMONT WTP (ELEC)	ALOHA COMMUNICATIONS CONTRACTORS , INC.	224	224	0	0	0	0	0	0	0	0%	0	0%	0	0
AUTOMATION OF BLOWDOWN VALVES OF FLOCCULATION SEDIMENTATION TANKS @ BELMONT WTP (MECH)	JACK PEARS & ASSOCIATES, LLC	104	104	104	0	0	0	0	104	0	100%	1	0%	0	0
AUTOMATION OF BLOWDOWN VALVES OF FLOCCULATION SEDIMENTATION TANKS @ BELMONT WTP (MECH)	EASTERN ENVIRONMENTAL CONTRACTORS , INC.	60	60	0	0	0	0	0	0	0	0%	0	0%	0	0
BELMONT RAW WATER BASIN	JPC GROUP INC.	3826	3826	619.5	537.5	0	0	0	1157	0	30%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
BELMONT RAW WATER BASIN	WALKER DIVING UNDERWATER CONSTRUCTION LLC	99	99	0	0	0	0	0	0	0	0%	0	0%	0	0
BRIDESBURG REC CENTER	SERAVALLI, INC	1559.5	1559.5	0	226	0	0	0	226	0	14%	0	0%	0	0
BRIDESBURG REC CENTER	GEPPERT BROS. INC.	409	409	0	289	0	0	0	289	0	71%	1	0%	0	0
BRIDESBURG REC CENTER	GILES CANNON	232	232	48	0	0	0	0	48	0	21%	0	0%	0	0
BRIDESBURG REC CENTER	M.L JONES CONTRACTING	144	144	0	76	0	0	0	76	0	53%	1	0%	0	0
BRIDESBURG REC CENTER	SERCO, INC	72	72	0	0	0	0	0	0	0	0%	0	0%	0	0
CITY GENERAL REQUIREMENTS CONTRACT	OLIVER FIRE PROTECTION & SECURITY	291	291	0	0	0	0	0	0	0	0%	0	0%	0	0
CITY GENERAL REQUIREMENTS CONTRACT	BRIGHTLINE CONSTRUCTION	234.5	234.5	16	33.5	0	0	0	49.5	0	21%	0	0%	0	0
CITY GENERAL REQUIREMENTS CONTRACT	SMITH CONSTRUCTION INC.	22	22	0	0	0	0	0	0	0	0%	0	0%	0	0
CITY HALL COUNSEL CHAMBERS CEILING	MATERIALS CONSERVATION COLLABORATIVE, LLC	1358.5	1358.5	436	0	0	0	0	436	198	32%	0	15%	1	0
CITYWIDE ELECTRICAL REQUIREMENTS PALMAN	PALMAN ELECTRIC, INC.	26	26	0	0	0	0	0	0	0	0%	0	0%	0	0
CITYWIDE ELECTRICAL REQUIREMENTS VARIOUS PROJECTS	PALMAN ELECTRIC, INC.	768	768	0	0	0	0	0	0	0	0%	0	0%	0	0
CITYWIDE LIBRARY, HEALTH SERVICES	PALMAN ELECTRIC, INC.	357.5	357.5	0	0	0	0	0	0	0	0%	0	0%	0	0
CITYWIDE REQUIREMENT SITE IMPROVEMENTS	DONATO SPAVENTA & SONS INC.	5535	5535	2537	938	0	0	0	3475	0	63%	1	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
CITYWIDE REQUIREMENT SITE IMPROVEMENTS	JOHN MCPHILLIPS AND SONS	583	583	0	0	0	0	0	0	0	0%	0	0%	0	0
CITYWIDE REQUIREMENT SITE IMPROVEMENTS	MARA RESTORATION INC.	495	495	0	104	0	0	0	104	0	21%	0	0%	0	0
CITYWIDE REQUIREMENT SITE IMPROVEMENTS	ROBERSON CONSTRUCTION, INC.	264	264	264	0	0	0	0	264	0	100%	1	0%	0	0
CITYWIDE REQUIREMENT SITE IMPROVEMENTS	SAFETY TURF INC.	133.5	133.5	26	0	0	0	0	26	0	19%	0	0%	0	0
CITYWIDE REQUIREMENT SITE IMPROVEMENTS	KISKA CONSTRUCTION	133	133	32	0	0	0	0	32	0	24%	0	0%	0	0
CITYWIDE REQUIREMENT SITE IMPROVEMENTS	CAST CONSTRUCTION INC.	123.5	123.5	29	0	0	0	0	29	0	23%	0	0%	0	0
CITYWIDE REQUIREMENT SITE IMPROVEMENTS	TAMCO CONSTRUCTION	112	112	0	0	0	0	112	0	0	0%	0	0%	0	0
CITYWIDE REQUIREMENT SITE IMPROVEMENTS	DESILVIO & CO, INC.	91	91	0	40	0	0	0	40	25	44%	1	27%	1	0
CITYWIDE REQUIREMENT SITE IMPROVEMENTS	TRAFFIC & SAFETY SIGNS INC.	20	20	0	15	0	0	0	15	0	75%	1	0%	0	0
CITYWIDE REQUIREMENTS #2	SMITH CONSTRUCTION INC.	527	527	0	0	0	0	0	0	0	0%	0	0%	0	0
CITYWIDE SITE IMPROVEMENTS	C. AMODEI CO. INC.	624	624	56	152	0	0	0	208	0	33%	0	0%	0	0
CITYWIDE SITE IMPROVEMENTS	BUILDING RESTORATION INC.	486	486	0	0	0	0	0	0	0	0%	0	0%	0	0
CONCOURSE B HVAC RENOVATION & REPLACEMENT - ELECTRICAL	E.J. ELECTRIC, INC.	1779	1779	11	0	0	0	0	11	0	1%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
CONCOURSE B HVAC RENOVATION & REPLACEMENT - MECHANICAL	DOLAN MECHANICAL, INC	2633.48	2633.48	0	0	0	0	0	0	0	0%	0	0%	0	0
CONCOURSE B HVAC RENOVATION & REPLACEMENT - MECHANICAL	BRASS ROOTS INSULATION	1956	1956	0	0	0	0	0	0	0	0%	0	0%	0	0
CONCOURSE B HVAC RENOVATION & REPLACEMENT - MECHANICAL	MARLYN SHEET METAL, INC	1213.25	1213.25	0	0	0	0	0	0	0	0%	0	0%	0	0
CONCOURSE B HVAC RENOVATION & REPLACEMENT - MECHANICAL	GENERAL CONTROLS INC.	884.5	884.5	0	0	0	0	0	0	0	0%	0	0%	0	0
CONCOURSE B HVAC RENOVATION & REPLACEMENT - MECHANICAL	SIEMENS INDUSTRY	289	289	0	0	0	0	0	0	0	0%	0	0%	0	0
CONCOURSE B HVAC RENOVATION & REPLACEMENT - MECHANICAL	DYNAMIC BALANCING CO. INC.	168	168	0	0	0	0	0	0	0	0%	0	0%	0	0
CONCOURSE B HVAC RENOVATION & REPLACEMENT - MECHANICAL	AELLA INDUSTRIES	148	148	136	0	0	0	0	136	0	92%	1	0%	0	0
CONCOURSE B HVAC RENOVATION & REPLACEMENT - MECHANICAL	JACK PEARS & ASSOCIATES, LLC	16	16	16	0	0	0	0	16	0	100%	1	0%	0	0
CONCOURSE B HVAC RENOVATION & REPLACEMENT - MECHANICAL	ROBERT GANTER CONTRACTORS INC	16	16	0	0	0	0	0	0	0	0%	0	0%	0	0
CONCOURSES C & D	WESCOTT	1082.5	1082.5	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
HVAC RENOVATION AND REPLACEMENT	ELECTRIC COMPANY														
CONCOURSES C & D HVAC RENOVATION AND REPLACEMENT MECHANICAL	PRECISION AIR DESIGNS, INC.	2816.5	2816.5	0	0	0	0	0	0	0	0%	0	0%	0	0
CONCOURSES C & D HVAC RENOVATION AND REPLACEMENT MECHANICAL	EDWARD J. MELONEY INC.	1528.5	1528.5	0	0	0	0	0	0	0	0%	0	0%	0	0
CONCOURSES C & D HVAC RENOVATION AND REPLACEMENT MECHANICAL	MIDATLANTIC CONSTRUCTION & DESIGN DBA MIDATLANTIC INSULATION	795	795	0	0	0	0	0	0	0	0%	0	0%	0	0
CONCOURSES C & D HVAC RENOVATION AND REPLACEMENT MECHANICAL	J.MANN-R. FINLEY, INC	68	68	0	0	0	0	0	0	0	0%	0	0%	0	0
CONCOURSES C & D HVAC RENOVATION AND REPLACEMENT MECHANICAL	CM3 BUILDING SOLUTIONS INC.	43	43	0	0	0	0	0	0	0	0%	0	0%	0	0
CONESTOGA PLAYGROUND ELECTRICAL	HYDE ELECTRIC CORPORATION	96	96	0	0	0	0	0	0	0	0%	0	0%	0	0
CONESTOGA PLAYGROUND G-CON	PANNULLA CONSTRUCTION CO., INC.	1108	796	0	232	0	20	0	252	0	32%	0	0%	0	312
CONESTOGA PLAYGROUND G-CON	MUNN ROOFING CORP	164.5	164.5	0	17	0	0	0	17	0	10%	0	0%	0	0
CONESTOGA PLAYGROUND G-CON	GRACIE PAINTING LLC	118	118	48	0	0	70	0	118	0	100%	1	0%	0	0
CONESTOGA PLAYGROUND G-CON	PAIK INC. T/A KLINGHOFFER	40	40	0	0	40	0	0	40	0	100%	1	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
	CARPET														
CONESTOGA PLAYGROUND MECHANICAL	JOHN J. BEE, INC.	48	48	48	0	0	0	0	48	0	100%	1	0%	0	0
CONESTOGA PLAYGROUND PLUMBING	JOHN J. BEE, INC.	126	126	104	0	0	0	0	104	0	83%	1	0%	0	0
CONSTRUCTION FOR THE CLEARWELL BASIN @ BAXTER WTP (ELEC)	CARR & DUFF, INC	834	834	280	0	0	0	0	280	0	34%	0	0%	0	0
CONSTRUCTION FOR THE CLEARWELL BASIN @ BAXTER WTP (ELEC)	ALOHA COMMUNICATIONS CONTRACTORS, INC.	72	72	0	0	0	0	0	0	0	0%	0	0%	0	0
CONSTRUCTION FOR THE CLEARWELL BASIN @ BAXTER WTP (ELEC)	L & R CONSTRUCTION CO., INC.	65	65	0	0	0	0	0	0	0	0%	0	0%	0	0
CONSTRUCTION FOR THE CLEARWELL BASIN @ BAXTER WTP (GCON)	JPC GROUP INC.	19250	19250	631.5	558.5	32	0	60	1222	80	6%	0	0%	0	0
CONSTRUCTION FOR THE CLEARWELL BASIN @ BAXTER WTP (GCON)	D.J. KEATING COMPANY	2821	2821	282	0	0	0	0	282	0	10%	0	0%	0	0
CONSTRUCTION FOR THE CLEARWELL BASIN @ BAXTER WTP (GCON)	MOLLY CONSTRUCTION CO. INC.	397.5	397.5	16	92.5	0	0	0	108.5	0	27%	0	0%	0	0
CONSTRUCTION FOR THE CLEARWELL BASIN @ BAXTER WTP (GCON)	CARR & DUFF, INC	180	180	0	0	0	0	0	0	0	0%	0	0%	0	0
CONSTRUCTION OF GREEN INFRASTRUCTURE @ CARMELLA & MOSS PLAYGROUND	BRIGHTLINE CONSTRUCTION	1328	1328	261.5	8	0	0	0	269.5	16	20%	0	1%	0	0
CONSTRUCTION OF GREEN INFRASTRUCTURE @ CARMELLA & MOSS PLAYGROUND	MYLEAK PLUMBING & MECHANICAL	28	28	28	0	0	0	0	28	0	100%	1	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
CONSTRUCTION OF GREEN INFRASTRUCTURE @ SEDGLEY AVE	JPC GROUP INC.	2713.5	2713.5	101	0	0	0	0	101	0	4%	0	0%	0	0
CONSTRUCTION OF GREEN INFRASTRUCTURE @ SEDGLEY AVE	AVIMAN MANAGEMENT , LLC	795	795	40	0	0	0	0	40	0	5%	0	0%	0	0
CONSTRUCTION OF GREEN INFRASTRUCTURE @ SEDGLEY AVE	ATLANTIC LINING CO. INC.	141	141	0	0	141	0	0	141	0	100%	1	0%	0	0
CONSTRUCTION OF GREEN INFRASTRUCTURE @ SEDGLEY AVE	GESSLER CONSTRUCTIO N CO INC.	44	44	2	0	0	0	0	2	0	5%	0	0%	0	0
CONSTRUCTION OF GREEN INFRASTRUCTURE @ WINDRIM AVE	DONATO SPAVENTA & SONS INC.	406	406	216	87	0	0	0	303	0	75%	1	0%	0	0
CONSTRUCTION OF GREEN INFRASTRUCTURE @ WINDRIM AVE	TRAFFIC & SAFETY SIGNS INC.	4.5	4.5	0	1.5	0	0	0	1.5	0	33%	0	0%	0	0
CONSTRUCTION OF GREEN STORMWATER INFRASTRUCTURE @ COBBS CREEK PARK	PETRONGOLO CONTRACTORS INC.	1052	1052	0	516	0	248	0	764	0	73%	1	0%	0	0
CONSTRUCTION OF GREEN STROM WATER INFRASTRUCTURE @ GUERIN RECREATIONAL CNTR	BRIGHTLINE CONSTRUCTIO N	1867.5	1867.5	262	69	0	0	0	331	56.5	18%	0	3%	0	0
CONSTRUCTION OF GREEN STROM WATER INFRASTRUCTURE @ GUERIN RECREATIONAL CNTR	MYLEAK PLUMBING & MECHANICAL	90	90	90	0	0	0	0	90	0	100%	1	0%	0	0
CONVEYANCE & FLOW CONTROL FOR CLEARWELL BASIN REPLACEMENT @ BAXTER WTP	JPC GROUP INC.	3745	3745	40	371.5	72.5	0	0	484	8	13%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
CONVEYANCE & FLOW CONTROL FOR CLEARWELL BASIN REPLACEMENT @ BAXTER WTP	MARONA CONSTRUCTION COMPANY	3255	3255	1409	0	0	0	0	1409	0	43%	1	0%	0	0
CONVEYANCE & FLOW CONTROL FOR CLEARWELL BASIN REPLACEMENT @ BAXTER WTP	OLIVIERI & ASSOC, INC	2029	2029	0	0	0	0	0	0	80	0%	0	4%	0	0
CONVEYANCE & FLOW CONTROL FOR CLEARWELL BASIN REPLACEMENT @ BAXTER WTP	BAYSHORE REBAR, INC.	608	608	0	0	0	0	0	0	0	0%	0	0%	0	0
DEICING APRON PKG. 1	D'ANGELO BROS. CO. INC.	8055	8055	1333.5	1422.5	0	0	0	2756	0	34%	0	0%	0	0
DEICING APRON PKG. 1	EAGLE I ELECTRIC, INC	6527	6527	470	0	0	0	0	470	0	7%	0	0%	0	0
DEICING APRON PKG. 1	TRI-STATE CONSTRUCTION INC.	5629.5	5629.5	1141	223.5	0	0	0	1364.5	0	24%	0	0%	0	0
DEICING APRON PKG. 1	SURETY MECHANICAL SERVICES, INC.	4727	4727	401	0	0	0	0	401	0	8%	0	0%	0	0
DEICING APRON PKG. 1	C.A.D. ELECTRIC, INC.	3427.5	3427.5	502	0	0	0	0	502	0	15%	0	0%	0	0
DEICING APRON PKG. 1	D.J. KEATING COMPANY	2387.5	2387.5	726	0	0	0	0	726	68	30%	0	3%	0	0
DEICING APRON PKG. 1	E.J. ELECTRIC, INC.	2314	2314	241	0	0	0	0	241	0	10%	0	0%	0	0
DEICING APRON PKG. 1	GILES CANNON	1638	1638	300.5	58	0	0	0	358.5	0	22%	0	0%	0	0
DEICING APRON PKG. 1	TORRADO CONSTRUCTION	1404.5	1404.5	16.5	234	0	0	0	250.5	0	18%	0	0%	0	0
DEICING APRON PKG. 1	BVF	1282	1282	127.5	0	0	0	0	127.5	0	10%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
	CONSTRUCTIO N CO. INC.														
DEICING APRON PKG. 1	IRON LADY ENTERPRISES, INC.	1067.5	1067.5	588.5	0	0	0	0	588.5	301	55%	1	28%	1	0
DEICING APRON PKG. 1	KATZIANER CONSTRUCTIO N CO. INC.	1009	1009	0	0	0	0	0	0	0	0%	0	0%	0	0
DEICING APRON PKG. 1	THOMAS COMPANY	652	652	0	0	0	0	0	0	0	0%	0	0%	0	0
DEICING APRON PKG. 1	NATIONAL GLASS & METAL CO., INC.	562	562	0	78.5	0	0	0	78.5	0	14%	0	0%	0	0
DEICING APRON PKG. 1	KOBITHEN ROOFING & INSULATION INC.	562	562	20	10	0	0	0	30	0	5%	0	0%	0	0
DEICING APRON PKG. 1	MTHT LLC	480	480	0	32	0	32	0	64	0	13%	0	0%	0	0
DEICING APRON PKG. 1	BUTTONWOOD COMPANY INC	464	464	0	0	0	0	0	0	0	0%	0	0%	0	0
DEICING APRON PKG. 1	NORTHEAST FENCE & IRON WORKS, INC.	333.5	333.5	0	0	0	0	0	0	0	0%	0	0%	0	0
DEICING APRON PKG. 1	PREFERRED FIRE PROTECTION INC.	327	327	0	153	0	0	0	153	0	47%	1	0%	0	0
DEICING APRON PKG. 1	PIONEER CONTRACTING, INC.	323	323	69.5	20	0	0	0	89.5	0	28%	0	0%	0	0
DEICING APRON PKG. 1	ROMAN MOSAIC & TILE COMPANY	214	214	0	0	0	0	0	0	0	0%	0	0%	0	0
DEICING APRON PKG. 1	KOSH CO., INC.	133	133	0	0	0	0	0	0	0	0%	0	0%	0	0
DEICING APRON PKG. 1	AHJ	128	128	128	0	0	0	0	128	0	100%	1	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
	CONSTRUCTIO N, LLC														
DEICING APRON PKG. 1	OVERHEAD DOOR CO. OF CHESTER & DELAWARE COUNTIES	120	120	0	0	0	0	0	0	0	0%	0	0%	0	0
DEICING APRON PKG. 1	DESILVIO & CO, INC.	110	110	0	9	0	0	0	9	0	8%	0	0%	0	0
DEICING APRON PKG. 1	SOUTHERN STEEL ERECTORS OF NJ	106.5	106.5	18	10	0	0	0	28	0	26%	0	0%	0	0
DEICING APRON PKG. 1	CROMEDY CONSTRUCTIO N CORPORATION	106	106	68.5	0	0	0	0	68.5	0	65%	1	0%	0	0
DEICING APRON PKG. 1	ALMOND GLASS WORKS INC	104	104	0	0	0	0	0	0	32	0%	0	31%	1	0
DEICING APRON PKG. 1	LIBERTY FLOORING LLC	96	96	0	0	24	0	0	24	0	25%	0	0%	0	0
DEICING APRON PKG. 1	INFINITY LINES INC.	88	88	0	0	0	0	0	0	0	0%	0	0%	0	0
DEICING APRON PKG. 1	DEGLER-WHITING INC.	74	74	0	8	0	0	0	8	0	11%	0	0%	0	0
DEICING APRON PKG. 1	NICO LANDSCAPING	56	56	12.25	43.75	0	0	0	56	0	100%	1	0%	0	0
DEICING APRON PKG. 1	MATTIOLA SERVICES, LLC	48	48	0	8	0	0	0	8	0	17%	0	0%	0	0
DEICING APRON PKG. 1	CHESCO CORING & CUTTING, INC.	48	48	0	0	0	0	0	0	0	0%	0	0%	0	0
DEICING APRON PKG. 1	OLIVER FIRE PROTECTION & SECURITY	45	45	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
DEICING APRON PKG. 1	SUPERIOR CONTRACTING CORPORATION	40	40	16	0	0	0	0	16	0	40%	1	0%	0	0
DEICING APRON PKG. 1	INTELLIGENT SIGNAGE MIDLANTIC INC. DBA ISIGN	32	32	0	0	0	0	0	0	0	0%	0	0%	0	0
DEICING APRON PKG. 1	TRACORP	8	8	0	0	0	0	0	0	0	0%	0	0%	0	0
DEWATERING YARD BIN REPLACEMENT @ 3201 FOX ST	CARUSONE CONSTRUCTION INC.	1153	1153	560	392.5	0	0	0	952.5	0	83%	1	0%	0	0
DEWATERING YARD BIN REPLACEMENT @ 3201 FOX ST	PALMAN ELECTRIC, INC.	84	84	10	0	0	0	0	10	0	12%	0	0%	0	0
DEWATERING YARD BIN REPLACEMENT @ 3201 FOX ST	L & R CONSTRUCTION CO., INC.	68	68	0	0	0	0	0	0	0	0%	0	0%	0	0
DIGESTER ROOF REPLACEMENT (ELECTRICAL) @ SOUTHWEST WPCP	CARR & DUFF, INC	301	301	125	0	0	0	0	125	0	42%	1	0%	0	0
DIGESTER ROOF REPLACEMENT (GENERAL) @ SOUTHWEST WPCP	U.S. ROOFING CORPORATION	856.75	856.75	202.5	32	0	0	0	234.5	16	27%	0	2%	0	0
DIGESTER ROOF REPLACEMENT (GENERAL) @ SOUTHWEST WPCP	SIOUTIS COATING ENTERPRISE, INC.	49.15	49.15	0	0	0	0	49.15	0	0	0%	0	0%	0	0
DISSOLVED AIR FLOTATION SYSTEM IMPROVEMENTS (PLA) @ SWWPCP	CARUSONE CONSTRUCTION INC.	126	126	0	94	0	0	0	94	0	75%	1	0%	0	0
DISSOLVED AIR FLOTATION SYSTEM IMPROVEMENTS (PLA) @ SWWPCP	PALMAN ELECTRIC, INC.	10	10	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
DREDGING IN THE SCHUYLKILL RIVER @ BELMONT	MOBLILE DREDGING & VIDEO PIPE, INC.	2957.75	2957.75	535.5	1	0	0	0	536.5	0	18%	0	0%	0	0
DREDGING IN THE SCHUYLKILL RIVER @ BELMONT	ATHENA CONTRACTING INC	814	814	0	0	0	0	0	0	0	0%	0	0%	0	0
DREDGING IN THE SCHUYLKILL RIVER @ BELMONT	BUSTLETON SERVICES, INC.	57.25	57.25	0	0	0	0	0	0	0	0%	0	0%	0	0
DRINKING WATER SYSTEM SECURITY IMPROVEMENTS @ VARIOUS FACILITIES (ELEC)	E.J. ELECTRIC, INC.	1583	1583	102	0	0	0	0	102	0	6%	0	0%	0	0
DRINKING WATER SYSTEM SECURITY IMPROVEMENTS @ VARIOUS FACILITIES (ELEC)	GROUND PENETRATION & RESTORATION, INC.	364	364	24.5	139.5	0	0	0	164	0	45%	1	0%	0	0
DRINKING WATER SYSTEM SECURITY IMPROVEMENTS @ VARIOUS FACILITIES (ELEC)	AHJ CONSTRUCTIO N, LLC	16	16	16	0	0	0	0	16	0	100%	1	0%	0	0
DRINKING WATER SYSTEM SECURITY IMPROVEMENTS @ VARIOUS FACILITIES (GCON)	SERAVALLI, INC	3975	3975	275.5	388.5	0	0	0	664	0	17%	0	0%	0	0
DRINKING WATER SYSTEM SECURITY IMPROVEMENTS @ VARIOUS FACILITIES (GCON)	LOUIS DOLENTE & SONS	249.5	249.5	16.5	0	0	0	0	16.5	0	7%	0	0%	0	0
DRINKING WATER SYSTEM SECURITY	BUSTLETON SERVICES, INC.	142.5	142.5	0	50	0	0	0	50	8	35%	0	6%	1	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
IMPROVEMENTS @ VARIOUS FACILITIES (GCON)															
DRINKING WATER SYSTEM SECURITY IMPROVEMENTS @ VARIOUS FACILITIES (GCON)	AVIMAN MANAGEMENT , LLC	128	128	16	0	0	0	0	16	0	13%	0	0%	0	0
DRINKING WATER SYSTEM SECURITY IMPROVEMENTS @ VARIOUS FACILITIES (GCON)	ALL SEASONS LANDSCAPING CO, INC	85.5	85.5	40	21	0	0	0	61	0	71%	1	0%	0	0
DRINKING WATER SYSTEM SECURITY IMPROVEMENTS @ VARIOUS FACILITIES (GCON)	DESILVIO & CO, INC.	46	46	0	16	0	0	0	16	11	35%	0	24%	1	0
DRINKING WATER SYSTEM SECURITY IMPROVEMENTS @ VARIOUS FACILITIES (GCON)	SERCO, INC	8	8	0	0	0	0	0	0	0	0%	0	0%	0	0
EAST PARK CANOE HOUSE (ELECTRICAL)	COLES MILL CONSTRUCTION CO., INC.	992	520	0	0	0	0	0	0	0	0%	0	0%	0	472
EAST PARK RESERVOIR @ 33RD & DIAMOND	JPC GROUP INC.	9546	9546	365	788	0	0	0	1153	0	12%	0	0%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND	MARONA CONSTRUCTION COMPANY	8605	8605	3874.5	0	0	0	0	3874.5	0	45%	1	0%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND	NATGUN CORPORATION SUBSIDIARY OF DN TANKS	3292.5	3292.5	1440.5	318.5	0	0	0	1759	148.5	53%	1	5%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND	LB CONSTRUCTION	1060.5	1060.5	451	192	0	0	0	643	0	61%	1	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
	N ENTERPRISES, INC.														
EAST PARK RESERVOIR @ 33RD & DIAMOND	TIERRA CONSTRUCTION SERVICES LLC	1017	1017	197	0	0	0	0	197	0	19%	0	0%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND	PBA CONSTRUCTION, INC.	208	208	0	0	0	0	0	0	0	0%	0	0%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND	D.J. KEATING COMPANY	159	159	135	0	0	0	0	135	0	85%	1	0%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND	MAXIM CRANE	157	157	0	0	0	0	0	0	0	0%	0	0%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND	NORTHEAST FENCE & IRON WORKS, INC.	92	92	0	0	0	0	0	0	0	0%	0	0%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND	TRISTATE EROSION CONTROL, INC.	24	24	0	8	0	0	8	8	0	33%	0	0%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND	TOWNE & COUNTRY ROOFING AND SIDING	24	24	0	0	0	0	0	0	0	0%	0	0%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND	AMERIDRILL, INC.	12	12	0	0	0	0	0	0	0	0%	0	0%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND	EAGLE I ELECTRIC, INC	9	9	3	0	0	0	0	3	0	33%	0	0%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND	ISIGN	8	8	0	0	0	0	0	0	0	0%	0	0%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND (ELEC)	EAGLE I ELECTRIC, INC	1345	1345	248	0	0	0	0	248	0	18%	0	0%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND (PLUMB)	KASER MECHANICAL, LLC	47	47	0	0	0	0	0	0	0	0%	0	0%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND (PLUMB)	K. GULLER, LLC	2	2	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
EAST PARK RESERVOIR TANK THREE @ 33RD & DIAMOND	MARONA CONSTRUCTION COMPANY	252	252	126	0	0	0	0	126	0	50%	1	0%	0	0
ELECTRICAL SYSTEM UPGRADES @ TORRESDALE RAW WPS	PHILIPS BROTHERS ELECTRICAL CONTRACTORS INC	166.5	166.5	0	13	9	0	0	22	0	13%	0	0%	0	0
ENGINE 53 IMPROVEMENTS ELECTRICAL	SCHLEIG ELECTRIC INC.	499.5	499.5	0	0	0	0	0	0	0	0%	0	0%	0	0
ENGINE 53 IMPROVEMENTS G-CON	PANNULLA CONSTRUCTION CO., INC.	2916	1825	444	769	0	166	104	1379	0	76%	1	0%	0	1091
ENGINE 53 IMPROVEMENTS G-CON	MUNN ROOFING CORP	564.5	564.5	0	0	0	0	0	0	0	0%	0	0%	0	0
ENGINE 53 IMPROVEMENTS G-CON	PLATINUM CONSTRUCTION & DEVELOPMENT COMPANY	296	296	176	16	0	0	0	192	0	65%	1	0%	0	0
ENGINE 53 IMPROVEMENTS G-CON	OLIVER FIRE PROTECTION & SECURITY	201	201	0	0	0	0	0	0	0	0%	0	0%	0	0
ENGINE 53 IMPROVEMENTS G-CON	PAIK INC. T/A KLINGHOFFER CARPET	88	88	0	0	88	0	0	88	0	100%	1	0%	0	0
ENGINE 53 IMPROVEMENTS G-CON	R & R CEILINGS, INC.	48	48	0	0	0	0	0	0	0	0%	0	0%	0	0
ENGINE 53 IMPROVEMENTS MECHANICAL	EDWARD J. MELONEY INC.	698	698	76	0	0	0	0	76	0	11%	0	0%	0	0
ENGINE 53 IMPROVEMENTS MECHANICAL	PRECISION AIR DESIGNS, INC.	168	168	0	0	0	0	0	0	0	0%	0	0%	0	0
ENGINE 53	MIDATLANTIC	48	48	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
IMPROVEMENTS MECHANICAL	CONSTRUCTION & DESIGN DBA MIDATLANTIC INSULATION														
ENGINE 53 IMPROVEMENTS PLUMBING	JOHN J. BEE, INC.	209	209	120	0	0	0	0	120	0	57%	1	0%	0	0
FERRIC CHLORIDE SYSTEM IMPROVEMENTS @ BELMONT WTP	SERAVALLI, INC	4001.5	4001.5	8	720.5	0	0	0	728.5	0	18%	0	0%	0	0
FERRIC CHLORIDE SYSTEM IMPROVEMENTS @ BELMONT WTP	LOUIS DOLENTE & SONS	2933.46	2933.46	56	0	0	0	0	56	0	2%	0	0%	0	0
FERRIC CHLORIDE SYSTEM IMPROVEMENTS @ BELMONT WTP	DESILVIO & CO, INC.	972	972	0	24	0	0	0	24	48	2%	0	5%	0	0
FERRIC CHLORIDE SYSTEM IMPROVEMENTS @ BELMONT WTP	FIVE STAR, INC.	40	40	0	8	0	0	0	8	0	20%	0	0%	0	0
FERRIC CHLORIDE SYSTEM IMPROVEMENTS @ BELMONT WTP	ROBERT GANTER CONTRACTORS INC	24	24	0	0	0	0	0	0	0	0%	0	0%	0	0
FERRIC CHLORIDE SYSTEM IMPROVEMENTS @ BELMONT WTP (ELEC)	RIGGS DISTLER & CO., INC.	1884	1884	152	100	0	0	0	252	152	13%	0	8%	1	0
FERRIC CHLORIDE SYSTEM IMPROVEMENTS @ BELMONT WTP (HVAC)	AELLA INDUSTRIES	64	64	64	0	0	0	0	64	0	100%	1	0%	0	0
FERRIC CHLORIDE SYSTEM IMPROVEMENTS @ BELMONT WTP (PLUMB)	FIVE STAR, INC.	32	32	0	0	0	0	0	0	0	0%	0	0%	0	0
FILTERED WATER STORAGE BASINS @ BELMONT WTP	PLATINUM SCAFFOLDING SERVICES, INC.	6837	6837	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
FILTERED WATER STORAGE BASINS @ BELMONT WTP	JPC GROUP INC.	4368	4368	1870	1218.5	0	0	48	3088.5	0	71%	1	0%	0	0
FILTERED WATER STORAGE BASINS @ BELMONT WTP	TORRADO CONSTRUCTION	2920.5	2920.5	0	1033	0	0	0	1033	0	35%	0	0%	0	0
FINAL SEDIMENTATION TANK IMPROVEMENTS @ SEWPCP	FINE GROUP, INC.	2214	2214	0	1234	0	0	40	1234	0	56%	1	0%	0	0
FINAL SEDIMENTATION TANK IMPROVEMENTS @ SEWPCP	STONE HILL CONTRACTING CO. INC.	600	600	0	0	0	0	0	0	0	0%	0	0%	0	0
FINAL SEDIMENTATION TANK IMPROVEMENTS @ SEWPCP	ATHENA CONTRACTING INC	432	432	43	16	0	0	0	59	0	14%	0	0%	0	0
FINAL SEDIMENTATION TANK IMPROVEMENTS @ SEWPCP	PLATINUM SCAFFOLDING SERVICES, INC.	42	42	0	0	5	0	0	5	0	12%	0	0%	0	0
FINLEY PLAYGROUND	DONATO SPAVENTA & SONS INC.	2473	2473	957	185	0	0	0	1142	0	46%	1	0%	0	0
FINLEY PLAYGROUND	BUILDING RESTORATION INC.	476	476	0	0	0	0	0	0	0	0%	0	0%	0	0
FINLEY PLAYGROUND	ROBERSON CONSTRUCTION, INC.	312	312	312	0	0	0	0	312	0	100%	1	0%	0	0
FINLEY PLAYGROUND	SAFETY TURF INC.	272	272	56	0	0	0	0	56	0	21%	0	0%	0	0
FINLEY PLAYGROUND	NOVA CRETE, INC.	160	160	24	96	0	0	0	120	0	75%	1	0%	0	0
FINLEY PLAYGROUND	DESILVIO & CO, INC.	120	120	0	31	0	0	0	31	20	26%	0	17%	1	0
FINLEY PLAYGROUND	NICO LANDSCAPING	104	104	19.75	53.25	0	0	0	73	0	70%	1	0%	0	0
FINLEY PLAYGROUND	JOHN J. BEE, INC.	20	20	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
FINLEY PLAYGROUND ELEC.	CARR & DUFF, INC	239	239	0	3	0	0	0	3	0	1%	0	0%	0	0
FIRE ALARM AND CO/NOX SYSTEM UPGRADE - ELECTRICAL	E.J. ELECTRIC, INC.	2131	2131	16	0	0	0	0	16	0	1%	0	0%	0	0
FIRE ALARM AND CO/NOX SYSTEM UPGRADE - ELECTRICAL	SIMPLEXGRINN ELL LP	1259	1259	0	0	0	0	0	0	0	0%	0	0%	0	0
GATE VO1 UPGRADES	CARR & DUFF, INC	2613	2613	622	0	0	0	0	622	129	24%	0	5%	0	0
GATE VO1 UPGRADES	J.G. NASCON, INC.	2604.5	2450.5	504	0	0	0	0	504	0	21%	0	0%	0	154
GATE VO1 UPGRADES	LAKE GLENN ENTERPRISES, INC.	479.5	479.5	447.5	8	0	0	0	455.5	0	95%	1	0%	0	0
GATE VO1 UPGRADES	ELOHIM CLEANING CONTRACTORS INC.	412	412	412	0	0	0	0	412	0	100%	1	0%	0	0
GATE VO1 UPGRADES	D.J. KEATING COMPANY	401.5	401.5	120.5	0	0	0	0	120.5	12	30%	0	3%	0	0
GATE VO1 UPGRADES	DESILVIO & CO, INC.	371	371	0	96	0	0	0	96	59	26%	0	16%	1	0
GATE VO1 UPGRADES	D'ANGELO BROS. CO. INC.	362.5	362.5	25	212	0	0	0	237	0	65%	1	0%	0	0
GATE VO1 UPGRADES	PSX INC.	267.5	267.5	0	0	0	0	0	0	0	0%	0	0%	0	0
GATE VO1 UPGRADES	ALOHA COMMUNICATIONS CONTRACTORS, INC.	227	227	0	0	0	0	0	0	0	0%	0	0%	0	0
GATE VO1 UPGRADES	ISIGN	22	22	0	0	0	0	0	0	0	0%	0	0%	0	0
GATE VO1 UPGRADES	LIMBACH COMPANY LLC	22	22	0	0	0	0	0	0	0	0%	0	0%	0	0
GATE VO1 UPGRADES	ROMA STEEL ERECTION INC.	8	8	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
GREEN INFRASTRUCTURE @ FILBERT	BRIGHTLINE CONSTRUCTION	3356.5	3356.5	356.5	102.5	0	0	0	459	154	14%	0	5%	0	0
GREEN INFRASTRUCTURE @ FILBERT	ATHENA CONTRACTING INC	987.5	987.5	64.5	416.5	0	0	0	481	0	49%	1	0%	0	0
GREEN INFRASTRUCTURE @ FILBERT	TIERRA CONSTRUCTION SERVICES LLC	124	124	0	12	0	0	0	12	0	10%	0	0%	0	0
GREEN INFRASTRUCTURE @ NORWOOD	TONY DEPAUL & SON	646.5	646.5	174	96	0	0	0	270	0	42%	1	0%	0	0
GREEN INFRASTRUCTURE @ NORWOOD	L CRUZ DEVELOPMENT, LLC	328	328	0	232	0	0	0	232	0	71%	1	0%	0	0
GREEN INFRASTRUCTURE @ NORWOOD	OLIVIERI & ASSOC, INC	144	144	0	16	0	0	0	16	0	11%	0	0%	0	0
GREEN INFRASTRUCTURE @ NORWOOD	BUSTLETON SERVICES, INC.	71	71	0	23	0	0	0	23	0	32%	0	0%	0	0
GREEN INFRASTRUCTURE @ WESTMORELAND	TONY DEPAUL & SON	5194	5194	386	1219.25	0	0	0	1605.25	0	31%	0	0%	0	0
GREEN INFRASTRUCTURE @ WESTMORELAND	L CRUZ DEVELOPMENT, LLC	992	992	0	824	0	0	0	824	120	83%	1	12%	1	0
GREEN INFRASTRUCTURE @ WESTMORELAND	COCCO CONTRACTING CORP.	824	824	55.5	123	0	0	0	178.5	0	22%	0	0%	0	0
GREEN INFRASTRUCTURE @ WESTMORELAND	OLIVIERI & ASSOC, INC	160	160	0	40	0	0	0	40	24	25%	0	15%	1	0
GREEN INFRASTRUCTURE @ WOLF ST	CARUSONE CONSTRUCTION INC.	3139	3139	0	1417.5	0	0	0	1417.5	0	45%	1	0%	0	0
GREEN INFRASTRUCTURE @ WOLF ST	GESSLER CONSTRUCTION CO INC.	48	48	0	0	0	0	0	0	0	0%	0	0%	0	0
GREEN STORMWATER INFRASTRUCTURE (SERVICE CONTRACT)	TOWNSCAPES, INC.	642	642	0	340	0	0	0	340	0	53%	1	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
GREEN STORMWATER INFRASTRUCTURE @ N. 16TH ST	GESSLER CONSTRUCTION CO INC.	2595.5	2595.5	277	974	0	455.5	0	1706.5	0	66%	1	0%	0	0
GREEN STORMWATER INFRASTRUCTURE @ N. 16TH ST	MG CEMENT CONTRACTORS , INC.	397	397	152	245	0	0	0	397	0	100%	1	0%	0	0
GREEN STORMWATER INFRASTRUCTURE @ PALMER CEMETERY	MINISCALCO CORPORATION	1433.5	1433.5	0	0	0	0	0	0	0	0%	0	0%	0	0
GREEN STORMWATER INFRASTRUCTURE @ PALMER CEMETERY	SABLE CONSTRUCTION	257.5	257.5	152.5	0	0	0	0	152.5	0	59%	1	0%	0	0
GREEN STORMWATER INFRASTRUCTURE @ PALMER CEMETERY	GEN-CON INC.	64.08	64.08	0	24.08	0	0	0	24.08	0	38%	0	0%	0	0
HAGERT PLAYGROUND	PANNULLA CONSTRUCTION CO., INC.	1036	1036	72	312	0	444	0	828	0	80%	1	0%	0	0
HEALTH CARE CENTER #10	OTIS ELEVATOR COMPANY	5617.37	5617.37	0	0	0	0	0	0	0	0%	0	0%	0	0
HEALTH CARE CENTER #10	MURPHY QUIGLEY COMPANY, INC.	961	961	0	0	0	0	0	0	0	0%	0	0%	0	0
HEALTH CARE CENTER #10	HYDE ELECTRIC CORPORATION	754	754	0	0	0	0	0	0	0	0%	0	0%	0	0
HEALTH CARE CENTER #10	AERDUX INC,	3	3	0	0	0	0	0	0	0	0%	0	0%	0	0
HOLMESBURG PRISON WAREHOUSE ROOF REPLACEMENT	BRADLEY-SCIOCCHETTI, INC.	3	3	0	0	0	0	0	0	0	0%	0	0%	0	0
IMPROVEMENTS AT ENGINES 8,10,18,19,25	EAGLE I ELECTRIC, INC	1859	1859	16	0	0	0	0	16	0	1%	0	0%	0	0
IMPROVEMENTS AT ENGINES 8,10,18,19,25	JLYNN,LLC	1309.5	1309.5	0	224.5	0	0	0	224.5	0	17%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
IMPROVEMENTS AT ENGINES 8,10,18,19,25	IN A FLASH PLUMBING & HEATING INC.	1263.5	1263.5	0	336	0	0	0	336	0	27%	0	0%	0	0
IMPROVEMENTS AT ENGINES 8,10,18,19,25	JPC GROUP INC.	429	429	0	0	0	0	0	0	0	0%	0	0%	0	0
IMPROVEMENTS AT ENGINES 8,10,18,19,25	PRECISION AIR DESIGNS, INC.	207.25	207.25	0	0	0	0	0	0	0	0%	0	0%	0	0
IMPROVEMENTS AT ENGINES 8,10,18,19,25	MIDATLANTIC CONSTRUCTION & DESIGN DBA MIDATLANTIC INSULATION	198	198	0	0	0	0	0	0	0	0%	0	0%	0	0
IMPROVEMENTS AT ENGINES 8,10,18,19,25	EMMS ELECTRIC	105	105	0	0	0	0	0	0	0	0%	0	0%	0	0
IMPROVEMENTS AT ENGINES 8,10,18,19,25	MJK ELECTRICAL CORPORATION	72	72	0	0	0	0	0	0	0	0%	0	0%	0	0
IMPROVEMENTS AT ENGINES 8,10,18,19,25	BUTLER BALANCING CO., INC.	42.5	42.5	0	0	0	0	0	0	0	0%	0	0%	0	0
IMPROVEMENTS AT ENGINES 8,10,18,19,25	BRADLEY-SCIOCCHETTI, INC.	40	40	0	0	0	0	0	0	0	0%	0	0%	0	0
INSTALLATION OF NEW EFFLUENT PUMP NO. 6 @ SWWPCP	PHILIPS BROTHERS ELECTRICAL CONTRACTORS INC	2	2	0	0	0	0	0	0	0	0%	0	0%	0	0
LUCIEN BLACKWELL PARK ELECTRICAL	CARR & DUFF, INC	236	236	0	12	0	0	0	12	0	5%	0	0%	0	0
LUCIEN BLACKWELL PARK G-CON	JPC GROUP INC.	1806.5	1806.5	382	0	0	0	0	382	0	21%	0	0%	0	0
LUCIEN BLACKWELL PARK G-CON	AVIMAN MANAGEMENT , LLC	232	232	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
MARKET STREET UPGRADES	ZAVORSKI MASONARY RESTORATION INC.	1330	1330	0	0	0	0	0	0	0	0%	0	0%	0	0
MARKET STREET UPGRADES	LOUIS DOLENTE & SONS	718	718	76.5	0	0	0	0	76.5	0	11%	0	0%	0	0
MARKET STREET UPGRADES	SERAVALLI, INC	706.5	706.5	0	86	0	0	0	86	0	12%	0	0%	0	0
MARKET STREET UPGRADES	JACK PEARS & ASSOCIATES, LLC	260.5	260.5	220.5	40	0	0	0	260.5	0	100%	1	0%	0	0
MARKET STREET UPGRADES	CARR & DUFF, INC	98.5	98.5	0	0	0	0	0	0	0	0%	0	0%	0	0
MARKET STREET UPGRADES	SERCO, INC	32	32	0	0	0	0	0	0	0	0%	0	0%	0	0
MASONRY REPAIRS TO ADMIN BLDG FACADE @ QUEEN LANE WTP	LAKE GLENN ENTERPRISES, INC.	298.5	298.5	298.5	0	0	0	0	298.5	0	100%	1	0%	0	0
MASONRY REPAIRS TO ADMIN BLDG FACADE @ QUEEN LANE WTP	SABLE CONSTRUCTION	232	232	232	0	0	0	0	232	0	100%	1	0%	0	0
MASONRY REPAIRS TO ADMIN BLDG FACADE @ QUEEN LANE WTP	STRUC-TITE RESTORATION INC.	96	96	0	0	0	0	0	0	0	0%	0	0%	0	0
MASONRY REPAIRS TO ADMIN BLDG FACADE @ QUEEN LANE WTP	A.P. CONSTRUCTION, INC.	19	19	8	0	0	0	0	8	0	42%	1	0%	0	0
MASONRY REPAIRS TO ADMIN BLDG FACADE @ QUEEN LANE WTP	ATHENA CONTRACTING INC	8	8	0	0	0	0	0	0	0	0%	0	0%	0	0
MASONRY REPAIRS TO ADMIN BLDG FACADE @ QUEEN LANE WTP	PARAMOUNT ELECTRICAL SERVICES LLC	8	8	0	0	0	0	0	0	0	0%	0	0%	0	0
MECHANICAL REQUIREMENTS CONTRACT FY 2016	CROMEDY CONSTRUCTION	118.5	118.5	35.5	0	0	8	0	43.5	0	37%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
	CORPORATION														
MECHANICAL REQUIREMENTS CONTRACT FY 2016	DEVINE BROTHERS, INC.	74	74	0	0	0	0	0	0	0	0%	0	0%	0	0
METAL SIDING PANEL REMOVAL & REPLACEMENT @ TORRESDALE FILTERED WPS	HANKINSON & KOEHLER INC.	1095	750	0	167.5	0	0	0	167.5	0	22%	0	0%	0	345
METAL SIDING PANEL REMOVAL & REPLACEMENT @ TORRESDALE FILTERED WPS	JPC GROUP INC.	16	16	8	8	0	0	0	16	0	100%	1	0%	0	0
NE REHABILITATION PHASE-5 PLUMBING/FIRE	DOLAN MECHANICAL, INC	506	506	0	0	0	0	0	0	0	0%	0	0%	0	0
NE REHABILITATION PHASE-5 PLUMBING/FIRE	BRASS ROOTS INSULATION	136	136	0	0	0	0	0	0	0	0%	0	0%	0	0
NEW BACKUP WATER SERVICE LINES @ QUEEN LN WTP	JPC GROUP INC.	882	882	8	16	0	0	0	24	0	3%	0	0%	0	0
NEW BACKUP WATER SERVICE LINES @ QUEEN LN WTP	CARR & DUFF, INC	218	218	0	0	0	0	0	0	0	0%	0	0%	0	0
NEW GRAVITY THICKNER FACILITIES @ NEWPCP (ELECTRICAL)	PALMAN ELECTRIC, INC.	12700	12700	1282.5	0	0	0	0	1282.5	0	10%	0	0%	0	0
NEW GRAVITY THICKNER FACILITIES @ NEWPCP (ELECTRICAL)	GROUND PENETRATION & RESTORATION, INC.	2626.5	2626.5	0	1120	0	0	0	1120	0	43%	1	0%	0	0
NEW GRAVITY THICKNER FACILITIES @ NEWPCP (GENERAL)	THOMAS P. CARNEY, INC.	10688	10688	674	0	0	0	0	674	0	6%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
NEW GRAVITY THICKNER FACILITIES @ NEWPCP (GENERAL)	RICKBORN INDUSTRIAL SERVICES & ERECTORS INC.	8079	8079	0	354	0	0	0	354	0	4%	0	0%	0	0
NEW GRAVITY THICKNER FACILITIES @ NEWPCP (GENERAL)	R&M MASONRY CONTRACTORS , INC.	2266.5	2266.5	279.5	189.5	0	0	0	469	0	21%	0	0%	0	0
NEW GRAVITY THICKNER FACILITIES @ NEWPCP (GENERAL)	TRI-STATE PAINTING & WALLCOVERING INC.	705	705	0	0	0	0	0	0	0	0%	0	0%	0	0
NEW GRAVITY THICKNER FACILITIES @ NEWPCP (GENERAL)	L & R CONSTRUCTION CO., INC.	289	289	46.5	0	0	0	0	46.5	0	16%	0	0%	0	0
NEW GRAVITY THICKNER FACILITIES @ NEWPCP (GENERAL)	SEACOAST MECHANICAL, LLC	272	272	0	0	0	0	0	0	0	0%	0	0%	0	0
NEW GRAVITY THICKNER FACILITIES @ NEWPCP (GENERAL)	CRAWFORD CAULKING CO.	149.5	149.5	0	0	0	0	0	0	0	0%	0	0%	0	0
NEW GRAVITY THICKNER FACILITIES @ NEWPCP (GENERAL)	UNION ROOFING CONTRACTORS , INC.	92	92	8	16	0	0	0	24	0	26%	0	0%	0	0
NEW GRAVITY THICKNER FACILITIES @ NEWPCP (HVAC)	WM. J. DONOVAN CO.	517	517	30	0	0	0	0	30	0	6%	0	0%	0	0
NEW GRAVITY THICKNER FACILITIES @ NEWPCP (HVAC)	A.T. CHADWICK COMPANY, INC.	443	443	136	0	0	0	0	136	0	31%	0	0%	0	0
NEW GRAVITY THICKNER FACILITIES @ NEWPCP (PLUMBING)	SURETY MECHANICAL SERVICES, INC.	4802	4802	788	8	0	0	0	796	0	17%	0	0%	0	0
NEW REQUIREMENTS	ALEK AIR MANAGEMENT	38	38	15	8	0	0	0	23	0	61%	1	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
	INC,														
NEW SECONDARY CONDUIT @ NEWPCP	PALMAN ELECTRIC, INC.	1115	1115	234	0	0	0	0	234	0	21%	0	0%	0	0
NEW SECONDARY CONDUIT @ NEWPCP	GESSLER CONSTRUCTION CO INC.	122	122	4	0	0	0	0	4	0	3%	0	0%	0	0
NORTHEAST INCINERATOR REHABILITATION PHASE 5	MILESTONE CONSTRUCTION MANAGEMENT, INC.	447	447	0	0	0	0	0	0	0	0%	0	0%	0	0
NORTHEAST INCINERATOR REHABILITATION PHASE 5	A&R IRON WORKS, INC.	358	358	0	0	0	0	0	0	0	0%	0	0%	0	0
ON CALL GENERAL CONSTRUCTION	BITTENBENDER CONSTRUCTION LP	2390.5	2390.5	496	55	0	0	0	551	0	23%	0	0%	0	0
ON CALL GENERAL CONSTRUCTION	JACK COHEN & CO. INC.	238	238	0	0	0	0	0	0	0	0%	0	0%	0	0
ON CALL GENERAL CONSTRUCTION	BUTTONWOOD COMPANY INC	224	224	0	0	0	0	0	0	0	0%	0	0%	0	0
ON CALL GENERAL CONSTRUCTION	HAROLD CARMICHAEL & ASSOC.	184	184	0	0	0	0	0	0	0	0%	0	0%	0	0
ON CALL MECHANICAL	SURETY MECHANICAL SERVICES, INC.	2759	2759	357	0	0	0	0	357	0	13%	0	0%	0	0
ON CALL MECHANICAL	THOMAS COMPANY	642	642	0	0	0	0	0	0	0	0%	0	0%	0	0
ON CALL MECHANICAL CONSTRUCTION	JACK COHEN & CO. INC.	1190	1190	0	0	0	0	0	0	0	0%	0	0%	0	0
ON CALL MECHANICAL CONSTRUCTION	SURETY MECHANICAL SERVICES, INC.	959	959	366	32	0	0	0	398	0	42%	1	0%	0	0
ON CALL MECHANICAL CONSTRUCTION	EDWARD J. MELONEY INC.	699	699	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
ON CALL MECHANICAL CONSTRUCTION	OLIVER FIRE PROTECTION & SECURITY	217	217	0	0	0	0	0	0	0	0%	0	0%	0	0
ON CALL MECHANICAL CONSTRUCTION	PRECISION AIR DESIGNS, INC.	68	68	0	0	0	0	0	0	0	0%	0	0%	0	0
ON CALL SITE CONSTRUCTION	CARUSONE CONSTRUCTION INC.	3125.99	3125.99	0	1016	0	0	0	1016	0	33%	0	0%	0	0
ON-CALL CITY WIDE PARKS & RECREATION FACILITIES	PALMAN ELECTRIC, INC.	663.5	663.5	0	0	0	0	0	0	0	0%	0	0%	0	0
ON-CALL CITY WIDE PARKS & RECREATION FACILITIES	GENERAL ASPHALT PAVING CO. OF PHILA	12	12	0	0	0	0	0	0	0	0%	0	0%	0	0
ON-CALL FIRE, POLICE, PRISONS, PUBLIC PROPERTIES CITY WIDE	SCHLEIG ELECTRIC INC.	1640	1640	272	0	0	0	0	272	0	17%	0	0%	0	0
ON-CALL GENERAL CONSTRUCTION AT PHILA AIRPORT	MASON BUILDING GROUP, INC.	11900	11900	148	3290	0	0	0	3438	0	29%	0	0%	0	0
ON-CALL GENERAL CONSTRUCTION AT PHILA AIRPORT	NESMITH & COMPANY	862	862	0	0	0	0	0	0	0	0%	0	0%	0	0
ON-CALL GENERAL CONSTRUCTION AT PHILA AIRPORT	ROMAN MOSAIC & TILE COMPANY	732	732	0	0	0	0	0	0	0	0%	0	0%	0	0
ON-CALL GENERAL CONSTRUCTION AT PHILA AIRPORT	JACK COHEN & CO. INC.	32	32	0	0	0	0	0	0	0	0%	0	0%	0	0
PARKING LOT IMPROVEMENTS	PEOPLE'S & SONS, LLC	100	100	100	0	0	0	0	100	0	100%	1	0%	0	0
PASSENGER BOARDING BRIDGE REPLACEMENT PROJECT PHASE 2 ELECTRICAL	MULHERN ELECTRIC CO, INC	1836	1836	40	0	0	0	0	40	0	2%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
PASSENGER LOADING BRIDGES REPLACEMENT (GENERAL)	D.J. KEATING COMPANY	24	24	0	0	0	0	0	0	0	0%	0	0%	0	0
PASSENGER LOADING BRIDGES REPLACEMENT (GENERAL)	J.G. NASCON, INC.	17	13	7.5	0	0	0	0	7.5	0	58%	1	0%	0	4
PAVING REQUIREMENTS CONTRACT	SERAVALLI, INC	38.5	38.5	8	16	0	0	0	24	0	62%	1	0%	0	0
PENNYPACK PARK BRIDGE	JPC GROUP INC.	718	718	0	9	0	0	0	9	0	1%	0	0%	0	0
PHILA NURSING HOME	MATERIAL SOURCE POINT LLC	900	900	0	152	0	0	0	152	0	17%	0	0%	0	0
PHILA NURSING HOME	PIROZZI GENERAL CONTRACTING	174	174	0	34	0	0	0	34	0	20%	0	0%	0	0
RECONSTRUCTION OF SEWERS & RELAYS @ CARLISLE ST	NELLO CONSTRUCTION	6307	6307	267	5556	0	0	0	5823	0	92%	1	0%	0	0
RECONSTRUCTION OF SEWERS & RELAYS @ CARLISLE ST	GESSLER CONSTRUCTION CO INC.	168.5	168.5	6.5	3	0	0	0	9.5	0	6%	0	0%	0	0
RECONSTRUCTION OF SEWERS & RELAYS @ E. THAYER ST	TIGER CONTRACTORS	455	455	276	179	0	0	0	455	0	100%	1	0%	0	0
RECONSTRUCTION OF SEWERS & RELAYS @ E. THAYER ST	JPC GROUP INC.	389.5	389.5	48	48	0	0	0	96	0	25%	0	0%	0	0
RECONSTRUCTION OF SEWERS & RELAYS @ SOUTH ST	JPC GROUP INC.	188	188	0	146	0	0	0	146	0	78%	1	0%	0	0
REHABILITATION OF MECHANICAL & ELECTRICAL SYSTEMS @ CENTRAL SCHUYLKILL PUMPING STATION (ELEC)	E.J. ELECTRIC, INC.	2338.5	2338.5	130	0	0	0	0	130	0	6%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
REHABILITATION OF MECHANICAL & ELECTRICAL SYSTEMS @ CENTRAL SCHUYLKILL PUMPING STATION (GCON)	C & H INDUSTRIAL SERVICES INC	1503	1503	0	0	0	0	0	0	0	0%	0	0%	0	0
REHABILITATION OF MECHANICAL & ELECTRICAL SYSTEMS @ CENTRAL SCHUYLKILL PUMPING STATION (GCON)	LOUIS DOLENTE & SONS	9	9	0	0	0	0	0	0	0	0%	0	0%	0	0
REHABILITATION OF PIER 217 NORTH @ NEWPCP	HYDRO-MARINE CONSTRUCTION	1659	1659	0	0	0	0	0	0	52	0%	0	3%	0	0
REHABILITATION OF PIER 217 NORTH @ NEWPCP	QUAD CONSTRUCTION COMPANY	890	890	156	0	0	0	0	156	0	18%	0	0%	0	0
REHABILITATION OF PIER 217 NORTH @ NEWPCP	LJ ELECTRA CORPORATION	76	76	0	0	0	0	0	0	0	0%	0	0%	0	0
REHABILITATION OF SLUDGE GAS SYSTEM & PTB FREIGHT ELEVATOR @ SWWPCP	CARUSONE CONSTRUCTION INC.	250.5	250.5	0	183	0	0	0	183	0	73%	1	0%	0	0
RELAY OF WATER MAINS & ABANDONMENT OF WATER MAINS @ SHAWMONT	JPC GROUP INC.	22767	22767	4519	6830	0	0	0	11349	0	50%	1	0%	0	0
RELAY OF WATER MAINS & ABANDONMENT OF WATER MAINS @ SHAWMONT	ATHENA CONTRACTING INC	2359.5	2359.5	435.5	368	0	0	0	803.5	0	34%	0	0%	0	0
RELAY OF WATER MAINS & ABANDONMENT OF WATER MAINS @ SHAWMONT	HAYE CONSTRUCTION SERVICES	562.5	562.5	337.5	151.5	0	0	0	489	80	87%	1	14%	1	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
RELAY OF WATER MAINS & ABANDONMENT OF WATER MAINS @ SHAWMONT	GESSLER CONSTRUCTION CO INC.	190	190	8.5	14	0	0	0	22.5	0	12%	0	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ CEDAR AVE	PETRONGOLO CONTRACTORS INC.	1084	1084	0	812	0	0	0	812	0	75%	1	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ CLEVELAND ST	CARUSONE CONSTRUCTION INC.	5679.5	5679.5	1467	1024	0	0	0	2491	0	44%	1	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ CROWSON ST	PHILIP PIO CONSTRUCTION, INC.	3113.5	3113.5	16	789.5	0	0	0	805.5	0	26%	0	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ CROWSON ST	GESSLER CONSTRUCTION CO INC.	429.5	429.5	2	78	0	0	0	80	0	19%	0	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ CROWSON ST	AVIMAN MANAGEMENT, LLC	413	413	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ ELLSWORTH ST	NELLO CONSTRUCTION	824	824	44	672	0	0	0	716	0	87%	1	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ ELLSWORTH ST	RAMOS & ASSOCIATES INC	68.5	68.5	27.5	0	0	16.5	0	44	8	64%	1	12%	1	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ LAWRENCE ST	NELLO CONSTRUCTION	6802	6802	582	5061	0	0	0	5643	0	83%	1	0%	0	0
RELAY OF WATER MAINS	GESSLER	118.5	118.5	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
& CONSTRUCTION OF GREEN INFRASTRUCTURE @ LAWRENCE ST	CONSTRUCTIO N CO INC.														
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ MOLE ST	NELLO CONSTRUCTIO N	6091	6091	407	5194	0	0	0	5601	0	92%	1	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ MOLE ST	AVIMAN MANAGEMENT , LLC	425.5	425.5	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ MOLE ST	GESSLER CONSTRUCTIO N CO INC.	98.5	98.5	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ MOLE ST 2	NELLO CONSTRUCTIO N	8362	8362	316	6387	0	0	0	6703	0	80%	1	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ MOLE ST 2	GESSLER CONSTRUCTIO N CO INC.	101	101	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ S. 9TH ST	TONY DEPAUL & SON	11347.75	11347.75	2394.5	2087.25	0	0	539.5	4481.75	0	39%	0	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ S. 9TH ST	L CRUZ DEVELOPMENT , LLC	1192	1192	0	816	0	0	0	816	0	68%	1	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ S. 9TH ST	COCCO CONTRACTING CORP.	342.5	342.5	67	36	0	0	0	103	0	30%	0	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF	PHILIP PIO CONSTRUCTIO	3616.5	3616.5	367.5	817	0	0	0	1184.5	0	33%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
GREEN INFRASTRUCTURE @ WEIKEL ST	N, INC.														
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ WEIKEL ST	AVIMAN MANAGEMENT , LLC	318	318	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS & RECONSTRUCTION OF SEWERS @ 9TH ST	NELLO CONSTRUCTIO N	1812	1812	100	1246	0	0	0	1346	0	74%	1	0%	0	0
RELAY OF WATER MAINS & RECONSTRUCTION OF SEWERS @ BOUVIER ST	SERAVALLI, INC	3429.5	3429.5	291	560	0	0	0	851	0	25%	0	0%	0	0
RELAY OF WATER MAINS & RECONSTRUCTION OF SEWERS @ BOUVIER ST	SERCO, INC	361	361	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS & RECONSTRUCTION OF SEWERS @ BOUVIER ST	ATLANTIC LINING CO. INC.	52	52	0	0	52	0	0	52	0	100%	1	0%	0	0
RELAY OF WATER MAINS & RECONSTRUCTION OF SEWERS @ GROSS ST	NELLO CONSTRUCTIO N	1974	1974	28	1620	0	0	0	1648	0	83%	1	0%	0	0
RELAY OF WATER MAINS & RECONSTRUCTION OF SEWERS @ TRINITY ST	PETRONGOLO CONTRACTORS INC.	3941	3941	100	2231.5	0	283	0	2614.5	0	66%	1	0%	0	0
RELAY OF WATER MAINS @ BERKLEY ST	PETRONGOLO CONTRACTORS INC.	6767	6767	192	3188	0	136	0	3516	0	52%	1	0%	0	0
RELAY OF WATER MAINS @ BERKLEY ST	GESSLER CONSTRUCTIO N CO INC.	167	167	8	0	0	0	0	8	0	5%	0	0%	0	0
RELAY OF WATER MAINS @ DUVAL ST	CARUSONE CONSTRUCTIO N INC.	152	152	120	0	0	0	0	120	0	79%	1	0%	0	0
RELAY OF WATER MAINS @ DUVAL ST	MENA CONSTRUCTIO N, INC.	40	40	40	0	0	0	0	40	0	100%	1	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
RELAY OF WATER MAINS @ FAIRMOUNT AVE	PETRONGOLO CONTRACTORS INC.	2622	2622	2622	0	0	0	0	2622	0	100%	1	0%	0	0
RELAY OF WATER MAINS @ FAIRMOUNT AVE	GESSLER CONSTRUCTION CO INC.	28	28	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS @ FORMER MCMICHAEL ST	A.P. CONSTRUCTION, INC.	5505	5505	83	8	0	0	0	91	0	2%	0	0%	0	0
RELAY OF WATER MAINS @ FORMER MCMICHAEL ST	SABLE CONSTRUCTION	1088	1088	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS @ FORMER MCMICHAEL ST	COCCO CONTRACTING CORP.	847	847	487	20	0	0	0	507	0	60%	1	0%	0	0
RELAY OF WATER MAINS @ FORMER MCMICHAEL ST	ATHENA CONTRACTING INC	348.5	348.5	170.5	0	0	0	0	170.5	0	49%	1	0%	0	0
RELAY OF WATER MAINS @ FORMER MCMICHAEL ST	GESSLER CONSTRUCTION CO INC.	187.5	187.5	8	0	0	0	0	8	0	4%	0	0%	0	0
RELAY OF WATER MAINS @ FRONT ST	SERAVALLI, INC	11051.5	11051.5	518.5	2170	0	0	0	2688.5	0	24%	0	0%	0	0
RELAY OF WATER MAINS @ FRONT ST	SERCO, INC	1053.5	1053.5	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS @ FRONT ST	GESSLER CONSTRUCTION CO INC.	244	244	16	8	0	0	0	24	0	10%	0	0%	0	0
RELAY OF WATER MAINS @ MANNING ST	JPC GROUP INC.	8121.5	8121.5	820	2881	0	0	0	3701	0	46%	1	0%	0	0
RELAY OF WATER MAINS @ MANNING ST	SWERP, INC.	347	347	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS @ MANNING ST	COCCO CONTRACTING CORP.	150	150	24	18	0	0	0	42	0	28%	0	0%	0	0
RELAY OF WATER MAINS @ MANNING ST	GESSLER CONSTRUCTION	52	52	4	0	0	0	0	4	0	8%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
	N CO INC.														
RELAY OF WATER MAINS @ MANNING ST	WORK ZONE CONTRACTORS LLC	29	29	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS @ RESERVOIR DR	PHILIP PIO CONSTRUCTIO N, INC.	2064	2064	150.5	423.5	0	0	0	574	0	28%	0	0%	0	0
RELAY OF WATER MAINS @ RESERVOIR DR	GESSLER CONSTRUCTIO N CO INC.	120	120	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS RECONSTRUCTION OF SEWERS, SEWER TRENCHLESS CIPP LINING & GREEN INFRASTRUCTURE @ ELLSWORTH ST	PETRONGOLO CONTRACTORS INC.	4359.5	4359.5	619	1639	0	0	0	2258	0	52%	1	0%	0	0
REPLACEMENT & REHABILITATION OF INTAKE GATE, VALVES & TRAVELING SCREENS @ BAXTER WTP	ROSS-ARACO CO	896	896	0	0	0	0	0	0	0	0%	0	0%	0	0
REPLACEMENT & REHABILITATION OF INTAKE GATE, VALVES & TRAVELING SCREENS @ BAXTER WTP	WALKER DIVING UNDERWATER CONSTRUCTIO N LLC	24	24	0	0	0	0	0	0	0	0%	0	0%	0	0
REPLACEMENT OF BOILERS IN CHEMICAL BUILDING @ BELMONT WTP	SURETY MECHANICAL SERVICES, INC.	668	668	0	0	0	0	0	0	0	0%	0	0%	0	0
REPLACEMENT OF BOILERS IN CHEMICAL BUILDING @ BELMONT WTP	RICH INDUSTRIAL SERVICES, INC.	261	261	0	0	0	0	0	0	0	0%	0	0%	0	0
REPLACEMENT OF FERRIC CHLORIDE STORAGE &	QUAD CONSTRUCTIO	1923	1923	329	0	0	0	0	329	0	17%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
FEED SYSTEMS @ QUEEN LANE WTP	N COMPANY														
REPLACEMENT OF FERRIC CHLORIDE STORAGE & FEED SYSTEMS @ QUEEN LANE WTP	ZACK PAINTING CO. INC.	253	253	0	0	0	0	0	0	0	0%	0	0%	0	0
REPLACEMENT OF FERRIC CHLORIDE STORAGE & FEED SYSTEMS @ QUEEN LANE WTP	JACK PEARS & ASSOCIATES, LLC	154.5	154.5	0	154.5	0	0	0	154.5	0	100%	1	0%	0	0
REPLACEMENT OF FERRIC CHLORIDE STORAGE & FEED SYSTEMS @ QUEEN LANE WTP	APPLE CORING & CUTTING CORP	128	128	0	40	0	0	0	40	0	31%	0	0%	0	0
REPLACEMENT OF FERRIC CHLORIDE STORAGE & FEED SYSTEMS @ QUEEN LANE WTP	LJ ELECTRA CORPORATION	113	113	0	0	0	0	0	0	0	0%	0	0%	0	0
REPLACEMENT OF LOW VOLTAGE DISTRIBUTION EQUIPMENT @ QUEEN LANE WTP	PHILIPS BROTHERS ELECTRICAL CONTRACTORS INC	669	669	0	0	264	0	0	264	0	39%	0	0%	0	0
REPLACEMENT OF SLUDGE RETURN LINES @ SOUTHWEST WPCP	CARUSONE CONSTRUCTION INC.	213.5	213.5	0	132	0	0	0	132	0	62%	1	0%	0	0
REQUIREMENTS CONTRACT	ASSOCIATED SPECIALTY CONTRACTING INC	2802.5	2802.5	332	50	312	0	0	694	0	25%	0	0%	0	0
SEMI-ANNUAL SERVICE CONTRACT	CARUSONE CONSTRUCTION INC.	2007.5	2007.5	16	200.5	0	0	0	216.5	0	11%	0	0%	0	0
SEMI-ANNUAL SERVICE CONTRACT	GESSLER CONSTRUCTION CO INC.	220	220	6	8	0	0	0	14	0	6%	0	0%	0	0
SIMPSON RECREATION	SCHNEIDER	24	24	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
CENTER	RESTORATION INC.														
SODIUM HYPOCHLORITE STORAGE TANKS MIXING SYSTEM MODIFICATIONS @ BELMONT WTP	EASTERN ENVIRONMENTAL CONTRACTORS, INC.	187.5	187.5	0	0	0	0	0	0	0	0%	0	0%	0	0
SODIUM HYPOCHLORITE STORAGE TANKS MIXING SYSTEM MODIFICATIONS @ BELMONT WTP	JACK PEARS & ASSOCIATES, LLC	48	48	48	0	0	0	0	48	0	100%	1	0%	0	0
STENTON PARK ELECTRICAL	MULHERN ELECTRIC CO, INC	1341	1341	0	0	0	0	0	0	0	0%	0	0%	0	0
STENTON PARK G-CON	TORRADO CONSTRUCTION	2994.5	2994.5	529.5	342	0	0	0	871.5	0	29%	0	0%	0	0
STENTON PARK G-CON	MAYFIELD SITE CONTRACTORS, INC.	1364	1364	0	0	0	0	0	0	0	0%	0	0%	0	0
STENTON PARK G-CON	PBA CONSTRUCTION, INC.	616	616	24	0	0	0	0	24	0	4%	0	0%	0	0
STENTON PARK G-CON	MUNN ROOFING CORP	392	392	0	0	0	0	87.75	0	0	0%	0	0%	0	0
STENTON PARK G-CON	JOHN J. BEE, INC.	162	162	0	0	0	0	0	0	0	0%	0	0%	0	0
STENTON PARK G-CON	CVM NEXT CONSTRUCTION	104	104	0	0	0	0	0	0	0	0%	0	0%	0	0
STENTON PARK G-CON	AGL SPRAY FOAM	22	22	0	0	0	0	0	0	0	0%	0	0%	0	0
STENTON PARK MECHANICAL	ALEK AIR MANAGEMENT INC,	106	106	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
TACONY TRAIL	BRIGHTLINE CONSTRUCTION	1367.5	1367.5	49.5	32	0	0	0	81.5	0	6%	0	0%	0	0
TACONY TRAIL	PEOPLE'S & SONS, LLC	120	120	72	48	0	0	0	120	0	100%	1	0%	0	0
TACONY TRAIL	NICO LANDSCAPING	52	52	13	26	0	0	0	39	0	75%	1	0%	0	0
TANK REQUIREMENTS	MINISCALCO CORPORATION	256	256	0	0	0	0	0	0	0	0%	0	0%	0	0
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION STSTEM RECAPITALIZATION PROJECT - GENERAL	VRH CONSTRUCTION CORP.	1611.5	1611.5	0	0	0	0	0	0	0	0%	0	0%	0	0
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION STSTEM RECAPITALIZATION PROJECT - GENERAL	DM SABIA & CO., INC.	803.5	803.5	120	0	0	0	0	120	16	15%	0	2%	0	0
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION STSTEM RECAPITALIZATION PROJECT - GENERAL	LAKE GLENN ENTERPRISES, INC.	704.75	704.75	547.75	0	0	0	0	547.75	0	78%	1	0%	0	0
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION STSTEM RECAPITALIZATION PROJECT - GENERAL	MAYFIELD SITE CONTRACTORS , INC.	600	600	272	0	0	0	0	272	0	45%	1	0%	0	0
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION STSTEM RECAPITALIZATION PROJECT - GENERAL	THOMAS BUILDING GROUP INC.	539	539	0	291	0	0	0	291	115	54%	1	21%	1	0
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION STSTEM	COOK DRILLING CORP.	531	531	0	350	0	0	0	350	0	66%	1	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
RECAPITALIZATION PROJECT - GENERAL															
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION STSEM RECAPITALIZATION PROJECT - GENERAL	BELCHER ROOFING CORPORATION	174	174	0	0	0	0	0	0	0	0%	0	0%	0	0
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION STSEM RECAPITALIZATION PROJECT - GENERAL	AHJ CONSTRUCTIO N, LLC	152	152	152	0	0	0	0	152	0	100%	1	0%	0	0
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION STSEM RECAPITALIZATION PROJECT - GENERAL	JEMCO ERECTORS	88	88	0	24	0	0	0	24	0	27%	0	0%	0	0
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION STSEM RECAPITALIZATION PROJECT - GENERAL	ROMA STEEL ERECTION INC.	72	72	0	0	0	0	0	0	0	0%	0	0%	0	0
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION STSEM RECAPITALIZATION PROJECT - GENERAL	ENVIRONMENT AL GEOSYNTHETIC S INC.	32	32	0	0	0	0	4	0	0	0%	0	0%	0	0
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION STSEM RECAPITALIZATION PROJECT - GENERAL	HISPANIC VENTURES	20	20	0	0	0	0	0	0	0	0%	0	0%	0	0
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION SYSTEM RECAPITALIZATION PROJECT - ELECTRICAL	E.J. ELECTRIC, INC.	2915.5	2915.5	301	0	0	0	0	301	0	10%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION SYSTEM RECAPITALIZATION PROJECT - MECHANICAL	SURETY MECHANICAL SERVICES, INC.	165	165	0	0	0	0	0	0	0	0%	0	0%	0	0
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION SYSTEM RECAPITALIZATION PROJECT - MECHANICAL	AELLA INDUSTRIES	52	52	28	0	0	0	0	28	0	54%	1	0%	0	0
TERMINAL A WEST VESTIBULES - GENERAL	SMITH CONSTRUCTION INC.	43	43	0	0	0	0	0	0	0	0%	0	0%	0	0
TERMINAL ANNOUNCEMENT CONTROL SYSTEM(TACS) PHASE 2	ARMOUR & SONS ELECTRIC, INC.	2850	2850	200	0	0	0	0	200	0	7%	0	0%	0	0
TERMINAL B ROOF REPLACEMENT	ROBERT GANTER CONTRACTORS INC	13295.5	13295.5	2511.5	924	0	0	0	3435.5	0	26%	0	0%	0	0
TERMINAL B ROOF REPLACEMENT	DOLAN MECHANICAL, INC	485	485	0	0	0	0	0	0	0	0%	0	0%	0	0
TERMINAL B ROOF REPLACEMENT	HYDE ELECTRIC CORPORATION	272	272	0	0	0	0	0	0	0	0%	0	0%	0	0
TERMINAL B ROOF REPLACEMENT	MARLYN SHEET METAL, INC	233.5	233.5	0	0	0	0	0	0	0	0%	0	0%	0	0
TERMINAL B ROOF REPLACEMENT	SIOUTIS COATING ENTERPRISE, INC.	87.54	87.54	0	0	0	0	87.54	0	0	0%	0	0%	0	0
TERMINAL B ROOF REPLACEMENT	APEX SERVICES, INC.	48	48	0	0	0	0	0	0	0	0%	0	0%	0	0
TERMINAL C, C HH & D ROOF REPLACEMENT	KOBITHEN ROOFING &	10096	10096	1043.5	439.5	0	0	0	1483	0	15%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
	INSULATION INC.														
TERMINALS D,E,F RESTROOM RENOVATIONS PHASE 2 GENERAL	D.J. KEATING COMPANY	268	268	8	0	0	0	0	8	0	3%	0	0%	0	0
TERMINALS D,E,F RESTROOM RENOVATIONS PHASE 2 GENERAL	E.J. ELECTRIC, INC.	137	137	0	0	0	0	0	0	0	0%	0	0%	0	0
TERMINALS D,E,F RESTROOM RENOVATIONS PHASE 2 GENERAL	PBA CONSTRUCTION, INC.	12	12	0	0	0	0	0	0	0	0%	0	0%	0	0
TERRAZZO REHABILITATION	ROMAN MOSAIC & TILE COMPANY	1546	1546	0	80	0	0	0	80	210	5%	0	14%	1	0
TERRAZZO REHABILITATION	D.J. KEATING COMPANY	1138	1138	474	0	0	0	0	474	40	42%	1	4%	0	0
TRENCHLESS SEWER REHABILITATION	NORTH AMERICAN PIPELINE SERVICES	2473.5	2473.5	334.5	48	0	0	0	382.5	0	15%	0	0%	0	0
TRENCHLESS SEWER REHABILITATION	ALLSTATE POWER VAC	1570	1570	284	131	0	0	0	415	0	26%	0	0%	0	0
TRENCHLESS SEWER REHABILITATION	MOBILE DREDGING & VIDEO PIPE, INC.	653.5	653.5	66	0	0	0	0	66	0	10%	0	0%	0	0
TRENCHLESS SEWER REHABILITATION	OLIVIERI & ASSOC, INC	112	112	0	16	0	0	0	16	16	14%	0	14%	1	0
UPGRADED BALFOUR ST ENTRANCE @ NEWPCP	CARUSONE CONSTRUCTION INC.	3807	3807	448	1866.5	0	0	0	2314.5	0	61%	1	0%	0	0
UPGRADED BALFOUR ST ENTRANCE @ NEWPCP	PALMAN ELECTRIC, INC.	806.5	806.5	251.5	0	0	0	0	251.5	0	31%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
UPGRADED BALFOUR ST ENTRANCE @ NEWPCP	SINGLETONS CONTRACTING	282	282	282	0	0	0	0	282	0	100%	1	0%	0	0
UPGRADED BALFOUR ST ENTRANCE @ NEWPCP	GESSLER CONSTRUCTION CO INC.	192.5	192.5	15	0	0	0	0	15	0	8%	0	0%	0	0
USPS AIRMAIL HANDLING FACILITY DEMOLITION	NEUBER DEMOLITION AND ENVIRONMENTAL SERVICES INC.	4494.5	4494.5	797	585	0	0	0	1382	40	31%	0	1%	0	0
USPS AIRMAIL HANDLING FACILITY DEMOLITION	DESILVIO & CO, INC.	171	171	0	70	0	0	0	70	34	41%	1	20%	1	0
USPS AIRMAIL HANDLING FACILITY DEMOLITION	U.S. CONSTRUCTION GROUP	112	112	56	0	0	0	0	56	0	50%	1	0%	0	0
USPS AIRMAIL HANDLING FACILITY DEMOLITION	EAGLE I ELECTRIC, INC	48	48	16	0	0	0	0	16	0	33%	0	0%	0	0
VON CONLIN FIELD ELECTRICAL	MULHERN ELECTRIC CO, INC	881	881	0	410	0	0	0	410	0	47%	1	0%	0	0
VON CONLIN FIELD ELECTRICAL	FOX CHASE ELECTRICAL, INC	304	304	0	0	0	0	0	0	0	0%	0	0%	0	0
WATER MAINS @ GREEN LANE	PETRONGOLO CONTRACTORS INC.	11216.5	11216.5	2075	3162.5	0	0	0	5237.5	0	47%	1	0%	0	0
WATER MAINS @ GREEN LANE	GESSLER CONSTRUCTION CO INC.	63	63	5	0	0	0	0	5	0	8%	0	0%	0	0
WATER WORKS PARK	SERAVALLI, INC	4303.5	4303.5	8	454	0	0	0	462	0	11%	0	0%	0	0
WATER WORKS PARK	THOMAS LINDSTROM & CO INC.	562	562	0	0	0	0	0	0	0	0%	0	0%	0	0
WATER WORKS PARK	NICO LANDSCAPING	411.75	411.75	89.75	169.75	0	0	0	259.5	0	63%	1	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
WATER WORKS PARK	EAGLE I ELECTRIC, INC	359	359	45	0	0	0	0	45	0	13%	0	0%	0	0
WATER WORKS PARK	TOUGH TURF, LLC	240	240	48	0	0	48	0	96	0	40%	1	0%	0	0
WEST PHILA. LIBRARY	MCMULLEN ROOFING, INC.	222	222	0	57	0	0	0	57	0	26%	0	0%	0	0
WOODSTOCK WOMANS SHELTER	MURPHY QUIGLEY COMPANY, INC.	326.5	326.5	0	0	0	0	0	0	0	0%	0	0%	0	0
WOODSTOCK WOMAN'S SHELTER	KISKA CONSTRUCTION	1843	1843	262	53	0	0	0	315	0	17%	0	0%	0	0
WYNNEFIELD LIBRARY	ARC ROOFING CORP	1214.5	1214.5	0	179	0	0	0	179	0	15%	0	0%	0	0
WYNNEFIELD LIBRARY	METAL ALLIANCE, INC.	277	277	0	0	0	0	0	0	0	0%	0	0%	0	0
ZOO PECO PRIMATE BUILDING	ADVANCED AIR SERVICE GROUP	111	111	0	0	0	0	0	0	0	0%	0	0%	0	0

TABLE A.13 COUNT AND DISTRIBUTION OF HOURS BY LABORER HOURS

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
3800/B1700098 CITY-WIDE ADA CURB RAMP UPGRADES (PLA)	AVIMAN MANAGEMENT , LLC	460.5	460.5	0	0	0	0	0	0	0	0%	0	0%	0	0
3800/B1700098 CITY-WIDE ADA CURB RAMP UPGRADES (PLA)	CARUSONE CONSTRUCTIO N INC.	2244	2244	127.5	2116.5	0	0	0	2244	0	100%	1	0%	0	0
3800/B1700098 CITY-WIDE ADA CURB RAMP UPGRADES (PLA)	TRAFFIC & SAFETY SIGNS INC.	360.5	360.5	0	144.5	0	0	0	144.5	36	40%	0	10%	1	0
3824/B1700290(ARLE)S BROAD PED SAFETY IMPS (CHESTNUT TO WALNUT)	GESSLER CONSTRUCTIO N CO INC.	41	41	12	0	0	0	0	12	0	29%	0	0%	0	0
3824/B1700290(ARLE)S BROAD PED SAFETY IMPS (CHESTNUT TO WALNUT)	PAVEMENT IMPRESSIONS, INC.	221	221	0	0	0	0	0	0	38	0%	0	17%	1	0
3824/B1700290(ARLE)S BROAD PED SAFETY IMPS (CHESTNUT TO WALNUT)	RAMOS & ASSOCIATES INC	5272.5	5272.5	698	0	0	0	0	698	0	13%	0	0%	0	0
3824/B1700290(ARLE)S BROAD PED SAFETY IMPS (CHESTNUT TO WALNUT)	TRAFFIC & SAFETY SIGNS INC.	49.5	49.5	0	0	0	0	0	0	16.5	0%	0	33%	1	0
3824/B1700290(ARLE)S BROAD PED SAFETY IMPS (CHESTNUT TO WALNUT)	ZONE STRIPING INC.	13.5	13.5	0	2.5	0	0	0	2.5	0	19%	0	0%	0	0
3827/2017MILLING AND PREP IN 1ST AND 2ST HWY DISTRICTS	JAMES J. ANDERSON CONSTRUCTIO N CO, INC.	10102.5	10102.5	796.5	4254	0	0	0	5050.5	0	50%	0	0%	0	0
3827/2017MILLING AND PREP IN 1ST AND 2ST HWY DISTRICTS	ZONE STRIPING INC.	175	175	0	4.5	0	0	0	4.5	0	3%	0	0%	0	0
3832/ECMS107637/ROOS EVELT BOULEVARD DIRECT BUS SHELTERS	A.P. CONSTRUCTIO N, INC.	2017.5	2017.5	753	364.5	0	0	0	1117.5	0	55%	0	0%	0	0
3832/ECMS107637/ROOS	ATHENA	261	261	0	252	0	0	0	252	0	97%	1	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
EVELT BOULEVARD DIRECT BUS SHELTERS	CONTRACTING INC														
3832/ECMS107637/ROOS EVELT BOULEVARD DIRECT BUS SHELTERS	AVIMAN MANAGEMENT , LLC	532	532	0	0	0	0	0	0	0	0%	0	0%	0	0
3832/ECMS107637/ROOS EVELT BOULEVARD DIRECT BUS SHELTERS	BILLYBOY CONTRACTING LLC	1083.5	1083.5	971.5	0	0	0	0	971.5	0	90%	1	0%	0	0
3832/ECMS107637/ROOS EVELT BOULEVARD DIRECT BUS SHELTERS	ROMA CONCRETE	344	344	64	0	0	0	128	64	0	19%	0	0%	0	0
3832/ECMS107637/ROOS EVELT BOULEVARD DIRECT BUS SHELTERS	STRONGSTOW N'S B&K ENTERPRISES INC	239	239	54	9	0	0	0	63	57	26%	0	24%	1	0
3832/ECMS107637/ROOS EVELT BOULEVARD DIRECT BUS SHELTERS	TOUGH TURF, LLC	26	26	0	0	0	0	0	0	0	0%	0	0%	0	0
3832/ECMS107637/ROOS EVELT BOULEVARD DIRECT BUS SHELTERS	TRAFFIC CONTROL SERVICES,LLC DBA FLAGGER FORCE	348	348	280	0	0	0	0	280	69	80%	1	20%	1	0
3832/ECMS107637/ROOS EVELT BOULEVARD DIRECT BUS SHELTERS	ZONE STRIPING INC.	29	29	0	6.5	0	0	0	6.5	0	22%	0	0%	0	0
3833/MILLING,PAVING/C ASTING	JAMES J. ANDERSON CONSTRUCTIO N CO, INC.	2011	2011	291	691	0	0	0	982	0	49%	0	0%	0	0
3833/MILLING,PAVING/C ASTING	ZONE STRIPING INC.	802.5	802.5	0	161.5	0	0	0	161.5	0	20%	0	0%	0	0
3835/AMERICAN ST GIRARD AVE TO INDIANA	ATLAS FLASHER & SUPPLY CO INC	11	11	4.25	1.25	0	0	0	5.5	0	50%	0	0%	0	0
3835/AMERICAN ST GIRARD AVE TO INDIANA	TONY DEPAUL & SON	1748.5	1748.5	245	616	0	0	0	861	0	49%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
3836/ECMS102274-SCHUYLKILL RIVER SWING BRIDGE SRDC	A.P. CONSTRUCTION, INC.	48	48	8	8	0	0	0	16	0	33%	0	0%	0	0
3842/ECMS-96109-ADA RAMPS TRANSITION LIST #1	SERAVALLI, INC	273.5	273.5	8	240.5	0	0	0	248.5	0	91%	1	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	A.P. CONSTRUCTION, INC.	2577.5	2577.5	89	215	0	0	0	304	0	12%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	ATHENA CONTRACTING INC	55	55	3	8	0	0	0	11	0	20%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	BILLYBOY CONTRACTING LLC	1454.5	1454.5	1430.5	0	0	0	0	1430.5	0	98%	1	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	CHOATES GENERAL CONTRACTING INC	328	328	328	0	0	0	0	328	0	100%	1	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	COCCO CONTRACTING CORP.	82.5	82.5	16.5	0	0	0	0	16.5	0	20%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	D'ANDREA BROTHERS CONCRETE CO, INC.	411.5	411.5	37	55.5	0	0	0	92.5	0	22%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	DM SABIA & CO., INC.	1613	1613	999.5	32	0	0	0	1031.5	0	64%	1	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	LAKE GLENN ENTERPRISES, INC.	41	41	41	0	0	0	0	41	0	100%	1	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	S.S. GILL COMPANY	67	67	0	0	0	0	0	0	0	0%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY	SABLE CONSTRUCTION	276	276	276	0	0	0	0	276	0	100%	1	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
(GCON)	N														
ARRIVALS ROADWAY BOLLARDS	COCCO CONTRACTING CORP.	79.5	79.5	79.5	0	0	0	0	79.5	0	100%	1	0%	0	0
ARRIVALS ROADWAY BOLLARDS	TONY DEPAUL & SON	1163.5	1163.5	288	268.5	0	0	0	556.5	0	48%	0	0%	0	0
ARRIVALS ROADWAY BOLLARDS	ZONE STRIPING INC.	20	20	0	0	0	0	0	0	0	0%	0	0%	0	0
AUTOMATION OF BLOWDOWN VALVES OF FLOCCULATION SEDIMENTATION TANKS @ BELMONT WTP (MECH)	EASTERN ENVIRONMENTAL CONTRACTORS, INC.	44	44	0	0	0	0	0	0	0	0%	0	0%	0	0
AUTOMATION OF BLOWDOWN VALVES OF FLOCCULATION SEDIMENTATION TANKS @ BELMONT WTP (MECH)	JACK PEARS & ASSOCIATES, LLC	104	104	104	0	0	0	0	104	0	100%	1	0%	0	0
BELMONT RAW WATER BASIN	JPC GROUP INC.	2246.5	2246.5	610.5	537.5	0	0	0	1148	0	51%	0	0%	0	0
BRIDESBURG REC CENTER	GEPPERT BROS. INC.	268	268	0	228	0	0	0	228	0	85%	1	0%	0	0
BRIDESBURG REC CENTER	GILES CANNON	88	88	0	0	0	0	0	0	0	0%	0	0%	0	0
BRIDESBURG REC CENTER	SERAVALLI, INC	813	813	0	178	0	0	0	178	0	22%	0	0%	0	0
CITY GENERAL REQUIREMENTS CONTRACT	BRIGHTLINE CONSTRUCTION	98	98	16	33.5	0	0	0	49.5	0	51%	0	0%	0	0
CITY GENERAL REQUIREMENTS CONTRACT	SMITH CONSTRUCTION INC.	16	16	0	0	0	0	0	0	0	0%	0	0%	0	0
CITY HALL COUNSEL CHAMBERS CEILING	MATERIALS CONSERVATION COLLABORATIVE, LLC	120.5	120.5	16	0	0	0	0	16	16	13%	0	13%	1	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
CITYWIDE REQUIREMENT SITE IMPROVEMENTS	CAST CONSTRUCTION INC.	123.5	123.5	29	0	0	0	0	29	0	23%	0	0%	0	0
CITYWIDE REQUIREMENT SITE IMPROVEMENTS	DESILVIO & CO, INC.	40	40	0	40	0	0	0	40	0	100%	1	0%	0	0
CITYWIDE REQUIREMENT SITE IMPROVEMENTS	DONATO SPAVENTA & SONS INC.	2541	2541	2537	0	0	0	0	2537	0	100%	1	0%	0	0
CITYWIDE REQUIREMENT SITE IMPROVEMENTS	JOHN MCPHILLIPS AND SONS	443	443	0	0	0	0	0	0	0	0%	0	0%	0	0
CITYWIDE REQUIREMENT SITE IMPROVEMENTS	KISKA CONSTRUCTION	53	53	32	0	0	0	0	32	0	60%	1	0%	0	0
CITYWIDE REQUIREMENT SITE IMPROVEMENTS	ROBERSON CONSTRUCTION, INC.	32	32	32	0	0	0	0	32	0	100%	1	0%	0	0
CITYWIDE REQUIREMENT SITE IMPROVEMENTS	TAMCO CONSTRUCTION	112	112	0	0	0	0	112	0	0	0%	0	0%	0	0
CITYWIDE REQUIREMENT SITE IMPROVEMENTS	TRAFFIC & SAFETY SIGNS INC.	15	15	0	15	0	0	0	15	0	100%	1	0%	0	0
CITYWIDE REQUIREMENTS #2	SMITH CONSTRUCTION INC.	296	296	0	0	0	0	0	0	0	0%	0	0%	0	0
CITYWIDE SITE IMPROVEMENTS	BUILDING RESTORATION INC.	114	114	0	0	0	0	0	0	0	0%	0	0%	0	0
CITYWIDE SITE IMPROVEMENTS	C. AMODEI CO. INC.	352	352	56	152	0	0	0	208	0	59%	0	0%	0	0
CONCOURSE B HVAC RENOVATION & REPLACEMENT - MECHANICAL	JACK PEARS & ASSOCIATES, LLC	16	16	16	0	0	0	0	16	0	100%	1	0%	0	0
CONESTOGA PLAYGROUND ELECTRICAL	HYDE ELECTRIC CORPORATION	24	24	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
CONESTOGA PLAYGROUND G-CON	PANNULLA CONSTRUCTION CO., INC.	924	612	0	232	0	20	0	252	0	41%	0	0%	0	312
CONSTRUCTION FOR THE CLEARWELL BASIN @ BAXTER WTP (GCON)	D.J. KEATING COMPANY	34	34	34	0	0	0	0	34	0	100%	1	0%	0	0
CONSTRUCTION FOR THE CLEARWELL BASIN @ BAXTER WTP (GCON)	JPC GROUP INC.	7114	7114	180	256	0	0	60	436	0	6%	0	0%	0	0
CONSTRUCTION FOR THE CLEARWELL BASIN @ BAXTER WTP (GCON)	MOLLY CONSTRUCTION CO. INC.	116.5	116.5	16	92.5	0	0	0	108.5	0	93%	1	0%	0	0
CONSTRUCTION OF GREEN INFRASTRUCTURE @ CARMELLA & MOSS PLAYGROUND	BRIGHTLINE CONSTRUCTION	593.5	593.5	261.5	8	0	0	0	269.5	0	45%	0	0%	0	0
CONSTRUCTION OF GREEN INFRASTRUCTURE @ SEDGLEY AVE	ATLANTIC LINING CO. INC.	141	141	0	0	141	0	0	141	0	100%	1	0%	0	0
CONSTRUCTION OF GREEN INFRASTRUCTURE @ SEDGLEY AVE	AVIMAN MANAGEMENT, LLC	193	193	40	0	0	0	0	40	0	21%	0	0%	0	0
CONSTRUCTION OF GREEN INFRASTRUCTURE @ SEDGLEY AVE	GESSLER CONSTRUCTION CO INC.	33	33	2	0	0	0	0	2	0	6%	0	0%	0	0
CONSTRUCTION OF GREEN INFRASTRUCTURE @ SEDGLEY AVE	JPC GROUP INC.	1927	1927	69	0	0	0	0	69	0	4%	0	0%	0	0
CONSTRUCTION OF GREEN INFRASTRUCTURE @ WINDRIM AVE	DONATO SPAVENTA & SONS INC.	302	302	216	0	0	0	0	216	0	72%	1	0%	0	0
CONSTRUCTION OF GREEN INFRASTRUCTURE @ WINDRIM AVE	TRAFFIC & SAFETY SIGNS INC.	3	3	0	1.5	0	0	0	1.5	0	50%	0	0%	0	0
CONSTRUCTION OF GREEN STORMWATER INFRASTRUCTURE @	PETRONGOLO CONTRACTORS INC.	764	764	0	516	0	248	0	764	0	100%	1	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
COBBS CREEK PARK															
CONSTRUCTION OF GREEN STROM WATER INFRASTRUCTURE @ GUERIN RECREATIONAL CNTR	BRIGHTLINE CONSTRUCTION	1130.5	1130.5	262	69	0	0	0	331	0	29%	0	0%	0	0
CONVEYANCE & FLOW CONTROL FOR CLEARWELL BASIN REPLACEMENT @ BAXTER WTP	JPC GROUP INC.	1799.5	1799.5	16	297.5	0	0	0	313.5	0	17%	0	0%	0	0
CONVEYANCE & FLOW CONTROL FOR CLEARWELL BASIN REPLACEMENT @ BAXTER WTP	MARONA CONSTRUCTION COMPANY	2249	2249	1409	0	0	0	0	1409	0	63%	1	0%	0	0
CONVEYANCE & FLOW CONTROL FOR CLEARWELL BASIN REPLACEMENT @ BAXTER WTP	OLIVIERI & ASSOC, INC	80	80	0	0	0	0	0	0	0	0%	0	0%	0	0
DEICING APRON PKG. 1	AHJ CONSTRUCTION, LLC	128	128	128	0	0	0	0	128	0	100%	1	0%	0	0
DEICING APRON PKG. 1	CHESCO CORING & CUTTING, INC.	48	48	0	0	0	0	0	0	0	0%	0	0%	0	0
DEICING APRON PKG. 1	D'ANGELO BROS. CO. INC.	4234.5	4234.5	829	1376.5	0	0	0	2205.5	0	52%	0	0%	0	0
DEICING APRON PKG. 1	D.J. KEATING COMPANY	915.5	915.5	726	0	0	0	0	726	0	79%	1	0%	0	0
DEICING APRON PKG. 1	DESILVIO & CO, INC.	9	9	0	9	0	0	0	9	0	100%	1	0%	0	0
DEICING APRON PKG. 1	GILES CANNON	406	406	165	58	0	0	0	223	0	55%	0	0%	0	0
DEICING APRON PKG. 1	MATTIOLA SERVICES, LLC	48	48	0	8	0	0	0	8	0	17%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
DEICING APRON PKG. 1	NORTHEAST FENCE & IRON WORKS, INC.	187.5	187.5	0	0	0	0	0	0	0	0%	0	0%	0	0
DEICING APRON PKG. 1	OVERHEAD DOOR CO. OF CHESTER & DELAWARE COUNTIES	64	64	0	0	0	0	0	0	0	0%	0	0%	0	0
DEICING APRON PKG. 1	TORRADO CONSTRUCTION	480	480	0	234	0	0	0	234	0	49%	0	0%	0	0
DEICING APRON PKG. 1	TRI-STATE CONSTRUCTION INC.	2031.5	2031.5	1034.5	8	0	0	0	1042.5	0	51%	0	0%	0	0
DEWATERING YARD BIN REPLACEMENT @ 3201 FOX ST	CARUSONE CONSTRUCTION INC.	1040.5	1040.5	560	392.5	0	0	0	952.5	0	92%	1	0%	0	0
DISSOLVED AIR FLOTATION SYSTEM IMPROVEMENTS (PLA) @ SWWPCP	CARUSONE CONSTRUCTION INC.	86	86	0	86	0	0	0	86	0	100%	1	0%	0	0
DREDGING IN THE SCHUYLKILL RIVER @ BELMONT	ATHENA CONTRACTING INC	426	426	0	0	0	0	0	0	0	0%	0	0%	0	0
DREDGING IN THE SCHUYLKILL RIVER @ BELMONT	MOBLILE DREDGING & VIDEO PIPE, INC.	2957.75	2957.75	535.5	1	0	0	0	536.5	0	18%	0	0%	0	0
DRINKING WATER SYSTEM SECURITY IMPROVEMENTS @ VARIOUS FACILITIES (ELEC)	AHJ CONSTRUCTION, LLC	16	16	16	0	0	0	0	16	0	100%	1	0%	0	0
DRINKING WATER SYSTEM SECURITY IMPROVEMENTS @ VARIOUS FACILITIES	GROUND PENETRATION & RESTORATION,	204	204	24.5	139.5	0	0	0	164	0	80%	1	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
(ELEC)	INC.														
DRINKING WATER SYSTEM SECURITY IMPROVEMENTS @ VARIOUS FACILITIES (GCON)	AVIMAN MANAGEMENT , LLC	40	40	16	0	0	0	0	16	0	40%	0	0%	0	0
DRINKING WATER SYSTEM SECURITY IMPROVEMENTS @ VARIOUS FACILITIES (GCON)	DESILVIO & CO, INC.	16	16	0	16	0	0	0	16	0	100%	1	0%	0	0
DRINKING WATER SYSTEM SECURITY IMPROVEMENTS @ VARIOUS FACILITIES (GCON)	LOUIS DOLENTE & SONS	35.5	35.5	4	0	0	0	0	4	0	11%	0	0%	0	0
DRINKING WATER SYSTEM SECURITY IMPROVEMENTS @ VARIOUS FACILITIES (GCON)	SERAVALLI, INC	1842	1842	275.5	332.5	0	0	0	608	0	33%	0	0%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND	AMERIDRILL, INC.	6	6	0	0	0	0	0	0	0	0%	0	0%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND	D.J. KEATING COMPANY	151	151	135	0	0	0	0	135	0	89%	1	0%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND	JPC GROUP INC.	4172.5	4172.5	357	344.5	0	0	0	701.5	0	17%	0	0%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND	MARONA CONSTRUCTION COMPANY	5785.5	5785.5	3352	0	0	0	0	3352	0	58%	0	0%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND	NATGUN CORPORATION SUBSIDIARY OF DN TANKS	1733.5	1733.5	977	33	0	0	0	1010	148.5	58%	0	9%	1	0
EAST PARK RESERVOIR @ 33RD & DIAMOND	NORTHEAST FENCE & IRON WORKS, INC.	50	50	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
EAST PARK RESERVOIR @ 33RD & DIAMOND	TIERRA CONSTRUCTION SERVICES LLC	820	820	0	0	0	0	0	0	0	0%	0	0%	0	0
EAST PARK RESERVOIR TANK THREE @ 33RD & DIAMOND	MARONA CONSTRUCTION COMPANY	157.5	157.5	94.5	0	0	0	0	94.5	0	60%	1	0%	0	0
ELECTRICAL SYSTEM UPGRADES @ TORRESDALE RAW WPS	PHILIPS BROTHERS ELECTRICAL CONTRACTORS INC	8	8	0	0	0	0	0	0	0	0%	0	0%	0	0
ENGINE 53 IMPROVEMENTS G-CON	PANNULLA CONSTRUCTION CO., INC.	2812	1721	444	769	0	166	0	1379	0	80%	1	0%	0	1091
ENGINE 53 IMPROVEMENTS G-CON	PLATINUM CONSTRUCTION & DEVELOPMENT COMPANY	72	72	72	0	0	0	0	72	0	100%	1	0%	0	0
FERRIC CHLORIDE SYSTEM IMPROVEMENTS @ BELMONT WTP	LOUIS DOLENTE & SONS	222	222	56	0	0	0	0	56	0	25%	0	0%	0	0
FERRIC CHLORIDE SYSTEM IMPROVEMENTS @ BELMONT WTP	SERAVALLI, INC	1597.5	1597.5	0	493.5	0	0	0	493.5	0	31%	0	0%	0	0
FILTERED WATER STORAGE BASINS @ BELMONT WTP	JPC GROUP INC.	4250	4250	1870	1218.5	0	0	48	3088.5	0	73%	1	0%	0	0
FILTERED WATER STORAGE BASINS @ BELMONT WTP	PLATINUM SCAFFOLDING SERVICES, INC.	3101.5	3101.5	0	0	0	0	0	0	0	0%	0	0%	0	0
FILTERED WATER STORAGE BASINS @ BELMONT WTP	TORRADO CONSTRUCTION	1619	1619	0	1033	0	0	0	1033	0	64%	1	0%	0	0
FINAL SEDIMENTATION TANK IMPROVEMENTS @ SEWPCP	ATHENA CONTRACTING INC	432	432	43	16	0	0	0	59	0	14%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
FINAL SEDIMENTATION TANK IMPROVEMENTS @ SEWPCP	STONE HILL CONTRACTING CO. INC.	30	30	0	0	0	0	0	0	0	0%	0	0%	0	0
FINLEY PLAYGROUND	BUILDING RESTORATION INC.	192	192	0	0	0	0	0	0	0	0%	0	0%	0	0
FINLEY PLAYGROUND	DESILVIO & CO, INC.	31	31	0	31	0	0	0	31	0	100%	1	0%	0	0
FINLEY PLAYGROUND	DONATO SPAVENTA & SONS INC.	1053	1053	957	0	0	0	0	957	0	91%	1	0%	0	0
FINLEY PLAYGROUND	NOVA CRETE, INC.	136	136	24	96	0	0	0	120	0	88%	1	0%	0	0
FINLEY PLAYGROUND	ROBERSON CONSTRUCTIO N, INC.	88	88	88	0	0	0	0	88	0	100%	1	0%	0	0
GATE VO1 UPGRADES	D'ANGELO BROS. CO. INC.	184	184	16	112	0	0	0	128	0	70%	1	0%	0	0
GATE VO1 UPGRADES	D.J. KEATING COMPANY	281.5	281.5	120.5	0	0	0	0	120.5	0	43%	0	0%	0	0
GATE VO1 UPGRADES	DESILVIO & CO, INC.	96	96	0	96	0	0	0	96	0	100%	1	0%	0	0
GATE VO1 UPGRADES	ELOHIM CLEANING CONTRACTORS INC.	412	412	412	0	0	0	0	412	0	100%	1	0%	0	0
GATE VO1 UPGRADES	J.G. NASCON, INC.	1946.5	1792.5	267.5	0	0	0	0	267.5	0	15%	0	0%	0	154
GATE VO1 UPGRADES	LAKE GLENN ENTERPRISES, INC.	182.5	182.5	182.5	0	0	0	0	182.5	0	100%	1	0%	0	0
GATE VO1 UPGRADES	PSX INC.	267.5	267.5	0	0	0	0	0	0	0	0%	0	0%	0	0
GATE VO1 UPGRADES	ROMA STEEL ERECTION INC.	4	4	0	0	0	0	0	0	0	0%	0	0%	0	0
GREEN INFRASTRUCTURE @ FILBERT	ATHENA CONTRACTING	955.5	955.5	64.5	408.5	0	0	0	473	0	50%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
	INC														
GREEN INFRASTRUCTURE @ FILBERT	BRIGHTLINE CONSTRUCTION	1325.5	1325.5	314	102.5	0	0	0	416.5	0	31%	0	0%	0	0
GREEN INFRASTRUCTURE @ FILBERT	TIERRA CONSTRUCTION SERVICES LLC	124	124	0	12	0	0	0	12	0	10%	0	0%	0	0
GREEN INFRASTRUCTURE @ NORWOOD	L CRUZ DEVELOPMENT , LLC	32	32	0	32	0	0	0	32	0	100%	1	0%	0	0
GREEN INFRASTRUCTURE @ NORWOOD	TONY DEPAUL & SON	337	337	105	80	0	0	0	185	0	55%	0	0%	0	0
GREEN INFRASTRUCTURE @ WESTMORELAND	COCCO CONTRACTING CORP.	80.5	80.5	24	0	0	0	0	24	0	30%	0	0%	0	0
GREEN INFRASTRUCTURE @ WESTMORELAND	TONY DEPAUL & SON	2871	2871	314	1048	0	0	0	1362	0	47%	0	0%	0	0
GREEN INFRASTRUCTURE @ WOLF ST	CARUSONE CONSTRUCTION INC.	1475	1475	0	1417.5	0	0	0	1417.5	0	96%	1	0%	0	0
GREEN INFRASTRUCTURE @ WOLF ST	GESSLER CONSTRUCTION CO INC.	28	28	0	0	0	0	0	0	0	0%	0	0%	0	0
GREEN STORMWATER INFRASTRUCTURE @ N. 16TH ST	GESSLER CONSTRUCTION CO INC.	1652	1652	277	974	0	0	0	1251	0	76%	1	0%	0	0
GREEN STORMWATER INFRASTRUCTURE @ N. 16TH ST	MG CEMENT CONTRACTORS , INC.	93	93	0	93	0	0	0	93	0	100%	1	0%	0	0
GREEN STORMWATER INFRASTRUCTURE @ PALMER CEMETERY	MINISCALCO CORPORATION	934	934	0	0	0	0	0	0	0	0%	0	0%	0	0
GREEN STORMWATER INFRASTRUCTURE @ PALMER CEMETERY	SABLE CONSTRUCTION	257.5	257.5	152.5	0	0	0	0	152.5	0	59%	0	0%	0	0
HAGERT PLAYGROUND	PANNULLA	1036	1036	72	312	0	444	0	828	0	80%	1	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
	CONSTRUCTION CO., INC.														
HEALTH CARE CENTER #10	HYDE ELECTRIC CORPORATION	56	56	0	0	0	0	0	0	0	0%	0	0%	0	0
HEALTH CARE CENTER #10	MURPHY QUIGLEY COMPANY, INC.	103	103	0	0	0	0	0	0	0	0%	0	0%	0	0
IMPROVEMENTS AT ENGINES 8,10,18,19,25	IN A FLASH PLUMBING & HEATING INC.	549.5	549.5	0	317	0	0	0	317	0	58%	0	0%	0	0
IMPROVEMENTS AT ENGINES 8,10,18,19,25	JLYNN,LLC	134	134	0	0	0	0	0	0	0	0%	0	0%	0	0
IMPROVEMENTS AT ENGINES 8,10,18,19,25	JPC GROUP INC.	364	364	0	0	0	0	0	0	0	0%	0	0%	0	0
LUCIEN BLACKWELL PARK G-CON	AVIMAN MANAGEMENT , LLC	64	64	0	0	0	0	0	0	0	0%	0	0%	0	0
LUCIEN BLACKWELL PARK G-CON	JPC GROUP INC.	1220.5	1220.5	354	0	0	0	0	354	0	29%	0	0%	0	0
MARKET STREET UPGRADES	JACK PEARS & ASSOCIATES, LLC	260.5	260.5	220.5	40	0	0	0	260.5	0	100%	1	0%	0	0
MARKET STREET UPGRADES	LOUIS DOLENTE & SONS	140	140	44	0	0	0	0	44	0	31%	0	0%	0	0
MARKET STREET UPGRADES	SERAVALLI, INC	583	583	0	60.5	0	0	0	60.5	0	10%	0	0%	0	0
MASONRY REPAIRS TO ADMIN BLDG FACADE @ QUEEN LANE WTP	A.P. CONSTRUCTION, INC.	3	3	0	0	0	0	0	0	0	0%	0	0%	0	0
MASONRY REPAIRS TO ADMIN BLDG FACADE @ QUEEN LANE WTP	LAKE GLENN ENTERPRISES, INC.	71.5	71.5	71.5	0	0	0	0	71.5	0	100%	1	0%	0	0
MASONRY REPAIRS TO ADMIN BLDG FACADE @ QUEEN LANE WTP	SABLE CONSTRUCTION	232	232	232	0	0	0	0	232	0	100%	1	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
METAL SIDING PANEL REMOVAL & REPLACEMENT @ TORRESDALE FILTERED WPS	JPC GROUP INC.	8	8	0	8	0	0	0	8	0	100%	1	0%	0	0
NEW BACKUP WATER SERVICE LINES @ QUEEN LN WTP	JPC GROUP INC.	597	597	8	8	0	0	0	16	0	3%	0	0%	0	0
NEW GRAVITY THICKNER FACILITIES @ NEWPCP (ELECTRICAL)	GROUND PENETRATION & RESTORATION, INC.	764	764	0	732	0	0	0	732	0	96%	1	0%	0	0
NEW GRAVITY THICKNER FACILITIES @ NEWPCP (GENERAL)	R&M MASONRY CONTRACTORS , INC.	526	526	279.5	189.5	0	0	0	469	0	89%	1	0%	0	0
NEW GRAVITY THICKNER FACILITIES @ NEWPCP (GENERAL)	THOMAS P. CARNEY, INC.	5389	5389	373	0	0	0	0	373	0	7%	0	0%	0	0
NEW GRAVITY THICKNER FACILITIES @ NEWPCP (HVAC)	A.T. CHADWICK COMPANY, INC.	8	8	0	0	0	0	0	0	0	0%	0	0%	0	0
NEW SECONDARY CONDUIT @ NEWPCP	GESSLER CONSTRUCTION CO INC.	74	74	4	0	0	0	0	4	0	5%	0	0%	0	0
NORTHEAST INCINERATOR REHABILITATION PHASE 5	MILESTONE CONSTRUCTION MANAGEMENT , INC.	109	109	0	0	0	0	0	0	0	0%	0	0%	0	0
ON-CALL GENERAL CONSTRUCTION AT PHILA AIRPORT	MASON BUILDING GROUP, INC.	2435.5	2435.5	148	0	0	0	0	148	0	6%	0	0%	0	0
ON CALL GENERAL CONSTRUCTION	BITTENBENDER CONSTRUCTION	551	551	496	55	0	0	0	551	0	100%	1	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
	N LP														
ON CALL SITE CONSTRUCTION	CARUSONE CONSTRUCTION INC.	1662.5	1662.5	0	931	0	0	0	931	0	56%	0	0%	0	0
PARKING LOT IMPROVEMENTS	PEOPLE'S & SONS, LLC	100	100	100	0	0	0	0	100	0	100%	1	0%	0	0
PASSENGER LOADING BRIDGES REPLACEMENT (GENERAL)	D.J. KEATING COMPANY	16	16	0	0	0	0	0	0	0	0%	0	0%	0	0
PASSENGER LOADING BRIDGES REPLACEMENT (GENERAL)	J.G. NASCON, INC.	9.5	5.5	0	0	0	0	0	0	0	0%	0	0%	0	4
PAVING REQUIREMENTS CONTRACT	SERAVALLI, INC	24	24	8	16	0	0	0	24	0	100%	1	0%	0	0
PENNYPACK PARK BRIDGE	JPC GROUP INC.	148	148	0	9	0	0	0	9	0	6%	0	0%	0	0
PHILA NURSING HOME	MATERIAL SOURCE POINT LLC	236	236	0	0	0	0	0	0	0	0%	0	0%	0	0
RECONSTRUCTION OF SEWERS & RELAYS @ CARLISLE ST	GESSLER CONSTRUCTION CO INC.	102	102	6.5	0	0	0	0	6.5	0	6%	0	0%	0	0
RECONSTRUCTION OF SEWERS & RELAYS @ CARLISLE ST	NELLO CONSTRUCTION	3262	3262	0	2830	0	0	0	2830	0	87%	1	0%	0	0
RECONSTRUCTION OF SEWERS & RELAYS @ E. THAYER ST	JPC GROUP INC.	194.5	194.5	48	48	0	0	0	96	0	49%	0	0%	0	0
RECONSTRUCTION OF SEWERS & RELAYS @ E. THAYER ST	TIGER CONTRACTORS	179	179	0	179	0	0	0	179	0	100%	1	0%	0	0
RECONSTRUCTION OF SEWERS & RELAYS @ SOUTH ST	JPC GROUP INC.	89	89	0	89	0	0	0	89	0	100%	1	0%	0	0
REHABILITATION OF PIER 217 NORTH @ NEWPCP	QUAD CONSTRUCTION	542	542	150	0	0	0	0	150	0	28%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
	N COMPANY														
REHABILITATION OF SLUDGE GAS SYSTEM & PTB FREIGHT ELEVATOR @ SWWPCP	CARUSONE CONSTRUCTION INC.	175	175	0	175	0	0	0	175	0	100%	1	0%	0	0
RELAY OF WATER MAINS & ABANDONMENT OF WATER MAINS @ SHAWMONT	ATHENA CONTRACTING INC	1741	1741	435.5	254	0	0	0	689.5	0	40%	0	0%	0	0
RELAY OF WATER MAINS & ABANDONMENT OF WATER MAINS @ SHAWMONT	GESSLER CONSTRUCTION CO INC.	123	123	8.5	14	0	0	0	22.5	0	18%	0	0%	0	0
RELAY OF WATER MAINS & ABANDONMENT OF WATER MAINS @ SHAWMONT	HAYE CONSTRUCTION SERVICES	111.5	111.5	0	111.5	0	0	0	111.5	0	100%	1	0%	0	0
RELAY OF WATER MAINS & ABANDONMENT OF WATER MAINS @ SHAWMONT	JPC GROUP INC.	16202.5	16202.5	3199.5	5688	0	0	0	8887.5	0	55%	0	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ CEDAR AVE	PETRONGOLO CONTRACTORS INC.	812	812	0	812	0	0	0	812	0	100%	1	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ CLEVELAND ST	CARUSONE CONSTRUCTION INC.	4095	4095	1467	1024	0	0	0	2491	0	61%	1	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ CROWSON ST	AVIMAN MANAGEMENT, LLC	88	88	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ CROWSON ST	GESSLER CONSTRUCTION CO INC.	289.5	289.5	2	78	0	0	0	80	0	28%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ CROWSON ST	PHILIP PIO CONSTRUCTION, INC.	1864.5	1864.5	16	789.5	0	0	0	805.5	0	43%	0	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ ELLSWORTH ST	NELLO CONSTRUCTION	408	408	0	300	0	0	0	300	0	74%	1	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ ELLSWORTH ST	RAMOS & ASSOCIATES INC	19.5	19.5	19.5	0	0	0	0	19.5	0	100%	1	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ LAWRENCE ST	GESSLER CONSTRUCTION CO INC.	79.5	79.5	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ LAWRENCE ST	NELLO CONSTRUCTION	3815	3815	0	2997	0	0	0	2997	0	79%	1	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ MOLE ST	AVIMAN MANAGEMENT, LLC	118	118	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ MOLE ST	GESSLER CONSTRUCTION CO INC.	66.5	66.5	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ MOLE ST	NELLO CONSTRUCTION	3258	3258	0	2974	0	0	0	2974	0	91%	1	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ MOLE ST 2	GESSLER CONSTRUCTION CO INC.	74	74	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS	NELLO	4747	4747	0	4019	0	0	0	4019	0	85%	1	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
& CONSTRUCTION OF GREEN INFRASTRUCTURE @ MOLE ST 2	CONSTRUCTIO N														
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ S. 9TH ST	COCCO CONTRACTING CORP.	115	115	67	0	0	0	0	67	0	58%	0	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ S. 9TH ST	TONY DEPAUL & SON	6581	6581	2068	475.5	0	0	499.5	2543.5	0	39%	0	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ WEIKEL ST	AVIMAN MANAGEMENT , LLC	80	80	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ WEIKEL ST	PHILIP PIO CONSTRUCTIO N, INC.	2341	2341	367.5	817	0	0	0	1184.5	0	51%	0	0%	0	0
RELAY OF WATER MAINS & RECONSTRUCTION OF SEWERS @ 9TH ST	NELLO CONSTRUCTIO N	1108	1108	0	944	0	0	0	944	0	85%	1	0%	0	0
RELAY OF WATER MAINS & RECONSTRUCTION OF SEWERS @ BOUVIER ST	ATLANTIC LINING CO. INC.	52	52	0	0	52	0	0	52	0	100%	1	0%	0	0
RELAY OF WATER MAINS & RECONSTRUCTION OF SEWERS @ BOUVIER ST	SERAVALLI, INC	1518.5	1518.5	0	303	0	0	0	303	0	20%	0	0%	0	0
RELAY OF WATER MAINS & RECONSTRUCTION OF SEWERS @ GROSS ST	NELLO CONSTRUCTIO N	1014	1014	0	696	0	0	0	696	0	69%	1	0%	0	0
RELAY OF WATER MAINS & RECONSTRUCTION OF SEWERS @ TRINITY ST	PETRONGOLO CONTRACTORS INC.	3185	3185	24	2231.5	0	283	0	2538.5	0	80%	1	0%	0	0
RELAY OF WATER MAINS @ BERKLEY ST	GESSLER CONSTRUCTIO N CO INC.	119	119	8	0	0	0	0	8	0	7%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
RELAY OF WATER MAINS @ BERKLEY ST	PETRONGOLO CONTRACTORS INC.	3971.5	3971.5	192	3188	0	136	0	3516	0	89%	1	0%	0	0
RELAY OF WATER MAINS @ DUVAL ST	CARUSONE CONSTRUCTION INC.	136	136	120	0	0	0	0	120	0	88%	1	0%	0	0
RELAY OF WATER MAINS @ DUVAL ST	MENA CONSTRUCTION, INC.	40	40	40	0	0	0	0	40	0	100%	1	0%	0	0
RELAY OF WATER MAINS @ FAIRMOUNT AVE	GESSLER CONSTRUCTION CO INC.	20	20	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS @ FAIRMOUNT AVE	PETRONGOLO CONTRACTORS INC.	1924.5	1924.5	1924.5	0	0	0	0	1924.5	0	100%	1	0%	0	0
RELAY OF WATER MAINS @ FORMER MCMICHAEL ST	A.P. CONSTRUCTION, INC.	56	56	16	8	0	0	0	24	0	43%	0	0%	0	0
RELAY OF WATER MAINS @ FORMER MCMICHAEL ST	ATHENA CONTRACTING INC	170.5	170.5	170.5	0	0	0	0	170.5	0	100%	1	0%	0	0
RELAY OF WATER MAINS @ FORMER MCMICHAEL ST	COCCO CONTRACTING CORP.	512	512	427.5	0	0	0	0	427.5	0	83%	1	0%	0	0
RELAY OF WATER MAINS @ FORMER MCMICHAEL ST	GESSLER CONSTRUCTION CO INC.	118.5	118.5	8	0	0	0	0	8	0	7%	0	0%	0	0
RELAY OF WATER MAINS @ FORMER MCMICHAEL ST	SABLE CONSTRUCTION	1088	1088	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS @ FRONT ST	GESSLER CONSTRUCTION CO INC.	144	144	16	8	0	0	0	24	0	17%	0	0%	0	0
RELAY OF WATER MAINS @ FRONT ST	SERAVALLI, INC	6001.5	6001.5	87	2051	0	0	0	2138	0	36%	0	0%	0	0
RELAY OF WATER MAINS @ MANNING ST	COCCO CONTRACTING	16	16	8	0	0	0	0	8	0	50%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
	CORP.														
RELAY OF WATER MAINS @ MANNING ST	GESSLER CONSTRUCTION CO INC.	35	35	4	0	0	0	0	4	0	11%	0	0%	0	0
RELAY OF WATER MAINS @ MANNING ST	JPC GROUP INC.	4778	4778	820	2149.5	0	0	0	2969.5	0	62%	1	0%	0	0
RELAY OF WATER MAINS @ MANNING ST	SWERP, INC.	347	347	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS @ MANNING ST	WORK ZONE CONTRACTORS LLC	29	29	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS @ RESERVOIR DR	GESSLER CONSTRUCTION CO INC.	80	80	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS @ RESERVOIR DR	PHILIP PIO CONSTRUCTION, INC.	1320	1320	150.5	423.5	0	0	0	574	0	43%	0	0%	0	0
RELAY OF WATER MAINS RECONSTRUCTION OF SEWERS, SEWER TRENCHLESS CIPP LINING & GREEN INFRASTRUCTURE @ ELLSWORTH ST	PETRONGOLO CONTRACTORS INC.	2761.5	2761.5	619	1639	0	0	0	2258	0	82%	1	0%	0	0
REPLACEMENT & REHABILITATION OF INTAKE GATE, VALVES & TRAVELING SCREENS @ BAXTER WTP	ROSS-ARACO CO	316	316	0	0	0	0	0	0	0	0%	0	0%	0	0
REPLACEMENT OF BOILERS IN CHEMICAL BUILDING @ BELMONT WTP	RICH INDUSTRIAL SERVICES, INC.	261	261	0	0	0	0	0	0	0	0%	0	0%	0	0
REPLACEMENT OF FERRIC CHLORIDE STORAGE & FEED SYSTEMS @ QUEEN LANE WTP	APPLE CORING & CUTTING CORP	128	128	0	40	0	0	0	40	0	31%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
REPLACEMENT OF FERRIC CHLORIDE STORAGE & FEED SYSTEMS @ QUEEN LANE WTP	JACK PEARS & ASSOCIATES, LLC	154.5	154.5	0	154.5	0	0	0	154.5	0	100%	1	0%	0	0
REPLACEMENT OF FERRIC CHLORIDE STORAGE & FEED SYSTEMS @ QUEEN LANE WTP	QUAD CONSTRUCTION COMPANY	1405	1405	287	0	0	0	0	287	0	20%	0	0%	0	0
REPLACEMENT OF SLUDGE RETURN LINES @ SOUTHWEST WPCP	CARUSONE CONSTRUCTION INC.	132	132	0	132	0	0	0	132	0	100%	1	0%	0	0
REQUIREMENTS CONTRACT	ASSOCIATED SPECIALTY CONTRACTING INC	358	358	52	50	110	0	0	212	0	59%	0	0%	0	0
SEMI-ANNUAL SERVICE CONTRACT	CARUSONE CONSTRUCTION INC.	1354.5	1354.5	16	200.5	0	0	0	216.5	0	16%	0	0%	0	0
SEMI-ANNUAL SERVICE CONTRACT	GESSLER CONSTRUCTION CO INC.	150	150	6	8	0	0	0	14	0	9%	0	0%	0	0
SODIUM HYPOCHLORITE STORAGE TANKS MIXING SYSTEM MODIFICATIONS @ BELMONT WTP	EASTERN ENVIRONMENTAL CONTRACTORS, INC.	151.5	151.5	0	0	0	0	0	0	0	0%	0	0%	0	0
SODIUM HYPOCHLORITE STORAGE TANKS MIXING SYSTEM MODIFICATIONS @ BELMONT WTP	JACK PEARS & ASSOCIATES, LLC	48	48	48	0	0	0	0	48	0	100%	1	0%	0	0
STENTON PARK G-CON	AGL SPRAY FOAM	11	11	0	0	0	0	0	0	0	0%	0	0%	0	0
STENTON PARK G-CON	CVM NEXT CONSTRUCTION	104	104	0	0	0	0	0	0	0	0%	0	0%	0	0
STENTON PARK G-CON	MAYFIELD SITE CONTRACTORS	686	686	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
	, INC.														
STENTON PARK G-CON	MUNN ROOFING CORP	103.25	103.25	0	0	0	0	0	0	0	0%	0	0%	0	0
STENTON PARK G-CON	TORRADO CONSTRUCTION	724	724	275.5	342	0	0	0	617.5	0	85%	1	0%	0	0
TACONY TRAIL	BRIGHTLINE CONSTRUCTION	445	445	24	32	0	0	0	56	0	13%	0	0%	0	0
TACONY TRAIL	PEOPLE'S & SONS, LLC	120	120	72	48	0	0	0	120	0	100%	1	0%	0	0
TANK REQUIREMENTS	MINISCALCO CORPORATION	172	172	0	0	0	0	0	0	0	0%	0	0%	0	0
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION STSTEM RECAPITALIZATION PROJECT - GENERAL	AHJ CONSTRUCTION, LLC	152	152	152	0	0	0	0	152	0	100%	1	0%	0	0
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION STSTEM RECAPITALIZATION PROJECT - GENERAL	COOK DRILLING CORP.	169	169	0	169	0	0	0	169	0	100%	1	0%	0	0
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION STSTEM RECAPITALIZATION PROJECT - GENERAL	DM SABIA & CO., INC.	266	266	104	0	0	0	0	104	0	39%	0	0%	0	0
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION STSTEM RECAPITALIZATION PROJECT - GENERAL	ENVIRONMENTAL GEOSYNTHETICS INC.	32	32	0	0	0	0	4	0	0	0%	0	0%	0	0
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION STSTEM	JEMCO ERECTORS	16	16	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
RECAPITALIZATION PROJECT - GENERAL															
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION STSTEM RECAPITALIZATION PROJECT - GENERAL	LAKE GLENN ENTERPRISES, INC.	231.5	231.5	231.5	0	0	0	0	231.5	0	100%	1	0%	0	0
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION STSTEM RECAPITALIZATION PROJECT - GENERAL	MAYFIELD SITE CONTRACTORS , INC.	344	344	272	0	0	0	0	272	0	79%	1	0%	0	0
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION STSTEM RECAPITALIZATION PROJECT - GENERAL	ROMA STEEL ERECTION INC.	20	20	0	0	0	0	0	0	0	0%	0	0%	0	0
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION STSTEM RECAPITALIZATION PROJECT - GENERAL	THOMAS BUILDING GROUP INC.	83	83	0	0	0	0	0	0	0	0%	0	0%	0	0
TERMINAL A WEST VESTIBULES - GENERAL	SMITH CONSTRUCTIO N INC.	8	8	0	0	0	0	0	0	0	0%	0	0%	0	0
TERMINAL B ROOF REPLACEMENT	APEX SERVICES, INC.	24	24	0	0	0	0	0	0	0	0%	0	0%	0	0
TERMINAL B ROOF REPLACEMENT	HYDE ELECTRIC CORPORATION	4	4	0	0	0	0	0	0	0	0%	0	0%	0	0
TERMINALS D,E,F RESTROOM RENOVATIONS PHASE 2 GENERAL	D.J. KEATING COMPANY	260	260	8	0	0	0	0	8	0	3%	0	0%	0	0
TERRAZZO REHABILITATION	D.J. KEATING COMPANY	1056	1056	474	0	0	0	0	474	0	45%	0	0%	0	0
TRENCHLESS SEWER REHABILITATION	MOBLILE DREDGING &	653.5	653.5	66	0	0	0	0	66	0	10%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
	VIDEO PIPE, INC.														
TRENCHLESS SEWER REHABILITATION	NORTH AMERICAN PIPELINE SERVICES	2138	2138	334.5	48	0	0	0	382.5	0	18%	0	0%	0	0
TRENCHLESS SEWER REHABILITATION	OLIVIERI & ASSOC, INC	16	16	0	0	0	0	0	0	0	0%	0	0%	0	0
UPGRADED BALFOUR ST ENTRANCE @ NEWPCP	CARUSONE CONSTRUCTION INC.	1853.5	1853.5	448	1301.5	0	0	0	1749.5	0	94%	1	0%	0	0
UPGRADED BALFOUR ST ENTRANCE @ NEWPCP	GESSLER CONSTRUCTION CO INC.	135	135	15	0	0	0	0	15	0	11%	0	0%	0	0
UPGRADED BALFOUR ST ENTRANCE @ NEWPCP	SINGLETONS CONTRACTING	282	282	282	0	0	0	0	282	0	100%	1	0%	0	0
USPS AIRMAIL HANDLING FACILITY DEMOLITION	DESILVIO & CO, INC.	70	70	0	70	0	0	0	70	0	100%	1	0%	0	0
USPS AIRMAIL HANDLING FACILITY DEMOLITION	NEUBER DEMOLITION AND ENVIRONMENTAL SERVICES INC.	1753.5	1753.5	717	217	0	0	0	934	10	53%	0	1%	0	0
USPS AIRMAIL HANDLING FACILITY DEMOLITION	U.S. CONSTRUCTION GROUP	56	56	56	0	0	0	0	56	0	100%	1	0%	0	0
WATER MAINS @ GREEN LANE	GESSLER CONSTRUCTION CO INC.	45	45	5	0	0	0	0	5	0	11%	0	0%	0	0
WATER MAINS @ GREEN LANE	PETRONGOLO CONTRACTORS INC.	6475	6475	2075	3162.5	0	0	0	5237.5	0	81%	1	0%	0	0
WATER WORKS PARK	SERAVALLI, INC	1697	1697	0	414	0	0	0	414	0	24%	0	0%	0	0
WATER WORKS PARK	TOUGH TURF, LLC	192	192	0	0	0	48	0	48	0	25%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
WOODSTOCK WOMAN'S SHELTER	KISKA CONSTRUCTIO N	833	833	230.5	53	0	0	0	283.5	0	34%	0	0%	0	0
WOODSTOCK WOMANS SHELTER	MURPHY QUIGLEY COMPANY, INC.	240.5	240.5	0	0	0	0	0	0	0	0%	0	0%	0	0

TABLE A.14 COUNT AND DISTRIBUTION OF HOURS BY SKILLED HOURS

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
3800/B1700098 CITY-WIDE ADA CURB RAMP UPGRADES (PLA)	AVIMAN MANAGEMENT , LLC	1829.5	1829.5	0	0	0	0	0	0	0	0%	0	0%	0	0
3800/B1700098 CITY-WIDE ADA CURB RAMP UPGRADES (PLA)	CARUSONE CONSTRUCTIO N INC.	1595	1595	0	145.5	0	0	0	145.5	0	9%	0	0%	0	0
3800/B1700098 CITY-WIDE ADA CURB RAMP UPGRADES (PLA)	TRAFFIC & SAFETY SIGNS INC.	42	42	0	0	0	0	0	0	0	0%	0	0%	0	0
3824/B1700290(ARLE)S BROAD PED SAFETY IMPS (CHESTNUT TO WALNUT)	ARMOUR & SONS ELECTRIC, INC.	68	68	0	0	0	0	0	0	0	0%	0	0%	0	0
3824/B1700290(ARLE)S BROAD PED SAFETY IMPS (CHESTNUT TO WALNUT)	GESSLER CONSTRUCTIO N CO INC.	46	46	0	0	0	0	0	0	0	0%	0	0%	0	0
3824/B1700290(ARLE)S BROAD PED SAFETY IMPS (CHESTNUT TO WALNUT)	RAMOS & ASSOCIATES INC	5160.5	5160.5	281	0	0	281.5	0	562.5	261.5	11%	0	5%	1	0
3827/2017MILLING AND PREP IN 1ST AND 2ST HWY DISTRICTS	JAMES J. ANDERSON CONSTRUCTIO N CO, INC.	2365	2365	164	0	0	0	0	164	174.5	7%	0	7%	1	0
3830/NE INCINERATOR REHAB PHASE-6 (MECH)	BRASS ROOTS INSULATION	120	120	0	0	0	0	0	0	0	0%	0	0%	0	0
3830/NE INCINERATOR REHAB PHASE-6 (MECH)	DOLAN MECHANICAL, INC	756	756	0	16	0	0	0	16	0	2%	0	0%	0	0
3830/NE INCINERATOR REHAB PHASE-6 (MECH)	MARLYN SHEET METAL, INC	790	790	0	0	0	0	0	0	0	0%	0	0%	0	0
3830/NE INCINERATOR REHAB PHASE-6 (MECH)	VISION ELECTRICAL	98	98	0	0	0	0	0	0	0	0%	0	0%	0	0
3832/ECMS107637/ROOSE VELT BOULEVARD DIRECT BUS SHELTERS	A.P. CONSTRUCTIO N, INC.	2105	2105	343	155	0	0	0	498	0	24%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
3832/ECMS107637/ROOSEVELT BOULEVARD DIRECT BUS SHELTERS	ALL SEASONS LANDSCAPING CO, INC	165.25	165.25	104	14.25	0	0	0	118.25	0	72%	1	0%	0	0
3832/ECMS107637/ROOSEVELT BOULEVARD DIRECT BUS SHELTERS	ATHENA CONTRACTING INC	241	241	0	121	0	0	0	121	0	50%	1	0%	0	0
3832/ECMS107637/ROOSEVELT BOULEVARD DIRECT BUS SHELTERS	BILLYBOY CONTRACTING LLC	727	727	0	0	0	0	0	0	0	0%	0	0%	0	0
3832/ECMS107637/ROOSEVELT BOULEVARD DIRECT BUS SHELTERS	BUSTLETON SERVICES, INC.	46	46	0	8	0	0	0	8	0	17%	0	0%	0	0
3832/ECMS107637/ROOSEVELT BOULEVARD DIRECT BUS SHELTERS	KUHARCHIK CONSTRUCTION	1263.5	1263.5	161	0	0	76	0	237	0	19%	0	0%	0	0
3832/ECMS107637/ROOSEVELT BOULEVARD DIRECT BUS SHELTERS	ROMA CONCRETE	976.5	976.5	0	0	0	0	0	0	0	0%	0	0%	0	0
3832/ECMS107637/ROOSEVELT BOULEVARD DIRECT BUS SHELTERS	STRONGSTOWN'S B&K ENTERPRISES INC	60	60	0	0	0	0	0	0	0	0%	0	0%	0	0
3832/ECMS107637/ROOSEVELT BOULEVARD DIRECT BUS SHELTERS	TOUGH TURF, LLC	26	26	0	0	0	0	0	0	0	0%	0	0%	0	0
3833/MILLING,PAVING/CASING	JAMES J. ANDERSON CONSTRUCTION CO, INC.	808.75	808.75	64.5	0	0	0	0	64.5	9.75	8%	0	1%	0	0
3835/AMERICAN ST GIRARD AVE TO INDIANA	L CRUZ DEVELOPMENT, LLC	448	448	0	304	0	0	0	304	0	68%	1	0%	0	0
3835/AMERICAN ST GIRARD AVE TO INDIANA	TONY DEPAUL & SON	1001.25	1001.25	0	82.5	0	0	80	82.5	0	8%	0	0%	0	0
3836/ECMS102274-SCHUYLKILL RIVER SWING BRIDGE SRDC	A.P. CONSTRUCTION, INC.	91	91	57	0	0	0	0	57	0	63%	1	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
3836/ECMS102274-SCHUYLKILL RIVER SWING BRIDGE SRDC	MAMMOET NORTHERN USA	40	40	0	0	0	0	0	0	0	0%	0	0%	0	0
3842/ECMS-96109-ADA RAMPS TRANSITION LIST #1	SERAVALLI, INC	322	322	0	0	0	0	0	0	0	0%	0	0%	0	0
3852/B1801731-2018 TACK COAT	ASPHALT PAVING SYSTEMS, INC.	102	102	0	0	0	0	0	0	0	0%	0	0%	0	0
3852/B1801731-2018 TACK COAT	JAMES J. ANDERSON CONSTRUCTION CO, INC.	476	476	0	0	0	0	0	0	0	0%	0	0%	0	0
3852/B1801731-2018 TACK COAT	SJA CONSTRUCTION, INC	147.5	147.5	0	0	0	0	0	0	0	0%	0	0%	0	0
4601 MARKET	D.A. NOLT INC.	2310.5	2310.5	465.5	157	0	0	0	622.5	0	27%	0	0%	0	0
4601 MARKET	DELAWARE VALLEY CRANE RENTAL, INC.	48	48	0	0	0	0	0	0	0	0%	0	0%	0	0
4601 MARKET	EAGLE I ELECTRIC, INC	24	24	8	0	0	0	0	8	0	33%	1	0%	0	0
61ST SEWER MAINTENANCE FACILITY (ELEC)	LEX ELECTRIC CO. INC.	5720.5	5720.5	1610.5	0	0	0	0	1610.5	0	28%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	A.P. CONSTRUCTION, INC.	3624.5	3624.5	1039	105	0	0	0	1144	0	32%	1	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	ALMOND GLASS WORKS INC	480	480	16	0	0	0	0	16	0	3%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	ATHENA CONTRACTING INC	2592	2592	296	0	0	0	0	296	0	11%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	BAYSHORE REBAR, INC.	180	180	32	0	0	0	0	32	0	18%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
61ST SEWER MAINTENANCE FACILITY (GCON)	BILLYBOY CONTRACTING LLC	656.5	656.5	61	595.5	0	0	0	656.5	0	100%	1	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	BUTTONWOOD COMPANY INC	234	234	0	0	0	0	0	0	0	0%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	COCCO CONTRACTING CORP.	593	593	117	73	0	0	0	190	0	32%	1	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	D'ANDREA BROTHERS CONCRETE CO, INC.	835.5	835.5	8.5	0	0	0	0	8.5	0	1%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	DEGOL CARPET	5	5	0	0	0	0	0	0	0	0%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	DM SABIA & CO., INC.	5287.5	5287.5	119	248	0	0	0	367	0	7%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	EDA CONTRACTORS , INC.	1137	1137	73	8	0	0	0	81	0	7%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	GRIDLOCK CEILINGS LLC	316	316	0	0	0	0	0	0	0	0%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	INTERSTATE STEEL CO. INC.	1062	1062	0	0	0	0	0	0	0	0%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	KIMO TILE & MARBLE LLC	224	224	0	0	0	0	0	0	0	0%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	LAKE GLENN ENTERPRISES, INC.	90.25	90.25	90.25	0	0	0	0	90.25	0	100%	1	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	METAL ALLIANCE, INC.	424.5	424.5	8	0	0	0	0	8	0	2%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
61ST SEWER MAINTENANCE FACILITY (GCON)	PRECISION DOOR COMPANY INC.	155	155	0	0	0	0	0	0	0	0%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	RAM-T WEST CORPORATION	97.73	97.73	0	97.73	0	0	0	97.73	0	100%	1	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	S.S. GILL COMPANY	68	68	0	1	0	0	0	1	0	1%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	SABLE CONSTRUCTION	40	40	40	0	0	0	0	40	0	100%	1	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	SEALING CONCEPTS LLC	42	42	0	0	0	0	0	0	0	0%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (GCON)	XLE METALS, CORP.	272	272	0	0	0	48	0	48	0	18%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (HVAC)	EDWARD J. MELONEY INC.	1428	1428	0	0	0	0	0	0	0	0%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (HVAC)	PRECISION AIR DESIGNS, INC.	1113.5	1113.5	0	0	0	0	0	0	0	0%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (HVAC)	RADIUS SYSTEMS LLC	72	72	0	0	0	0	0	0	0	0%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (PLUMB)	BASS ROOTS INSULATION	320	320	0	0	0	0	0	0	0	0%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (PLUMB)	DOLAN MECHANICAL, INC	1673	1673	0	0	0	0	0	0	0	0%	0	0%	0	0
61ST SEWER MAINTENANCE FACILITY (PLUMB)	MK FIRE PROTECTION & SUPPLY	468	468	24	0	0	0	0	24	0	5%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
ACCESS CONTROL SYSTEM (ACS) UPGRADE PHASE 3	E.J. ELECTRIC, INC.	779	779	0	0	0	0	0	0	0	0%	0	0%	0	0
ANIMAL CARE IMPROVEMENTS	DELTA/BJDS	8	8	0	0	0	0	0	0	0	0%	0	0%	0	0
ARRIVALS ROADWAY BOLLARDS	COCCO CONTRACTING CORP.	384.5	384.5	26	28.5	0	0	0	54.5	0	14%	0	0%	0	0
ARRIVALS ROADWAY BOLLARDS	TONY DEPAUL & SON	571	571	9	342	0	0	0	351	0	61%	1	0%	0	0
ASBESTOS, LEAD, AND MOLD REQUIREMENTS	ASSOCIATED SPECIALTY CONTRACTING INC	10360	10360	3956	3795	542	0	0	8293	531	80%	1	5%	1	0
AUTOMATION OF BLOWDOWN VALVES OF FLOCCULATION SEDIMENTATION TANKS @ BELMONT WTP (ELEC)	ALOHA COMMUNICATIONS CONTRACTORS, INC.	224	224	0	0	0	0	0	0	0	0%	0	0%	0	0
AUTOMATION OF BLOWDOWN VALVES OF FLOCCULATION SEDIMENTATION TANKS @ BELMONT WTP (ELEC)	CARR & DUFF, INC	820	820	10	0	548	0	0	558	0	68%	1	0%	0	0
AUTOMATION OF BLOWDOWN VALVES OF FLOCCULATION SEDIMENTATION TANKS @ BELMONT WTP (MECH)	EASTERN ENVIRONMENTAL CONTRACTORS, INC.	16	16	0	0	0	0	0	0	0	0%	0	0%	0	0
BELMONT RAW WATER BASIN	JPC GROUP INC.	1579.5	1579.5	9	0	0	0	0	9	0	1%	0	0%	0	0
BELMONT RAW WATER BASIN	WALKER DIVING UNDERWATER CONSTRUCTION LLC	99	99	0	0	0	0	0	0	0	0%	0	0%	0	0
BRIDESBURG REC CENTER	GEPPERT BROS. INC.	141	141	0	61	0	0	0	61	0	43%	1	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
BRIDESBURG REC CENTER	GILES CANNON	144	144	48	0	0	0	0	48	0	33%	1	0%	0	0
BRIDESBURG REC CENTER	M.L JONES CONTRACTING	144	144	0	76	0	0	0	76	0	53%	1	0%	0	0
BRIDESBURG REC CENTER	SERAVALLI, INC	746.5	746.5	0	48	0	0	0	48	0	6%	0	0%	0	0
BRIDESBURG REC CENTER	SERCO, INC	72	72	0	0	0	0	0	0	0	0%	0	0%	0	0
CITY GENERAL REQUIREMENTS CONTRACT	BRIGHTLINE CONSTRUCTION	136.5	136.5	0	0	0	0	0	0	0	0%	0	0%	0	0
CITY GENERAL REQUIREMENTS CONTRACT	OLIVER FIRE PROTECTION & SECURITY	291	291	0	0	0	0	0	0	0	0%	0	0%	0	0
CITY GENERAL REQUIREMENTS CONTRACT	SMITH CONSTRUCTION INC.	6	6	0	0	0	0	0	0	0	0%	0	0%	0	0
CITY HALL COUNSEL CHAMBERS CEILING	MATERIALS CONSERVATION COLLABORATIVE, LLC	1238	1238	420	0	0	0	0	420	182	34%	1	15%	1	0
CITYWIDE ELECTRICAL REQUIREMENTS PALMAN	PALMAN ELECTRIC, INC.	26	26	0	0	0	0	0	0	0	0%	0	0%	0	0
CITYWIDE ELECTRICAL REQUIREMENTS VARIOUS PROJECTS	PALMAN ELECTRIC, INC.	768	768	0	0	0	0	0	0	0	0%	0	0%	0	0
CITYWIDE LIBRARY, HEALTH SERVICES	PALMAN ELECTRIC, INC.	357.5	357.5	0	0	0	0	0	0	0	0%	0	0%	0	0
CITYWIDE REQUIREMENT SITE IMPROVEMENTS	DESILVIO & CO, INC.	51	51	0	0	0	0	0	0	25	0%	0	49%	1	0
CITYWIDE REQUIREMENT SITE IMPROVEMENTS	DONATO SPAVENTA & SONS INC.	2994	2994	0	938	0	0	0	938	0	31%	1	0%	0	0
CITYWIDE REQUIREMENT SITE IMPROVEMENTS	JOHN MCPHILLIPS AND SONS	140	140	0	0	0	0	0	0	0	0%	0	0%	0	0
CITYWIDE REQUIREMENT SITE IMPROVEMENTS	KISKA CONSTRUCTION	80	80	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
	N														
CITYWIDE REQUIREMENT SITE IMPROVEMENTS	MARA RESTORATION INC.	495	495	0	104	0	0	0	104	0	21%	0	0%	0	0
CITYWIDE REQUIREMENT SITE IMPROVEMENTS	ROBERSON CONSTRUCTION, INC.	232	232	232	0	0	0	0	232	0	100%	1	0%	0	0
CITYWIDE REQUIREMENT SITE IMPROVEMENTS	SAFETY TURF INC.	133.5	133.5	26	0	0	0	0	26	0	19%	0	0%	0	0
CITYWIDE REQUIREMENT SITE IMPROVEMENTS	TRAFFIC & SAFETY SIGNS INC.	5	5	0	0	0	0	0	0	0	0%	0	0%	0	0
CITYWIDE REQUIREMENTS #2	SMITH CONSTRUCTION INC.	231	231	0	0	0	0	0	0	0	0%	0	0%	0	0
CITYWIDE SITE IMPROVEMENTS	BUILDING RESTORATION INC.	372	372	0	0	0	0	0	0	0	0%	0	0%	0	0
CITYWIDE SITE IMPROVEMENTS	C. AMODEI CO. INC.	272	272	0	0	0	0	0	0	0	0%	0	0%	0	0
CONCOURSE B HVAC RENOVATION & REPLACEMENT - ELECTRICAL	E.J. ELECTRIC, INC.	1779	1779	11	0	0	0	0	11	0	1%	0	0%	0	0
CONCOURSE B HVAC RENOVATION & REPLACEMENT - MECHANICAL	AELLA INDUSTRIES	148	148	136	0	0	0	0	136	0	92%	1	0%	0	0
CONCOURSE B HVAC RENOVATION & REPLACEMENT - MECHANICAL	BRASS ROOTS INSULATION	1956	1956	0	0	0	0	0	0	0	0%	0	0%	0	0
CONCOURSE B HVAC RENOVATION & REPLACEMENT - MECHANICAL	DOLAN MECHANICAL, INC	2633.48	2633.48	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
CONCOURSE B HVAC RENOVATION & REPLACEMENT - MECHANICAL	DYNAMIC BALANCING CO. INC.	168	168	0	0	0	0	0	0	0	0%	0	0%	0	0
CONCOURSE B HVAC RENOVATION & REPLACEMENT - MECHANICAL	GENERAL CONTROLS INC.	884.5	884.5	0	0	0	0	0	0	0	0%	0	0%	0	0
CONCOURSE B HVAC RENOVATION & REPLACEMENT - MECHANICAL	MARLYN SHEET METAL, INC	1213.25	1213.25	0	0	0	0	0	0	0	0%	0	0%	0	0
CONCOURSE B HVAC RENOVATION & REPLACEMENT - MECHANICAL	ROBERT GANTER CONTRACTORS INC	16	16	0	0	0	0	0	0	0	0%	0	0%	0	0
CONCOURSE B HVAC RENOVATION & REPLACEMENT - MECHANICAL	SIEMENS INDUSTRY	289	289	0	0	0	0	0	0	0	0%	0	0%	0	0
CONCOURSES C & D HVAC RENOVATION AND REPLACEMENT	WESCOTT ELECTRIC COMPANY	1082.5	1082.5	0	0	0	0	0	0	0	0%	0	0%	0	0
CONCOURSES C & D HVAC RENOVATION AND REPLACEMENT MECHANICAL	CM3 BUILDING SOLUTIONS INC.	43	43	0	0	0	0	0	0	0	0%	0	0%	0	0
CONCOURSES C & D HVAC RENOVATION AND REPLACEMENT MECHANICAL	EDWARD J. MELONEY INC.	1528.5	1528.5	0	0	0	0	0	0	0	0%	0	0%	0	0
CONCOURSES C & D HVAC RENOVATION AND REPLACEMENT MECHANICAL	J.MANN-R. FINLEY, INC	68	68	0	0	0	0	0	0	0	0%	0	0%	0	0
CONCOURSES C & D HVAC RENOVATION AND	MIDATLANTIC CONSTRUCTIO	795	795	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
REPLACEMENT MECHANICAL	N & DESIGN DBA MIDATLANTIC INSULATION														
CONCOURSES C & D HVAC RENOVATION AND REPLACEMENT MECHANICAL	PRECISION AIR DESIGNS, INC.	2816.5	2816.5	0	0	0	0	0	0	0	0%	0	0%	0	0
CONESTOGA PLAYGROUND ELECTRICAL	HYDE ELECTRIC CORPORATION	72	72	0	0	0	0	0	0	0	0%	0	0%	0	0
CONESTOGA PLAYGROUND G-CON	GRACIE PAINTING LLC	118	118	48	0	0	70	0	118	0	100%	1	0%	0	0
CONESTOGA PLAYGROUND G-CON	MUNN ROOFING CORP	164.5	164.5	0	17	0	0	0	17	0	10%	0	0%	0	0
CONESTOGA PLAYGROUND G-CON	PAIK INC. T/A KLINGHOFFER CARPET	40	40	0	0	40	0	0	40	0	100%	1	0%	0	0
CONESTOGA PLAYGROUND G-CON	PANNULLA CONSTRUCTION CO., INC.	184	184	0	0	0	0	0	0	0	0%	0	0%	0	0
CONESTOGA PLAYGROUND MECHANICAL	JOHN J. BEE, INC.	48	48	48	0	0	0	0	48	0	100%	1	0%	0	0
CONESTOGA PLAYGROUND PLUMBING	JOHN J. BEE, INC.	126	126	104	0	0	0	0	104	0	83%	1	0%	0	0
CONSTRUCTION FOR THE CLEARWELL BASIN @ BAXTER WTP (ELEC)	ALOHA COMMUNICATIONS CONTRACTORS, INC.	72	72	0	0	0	0	0	0	0	0%	0	0%	0	0
CONSTRUCTION FOR THE CLEARWELL BASIN @ BAXTER WTP (ELEC)	CARR & DUFF, INC	834	834	280	0	0	0	0	280	0	34%	1	0%	0	0
CONSTRUCTION FOR THE CLEARWELL BASIN @ BAXTER WTP (ELEC)	L & R CONSTRUCTION CO., INC.	65	65	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
CONSTRUCTION FOR THE CLEARWELL BASIN @ BAXTER WTP (GCON)	CARR & DUFF, INC	180	180	0	0	0	0	0	0	0	0%	0	0%	0	0
CONSTRUCTION FOR THE CLEARWELL BASIN @ BAXTER WTP (GCON)	D.J. KEATING COMPANY	2787	2787	248	0	0	0	0	248	0	9%	0	0%	0	0
CONSTRUCTION FOR THE CLEARWELL BASIN @ BAXTER WTP (GCON)	JPC GROUP INC.	12136	12136	451.5	302.5	32	0	0	786	80	6%	0	1%	0	0
CONSTRUCTION FOR THE CLEARWELL BASIN @ BAXTER WTP (GCON)	MOLLY CONSTRUCTION CO. INC.	281	281	0	0	0	0	0	0	0	0%	0	0%	0	0
CONSTRUCTION OF GREEN INFRASTRUCTURE @ CARMELLA & MOSS PLAYGROUND	BRIGHTLINE CONSTRUCTION	734.5	734.5	0	0	0	0	0	0	16	0%	0	2%	0	0
CONSTRUCTION OF GREEN INFRASTRUCTURE @ CARMELLA & MOSS PLAYGROUND	MYLEAK PLUMBING & MECHANICAL	28	28	28	0	0	0	0	28	0	100%	1	0%	0	0
CONSTRUCTION OF GREEN INFRASTRUCTURE @ SEDGLEY AVE	AVIMAN MANAGEMENT, LLC	602	602	0	0	0	0	0	0	0	0%	0	0%	0	0
CONSTRUCTION OF GREEN INFRASTRUCTURE @ SEDGLEY AVE	GESSLER CONSTRUCTION CO INC.	11	11	0	0	0	0	0	0	0	0%	0	0%	0	0
CONSTRUCTION OF GREEN INFRASTRUCTURE @ SEDGLEY AVE	JPC GROUP INC.	786.5	786.5	32	0	0	0	0	32	0	4%	0	0%	0	0
CONSTRUCTION OF GREEN INFRASTRUCTURE @ WINDRIM AVE	DONATO SPAVENTA & SONS INC.	104	104	0	87	0	0	0	87	0	84%	1	0%	0	0
CONSTRUCTION OF GREEN INFRASTRUCTURE @ WINDRIM AVE	TRAFFIC & SAFETY SIGNS INC.	1.5	1.5	0	0	0	0	0	0	0	0%	0	0%	0	0
CONSTRUCTION OF GREEN STORMWATER	PETRONGOLO CONTRACTORS	288	288	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
INFRASTRUCTURE @ COBBS CREEK PARK	INC.														
CONSTRUCTION OF GREEN STROM WATER INFRASTRUCTURE @ GUERIN RECREATIONAL CNTR	BRIGHTLINE CONSTRUCTION	737	737	0	0	0	0	0	0	56.5	0%	0	8%	1	0
CONSTRUCTION OF GREEN STROM WATER INFRASTRUCTURE @ GUERIN RECREATIONAL CNTR	MYLEAK PLUMBING & MECHANICAL	90	90	90	0	0	0	0	90	0	100%	1	0%	0	0
CONVEYANCE & FLOW CONTROL FOR CLEARWELL BASIN REPLACEMENT @ BAXTER WTP	BAYSHORE REBAR, INC.	608	608	0	0	0	0	0	0	0	0%	0	0%	0	0
CONVEYANCE & FLOW CONTROL FOR CLEARWELL BASIN REPLACEMENT @ BAXTER WTP	JPC GROUP INC.	1945.5	1945.5	24	74	72.5	0	0	170.5	8	9%	0	0%	0	0
CONVEYANCE & FLOW CONTROL FOR CLEARWELL BASIN REPLACEMENT @ BAXTER WTP	MARONA CONSTRUCTION COMPANY	1006	1006	0	0	0	0	0	0	0	0%	0	0%	0	0
CONVEYANCE & FLOW CONTROL FOR CLEARWELL BASIN REPLACEMENT @ BAXTER WTP	OLIVIERI & ASSOC, INC	1949	1949	0	0	0	0	0	0	80	0%	0	4%	0	0
DEICING APRON PKG. 1	ALMOND GLASS WORKS INC	104	104	0	0	0	0	0	0	32	0%	0	31%	1	0
DEICING APRON PKG. 1	BUTTONWOOD COMPANY INC	464	464	0	0	0	0	0	0	0	0%	0	0%	0	0
DEICING APRON PKG. 1	BVF CONSTRUCTION CO. INC.	1282	1282	127.5	0	0	0	0	127.5	0	10%	0	0%	0	0
DEICING APRON PKG. 1	C.A.D.	3427.5	3427.5	502	0	0	0	0	502	0	15%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
	ELECTRIC, INC.														
DEICING APRON PKG. 1	CROMEDY CONSTRUCTIO N CORPORATION	106	106	68.5	0	0	0	0	68.5	0	65%	1	0%	0	0
DEICING APRON PKG. 1	D'ANGELO BROS. CO. INC.	3820.5	3820.5	504.5	46	0	0	0	550.5	0	14%	0	0%	0	0
DEICING APRON PKG. 1	D.J. KEATING COMPANY	1472	1472	0	0	0	0	0	0	68	0%	0	5%	0	0
DEICING APRON PKG. 1	DEGLER- WHITING INC.	74	74	0	8	0	0	0	8	0	11%	0	0%	0	0
DEICING APRON PKG. 1	DESILVIO & CO, INC.	101	101	0	0	0	0	0	0	0	0%	0	0%	0	0
DEICING APRON PKG. 1	E.J. ELECTRIC, INC.	2314	2314	241	0	0	0	0	241	0	10%	0	0%	0	0
DEICING APRON PKG. 1	EAGLE I ELECTRIC, INC	6527	6527	470	0	0	0	0	470	0	7%	0	0%	0	0
DEICING APRON PKG. 1	GILES CANNON	1232	1232	135.5	0	0	0	0	135.5	0	11%	0	0%	0	0
DEICING APRON PKG. 1	INFINITY LINES INC.	88	88	0	0	0	0	0	0	0	0%	0	0%	0	0
DEICING APRON PKG. 1	INTELLIGENT SIGNAGE MIDLANTIC INC. DBA ISIGN	32	32	0	0	0	0	0	0	0	0%	0	0%	0	0
DEICING APRON PKG. 1	IRON LADY ENTERPRISES, INC.	1067.5	1067.5	588.5	0	0	0	0	588.5	301	55%	1	28%	1	0
DEICING APRON PKG. 1	KATZIANER CONSTRUCTIO N CO. INC.	1009	1009	0	0	0	0	0	0	0	0%	0	0%	0	0
DEICING APRON PKG. 1	KOBITHEN ROOFING & INSULATION INC.	562	562	20	10	0	0	0	30	0	5%	0	0%	0	0
DEICING APRON PKG. 1	KOSH CO., INC.	133	133	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
DEICING APRON PKG. 1	LIBERTY FLOORING LLC	96	96	0	0	24	0	0	24	0	25%	0	0%	0	0
DEICING APRON PKG. 1	MTHT LLC	480	480	0	32	0	32	0	64	0	13%	0	0%	0	0
DEICING APRON PKG. 1	NATIONAL GLASS & METAL CO., INC.	562	562	0	78.5	0	0	0	78.5	0	14%	0	0%	0	0
DEICING APRON PKG. 1	NICO LANDSCAPING	56	56	12.25	43.75	0	0	0	56	0	100%	1	0%	0	0
DEICING APRON PKG. 1	NORTHEAST FENCE & IRON WORKS, INC.	146	146	0	0	0	0	0	0	0	0%	0	0%	0	0
DEICING APRON PKG. 1	OLIVER FIRE PROTECTION & SECURITY	45	45	0	0	0	0	0	0	0	0%	0	0%	0	0
DEICING APRON PKG. 1	OVERHEAD DOOR CO. OF CHESTER & DELAWARE COUNTIES	56	56	0	0	0	0	0	0	0	0%	0	0%	0	0
DEICING APRON PKG. 1	PIONEER CONTRACTING, INC.	323	323	69.5	20	0	0	0	89.5	0	28%	0	0%	0	0
DEICING APRON PKG. 1	PREFERRED FIRE PROTECTION INC.	327	327	0	153	0	0	0	153	0	47%	1	0%	0	0
DEICING APRON PKG. 1	ROMAN MOSAIC & TILE COMPANY	214	214	0	0	0	0	0	0	0	0%	0	0%	0	0
DEICING APRON PKG. 1	SOUTHERN STEEL ERECTORS OF NJ	106.5	106.5	18	10	0	0	0	28	0	26%	0	0%	0	0
DEICING APRON PKG. 1	SUPERIOR CONTRACTING CORPORATION	40	40	16	0	0	0	0	16	0	40%	1	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
DEICING APRON PKG. 1	SURETY MECHANICAL SERVICES, INC.	4727	4727	401	0	0	0	0	401	0	8%	0	0%	0	0
DEICING APRON PKG. 1	THOMAS COMPANY	652	652	0	0	0	0	0	0	0	0%	0	0%	0	0
DEICING APRON PKG. 1	TORRADO CONSTRUCTION	924.5	924.5	16.5	0	0	0	0	16.5	0	2%	0	0%	0	0
DEICING APRON PKG. 1	TRACORP	8	8	0	0	0	0	0	0	0	0%	0	0%	0	0
DEICING APRON PKG. 1	TRI-STATE CONSTRUCTION INC.	3598	3598	106.5	215.5	0	0	0	322	0	9%	0	0%	0	0
DEWATERING YARD BIN REPLACEMENT @ 3201 FOX ST	CARUSONE CONSTRUCTION INC.	112.5	112.5	0	0	0	0	0	0	0	0%	0	0%	0	0
DEWATERING YARD BIN REPLACEMENT @ 3201 FOX ST	L & R CONSTRUCTION CO., INC.	68	68	0	0	0	0	0	0	0	0%	0	0%	0	0
DEWATERING YARD BIN REPLACEMENT @ 3201 FOX ST	PALMAN ELECTRIC, INC.	84	84	10	0	0	0	0	10	0	12%	0	0%	0	0
DIGESTER ROOF REPLACEMENT (ELECTRICAL) @ SOUTHWEST WPCP	CARR & DUFF, INC	301	301	125	0	0	0	0	125	0	42%	1	0%	0	0
DIGESTER ROOF REPLACEMENT (GENERAL) @ SOUTHWEST WPCP	SIOUTIS COATING ENTERPRISE, INC.	49.15	49.15	0	0	0	0	49.15	0	0	0%	0	0%	0	0
DIGESTER ROOF REPLACEMENT (GENERAL) @ SOUTHWEST WPCP	U.S. ROOFING CORPORATION	856.75	856.75	202.5	32	0	0	0	234.5	16	27%	0	2%	0	0
DISSOLVED AIR FLOTATION SYSTEM IMPROVEMENTS (PLA) @ SWWPCP	CARUSONE CONSTRUCTION INC.	40	40	0	8	0	0	0	8	0	20%	0	0%	0	0
DISSOLVED AIR FLOTATION	PALMAN	10	10	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
SYSTEM IMPROVEMENTS (PLA) @ SWWPCP	ELECTRIC, INC.														
DREDGING IN THE SCHUYLKILL RIVER @ BELMONT	ATHENA CONTRACTING INC	388	388	0	0	0	0	0	0	0	0%	0	0%	0	0
DREDGING IN THE SCHUYLKILL RIVER @ BELMONT	BUSTLETON SERVICES, INC.	57.25	57.25	0	0	0	0	0	0	0	0%	0	0%	0	0
DRINKING WATER SYSTEM SECURITY IMPROVEMENTS @ VARIOUS FACILITIES (ELEC)	E.J. ELECTRIC, INC.	1583	1583	102	0	0	0	0	102	0	6%	0	0%	0	0
DRINKING WATER SYSTEM SECURITY IMPROVEMENTS @ VARIOUS FACILITIES (ELEC)	GROUND PENETRATION & RESTORATION, INC.	160	160	0	0	0	0	0	0	0	0%	0	0%	0	0
DRINKING WATER SYSTEM SECURITY IMPROVEMENTS @ VARIOUS FACILITIES (GCON)	ALL SEASONS LANDSCAPING CO, INC	85.5	85.5	40	21	0	0	0	61	0	71%	1	0%	0	0
DRINKING WATER SYSTEM SECURITY IMPROVEMENTS @ VARIOUS FACILITIES (GCON)	AVIMAN MANAGEMENT , LLC	88	88	0	0	0	0	0	0	0	0%	0	0%	0	0
DRINKING WATER SYSTEM SECURITY IMPROVEMENTS @ VARIOUS FACILITIES (GCON)	BUSTLETON SERVICES, INC.	142.5	142.5	0	50	0	0	0	50	8	35%	1	6%	1	0
DRINKING WATER SYSTEM SECURITY IMPROVEMENTS @ VARIOUS FACILITIES (GCON)	DESILVIO & CO, INC.	30	30	0	0	0	0	0	0	11	0%	0	37%	1	0
DRINKING WATER SYSTEM SECURITY IMPROVEMENTS @ VARIOUS FACILITIES (GCON)	LOUIS DOLENTE & SONS	214	214	12.5	0	0	0	0	12.5	0	6%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
DRINKING WATER SYSTEM SECURITY IMPROVEMENTS @ VARIOUS FACILITIES (GCON)	SERAVALLI, INC	2133	2133	0	56	0	0	0	56	0	3%	0	0%	0	0
DRINKING WATER SYSTEM SECURITY IMPROVEMENTS @ VARIOUS FACILITIES (GCON)	SERCO, INC	8	8	0	0	0	0	0	0	0	0%	0	0%	0	0
EAST PARK CANOE HOUSE (ELECTRICAL)	COLES MILL CONSTRUCTION CO., INC.	992	520	0	0	0	0	0	0	0	0%	0	0%	0	472
EAST PARK RESERVOIR @ 33RD & DIAMOND	AMERIDRILL, INC.	6	6	0	0	0	0	0	0	0	0%	0	0%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND	D.J. KEATING COMPANY	8	8	0	0	0	0	0	0	0	0%	0	0%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND	EAGLE I ELECTRIC, INC	9	9	3	0	0	0	0	3	0	33%	1	0%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND	ISIGN	8	8	0	0	0	0	0	0	0	0%	0	0%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND	JPC GROUP INC.	5373.5	5373.5	8	443.5	0	0	0	451.5	0	8%	0	0%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND	LB CONSTRUCTION ENTERPRISES, INC.	1060.5	1060.5	451	192	0	0	0	643	0	61%	1	0%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND	MARONA CONSTRUCTION COMPANY	2819.5	2819.5	522.5	0	0	0	0	522.5	0	19%	0	0%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND	MAXIM CRANE	157	157	0	0	0	0	0	0	0	0%	0	0%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND	NATGUN CORPORATION SUBSIDIARY OF DN TANKS	1559	1559	463.5	285.5	0	0	0	749	0	48%	1	0%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND	NORTHEAST FENCE & IRON	42	42	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
	WORKS, INC.														
EAST PARK RESERVOIR @ 33RD & DIAMOND	PBA CONSTRUCTION, INC.	208	208	0	0	0	0	0	0	0	0%	0	0%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND	TIERRA CONSTRUCTION SERVICES LLC	197	197	197	0	0	0	0	197	0	100%	1	0%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND	TOWNE & COUNTRY ROOFING AND SIDING	24	24	0	0	0	0	0	0	0	0%	0	0%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND	TRISTATE EROSION CONTROL, INC.	24	24	0	8	0	0	8	8	0	33%	1	0%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND (ELEC)	EAGLE I ELECTRIC, INC	1345	1345	248	0	0	0	0	248	0	18%	0	0%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND (PLUMB)	K. GULLER, LLC	2	2	0	0	0	0	0	0	0	0%	0	0%	0	0
EAST PARK RESERVOIR @ 33RD & DIAMOND (PLUMB)	KASER MECHANICAL, LLC	47	47	0	0	0	0	0	0	0	0%	0	0%	0	0
EAST PARK RESERVOIR TANK THREE @ 33RD & DIAMOND	MARONA CONSTRUCTION COMPANY	94.5	94.5	31.5	0	0	0	0	31.5	0	33%	1	0%	0	0
ELECTRICAL SYSTEM UPGRADES @ TORRESDALE RAW WPS	PHILIPS BROTHERS ELECTRICAL CONTRACTORS INC	158.5	158.5	0	13	9	0	0	22	0	14%	0	0%	0	0
ENGINE 53 IMPROVEMENTS ELECTRICAL	SCHLEIG ELECTRIC INC.	499.5	499.5	0	0	0	0	0	0	0	0%	0	0%	0	0
ENGINE 53 IMPROVEMENTS G-CON	MUNN ROOFING CORP	564.5	564.5	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
ENGINE 53 IMPROVEMENTS G-CON	OLIVER FIRE PROTECTION & SECURITY	201	201	0	0	0	0	0	0	0	0%	0	0%	0	0
ENGINE 53 IMPROVEMENTS G-CON	PAIK INC. T/A KLINGHOFFER CARPET	88	88	0	0	88	0	0	88	0	100%	1	0%	0	0
ENGINE 53 IMPROVEMENTS G-CON	PANNULLA CONSTRUCTION CO., INC.	104	104	0	0	0	0	104	0	0	0%	0	0%	0	0
ENGINE 53 IMPROVEMENTS G-CON	PLATINUM CONSTRUCTION & DEVELOPMENT COMPANY	224	224	104	16	0	0	0	120	0	54%	1	0%	0	0
ENGINE 53 IMPROVEMENTS G-CON	R & R CEILINGS, INC.	48	48	0	0	0	0	0	0	0	0%	0	0%	0	0
ENGINE 53 IMPROVEMENTS MECHANICAL	EDWARD J. MELONEY INC.	698	698	76	0	0	0	0	76	0	11%	0	0%	0	0
ENGINE 53 IMPROVEMENTS MECHANICAL	MIDATLANTIC CONSTRUCTION & DESIGN DBA MIDATLANTIC INSULATION	48	48	0	0	0	0	0	0	0	0%	0	0%	0	0
ENGINE 53 IMPROVEMENTS MECHANICAL	PRECISION AIR DESIGNS, INC.	168	168	0	0	0	0	0	0	0	0%	0	0%	0	0
ENGINE 53 IMPROVEMENTS PLUMBING	JOHN J. BEE, INC.	209	209	120	0	0	0	0	120	0	57%	1	0%	0	0
FERRIC CHLORIDE SYSTEM IMPROVEMENTS @ BELMONT WTP	DESILVIO & CO, INC.	972	972	0	24	0	0	0	24	48	2%	0	5%	0	0
FERRIC CHLORIDE SYSTEM IMPROVEMENTS @ BELMONT WTP	FIVE STAR, INC.	40	40	0	8	0	0	0	8	0	20%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
FERRIC CHLORIDE SYSTEM IMPROVEMENTS @ BELMONT WTP	LOUIS DOLENTE & SONS	2711.46	2711.46	0	0	0	0	0	0	0	0%	0	0%	0	0
FERRIC CHLORIDE SYSTEM IMPROVEMENTS @ BELMONT WTP	ROBERT GANTER CONTRACTORS INC	24	24	0	0	0	0	0	0	0	0%	0	0%	0	0
FERRIC CHLORIDE SYSTEM IMPROVEMENTS @ BELMONT WTP	SERAVALLI, INC	2404	2404	8	227	0	0	0	235	0	10%	0	0%	0	0
FERRIC CHLORIDE SYSTEM IMPROVEMENTS @ BELMONT WTP (ELEC)	RIGGS DISTLER & CO., INC.	1884	1884	152	100	0	0	0	252	152	13%	0	8%	1	0
FERRIC CHLORIDE SYSTEM IMPROVEMENTS @ BELMONT WTP (HVAC)	AELLA INDUSTRIES	64	64	64	0	0	0	0	64	0	100%	1	0%	0	0
FERRIC CHLORIDE SYSTEM IMPROVEMENTS @ BELMONT WTP (PLUMB)	FIVE STAR, INC.	32	32	0	0	0	0	0	0	0	0%	0	0%	0	0
FILTERED WATER STORAGE BASINS @ BELMONT WTP	JPC GROUP INC.	118	118	0	0	0	0	0	0	0	0%	0	0%	0	0
FILTERED WATER STORAGE BASINS @ BELMONT WTP	PLATINUM SCAFFOLDING SERVICES, INC.	3735.5	3735.5	0	0	0	0	0	0	0	0%	0	0%	0	0
FILTERED WATER STORAGE BASINS @ BELMONT WTP	TORRADO CONSTRUCTION	1301.5	1301.5	0	0	0	0	0	0	0	0%	0	0%	0	0
FINAL SEDIMENTATION TANK IMPROVEMENTS @ SEWPCP	FINE GROUP, INC.	2214	2214	0	1234	0	0	40	1234	0	56%	1	0%	0	0
FINAL SEDIMENTATION TANK IMPROVEMENTS @ SEWPCP	PLATINUM SCAFFOLDING SERVICES, INC.	42	42	0	0	5	0	0	5	0	12%	0	0%	0	0
FINAL SEDIMENTATION TANK IMPROVEMENTS @ SEWPCP	STONE HILL CONTRACTING CO. INC.	570	570	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
FINLEY PLAYGROUND	BUILDING RESTORATION INC.	284	284	0	0	0	0	0	0	0	0%	0	0%	0	0
FINLEY PLAYGROUND	DESILVIO & CO, INC.	89	89	0	0	0	0	0	0	20	0%	0	22%	1	0
FINLEY PLAYGROUND	DONATO SPAVENTA & SONS INC.	1420	1420	0	185	0	0	0	185	0	13%	0	0%	0	0
FINLEY PLAYGROUND	JOHN J. BEE, INC.	20	20	0	0	0	0	0	0	0	0%	0	0%	0	0
FINLEY PLAYGROUND	NICO LANDSCAPING	104	104	19.75	53.25	0	0	0	73	0	70%	1	0%	0	0
FINLEY PLAYGROUND	NOVA CRETE, INC.	24	24	0	0	0	0	0	0	0	0%	0	0%	0	0
FINLEY PLAYGROUND	ROBERSON CONSTRUCTION, INC.	224	224	224	0	0	0	0	224	0	100%	1	0%	0	0
FINLEY PLAYGROUND	SAFETY TURF INC.	272	272	56	0	0	0	0	56	0	21%	0	0%	0	0
FINLEY PLAYGROUND ELEC.	CARR & DUFF, INC	239	239	0	3	0	0	0	3	0	1%	0	0%	0	0
FIRE ALARM AND CO/NOX SYSTEM UPGRADE - ELECTRICAL	E.J. ELECTRIC, INC.	2131	2131	16	0	0	0	0	16	0	1%	0	0%	0	0
FIRE ALARM AND CO/NOX SYSTEM UPGRADE - ELECTRICAL	SIMPLEXGRINN ELL LP	1259	1259	0	0	0	0	0	0	0	0%	0	0%	0	0
GATE VO1 UPGRADES	ALOHA COMMUNICATIONS CONTRACTORS, INC.	227	227	0	0	0	0	0	0	0	0%	0	0%	0	0
GATE VO1 UPGRADES	CARR & DUFF, INC	2613	2613	622	0	0	0	0	622	129	24%	0	5%	0	0
GATE VO1 UPGRADES	D'ANGELO BROS. CO. INC.	178.5	178.5	9	100	0	0	0	109	0	61%	1	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
GATE VO1 UPGRADES	D.J. KEATING COMPANY	120	120	0	0	0	0	0	0	12	0%	0	10%	1	0
GATE VO1 UPGRADES	DESILVIO & CO, INC.	275	275	0	0	0	0	0	0	59	0%	0	21%	1	0
GATE VO1 UPGRADES	ISIGN	22	22	0	0	0	0	0	0	0	0%	0	0%	0	0
GATE VO1 UPGRADES	J.G. NASCON, INC.	658	658	236.5	0	0	0	0	236.5	0	36%	1	0%	0	0
GATE VO1 UPGRADES	LAKE GLENN ENTERPRISES, INC.	297	297	265	8	0	0	0	273	0	92%	1	0%	0	0
GATE VO1 UPGRADES	LIMBACH COMPANY LLC	22	22	0	0	0	0	0	0	0	0%	0	0%	0	0
GATE VO1 UPGRADES	ROMA STEEL ERECTION INC.	4	4	0	0	0	0	0	0	0	0%	0	0%	0	0
GREEN INFRASTRUCTURE @ FILBERT	ATHENA CONTRACTING INC	32	32	0	8	0	0	0	8	0	25%	0	0%	0	0
GREEN INFRASTRUCTURE @ FILBERT	BRIGHTLINE CONSTRUCTION	2031	2031	42.5	0	0	0	0	42.5	154	2%	0	8%	1	0
GREEN INFRASTRUCTURE @ NORWOOD	BUSTLETON SERVICES, INC.	71	71	0	23	0	0	0	23	0	32%	1	0%	0	0
GREEN INFRASTRUCTURE @ NORWOOD	L CRUZ DEVELOPMENT , LLC	296	296	0	200	0	0	0	200	0	68%	1	0%	0	0
GREEN INFRASTRUCTURE @ NORWOOD	OLIVIERI & ASSOC, INC	144	144	0	16	0	0	0	16	0	11%	0	0%	0	0
GREEN INFRASTRUCTURE @ NORWOOD	TONY DEPAUL & SON	309.5	309.5	69	16	0	0	0	85	0	27%	0	0%	0	0
GREEN INFRASTRUCTURE @ WESTMORELAND	COCCO CONTRACTING CORP.	743.5	743.5	31.5	123	0	0	0	154.5	0	21%	0	0%	0	0
GREEN INFRASTRUCTURE @ WESTMORELAND	L CRUZ DEVELOPMENT , LLC	992	992	0	824	0	0	0	824	120	83%	1	12%	1	0
GREEN INFRASTRUCTURE	OLIVIERI &	160	160	0	40	0	0	0	40	24	25%	0	15%	1	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
@ WESTMORELAND	ASSOC, INC														
GREEN INFRASTRUCTURE @ WESTMORELAND	TONY DEPAUL & SON	2323	2323	72	171.25	0	0	0	243.25	0	10%	0	0%	0	0
GREEN INFRASTRUCTURE @ WOLF ST	CARUSONE CONSTRUCTION INC.	1664	1664	0	0	0	0	0	0	0	0%	0	0%	0	0
GREEN INFRASTRUCTURE @ WOLF ST	GESSLER CONSTRUCTION CO INC.	20	20	0	0	0	0	0	0	0	0%	0	0%	0	0
GREEN STORMWATER INFRASTRUCTURE (SERVICE CONTRACT)	TOWNSCAPES, INC.	642	642	0	340	0	0	0	340	0	53%	1	0%	0	0
GREEN STORMWATER INFRASTRUCTURE @ N. 16TH ST	GESSLER CONSTRUCTION CO INC.	943.5	943.5	0	0	0	455.5	0	455.5	0	48%	1	0%	0	0
GREEN STORMWATER INFRASTRUCTURE @ N. 16TH ST	MG CEMENT CONTRACTORS, INC.	304	304	152	152	0	0	0	304	0	100%	1	0%	0	0
GREEN STORMWATER INFRASTRUCTURE @ PALMER CEMETERY	GEN-CON INC.	64.08	64.08	0	24.08	0	0	0	24.08	0	38%	1	0%	0	0
GREEN STORMWATER INFRASTRUCTURE @ PALMER CEMETERY	MINISCALCO CORPORATION	499.5	499.5	0	0	0	0	0	0	0	0%	0	0%	0	0
HEALTH CARE CENTER #10	AERDUX INC,	3	3	0	0	0	0	0	0	0	0%	0	0%	0	0
HEALTH CARE CENTER #10	HYDE ELECTRIC CORPORATION	698	698	0	0	0	0	0	0	0	0%	0	0%	0	0
HEALTH CARE CENTER #10	MURPHY QUIGLEY COMPANY, INC.	858	858	0	0	0	0	0	0	0	0%	0	0%	0	0
HEALTH CARE CENTER #10	OTIS ELEVATOR COMPANY	5617.37	5617.37	0	0	0	0	0	0	0	0%	0	0%	0	0
HOLMESBURG PRISON WAREHOUSE ROOF	BRADLEY-SCIOCCHETTI,	3	3	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
REPLACEMENT	INC.														
IMPROVEMENTS AT ENGINES 8,10,18,19,25	BRADLEY-SCIOCCHETTI, INC.	40	40	0	0	0	0	0	0	0	0%	0	0%	0	0
IMPROVEMENTS AT ENGINES 8,10,18,19,25	BUTLER BALANCING CO., INC.	42.5	42.5	0	0	0	0	0	0	0	0%	0	0%	0	0
IMPROVEMENTS AT ENGINES 8,10,18,19,25	EAGLE I ELECTRIC, INC	1859	1859	16	0	0	0	0	16	0	1%	0	0%	0	0
IMPROVEMENTS AT ENGINES 8,10,18,19,25	EMMS ELECTRIC	105	105	0	0	0	0	0	0	0	0%	0	0%	0	0
IMPROVEMENTS AT ENGINES 8,10,18,19,25	IN A FLASH PLUMBING & HEATING INC.	714	714	0	19	0	0	0	19	0	3%	0	0%	0	0
IMPROVEMENTS AT ENGINES 8,10,18,19,25	JLYNN,LLC	1175.5	1175.5	0	224.5	0	0	0	224.5	0	19%	0	0%	0	0
IMPROVEMENTS AT ENGINES 8,10,18,19,25	JPC GROUP INC.	65	65	0	0	0	0	0	0	0	0%	0	0%	0	0
IMPROVEMENTS AT ENGINES 8,10,18,19,25	MIDATLANTIC CONSTRUCTION & DESIGN DBA MIDATLANTIC INSULATION	198	198	0	0	0	0	0	0	0	0%	0	0%	0	0
IMPROVEMENTS AT ENGINES 8,10,18,19,25	MJK ELECTRICAL CORPORATION	72	72	0	0	0	0	0	0	0	0%	0	0%	0	0
IMPROVEMENTS AT ENGINES 8,10,18,19,25	PRECISION AIR DESIGNS, INC.	207.25	207.25	0	0	0	0	0	0	0	0%	0	0%	0	0
INSTALLATION OF NEW EFFLUENT PUMP NO. 6 @ SWWPCP	PHILIPS BROTHERS ELECTRICAL CONTRACTORS INC	2	2	0	0	0	0	0	0	0	0%	0	0%	0	0
LUCIEN BLACKWELL PARK ELECTRICAL	CARR & DUFF, INC	236	236	0	12	0	0	0	12	0	5%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
LUCIEN BLACKWELL PARK G-CON	AVIMAN MANAGEMENT , LLC	168	168	0	0	0	0	0	0	0	0%	0	0%	0	0
LUCIEN BLACKWELL PARK G-CON	JPC GROUP INC.	586	586	28	0	0	0	0	28	0	5%	0	0%	0	0
MARKET STREET UPGRADES	CARR & DUFF, INC	98.5	98.5	0	0	0	0	0	0	0	0%	0	0%	0	0
MARKET STREET UPGRADES	LOUIS DOLENTE & SONS	578	578	32.5	0	0	0	0	32.5	0	6%	0	0%	0	0
MARKET STREET UPGRADES	SERAVALLI, INC	123.5	123.5	0	25.5	0	0	0	25.5	0	21%	0	0%	0	0
MARKET STREET UPGRADES	SERCO, INC	32	32	0	0	0	0	0	0	0	0%	0	0%	0	0
MARKET STREET UPGRADES	ZAVORSKI MASONARY RESTORATION INC.	1330	1330	0	0	0	0	0	0	0	0%	0	0%	0	0
MASONRY REPAIRS TO ADMIN BLDG FACADE @ QUEEN LANE WTP	A.P. CONSTRUCTION, INC.	16	16	8	0	0	0	0	8	0	50%	1	0%	0	0
MASONRY REPAIRS TO ADMIN BLDG FACADE @ QUEEN LANE WTP	ATHENA CONTRACTING INC	8	8	0	0	0	0	0	0	0	0%	0	0%	0	0
MASONRY REPAIRS TO ADMIN BLDG FACADE @ QUEEN LANE WTP	LAKE GLENN ENTERPRISES, INC.	227	227	227	0	0	0	0	227	0	100%	1	0%	0	0
MASONRY REPAIRS TO ADMIN BLDG FACADE @ QUEEN LANE WTP	PARAMOUNT ELECTRICAL SERVICES LLC	8	8	0	0	0	0	0	0	0	0%	0	0%	0	0
MASONRY REPAIRS TO ADMIN BLDG FACADE @ QUEEN LANE WTP	STRUC-TITE RESTORATION INC.	96	96	0	0	0	0	0	0	0	0%	0	0%	0	0
MECHANICAL REQUIREMENTS CONTRACT FY 2016	CROMEDY CONSTRUCTION CORPORATION	118.5	118.5	35.5	0	0	8	0	43.5	0	37%	1	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
MECHANICAL REQUIREMENTS CONTRACT FY 2016	DEVINE BROTHERS, INC.	74	74	0	0	0	0	0	0	0	0%	0	0%	0	0
METAL SIDING PANEL REMOVAL & REPLACEMENT @ TORRESDALE FILTERED WPS	HANKINSON & KOEHLER INC.	1095	750	0	167.5	0	0	0	167.5	0	22%	0	0%	0	345
METAL SIDING PANEL REMOVAL & REPLACEMENT @ TORRESDALE FILTERED WPS	JPC GROUP INC.	8	8	8	0	0	0	0	8	0	100%	1	0%	0	0
NE REHABILITATION PHASE-5 PLUMBING/FIRE	BRASS ROOTS INSULATION	136	136	0	0	0	0	0	0	0	0%	0	0%	0	0
NE REHABILITATION PHASE-5 PLUMBING/FIRE	DOLAN MECHANICAL, INC	506	506	0	0	0	0	0	0	0	0%	0	0%	0	0
NEW BACKUP WATER SERVICE LINES @ QUEEN LN WTP	CARR & DUFF, INC	218	218	0	0	0	0	0	0	0	0%	0	0%	0	0
NEW BACKUP WATER SERVICE LINES @ QUEEN LN WTP	JPC GROUP INC.	285	285	0	8	0	0	0	8	0	3%	0	0%	0	0
NEW GRAVITY THICKNER FACILITIES @ NEWPCP (ELECTRICAL)	GROUND PENETRATION & RESTORATION, INC.	1862.5	1862.5	0	388	0	0	0	388	0	21%	0	0%	0	0
NEW GRAVITY THICKNER FACILITIES @ NEWPCP (ELECTRICAL)	PALMAN ELECTRIC, INC.	12700	12700	1282.5	0	0	0	0	1282.5	0	10%	0	0%	0	0
NEW GRAVITY THICKNER FACILITIES @ NEWPCP (GENERAL)	CRAWFORD CAULKING CO.	149.5	149.5	0	0	0	0	0	0	0	0%	0	0%	0	0
NEW GRAVITY THICKNER FACILITIES @ NEWPCP (GENERAL)	L & R CONSTRUCTION CO., INC.	289	289	46.5	0	0	0	0	46.5	0	16%	0	0%	0	0
NEW GRAVITY THICKNER	R&M	1740.5	1740.5	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
FACILITIES @ NEWPCP (GENERAL)	MASONRY CONTRACTORS , INC.														
NEW GRAVITY THICKNER FACILITIES @ NEWPCP (GENERAL)	RICKBORN INDUSTRIAL SERVICES & ERECTORS INC.	8079	8079	0	354	0	0	0	354	0	4%	0	0%	0	0
NEW GRAVITY THICKNER FACILITIES @ NEWPCP (GENERAL)	SEACOAST MECHANICAL, LLC	272	272	0	0	0	0	0	0	0	0%	0	0%	0	0
NEW GRAVITY THICKNER FACILITIES @ NEWPCP (GENERAL)	THOMAS P. CARNEY, INC.	5299	5299	301	0	0	0	0	301	0	6%	0	0%	0	0
NEW GRAVITY THICKNER FACILITIES @ NEWPCP (GENERAL)	TRI-STATE PAINTING & WALLCOVERING INC.	705	705	0	0	0	0	0	0	0	0%	0	0%	0	0
NEW GRAVITY THICKNER FACILITIES @ NEWPCP (GENERAL)	UNION ROOFING CONTRACTORS , INC.	92	92	8	16	0	0	0	24	0	26%	0	0%	0	0
NEW GRAVITY THICKNER FACILITIES @ NEWPCP (HVAC)	A.T. CHADWICK COMPANY, INC.	435	435	136	0	0	0	0	136	0	31%	1	0%	0	0
NEW GRAVITY THICKNER FACILITIES @ NEWPCP (HVAC)	WM. J. DONOVAN CO.	517	517	30	0	0	0	0	30	0	6%	0	0%	0	0
NEW GRAVITY THICKNER FACILITIES @ NEWPCP (PLUMBING)	SURETY MECHANICAL SERVICES, INC.	4802	4802	788	8	0	0	0	796	0	17%	0	0%	0	0
NEW REQUIREMENTS	ALEK AIR MANAGEMENT INC,	38	38	15	8	0	0	0	23	0	61%	1	0%	0	0
NEW SECONDARY CONDUIT @ NEWPCP	GESSLER CONSTRUCTION CO INC.	48	48	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
NEW SECONDARY CONDUIT @ NEWPCP	PALMAN ELECTRIC, INC.	1115	1115	234	0	0	0	0	234	0	21%	0	0%	0	0
NORTHEAST INCINERATOR REHABILITATION PHASE 5	A&R IRON WORKS, INC.	358	358	0	0	0	0	0	0	0	0%	0	0%	0	0
NORTHEAST INCINERATOR REHABILITATION PHASE 5	MILESTONE CONSTRUCTION MANAGEMENT, INC.	338	338	0	0	0	0	0	0	0	0%	0	0%	0	0
ON-CALL CITY WIDE PARKS & RECREATION FACILITIES	GENERAL ASPHALT PAVING CO. OF PHILA	12	12	0	0	0	0	0	0	0	0%	0	0%	0	0
ON-CALL CITY WIDE PARKS & RECREATION FACILITIES	PALMAN ELECTRIC, INC.	663.5	663.5	0	0	0	0	0	0	0	0%	0	0%	0	0
ON-CALL FIRE, POLICE, PRISONS, PUBLIC PROPERTIES CITY WIDE	SCHLEIG ELECTRIC INC.	1640	1640	272	0	0	0	0	272	0	17%	0	0%	0	0
ON-CALL GENERAL CONSTRUCTION AT PHILA AIRPORT	JACK COHEN & CO. INC.	32	32	0	0	0	0	0	0	0	0%	0	0%	0	0
ON-CALL GENERAL CONSTRUCTION AT PHILA AIRPORT	MASON BUILDING GROUP, INC.	9464.5	9464.5	0	3290	0	0	0	3290	0	35%	1	0%	0	0
ON-CALL GENERAL CONSTRUCTION AT PHILA AIRPORT	NESMITH & COMPANY	862	862	0	0	0	0	0	0	0	0%	0	0%	0	0
ON-CALL GENERAL CONSTRUCTION AT PHILA AIRPORT	ROMAN MOSAIC & TILE COMPANY	732	732	0	0	0	0	0	0	0	0%	0	0%	0	0
ON CALL GENERAL CONSTRUCTION	BITTENBENDER CONSTRUCTION LP	1839.5	1839.5	0	0	0	0	0	0	0	0%	0	0%	0	0
ON CALL GENERAL CONSTRUCTION	BUTTONWOOD COMPANY INC	224	224	0	0	0	0	0	0	0	0%	0	0%	0	0
ON CALL GENERAL CONSTRUCTION	HAROLD CARMICHAEL	184	184	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
	& ASSOC.														
ON CALL GENERAL CONSTRUCTION	JACK COHEN & CO. INC.	238	238	0	0	0	0	0	0	0	0%	0	0%	0	0
ON CALL MECHANICAL	SURETY MECHANICAL SERVICES, INC.	2759	2759	357	0	0	0	0	357	0	13%	0	0%	0	0
ON CALL MECHANICAL	THOMAS COMPANY	642	642	0	0	0	0	0	0	0	0%	0	0%	0	0
ON CALL MECHANICAL CONSTRUCTION	EDWARD J. MELONEY INC.	699	699	0	0	0	0	0	0	0	0%	0	0%	0	0
ON CALL MECHANICAL CONSTRUCTION	JACK COHEN & CO. INC.	1190	1190	0	0	0	0	0	0	0	0%	0	0%	0	0
ON CALL MECHANICAL CONSTRUCTION	OLIVER FIRE PROTECTION & SECURITY	217	217	0	0	0	0	0	0	0	0%	0	0%	0	0
ON CALL MECHANICAL CONSTRUCTION	PRECISION AIR DESIGNS, INC.	68	68	0	0	0	0	0	0	0	0%	0	0%	0	0
ON CALL MECHANICAL CONSTRUCTION	SURETY MECHANICAL SERVICES, INC.	959	959	366	32	0	0	0	398	0	42%	1	0%	0	0
ON CALL SITE CONSTRUCTION	CARUSONE CONSTRUCTION INC.	1463.49	1463.49	0	85	0	0	0	85	0	6%	0	0%	0	0
PASSENGER BOARDING BRIDGE REPLACEMENT PROJECT PHASE 2 ELECTRICAL	MULHERN ELECTRIC CO, INC	1836	1836	40	0	0	0	0	40	0	2%	0	0%	0	0
PASSENGER LOADING BRIDGES REPLACEMENT (GENERAL)	D.J. KEATING COMPANY	8	8	0	0	0	0	0	0	0	0%	0	0%	0	0
PASSENGER LOADING BRIDGES REPLACEMENT (GENERAL)	J.G. NASCON, INC.	7.5	7.5	7.5	0	0	0	0	7.5	0	100%	1	0%	0	0
PAVING REQUIREMENTS CONTRACT	SERAVALLI, INC	14.5	14.5	0	0	0	0	0	0	0	0%	0	0%	0	0
PENNYPACK PARK BRIDGE	JPC GROUP	570	570	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
	INC.														
PHILA NURSING HOME	MATERIAL SOURCE POINT LLC	664	664	0	152	0	0	0	152	0	23%	0	0%	0	0
PHILA NURSING HOME	PIROZZI GENERAL CONTRACTING	174	174	0	34	0	0	0	34	0	20%	0	0%	0	0
RECONSTRUCTION OF SEWERS & RELAYS @ CARLISLE ST	GESSLER CONSTRUCTION CO INC.	66.5	66.5	0	3	0	0	0	3	0	5%	0	0%	0	0
RECONSTRUCTION OF SEWERS & RELAYS @ CARLISLE ST	NELLO CONSTRUCTION	3045	3045	267	2726	0	0	0	2993	0	98%	1	0%	0	0
RECONSTRUCTION OF SEWERS & RELAYS @ E. THAYER ST	JPC GROUP INC.	195	195	0	0	0	0	0	0	0	0%	0	0%	0	0
RECONSTRUCTION OF SEWERS & RELAYS @ E. THAYER ST	TIGER CONTRACTORS	276	276	276	0	0	0	0	276	0	100%	1	0%	0	0
RECONSTRUCTION OF SEWERS & RELAYS @ SOUTH ST	JPC GROUP INC.	99	99	0	57	0	0	0	57	0	58%	1	0%	0	0
REHABILITATION OF MECHANICAL & ELECTRICAL SYSTEMS @ CENTRAL SCHUYLKILL PUMPING STATION (ELEC)	E.J. ELECTRIC, INC.	2338.5	2338.5	130	0	0	0	0	130	0	6%	0	0%	0	0
REHABILITATION OF MECHANICAL & ELECTRICAL SYSTEMS @ CENTRAL SCHUYLKILL PUMPING STATION (GCON)	C & H INDUSTRIAL SERVICES INC	1503	1503	0	0	0	0	0	0	0	0%	0	0%	0	0
REHABILITATION OF MECHANICAL & ELECTRICAL SYSTEMS @ CENTRAL SCHUYLKILL PUMPING STATION (GCON)	LOUIS DOLENTE & SONS	9	9	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
REHABILITATION OF PIER 217 NORTH @ NEWPCP	HYDRO-MARINE CONSTRUCTION	1659	1659	0	0	0	0	0	0	52	0%	0	3%	0	0
REHABILITATION OF PIER 217 NORTH @ NEWPCP	LJ ELECTRA CORPORATION	76	76	0	0	0	0	0	0	0	0%	0	0%	0	0
REHABILITATION OF PIER 217 NORTH @ NEWPCP	QUAD CONSTRUCTION COMPANY	348	348	6	0	0	0	0	6	0	2%	0	0%	0	0
REHABILITATION OF SLUDGE GAS SYSTEM & PTB FREIGHT ELEVATOR @ SWWPCP	CARUSONE CONSTRUCTION INC.	75.5	75.5	0	8	0	0	0	8	0	11%	0	0%	0	0
RELAY OF WATER MAINS & ABANDONMENT OF WATER MAINS @ SHAWMONT	ATHENA CONTRACTING INC	618.5	618.5	0	114	0	0	0	114	0	18%	0	0%	0	0
RELAY OF WATER MAINS & ABANDONMENT OF WATER MAINS @ SHAWMONT	GESSLER CONSTRUCTION CO INC.	67	67	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS & ABANDONMENT OF WATER MAINS @ SHAWMONT	HAYE CONSTRUCTION SERVICES	451	451	337.5	40	0	0	0	377.5	80	84%	1	18%	1	0
RELAY OF WATER MAINS & ABANDONMENT OF WATER MAINS @ SHAWMONT	JPC GROUP INC.	6564.5	6564.5	1319.5	1142	0	0	0	2461.5	0	37%	1	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ CEDAR AVE	PETRONGOLO CONTRACTORS INC.	272	272	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ CLEVELAND ST	CARUSONE CONSTRUCTION INC.	1584.5	1584.5	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ CROWSON ST	AVIMAN MANAGEMENT , LLC	325	325	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ CROWSON ST	GESSLER CONSTRUCTION CO INC.	140	140	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ CROWSON ST	PHILIP PIO CONSTRUCTION, INC.	1249	1249	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ ELLSWORTH ST	NELLO CONSTRUCTION	416	416	44	372	0	0	0	416	0	100%	1	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ ELLSWORTH ST	RAMOS & ASSOCIATES INC	49	49	8	0	0	16.5	0	24.5	8	50%	1	16%	1	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ LAWRENCE ST	GESSLER CONSTRUCTION CO INC.	39	39	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ LAWRENCE ST	NELLO CONSTRUCTION	2987	2987	582	2064	0	0	0	2646	0	89%	1	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ MOLE ST	AVIMAN MANAGEMENT , LLC	307.5	307.5	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ MOLE ST	GESSLER CONSTRUCTION CO INC.	32	32	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS &	NELLO	2833	2833	407	2220	0	0	0	2627	0	93%	1	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
CONSTRUCTION OF GREEN INFRASTRUCTURE @ MOLE ST	CONSTRUCTIO N														
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ MOLE ST 2	GESSLER CONSTRUCTIO N CO INC.	27	27	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ MOLE ST 2	NELLO CONSTRUCTIO N	3615	3615	316	2368	0	0	0	2684	0	74%	1	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ S. 9TH ST	COCCO CONTRACTING CORP.	227.5	227.5	0	36	0	0	0	36	0	16%	0	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ S. 9TH ST	L CRUZ DEVELOPMENT , LLC	1192	1192	0	816	0	0	0	816	0	68%	1	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ S. 9TH ST	TONY DEPAUL & SON	4766.75	4766.75	326.5	1611.75	0	0	40	1938.25	0	41%	1	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ WEIKEL ST	AVIMAN MANAGEMENT , LLC	238	238	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS & CONSTRUCTION OF GREEN INFRASTRUCTURE @ WEIKEL ST	PHILIP PIO CONSTRUCTIO N, INC.	1275.5	1275.5	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS & RECONSTRUCTION OF SEWERS @ 9TH ST	NELLO CONSTRUCTIO N	704	704	100	302	0	0	0	402	0	57%	1	0%	0	0
RELAY OF WATER MAINS & RECONSTRUCTION OF SEWERS @ BOUVIER ST	SERAVALLI, INC	1911	1911	291	257	0	0	0	548	0	29%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
RELAY OF WATER MAINS & RECONSTRUCTION OF SEWERS @ BOUVIER ST	SERCO, INC	361	361	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS & RECONSTRUCTION OF SEWERS @ GROSS ST	NELLO CONSTRUCTION	960	960	28	924	0	0	0	952	0	99%	1	0%	0	0
RELAY OF WATER MAINS & RECONSTRUCTION OF SEWERS @ TRINITY ST	PETRONGOLO CONTRACTORS INC.	756	756	76	0	0	0	0	76	0	10%	0	0%	0	0
RELAY OF WATER MAINS @ BERKLEY ST	GESSLER CONSTRUCTION CO INC.	48	48	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS @ BERKLEY ST	PETRONGOLO CONTRACTORS INC.	2795.5	2795.5	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS @ DUVAL ST	CARUSONE CONSTRUCTION INC.	16	16	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS @ FAIRMOUNT AVE	GESSLER CONSTRUCTION CO INC.	8	8	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS @ FAIRMOUNT AVE	PETRONGOLO CONTRACTORS INC.	697.5	697.5	697.5	0	0	0	0	697.5	0	100%	1	0%	0	0
RELAY OF WATER MAINS @ FORMER MCMICHAEL ST	A.P. CONSTRUCTION, INC.	5449	5449	67	0	0	0	0	67	0	1%	0	0%	0	0
RELAY OF WATER MAINS @ FORMER MCMICHAEL ST	ATHENA CONTRACTING INC	178	178	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS @ FORMER MCMICHAEL ST	COCCO CONTRACTING CORP.	335	335	59.5	20	0	0	0	79.5	0	24%	0	0%	0	0
RELAY OF WATER MAINS @ FORMER MCMICHAEL ST	GESSLER CONSTRUCTION CO INC.	69	69	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
RELAY OF WATER MAINS @ FRONT ST	GESSLER CONSTRUCTION CO INC.	100	100	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS @ FRONT ST	SERAVALLI, INC	5050	5050	431.5	119	0	0	0	550.5	0	11%	0	0%	0	0
RELAY OF WATER MAINS @ FRONT ST	SERCO, INC	1053.5	1053.5	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS @ MANNING ST	COCCO CONTRACTING CORP.	134	134	16	18	0	0	0	34	0	25%	0	0%	0	0
RELAY OF WATER MAINS @ MANNING ST	GESSLER CONSTRUCTION CO INC.	17	17	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS @ MANNING ST	JPC GROUP INC.	3343.5	3343.5	0	731.5	0	0	0	731.5	0	22%	0	0%	0	0
RELAY OF WATER MAINS @ RESERVOIR DR	GESSLER CONSTRUCTION CO INC.	40	40	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS @ RESERVOIR DR	PHILIP PIO CONSTRUCTION, INC.	744	744	0	0	0	0	0	0	0	0%	0	0%	0	0
RELAY OF WATER MAINS RECONSTRUCTION OF SEWERS, SEWER TRENCHLESS CIPP LINING & GREEN INFRASTRUCTURE @ ELLSWORTH ST	PETRONGOLO CONTRACTORS INC.	1598	1598	0	0	0	0	0	0	0	0%	0	0%	0	0
REPLACEMENT & REHABILITATION OF INTAKE GATE, VALVES & TRAVELING SCREENS @ BAXTER WTP	ROSS-ARACO CO	580	580	0	0	0	0	0	0	0	0%	0	0%	0	0
REPLACEMENT & REHABILITATION OF INTAKE GATE, VALVES & TRAVELING SCREENS @ BAXTER WTP	WALKER DIVING UNDERWATER CONSTRUCTION LLC	24	24	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
REPLACEMENT OF BOILERS IN CHEMICAL BUILDING @ BELMONT WTP	SURETY MECHANICAL SERVICES, INC.	668	668	0	0	0	0	0	0	0	0%	0	0%	0	0
REPLACEMENT OF FERRIC CHLORIDE STORAGE & FEED SYSTEMS @ QUEEN LANE WTP	LJ ELECTRA CORPORATION	113	113	0	0	0	0	0	0	0	0%	0	0%	0	0
REPLACEMENT OF FERRIC CHLORIDE STORAGE & FEED SYSTEMS @ QUEEN LANE WTP	QUAD CONSTRUCTION COMPANY	518	518	42	0	0	0	0	42	0	8%	0	0%	0	0
REPLACEMENT OF FERRIC CHLORIDE STORAGE & FEED SYSTEMS @ QUEEN LANE WTP	ZACK PAINTING CO. INC.	253	253	0	0	0	0	0	0	0	0%	0	0%	0	0
REPLACEMENT OF LOW VOLTAGE DISTRIBUTION EQUIPMENT @ QUEEN LANE WTP	PHILIPS BROTHERS ELECTRICAL CONTRACTORS INC	669	669	0	0	264	0	0	264	0	39%	1	0%	0	0
REPLACEMENT OF SLUDGE RETURN LINES @ SOUTHWEST WPCP	CARUSONE CONSTRUCTION INC.	81.5	81.5	0	0	0	0	0	0	0	0%	0	0%	0	0
REQUIREMENTS CONTRACT	ASSOCIATED SPECIALTY CONTRACTING INC	2444.5	2444.5	280	0	202	0	0	482	0	20%	0	0%	0	0
SEMI-ANNUAL SERVICE CONTRACT	CARUSONE CONSTRUCTION INC.	653	653	0	0	0	0	0	0	0	0%	0	0%	0	0
SEMI-ANNUAL SERVICE CONTRACT	GESSLER CONSTRUCTION CO INC.	70	70	0	0	0	0	0	0	0	0%	0	0%	0	0
SIMPSON RECREATION CENTER	SCHNEIDER RESTORATION INC.	24	24	0	0	0	0	0	0	0	0%	0	0%	0	0
SODIUM HYPOCHLORITE	EASTERN	36	36	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
STORAGE TANKS MIXING SYSTEM MODIFICATIONS @ BELMONT WTP	ENVIRONMENTAL CONTRACTORS, INC.														
STENTON PARK ELECTRICAL	MULHERN ELECTRIC CO, INC	1341	1341	0	0	0	0	0	0	0	0%	0	0%	0	0
STENTON PARK G-CON	AGL SPRAY FOAM	11	11	0	0	0	0	0	0	0	0%	0	0%	0	0
STENTON PARK G-CON	JOHN J. BEE, INC.	162	162	0	0	0	0	0	0	0	0%	0	0%	0	0
STENTON PARK G-CON	MAYFIELD SITE CONTRACTORS, INC.	678	678	0	0	0	0	0	0	0	0%	0	0%	0	0
STENTON PARK G-CON	MUNN ROOFING CORP	288.75	288.75	0	0	0	0	87.75	0	0	0%	0	0%	0	0
STENTON PARK G-CON	PBA CONSTRUCTION, INC.	616	616	24	0	0	0	0	24	0	4%	0	0%	0	0
STENTON PARK G-CON	TORRADO CONSTRUCTION	2270.5	2270.5	254	0	0	0	0	254	0	11%	0	0%	0	0
STENTON PARK MECHANICAL	ALEK AIR MANAGEMENT INC,	106	106	0	0	0	0	0	0	0	0%	0	0%	0	0
TACONY TRAIL	BRIGHTLINE CONSTRUCTION	922.5	922.5	25.5	0	0	0	0	25.5	0	3%	0	0%	0	0
TACONY TRAIL	NICO LANDSCAPING	52	52	13	26	0	0	0	39	0	75%	1	0%	0	0
TANK REQUIREMENTS	MINISCALCO CORPORATION	84	84	0	0	0	0	0	0	0	0%	0	0%	0	0
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION SYSTEM RECAPITALIZATION PROJECT - GENERAL	BELCHER ROOFING CORPORATION	174	174	0	0	0	0	0	0	0	0%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION STSTEM RECAPITALIZATION PROJECT - GENERAL	COOK DRILLING CORP.	362	362	0	181	0	0	0	181	0	50%	1	0%	0	0
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION STSTEM RECAPITALIZATION PROJECT - GENERAL	DM SABIA & CO., INC.	537.5	537.5	16	0	0	0	0	16	16	3%	0	3%	0	0
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION STSTEM RECAPITALIZATION PROJECT - GENERAL	HISPANIC VENTURES	20	20	0	0	0	0	0	0	0	0%	0	0%	0	0
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION STSTEM RECAPITALIZATION PROJECT - GENERAL	JEMCO ERECTORS	72	72	0	24	0	0	0	24	0	33%	1	0%	0	0
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION STSTEM RECAPITALIZATION PROJECT - GENERAL	LAKE GLENN ENTERPRISES, INC.	473.25	473.25	316.25	0	0	0	0	316.25	0	67%	1	0%	0	0
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION STSTEM RECAPITALIZATION PROJECT - GENERAL	MAYFIELD SITE CONTRACTORS , INC.	256	256	0	0	0	0	0	0	0	0%	0	0%	0	0
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION STSTEM RECAPITALIZATION PROJECT - GENERAL	ROMA STEEL ERECTION INC.	52	52	0	0	0	0	0	0	0	0%	0	0%	0	0
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION STSTEM RECAPITALIZATION PROJECT - GENERAL	THOMAS BUILDING GROUP INC.	456	456	0	291	0	0	0	291	115	64%	1	25%	1	0
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION STSTEM RECAPITALIZATION PROJECT - GENERAL	VRH CONSTRUCTIO N CORP.	1611.5	1611.5	0	0	0	0	0	0	0	0%	0	0%	0	0
TERMINAL A WEST SECTOR	E.J. ELECTRIC,	2915.5	2915.5	301	0	0	0	0	301	0	10%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
3 EXPLOSIVE DETECTION SYSTEM RECAPITALIZATION PROJECT - ELECTRICAL	INC.														
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION SYSTEM RECAPITALIZATION PROJECT - MECHANICAL	AELLA INDUSTRIES	52	52	28	0	0	0	0	28	0	54%	1	0%	0	0
TERMINAL A WEST SECTOR 3 EXPLOSIVE DETECTION SYSTEM RECAPITALIZATION PROJECT - MECHANICAL	SURETY MECHANICAL SERVICES, INC.	165	165	0	0	0	0	0	0	0	0%	0	0%	0	0
TERMINAL A WEST VESTIBULES - GENERAL	SMITH CONSTRUCTION INC.	35	35	0	0	0	0	0	0	0	0%	0	0%	0	0
TERMINAL ANNOUNCEMENT CONTROL SYSTEM(TACS) PHASE 2	ARMOUR & SONS ELECTRIC, INC.	2850	2850	200	0	0	0	0	200	0	7%	0	0%	0	0
TERMINAL B ROOF REPLACEMENT	APEX SERVICES, INC.	24	24	0	0	0	0	0	0	0	0%	0	0%	0	0
TERMINAL B ROOF REPLACEMENT	DOLAN MECHANICAL, INC	485	485	0	0	0	0	0	0	0	0%	0	0%	0	0
TERMINAL B ROOF REPLACEMENT	HYDE ELECTRIC CORPORATION	268	268	0	0	0	0	0	0	0	0%	0	0%	0	0
TERMINAL B ROOF REPLACEMENT	MARLYN SHEET METAL, INC	233.5	233.5	0	0	0	0	0	0	0	0%	0	0%	0	0
TERMINAL B ROOF REPLACEMENT	ROBERT GANTER CONTRACTORS INC	13295.5	13295.5	2511.5	924	0	0	0	3435.5	0	26%	0	0%	0	0
TERMINAL B ROOF REPLACEMENT	SIOUTIS COATING ENTERPRISE, INC.	87.54	87.54	0	0	0	0	87.54	0	0	0%	0	0%	0	0
TERMINAL C, C HH & D	KOBITHEN	10096	10096	1043.5	439.5	0	0	0	1483	0	15%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
ROOF REPLACEMENT	ROOFING & INSULATION INC.														
TERMINALS D,E,F RESTROOM RENOVATIONS PHASE 2 GENERAL	D.J. KEATING COMPANY	8	8	0	0	0	0	0	0	0	0%	0	0%	0	0
TERMINALS D,E,F RESTROOM RENOVATIONS PHASE 2 GENERAL	E.J. ELECTRIC, INC.	137	137	0	0	0	0	0	0	0	0%	0	0%	0	0
TERMINALS D,E,F RESTROOM RENOVATIONS PHASE 2 GENERAL	PBA CONSTRUCTION, INC.	12	12	0	0	0	0	0	0	0	0%	0	0%	0	0
TERRAZZO REHABILITATION	D.J. KEATING COMPANY	82	82	0	0	0	0	0	0	40	0%	0	49%	1	0
TERRAZZO REHABILITATION	ROMAN MOSAIC & TILE COMPANY	1546	1546	0	80	0	0	0	80	210	5%	0	14%	1	0
TRENCHLESS SEWER REHABILITATION	ALLSTATE POWER VAC	1570	1570	284	131	0	0	0	415	0	26%	0	0%	0	0
TRENCHLESS SEWER REHABILITATION	NORTH AMERICAN PIPELINE SERVICES	335.5	335.5	0	0	0	0	0	0	0	0%	0	0%	0	0
TRENCHLESS SEWER REHABILITATION	OLIVIERI & ASSOC, INC	96	96	0	16	0	0	0	16	16	17%	0	17%	1	0
UPGRADED BALFOUR ST ENTRANCE @ NEWPCP	CARUSONE CONSTRUCTION INC.	1953.5	1953.5	0	565	0	0	0	565	0	29%	0	0%	0	0
UPGRADED BALFOUR ST ENTRANCE @ NEWPCP	GESSLER CONSTRUCTION CO INC.	57.5	57.5	0	0	0	0	0	0	0	0%	0	0%	0	0
UPGRADED BALFOUR ST ENTRANCE @ NEWPCP	PALMAN ELECTRIC, INC.	806.5	806.5	251.5	0	0	0	0	251.5	0	31%	1	0%	0	0
USPS AIRMAIL HANDLING FACILITY DEMOLITION	DESILVIO & CO, INC.	101	101	0	0	0	0	0	0	34	0%	0	34%	1	0
USPS AIRMAIL HANDLING FACILITY DEMOLITION	EAGLE I ELECTRIC, INC	48	48	16	0	0	0	0	16	0	33%	1	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
USPS AIRMAIL HANDLING FACILITY DEMOLITION	NEUBER DEMOLITION AND ENVIRONMENTAL SERVICES INC.	2741	2741	80	368	0	0	0	448	30	16%	0	1%	0	0
USPS AIRMAIL HANDLING FACILITY DEMOLITION	U.S. CONSTRUCTION GROUP	56	56	0	0	0	0	0	0	0	0%	0	0%	0	0
VON CONLIN FIELD ELECTRICAL	FOX CHASE ELECTRICAL, INC	304	304	0	0	0	0	0	0	0	0%	0	0%	0	0
VON CONLIN FIELD ELECTRICAL	MULHERN ELECTRIC CO, INC	881	881	0	410	0	0	0	410	0	47%	1	0%	0	0
WATER MAINS @ GREEN LANE	GESSLER CONSTRUCTION CO INC.	18	18	0	0	0	0	0	0	0	0%	0	0%	0	0
WATER MAINS @ GREEN LANE	PETRONGOLO CONTRACTORS INC.	4741.5	4741.5	0	0	0	0	0	0	0	0%	0	0%	0	0
WATER WORKS PARK	EAGLE I ELECTRIC, INC	359	359	45	0	0	0	0	45	0	13%	0	0%	0	0
WATER WORKS PARK	NICO LANDSCAPING	411.75	411.75	89.75	169.75	0	0	0	259.5	0	63%	1	0%	0	0
WATER WORKS PARK	SERAVALLI, INC	2606.5	2606.5	8	40	0	0	0	48	0	2%	0	0%	0	0
WATER WORKS PARK	THOMAS LINDSTROM & CO INC.	562	562	0	0	0	0	0	0	0	0%	0	0%	0	0
WATER WORKS PARK	TOUGH TURF, LLC	48	48	48	0	0	0	0	48	0	100%	1	0%	0	0
WEST PHILA. LIBRARY	MCMULLEN ROOFING, INC.	222	222	0	57	0	0	0	57	0	26%	0	0%	0	0
WOODSTOCK WOMAN'S SHELTER	KISKA CONSTRUCTION	1010	1010	31.5	0	0	0	0	31.5	0	3%	0	0%	0	0

Project	Contractor	Total	Total - NS	African American	Hispanic	Asian	Native American	Other	Total Minority	Female	% Minority	Met Minority Goal	% Female	Met Female Goal	Not Specified
WOODSTOCK WOMANS SHELTER	MURPHY QUIGLEY COMPANY, INC.	86	86	0	0	0	0	0	0	0	0%	0	0%	0	0
WYNNEFIELD LIBRARY	ARC ROOFING CORP	1214.5	1214.5	0	179	0	0	0	179	0	15%	0	0%	0	0
WYNNEFIELD LIBRARY	METAL ALLIANCE, INC.	277	277	0	0	0	0	0	0	0	0%	0	0%	0	0
ZOO PECO PRIMATE BUILDING	ADVANCED AIR SERVICE GROUP	111	111	0	0	0	0	0	0	0	0%	0	0%	0	0

ANNUAL DISPARITY STUDY
FISCAL YEAR 2018

OFFICE OF ECONOMIC OPPORTUNITY
DEPARTMENT OF COMMERCE
CITY OF PHILADELPHIA