

2020 Annual Apprenticeship and Priority Hire Report

April 30, 2021



King County

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II. Executive Summary

This report summarizes the performance results of the King County Apprenticeship Program and the Priority Hire Program as required by King County Code 12.16.175 and 12.18A.050, for the period of January 1, 2020 through December 31, 2020.

The King County Apprenticeship Program provides workers paid on-the-job training, classroom instruction and a pathway into family wage careers. The King County Priority Hire Program ensures that contractors prioritize workers from economically distressed areas for inclusion on County capital construction projects.

In February 2020, King County Executive Constantine signed and executed the Master Community Workforce Agreement (MCWA) with the Seattle-King County Building and Construction Trades Council. The MCWA supports the creation of local construction jobs and expands job opportunities for disadvantaged local workers. The MCWA supports the economic vitality goal of the King County Strategic Plan by increasing access to family wage jobs and enhances the local economy so that every person can thrive. One of the additional administrative benefits of the MCWA is that it streamlines the contracting and negotiation process by having a single master agreement that applies to many different construction projects.

With the signing of the MCWA, County departments changed the dollar threshold for projects covered by the Priority Hire requirements from \$15 million and above to \$5 million and above. This aligns with King County's Equity and Social Justice Strategic Plan by expanding hiring pipelines for individuals who have historically been underrepresented in the construction industry. Additionally, the MCWA strengthens the collaborative relationship with our labor partners and is an efficient business practice.

The Apprenticeship Program coupled with the Priority Hire Program synchronizes economic and equity efforts to connect job seekers with employment opportunities in the construction industry. Both programs are critical for addressing the widening gap between the demand for construction labor and the supply of skilled trade workers in our regional labor market.

2020 presented unprecedented challenges caused by the global COVID-19 pandemic ("pandemic"). The impacts of the pandemic were seen across all industry sectors, including construction. In 2020, there were fewer hours worked on County construction projects than in 2019 because many of the planned construction projects were put on hold. The County also focused its spending on pandemic relief efforts and addressed unexpected budget shortfalls caused by the pandemic. Notwithstanding these challenges from the pandemic, the Apprenticeship and Priority Hire Programs exceeded annual targets.

REPORT HIGHLIGHTS

King County's Apprenticeship Program and Priority Hire Program led to the following results in 2020:

Apprenticeship:

- \$2.4 million earned by Apprentices

- 447,068 total labor hours on projects with Apprenticeship requirements
- 68,246 apprentice labor hours
- 15.3 percent overall apprentice participation rate, exceeding the required rate of 9.02 percent
- 420 registered apprentices
- 25.8 percent minority apprentice participation rate
- 13.9 percent women apprentice participation rate

Priority Hire:

- \$3.7 million in wages earned by Priority Hire workers
- 273,249 total Washington State labor hours on projects with Priority Hire requirements
- 29.2 percent overall Priority Hire participation rate, exceeding the required rate of 22.6 percent
- 469 Priority Hire Workers, including 390 journey workers and 79 apprentices
- 39.0 percent Priority Hire minority worker participation rate
- 7.6 percent Priority Hire women worker participation rate

III. Background

Department Overview: The Department of Executive Services (DES) includes the Finance and Business Operations Division (FBOD), which is agency responsible for delivering this annual report. The Business Development and Contract Compliance (BDCC) section of FBOD administers the County’s Apprenticeship and Priority Hire Programs.

Key Historical Context: Since its inception in 1998, the Apprenticeship Program has been successful in increasing access for apprentices to gain on-the-job skills on County construction projects. King County has established apprenticeship requirements on selected public works projects with an estimated construction value of greater than \$1 million dollars. Contractors must ensure that a required percentage of the total contract labor hours are worked by apprentices enrolled in an apprenticeship program approved or recognized by the Washington State Apprenticeship and Training Council (WSATC). The process to establish apprenticeship requirements permits flexibility based on the project size and scope, duration, trades, and crafts involved, as well as the projected number of labor hours. The process ensures that the required level of apprentice utilization is realistic and consistent with the scope of work, trades and crafts involved.

In 2017, the Priority Hire Program was piloted on three projects. In 2018, Ordinance 18672 permanently established the Priority Hire Program.¹ The County began implementing the program across all departments, applying program requirements to all construction projects estimated at \$15 million or above. In 2020, King County executed the Master Community Workforce Agreement (MCWA) with the Seattle-King County Building and Construction Trades Council with a threshold for covered projects of \$5 million or above.

As part of the Priority Hire Program the King County Council (“Council”) required that the Administrator develop an Annual Apprenticeship and Priority Hire Report that brings together the performance results of both programs.

Key Current Context: This is the third joint Annual Apprenticeship and Priority Hire Report transmitted to the Council. King County’s longstanding and highly successful Apprenticeship Program, combined with the Priority Hire Program, work in tandem to advance economic and equity goals. Together, they build a skilled workforce that is necessary for the region’s continued prosperity. Priority hiring also has the added focus of uplifting King County residents who live in economically disadvantaged zip codes. These programs support the implementation of King County’s Equity and Social Justice (ESJ) Strategic Plan and the economic vitality goals of the King County Strategic Plan by increasing access to family wage jobs, adding and retaining jobs in King County and providing opportunities for people to move up career ladders in the construction industry.

Report Methodology: Business Development and Contract Compliance (BDCC) staff assembled the Apprenticeship and Priority Hire Program annual report using data routinely collected for administering and monitoring compliance with the programs as required by King County Code (K.C.C.) 12.16.175 Apprenticeship and Priority Hire Programs – Annual Reporting.

¹ Ordinance #18672, [Link to King County Code, Chapter 12](#)

IV. Report Requirements

This section is organized to address the requirements of the following King County Code requirements: 12.16.175 Apprenticeship and Priority Hire Programs – Annual Reporting; 12.16.1552 Establishment of Apprenticeship Program; 12.18A.0503 Evaluation of Program – Benchmarks and Metrics – Reports – Program Review; and 12.18A.040 Advisory Committee.

Apprentice and Priority Hire Worker Participation

In 2020, the Apprenticeship and Priority Hire Programs exceeded project requirements and led to the following results:

Apprenticeship:

- \$2.4 million earned by Apprentices
- 447,068 total labor hours on projects with Apprenticeship requirements
- 68,246 apprentice labor hours
- 15.3 percent overall apprentice participation rate, exceeding the required rate of 9.02 percent
- 420 registered apprentices
- 25.8 percent minority apprentice rate
- 13.9 percent women apprentice rate

Priority Hire:

- \$3.7 million in wages earned by Priority Hire workers
- 273,249 total Washington labor hours on projects with Priority Hire requirements
- 29.2 percent overall Priority Hire participation rate, exceeding the required rate of 22.6 percent
- 469 Priority Hire Workers, including 390 journey workers and 79 apprentices
- 39.0 percent Priority Hire minority worker rate
- 7.6 percent Priority Hire women worker rate

Diversity of Apprentice and Priority Hire Workers

Figure 1 – Apprentice Population by Race and Gender shows the race and gender breakdown for Apprentices by number of labor hours and percentage of hours worked. Figure 2 - Priority Hire Population by Race and Gender shows the race and gender breakdown by Priority Hire Worker Type. The graphic includes the number of labor hours and percentage of hours worked by each type of worker. Data on persons with disabilities and disadvantaged youth was not reported.

Figure 1: Apprentice Population by Race and Gender

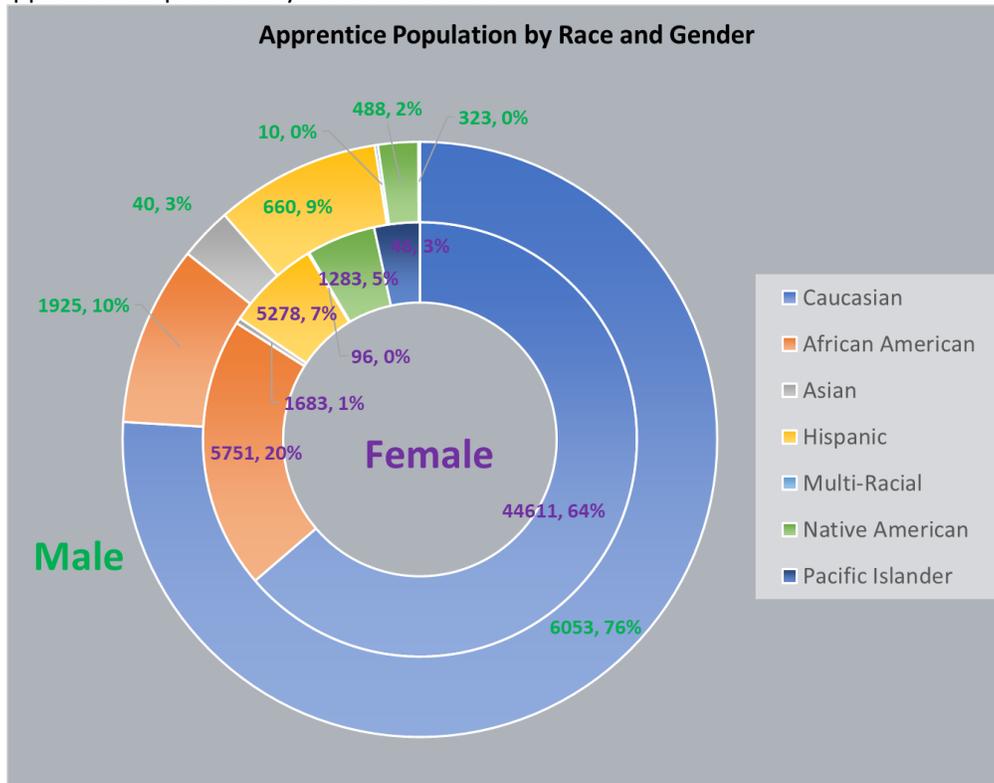
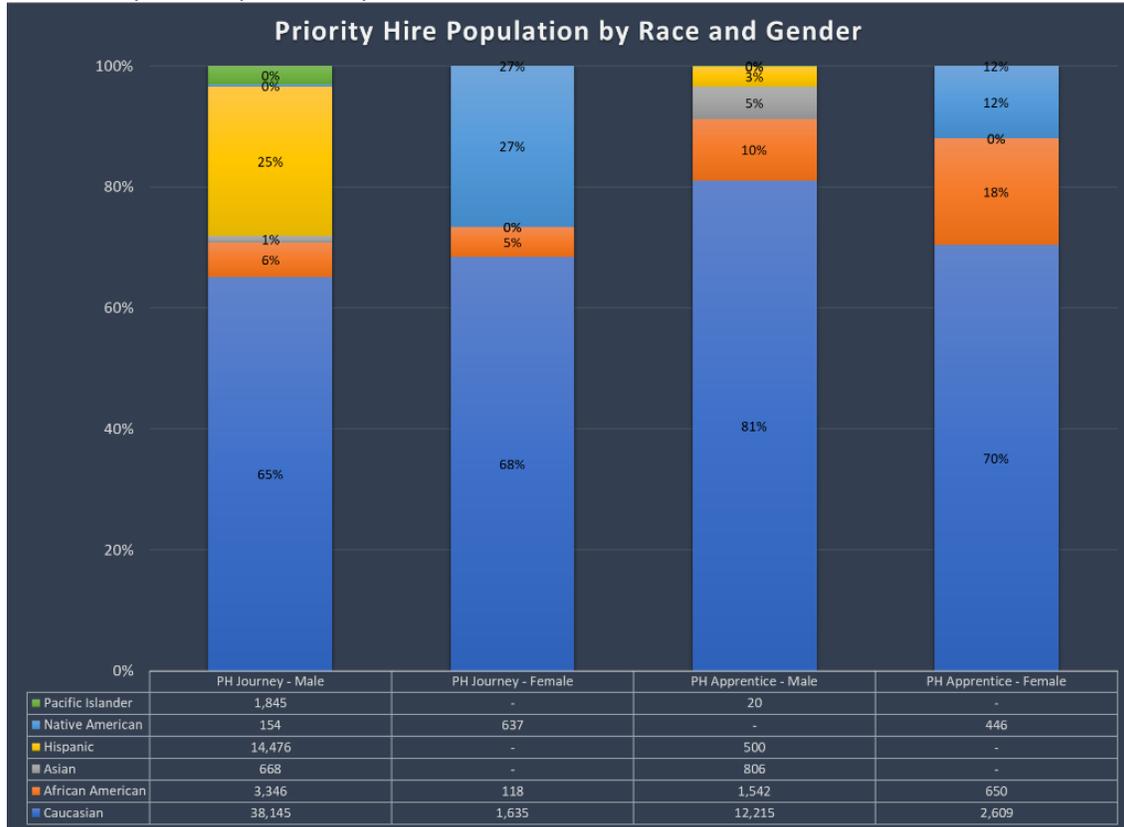


Figure 2: Priority Hire Population by Race and Gender



Projects by Department with Apprenticeship and Priority Hire Requirements

Public works projects that are subject to King County Apprenticeship requirements were established on 48 projects and Priority Hire requirements were established on eight projects. Figure 3 - Apprentice Utilization by Department and Division shows the number of apprentices and apprentice labor hours by department and division. Figure 4 - Priority Hire Utilization by Department and Division shows the number of Priority Hire Apprentices and Priority Hire Journey Workers, as well as total labor hours for each worker type.

Figure 3 – Apprentice Utilization by Department and Division

Department Summary	Projects	\$ Amount	*Preferred Entry Hours	No. Preferred Entry Workers	Labor Hrs	No. Apprentices	Apprentice Hrs	Required % Rate	Current % Rate
Executive Services									
Facilities Management Division	8	\$172,422,523	1,139	14	83,586	114	10,959	9.5%	13.1%
King County International Airport	2	\$2,234,484	0	0	5,495	7	1,185	5.0%	21.6%
Subtotal	10	\$174,657,007	1,139	14	89,081	121	12,144	8.6%	13.6%
King County Information Technology									
Information Technology	4	\$7,500,000	0	0	1,987	3	109	5.3%	5.5%
Subtotal	4	\$7,500,000	0	0	1,987	3	109	5.0%	5.5%
Local Services									
Road Services Division	6	\$19,873,341	0	0	49,557	39	6,215	10.0%	12.5%
Subtotal	6	\$19,873,341	0	0	49,557	39	6,215	10.0%	12.5%
Metro Transit									
Transit	7	\$31,793,978	145	5	70,664	73	11,691	8.0%	16.5%
Subtotal	7	\$31,793,978	145	5	70,664	73	11,691	8.8%	16.5%
Natural Resources & Parks									
Parks & Recreation	3	\$10,821,750	0	0	10,110	8	1,168	8.3%	11.6%
Solid Waste Division	1	\$1,000,000	0	0	2,226	4	557	5.0%	25.0%
Wastewater Treatment Division	11	\$188,503,109	2,206	13	183,512	130	29,248	11.1%	15.9%
Water & Land Resources Division	6	\$30,427,790	92	3	39,930	42	7,115	9.7%	17.8%
Subtotal	21	\$230,752,649	2,298	16	235,779	184	38,087	10.0%	16.2%
Total	48	\$464,576,976	3,581	35	447,068	420	68,246	9.02%	15.3%

*Refer to the Preferred Entry Program discussed later in this report

Figure 4 – Priority Hire Utilization by Department and Division

DEPARTMENT SUMMARY						PRIORITY HIRE									
Department	Projects	\$ Amount	WA Journey Hours	WA Apprentice Hours	Labor Hrs	Journey Hours	No. Journey Workers	Apprentice Hours	No. Apprentice Workers	Required % Journey Rate	Current % Journey Rate	Required % Apprentice Rate	Current % Apprentice Rate	Overall Utilization Rate	
Metro Transit															
Transit	1	\$23,000,000	52,297	9,815	20,603	15,078	93	5,526	15	15.0%	28.8%	15.0%	56.3%	39.4%	
Subtotal	1	\$23,000,000	52,297	9,815	20,603	15,078	93	5,526	15	15.0%	28.8%	15.0%	56.3%	39.4%	
Natural Resources & Parks															
Wastewater Treatment Division	5	\$172,640,822	145,669	27,460	47,686	37,126	209	10,560	46	11.8%	25.5%	7.0%	38.5%	27.5%	
Water & Land Resources Division	2	\$25,929,404	30,998	7,011	11,521	8,819	88	2,701	18	15.0%	28.5%	15.0%	38.5%	30.3%	
Subtotal	7	\$198,570,226	176,667	34,471	59,206	45,945	297	13,261	64	13.4%	26.0%	11.0%	38.5%	28.0%	
Total	8	\$221,570,226	228,964	44,286	79,810	61,023	390	18,787	79	12.9%	26.7%	9.7%	42.4%	29.2%	

[1] Priority Hire Worker means an apprentice or journey worker residing in an Economically Distressed Area who is prioritized for recruitment, training and employment opportunities on King County CWA projects.

Apprentice and Priority Hire Worker Participation by Project

Appendix E, Projects subject to Apprenticeship and Priority Hire Requirements in 2020 includes project profiles that provide information on public works projects subject to the Apprenticeship and Priority Hire requirements during the reporting period. The project profiles show the degree of compliance with meeting the requirements, including the percentage of labor hours worked by apprentices and Priority Hire workers, as well as the total number of labor hours. The project profile also shows the number of apprentices and Priority Hire worker by each projects Prime Contractor broken down by trade and craft category.

Home Zip Codes for Priority Hire Workers

Appendix C, Priority Hire by Zip Codes shows a map of the zip code and a bar graph of the Priority Hire Zip Codes and the number of workers that reside in each of the designated Zip codes.

Wages by Trade and Worker Type

In 2020, apprentices worked a total of 68,246 labor hours earning wages on King County projects of approximately \$2.4 million dollars. For the same time frame, Priority Hire workers—including both apprentices and journey workers—worked a total of 79,810 labor hours earning approximately \$3.7 million dollars on King County projects. Figure 3 – Wages by Trade and Worker Type shows the total wages paid by trade to both apprentices and Priority Hire workers.

Figure 3 – Wages by Trade and Worker Type

Wages by Trade and Worker Type						
Trade	Apprentice		Priority Hire Apprentice		Priority Hire Journey	
	Total Hours	Total Wages	Total Hours	Total Wages	Total Hours	Total Wages
Brick Masons & Allied Trades	229	\$7,237	-	\$0	2	\$92
Carpenters/Pile Drivers	20,250	\$738,631	5,241	\$193,645	20,050	\$997,638
Cement Masons	3,632	\$128,288	1,806	\$61,008	2,262	\$107,094
Electricians	15,234	\$596,291	4,749	\$184,360	8,372	\$492,430
Elevator Constructors	28	\$845	-	\$0	-	\$0
Heat And Frost Insulators And Asbestos Work	257	\$8,260	-	\$0	-	\$0
Ironworkers	1,438	\$47,839	427	\$18,846	1,955	\$87,798
Laborers	12,898	\$413,356	2,412	\$77,143	12,923	\$532,172
Operators	3,497	\$127,162	377	\$16,258	5,416	\$287,257
Painters & Allied Trades	899	\$26,516	188	\$5,071	1,393	\$62,213
Plumbers & Pipefitters	3,984	\$154,442	3,190	\$122,381	4,685	\$271,578
Roofers	3,111	\$87,916	-	\$0	265	\$10,782
Sheet Metal Workers	972	\$35,269	-	\$0	662	\$39,829
Sprinkler Fitters	648	\$22,149	8	\$276	155	\$8,627
Teamsters/Truck Drivers	1,171	\$45,846	390	\$16,793	2,884	\$144,368
Total	68,246	\$2,440,046	18,787	\$695,781	61,023	\$3,041,877

Challenges in Implementing the Apprenticeship and Priority Hire Programs

There were many challenges in 2020 for implementing the Apprenticeship and Priority Hire Programs. Most notably, the pandemic has had major economic implications leading to financial pressure on the construction industry. The re-organization of everyday life due to the pandemic increased barriers for both apprentices and Priority Hire workers.

Changes in County project timelines

In 2020, BDCC anticipated that 10 projects would begin that fall under the terms and the conditions of the Master Community Workforce Agreement (MCWA). However, several construction projects were shut down in the early days of the pandemic, causing disruption in the project timelines. Funds had to be re-appropriated to address the needs of pandemic relief. As a result, no projects that began in 2020 were subject to the MCWA. The Lower Russell Levee Phase 2 project, which began in 2020, was covered by a project specific Community Workforce Agreement that was negotiated prior to the execution of the MCWA. The shutdowns of construction projects due to the pandemic meant less opportunity for work on County projects.

In addition to changes in project timelines, the County also had projects that were completed in 2020 or nearing completion. One project was complete at the beginning of 2020 and three others that were more than 85 percent completed by summer. The newest project began in 2020, but only achieved 7 percent completion as the project was put on hold during the rainy season. As any project nears completion, the need for workers, including apprentice, declines. This creates less opportunities for both apprentices and Priority Hire workers.

Challenges for Apprentices and Priority Hire Workers caused by the pandemic

In March 2020, Governor Inslee issued a statewide stay-at-home order. School shutdowns led to home-schooling and required parents to stay home while other workers never returned to work due to fear of losing family members who belong to risk groups. The social distancing initiatives to prevent the spread of the COVID-19 virus impacted the reduction of workforce on construction sites, affecting the progress of project timelines. Projects had to re-evaluate how certain construction activities could be performed and additional safety protocols had to be implemented before workers could return to work. This included such measures as hiring staff to sanitize tools, setting up portable restrooms, adding wash stations and ensuring workers maintained the required distance of 6 feet apart. All on-site learning for apprentices had to be put on hold. Organizations providing training for apprentices and pre-apprentices had to discover ways to provide e-learning for all, including those who lacked resources and tools such as a computer and/or internet access.

Voluntary hiring goals

In King County Code 12.16.156 Apprenticeship Utilization Goals, the Council established voluntary hiring goals to be applied for certain target populations on public works projects that have Apprenticeship Program requirements. The voluntary hiring goal for women is at 25 percent. On the national level, the US Bureau of Labor Statistics found that women represent 11 percent of the construction workforce as of December 31, 2020, or about 1.2 million of the nation's 10.9 million construction workforce.² Although the percentage of women apprentice labor hours performed in the County's Apprenticeship Program trends at 13.9 percent and is significantly higher than nationwide participation trends at 11 percent, this percentage remains lower than the Council's established voluntary hiring goal for women.

Lack of data for some groups

Contractors did not report labor hours for the participation of apprentices identified as disabled. Contractors can assess eligibility for members of this groups by talking directly to the apprentice to determine his or her qualification as a disabled person. Contractors are generally reluctant to ask questions that probe into these sensitive areas to identify members of this group. Although the data is speculative, anecdotal evidence supports this assumption. The number and labor hours for disabled persons are not included in the data reported for other populations.

For economically disadvantaged youth, only one Contractor reported one worker as being an economically disadvantaged youth. In 2020, BDCC re-defined economically disadvantaged youth. The definition changed to workers between the ages of 18-24 that live in economically distressed areas "Priority Hire Zip Codes." However, BDCC was unable to capture the data because staff could not run reports based on worker's age or birthdate. Instead, Contractors need to select disadvantaged youth in the County's Diversity Compliance Management System (DCMS) when creating each worker's profile for

² United States Bureau of Labor Statistics (2021). Retrieved from [https://beta.bls.gov/dataQuery/find?st=0&r=20&s=popularity%3AD&q=construction&fq=survey:\[In\]&more=0](https://beta.bls.gov/dataQuery/find?st=0&r=20&s=popularity%3AD&q=construction&fq=survey:[In]&more=0)

certified payroll reporting. In 2021, BDCC plans to provide contractors with information that lets them know about the change of the definition in hopes of increasing reporting.

Barriers to meeting Apprenticeship Requirements

In 2020, four projects requested a reduction and/or waiver of the Apprenticeship requirements. Contractors submitted documentation explaining their efforts and the reasons why they were unable to fulfill the established apprenticeship requirements. All four projects received approval for a reduction in the apprenticeship requirements.

Contract Number	Project Name	Apprenticeship Requirement	Reduction or Waiver
C01296C18	Interim Base Building Demolition Project	12%	9%
C01072C17	Georgetown Wet Weather Treatment Station - Outfall	15%	11%
C01356C19	Van Distribution Center Asphalt Paving	10%	9%
C01366C19	Shake Mill Left Bank	15%	4%

Contractors on these projects documented the following reasons for not meeting apprenticeship requirements:

- Apprentices were not available for dispatch during the busy season
- Reduction in scopes of work that would increase apprentice utilization
- Shortage of teamster apprentices
- Shortage of open shop laborer apprentices
- Shortage of operator apprentices when workforce was reduced
- Inability to meet the apprentice to journey worker ratio if more apprentices dispatched
- Subcontractors performing specialized work where apprenticeship is not established
- Lack of subcontractor participation in fulfilling requirement at contractor’s request
- Lack of apprentice reliability due to barriers with childcare and/or illness
- Unable to hire apprentices for certain scopes of work (i.e. sewer work)

Labor and Industries Data on Apprentice Activity in 2020

Appendix D, Labor and Industries Data – 2020 Apprentice Activity, was reported by the Washington State, Department of Labor and Industries (L&I) for January 1 through June 30, 2020 and October 1, 2020 through December 31, 2020. Data for Q3 of 2020 was not available for this report. The Apprentice Activity highlights the number of new apprentices indentured, the number of apprentices that were in training, and the number of apprentices who graduated to journey level for the specified time frames. The report does not provide percentages.

Priority Hire Advisory Committee

Appendix B, Priority Hire Advisory Committee (Committee) documents the work of the Committee in 2020.

V. Conclusion/Next Steps

King County’s goal is to ensure that both the Apprenticeship Program and Priority Hire Program

create opportunities for underrepresented workers in the construction industry and that the construction workforce represents the diversity of King County. To further the work of these programs in 2021, the County will:

- A. Continue to support the retention of workers in the construction industry by:
 - Implementing the Respectful Worksite campaign across King County construction projects, including providing training to prime and subcontractor managers, supervisors, and superintendents, as well as to King County project staff.
 - Continue the joint investment with Sound Transit in the retention services contract with Cares of Washington. This contract is aimed towards increasing the retention of apprentices in the construction industry, with an emphasis on women and people of color.
- B. Implement the Master Community Workforce Agreement (MCWA). The MCWA was signed and executed by Executive Constantine on February 11, 2020. The MCWA will cover its first projects starting in 2021.
- C. Enhance compliance with the Apprenticeship Program by:
 - Increasing contract compliance monitoring at different phases of the project, ensuring communication with contractors during the project to ensure their ability to meet the apprenticeship requirements.
 - Connecting contractors to apprenticeship and pre-apprenticeship programs to meet the requirements.
- D. Determine options for establishing and implementing a dual benefits reimbursement process for contractors working on MCWA projects. This will help address situations where some open shop contractors are having to pay dual health and/or retirement benefits to their employees in order to participate in an MCWA project.
- E. Develop a Public High Schools Pre-Apprenticeship Advisory Committee in partnership with Highline Public Schools to provide input on the development and implementation of a high school pre-apprenticeship program.
- F. Invest in Highline and Federal Way Public Schools to develop their own high school pre-apprenticeship programs with a tie to the Priority Hire program.

VI. Appendices

Appendix A: Projects Subject to Program Requirements

The following project profiles provide information on public works projects subject to the Apprenticeship and Priority Hire requirements during the reporting period. These project profiles include statistical data on the percentage of labor hours performed by apprentices and Priority Hire workers, the total number of project labor hours broken down by category of craft and trade for the period of January 1, 2020 through December 31, 2020.

Each project profile reports data on the cumulative apprenticeship rate and the cumulative Priority Hire rate for each project as of December 31, 2020.

C00863C13 – Children and Family Justice Center

Department Name: Executive Services
 Division: Facilities Management Division
 Project Name: Children and Family Justice Center
 Contract Number: C00863C13
 Prime Contractor: Balfour Beatty Construction, LLC
 Contract Award Amount: \$154,000,000
 Execution Date: February 20, 2015
 Type of Construction: Construction

Apprenticeship Requirement: 15.00%
Apprenticeship Rate: 9.98%
Construction Completed: 91.00%
*****Cumulative Apprenticeship Rate:** 23.19%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
ELEVATOR CONSTRUCTORS	59.00	31.50	27.50	46.61%	1	0.00	0.00%	0.00	0.00%
BRICK MASONS & ALLIED TRADES	963.40	734.62	228.78	23.75%	4	0.00	0.00%	55.78	24.38%
CARPENTERS	16,367.41	13,722.41	2,645.00	16.16%	14	88.00	3.33%	2,443.50	92.38%
CEMENT MASONS	1,241.00	1,102.50	138.50	11.16%	8	29.50	21.30%	100.00	72.20%
ELECTRICIANS	2,393.00	1,102.50	138.50	5.79%	5	5.00	3.61%	420.50	303.61%
GLAZIERS	159.00	155.00	4.00	2.52%	1	0.00	0.00%	0.00	0.00%
IRONWORKERS	5,448.50	4,763.00	685.50	12.58%	11	0.00	0.00%	575.00	83.88%
LABORERS	16,470.75	15,122.25	1,348.50	8.19%	13	165.00	12.24%	386.00	28.62%
PAINTERS & ALLIED TRADES	6,118.76	5,669.51	449.25	7.34%	8	0.00	0.00%	73.50	16.36%
PLUMBERS & PIPEFITTERS	1,272.00	1,158.00	114.00	8.96%	2	0.00	0.00%	104.00	91.23%
OPERATORS	6,334.75	5,871.75	463.00	7.31%	2	349.00	75.38%	0.00	0.00%
ROOFERS	790.25	790.25	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
SHEETMETAL WORKERS	117.50	117.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
SPRINKLER FITTERS	500.00	266.00	234.00	46.80%	5	0.00	0.00%	181.00	77.35%
TEAMSTERS & TRUCK DRIVERS	6,836.74	6,822.16	14.58	0.21%	1	0.00	0.00%	0.00	0.00%
Total	65,072.06	57,428.95	6,491.11	9.98%	75	636.50	9.81%	4,339.28	66.85%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01008C16 – Sunset and Heathfield Pump Stations and Force Main Upgrade

Department Name: Natural Resources & Parks
 Division: Wastewater Treatment Division
 Project Name: Sunset and Heathfield Pump Stations and Force Main Upgrade
 Contract Number: C01008C16
 Prime Contractor: Fiatron West, Inc
 Contract Award Amount: \$36,600,000.00
 Execution Date: April 7, 2017
 Type of Construction: Construction

Apprenticeship Requirement: 15.00%
 Apprenticeship Rate: 20.60%
 Construction Completed:
 ***Cumulative Apprenticeship Rate: 17.07%
 ****Cumulative Priority Hire Rate: 25.60%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total PH Journey Hours	% PH Journey	Total Apprentice Hours	Total PH Apprentice Hours	% Apprentice	% PH Apprentice	Total # Apprentices	Total # PH Apprentice Workers	Apprentice Hours							
											*Women	PH Women Hours	# PH Women Workers	%	Minorities	PH Minorities Hours	# PH Minorities Workers	%
CEMENT MASONS	6.00	6.00	0.00	0.00%	0.00	0.00	0.00%	0.0%	0	0	0.00	0.00	0	0.00%	0.00	0.00	0	0.00%
ELECTRICIANS	11,129.00	8,684.00	4,339.00	49.97%	2,445.00	30.00	21.97%	1.2%	4	1	0.00	0.00	0	0.00%	0.00	0.00	0	0.00%
LABORERS	838.00	488.50	86.00	17.60%	149.50	1.00	23.43%	0.7%	6	1	0.00	0.00	0	0.00%	43.50	0.00	0	0.00%
NW CARPENTERS	9,905.00	6,026.50	2,919.00	48.44%	3,878.50	0.00	39.16%	0.0%	4	0	0.00	0.00	0	0.00%	0.00	0.00	0	0.00%
OPERATORS	2,011.75	2,008.75	103.25	5.14%	3.00	3.00	0.15%	100.0%	1	1	3.00	3.00	1	100.00%	0.00	0.00	0	0.00%
PLUMBERS AND PIPEFITTERS	6,713.50	6,665.50	383.50	5.75%	48.00	0.00	0.71%	0.0%	1	0	0.00	0.00	0	0.00%	0.00	0.00	0	0.00%
SHEETMETAL	1,355.50	1,329.50	0.00	0.00%	26.00	0.00	1.92%	0.0%	3	0	0.00	0.00	0	0.00%	2.00	0.00	0	7.69%
TEAMSTERS	35.50	35.50	9.50	26.76%	0.00	0.00	0.00%	0.0%	0	0	0.00	0.00	0	0.00%	0.00	0.00	0	0.00%
Total	31,794.25	25,244.25	7,840.25	31.06%	6,550.00	34.00	20.60%	0.5%	19	3	3.00	3.00	1	0.05%	45.50	0.00	0	0.69%

Notes:
 *Hours for Women include minority females
 **% of Women and Minorities participation is percent of total apprentice hours
 ***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date
 ****Cumulative Priority Hire Rate is the overall percent of apprentice utilization from the contract start date

C01025C17 – Georgetown Wet Weather Treatment Station

Department Name: Natural Resources & Parks
 Division: Wastewater Treatment Division
 Project Name: Georgetown Wet Weather Treatment Station
 Contract Number: C01025C17
 Prime Contractor: Flatiron West, Inc
 Contract Award Amount: \$96,169,322.17
 Execution Date: October 23, 2017
 Type of Construction: Construction

Apprenticeship Requirement: 15.00%
 Apprenticeship Rate: 13.97%
 Construction Completed: 76.00%
 ***Cumulative Apprenticeship Rate: 15.24%
 ****Cumulative Priority Hire Rate: 26.10%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total PH Journey Hours	% PH Journey Hours	Total Apprentice Hours	Total PH Apprentice Hours	% Apprentice Hours	% PH Apprentice Hours	Total # Apprentices	Total # PH Apprentice Workers	Apprentice Hours							
											# Women	PH Women Hours	# PH Women Workers	%	Minorities	PH Minorities Workers	Minorities Workers	%
BRICK MASON	2.00	2.00	2.00	100.00%	0.00	0.00	0.00%	0.00%	0	0	0.00	0.00	0.00	0.00%	0.00	0.00	0.00	0.00%
CEMENT MASONS	7,562.25	5,902.75	1,304.75	22.10%	1,659.50	1,281.50	21.94%	77.22%	3	2	0.00	0.00	0.00	0.00%	378.00	0.00	0.00	22.78%
DRYWALL FINISHERS	70.00	70.00	43.00	61.43%	0.00	0.00	0.00%	0.00%	0	0	0.00	0.00	0.00	0.00%	0.00	0.00	0.00	0.00%
ELECTRICIANS	10,899.00	6,745.00	1,158.50	17.18%	4,154.00	1,693.00	38.11%	40.76%	7	5	588.00	588.00	1.00	14.16%	2,465.00	1,435.00	4.00	59.34%
HEAT AND FROST INSULATION & ASBESTO	5.00	5.00	0.00	0.00%	0.00	0.00	0.00%	0.00%	0	0	0.00	0.00	0.00	0.00%	0.00	0.00	0.00	0.00%
LABORERS	15,645.42	15,191.42	4,267.00	28.09%	454.00	0.00	2.90%	0.00%	3	0	0.00	0.00	0.00	0.00%	0.00	0.00	0.00	0.00%
NW CARPENTERS	42,593.50	36,725.00	12,554.25	34.18%	5,868.50	2,587.50	13.78%	44.09%	19	9	945.00	945.00	2.00	16.10%	1,453.50	1,022.00	5.00	24.77%
OPERATORS	13,606.00	13,313.00	102.00	0.77%	293.00	0.00	2.15%	0.00%	1	0	0.00	0.00	0.00	0.00%	293.00	0.00	0.00	100.00%
PAINTERS AND ALLED TRADES	2,796.00	2,586.00	1,350.00	51.96%	198.00	153.00	7.08%	77.27%	8	4	3.00	0.00	0.00	1.52%	131.00	115.00	3.00	66.16%
PLUMBERS	12,296.00	9,744.25	2,759.25	28.32%	2,551.75	2,551.75	20.75%	100.00%	3	3	235.50	235.50	1.00	9.23%	0.00	0.00	0.00	0.00%
PNW IRONWORKERS	6,793.00	6,219.25	891.00	14.33%	573.75	426.75	8.45%	74.38%	3	1	144.00	0.00	0.00	25.10%	144.00	0.00	0.00	25.10%
ROOFERS	2,319.42	1,732.30	265.24	15.31%	587.12	0.00	25.31%	0.00%	2	0	245.42	0.00	0.00	41.80%	341.70	0.00	0.00	58.20%
SHEETMETAL	2,586.50	2,447.00	232.00	9.48%	139.50	0.00	5.39%	0.00%	3	0	3.00	0.00	0.00	2.15%	0.00	0.00	0.00	0.00%
SPRINKLER FITTERS	150.50	95.00	0.00	0.00%	55.50	0.00	36.88%	0.00%	1	0	0.00	0.00	0.00	0.00%	0.00	0.00	0.00	0.00%
TEAMSTERS	1,059.29	1,059.29	331.44	31.29%	0.00	0.00	0.00%	0.00%	0	0	0.00	0.00	0.00	0.00%	0.00	0.00	0.00	0.00%
Total	118,383.88	101,849.26	25,260.43	24.80%	16,534.62	8,693.50	13.97%	52.58%	53	24	2,163.92	1,768.50	4.00	13.89%	5,206.20	2,572.00	12.00	31.49%

Notes:

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- ****Cumulative Priority Hire Rate is the overall percent of apprentice utilization from the contract start date

C01071C17 – Georgetown Wet Weather Treatment Station – Conveyance

Department Name: Natural Resources & Parks
 Division: Wastewater Treatment Division
 Project Name: Georgetown Wet Weather Treatment Station - Conveyance
 Contract Number: C01071C17
 Prime Contractor: James W. Fowler Co.
 Contract Award Amount: \$16,599,500.00
 Execution Date: July 11, 2018
 Type of Construction: Construction

Apprenticeship Requirement: 15.00%
 Apprenticeship Rate: 21.05%
 Construction Completed: 93.00%
 ***Cumulative Apprenticeship Rate: 14.62%
 ****Cumulative Priority Hire Rate: 32.10%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total PH Journey Hours	% PH Journey Hours	Total Apprentices Hours	Total PH Apprentices Hours	% Apprentices Hours	% PH Apprentices Hours	Total # Apprentices	Total # PH Apprentices Workers	Apprentice Hours							
											*Women	PH Women Hours	# PH Women Workers	%	Minorities	PH Minorities Hours	Minorities Workers	%
CEMENT MASONS	592.00	335.00	55.50	16.57%	257.00	73.50	43.41%	28.60%	9	3	0.00	0.00	0	0.00%	208.00	62.50	2	80.93%
ELECTRICIANS	862.00	554.00	0.00	0.00%	308.00	184.00	35.73%	59.74%	4	2	62.00	62.00	1	20.13%	196.00	184.00	2	63.64%
HEAT & FROST INSULATORS & ASBESTOS	24.00	0.00	0.00	0.00%	24.00	24.00	100.00%	100.00%	1	1	0.00	0.00	0	0.00%	24.00	24.00	1	100.00%
IRONWORKERS	8.00	8.00	0.00	0.00%	0.00	0.00	0.00%	0.00%	0	0	0.00	0.00	0	0.00%	0.00	0.00	0	0.00%
LABORERS	8,282.42	5,128.67	1,642.57	32.03%	3,153.75	1,471.00	38.08%	46.64%	11	6	1,649.25	0.00	0	52.29%	1,993.75	344.50	4	63.22%
NW CARPENTERS	643.00	584.50	115.00	19.67%	58.50	0.00	9.10%	0.00%	2	0	0.00	0.00	0	0.00%	30.00	0.00	0	51.28%
OPERATORS	5,880.24	5,880.24	176.50	3.00%	0.00	0.00	0.00%	0.00%	0	0	0.00	0.00	0	0.00%	0.00	0.00	0	0.00%
PAINTERS & ALLIED TRADES	36.50	26.50	0.00	0.00%	10.00	10.00	27.40%	100.00%	1	1	0.00	0.00	0	0.00%	0.00	0.00	0	0.00%
TEAMSTERS	1,779.50	1,779.50	416.75	23.42%	0.00	0.00	0.00%	0.00%	0	0	0.00	0.00	0	0.00%	0.00	0.00	0	0.00%
Total	18,107.66	14,296.41	2,406.32	16.83%	3,811.25	1,762.50	21.05%	46.24%	28	13	1,711.25	62.00	1	44.90%	2,451.75	615.00	9	64.33%

Notes:

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 ***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date
 ****Cumulative Priority Hire Rate is the overall percent of apprentice utilization from the contract start date

C01072C17 – Georgetown Wet Weather Treatment Station – Outfall

Department Name: Natural Resources & Parks
 Division: Wastewater Treatment Division
 Project Name: Georgetown Wet Weather Treatment Station - Outfall
 Contract Number: C01072C17
 Prime Contractor: Pacific Pile & Marine, L.P.
 Contract Award Amount: \$4,672,000.00
 Execution Date: December 29, 2017
 Type of Construction: Construction

 Apprenticeship Requirement: 15.00%
 Apprenticeship Rate: 11.70%
 Construction Completed: 100.00%
 ***Cumulative Apprenticeship Rate: 11.47%
 ****Cumulative Priority Hire Rate: 29.50%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total PH Journey Hours	% PH Journey Hours	Total Apprentices Hours	Total PH Apprentices Hours	% Apprentices Hours	% PH Apprentices Hours	Total # Apprentices	Total # PH Apprentices Workers	Apprentice Hours							
											*Women	PH Women Hours	# PH Women Workers	%	Minorities	PH Minorities Hours	# PH Minorities Workers	%
ELECTRICIANS	30.00	15.50	0.00	0.00%	14.50	14.50	48.33%	100.00%	1	1	0.00	0.00	0	0.00%	0.00	0.00	0	0.00%
LABORERS	231.25	231.25	0.00	0.00%	0.00	0.00	0.00%	0.00%	0	0	0.00	0.00	0	0.00%	0.00	0.00	0	0.00%
NW CARPENTERS	2,056.50	2,056.50	675.00	32.82%	0.00	0.00	0.00%	0.00%	0	0	0.00	0.00	0	0.00%	0.00	0.00	0	0.00%
OPERATORS	1,632.50	1,158.00	503.00	43.44%	474.50	0.00	29.07%	0.00%	1	0	0.00	0.00	0	0.00%	474.50	0.00	0	100.00%
TEAMSTERS	231.00	231.00	131.50	56.93%	0.00	0.00	0.00%	0.00%	0	0	0.00	0.00	0	0.00%	0.00	0.00	0	0.00%
Total	4,181.25	3,692.25	1,309.50	35.47%	489.00	14.50	11.70%	2.97%	2	1	0.00	0.00	0	0.00%	474.50	0.00	0	97.03%

Notes:
 *Hours for Women include minority females
 **% of Women and Minorities participation is percent of total apprentice hours
 ***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date
 ****Cumulative Priority Hire Rate is the overall percent of apprentice utilization from the contract start date

C01089C16 – WPTP VSD Replacement

Department Name: Natural Resources & Parks
 Division: Wastewater Treatment Division
 Project Name: WPTP VSD Replacement
 Contract Number: C01089C16
 Prime Contractor: EC Company
 Contract Award Amount: \$4,339,561
 Execution Date: February 1, 2017
 Type of Construction: Construction

Apprenticeship Requirement: 5.00%
Apprenticeship Rate: 31.29%
Construction Completed: 89.00%
*****Cumulative Apprenticeship Rate:** 20.71%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
CARPENTER	55.00	55.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
ELECTRICIAN	402.00	259.00	143.00	35.57%	3	0.00	0.00%	0.00	0.00%
Total	457.00	314.00	143.00	31.29%	3	0.00	0.00%	0.00	0.00%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01095C16 – Atlantic/Central Base Fire Alarm Upgrade

Department Name: Metro Transit - 2
 Division: Capital Project
 Project Name: Atlantic/Central Base Fire Alarm Upgrade
 Contract Number: C01095C16
 Prime Contractor: Brink Electric LLC
 Contract Award Amount: \$620,000.00
 Execution Date: November 21, 2018
 Type of Construction: Construction

Apprenticeship Requirement: 5.00%
Apprenticeship Rate: 0.00%
Construction Completed: 100%
*****Cumulative Apprenticeship Rate:** 0.00%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
ELECTRICIANS - INSIDE	39.17	39.17	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
ELECTRONIC TECHNICIANS	367.57	367.57	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	406.74	406.74	0.00	0.00%	0	0.00	0.00%	0.00	0.00%

Notes:

*Hours for Women include minority females

***% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01132C17 – Job Order Contract 2017-B

Department Name: Natural Resources & Parks
 Division: Wastewater Treatment Division
 Project Name: Job Order Contract 2017-B
 Contract Number: C01132C17
 Prime Contractor: HITT Contracting, Inc
 Contract Award Amount: \$6,000,000
 Execution Date: November 15, 2017
 Type of Construction: Construction

Apprenticeship Requirement: 10.00%
Apprenticeship Rate: 2.70%
Construction Completed: 43.00%
*****Cumulative Apprenticeship Rate:** 8.29%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
ELECTRICIANS	446.80	395.50	51.30	11.48%	3	8.00	15.59%	8.00	15.59%
OPERATORS	234.00	234.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
GLAZIERS	161.50	161.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
IRONWORKERS	400.30	400.30	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
LABORERS	798.80	798.80	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
PIPEFITTERS & PLUMBERS	62.00	62.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
ROOFERS	737.70	709.50	28.20	3.82%	4	10.00	35.46%	19.50	69.15%
SPRINKLE FITTERS	1.00	1.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
TEAMSTERS & TRUCK DRIVERS	8.00	8.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
PLASTERERS	98.00	98.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	2,948.10	2,868.60	79.50	2.70%	7	18.00	22.64%	27.50	34.59%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01145C17 – PSERN Radio System Multi Site Improvement Bid Package 4

Department Name: Department of Information Technology
 Division: Emergency Radio Communications Division (PSERN)
 Project Name: PSERN Radio System Multi Site Improvement - Bid Package 4
 Contract Number: C01145C17
 Prime Contractor: Summit Solutions Group, LLC
 Contract Award Amount: \$1,500,000
 Execution Date: September 8, 2017
 Type of Construction: Construction

Apprenticeship Requirement: 5.00%
Apprenticeship Rate: 5.25%
Construction Completed: 100.00%
*****Cumulative Apprenticeship Rate:** 10.27%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
ELECTRICIANS	89.50	78.00	11.50	12.85%	1	0.00	0.00%	0.00	0.00%
OPERATORS	1.00	1.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
GLAZIERS	4.50	4.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
IRONWORKERS	124.00	124.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	219.00	207.50	11.50	5.25%	1	0.00	0.00%	0.00	0.00%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01187C17 – King County Regional AFIS Laboratory Replacement

Department Name: Executive Services - 2
 Division: Facilities Management Division
 Project Name: King County Regional AFIS Laboratory Replacement
 Contract Number: C01187C17
 Prime Contractor: Western Ventures Constr, Inc
 Contract Award Amount: \$6,193,000.00
 Execution Date: November 7, 2018
 Type of Construction: Construction

Apprenticeship Requirement: 15.00%
Apprenticeship Rate: 23.76%
Construction Completed: 98.00%
*****Cumulative Apprenticeship Rate: 14.51%**

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
CARPENTERS/PILE DRIVERS	446.25	306.75	139.50	31.26%	1	0.00	0.00%	139.50	100.00%
ELECTRICIANS	113.75	98.25	15.50	13.63%	1	0.00	0.00%	0.00	0.00%
GLAZIERS	20.00	16.00	4.00	20.00%	1	0.00	0.00%	0.00	0.00%
LABORERS	1.50	1.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
PAINTERS & ALLIED TRADES	56.00	56.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
PLASTERERS	50.00	50.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
PLUMBERS & PIPEFITTERS	63.00	35.00	28.00	44.44%	1	0.00	0.00%	0.00	0.00%
ROOFERS	7.50	7.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
SHEET METAL WORKERS	29.00	29.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	787.00	600.00	187.00	23.76%	4	0.00	0.00%	139.50	74.60%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01208C18 – WPTP C1-C2 Reservoir Modifications

Department Name: Natural Resources & Parks - 2
 Division: Wastewater Treatment Division
 Project Name: WPTP C1-C2 Reservoir Modifications
 Contract Number: C01208C18
 Prime Contractor: Award Construction, Inc.
 Contract Award Amount: \$1,359,000.00
 Execution Date: July 3, 2019
 Type of Construction: Construction

Apprenticeship Requirement: 7.00%
Apprenticeship Rate: 25.18%
Construction Completed: 47.00%
*****Cumulative Apprenticeship Rate:** 16.14%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
CARPENTERS/PILE DRIVERS	89.50	0.00	89.50	100.00%	1	0.00	0.00%	0.00	0.00%
CEMENT MASONS/PLASTERERS	8.00	8.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
ELECTRICIANS	444.00	273.00	171.00	38.51%	4	0.00	0.00%	0.00	0.00%
LABORERS	409.50	409.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
OPERATORS	74.50	74.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
PAINTERS AND ALLIED TRADES	69.00	45.00	24.00	34.78%	1	0.00	0.00%	0.00	0.00%
PLUMBERS & PIPEFITTERS	35.50	35.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	1,130.00	845.50	284.50	25.18%	6	0.00	0.00%	0.00	0.00%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01224C17 – Transit Passenger Facilities Improvements 2018-20

Department Name: Transportation
 Division: Transit Division
 Project Name: Transit Passenger Facilities Improvements 2018-20
 Contract Number: C01224C17
 Prime Contractor: Tokita Construction, Inc.
 Contract Award Amount: \$500,000
 Execution Date: March 12, 2018
 Type of Construction: Construction

Apprenticeship Requirement: 3.00%
Apprenticeship Rate: 0.00%
Construction Completed: 100.00%
*****Cumulative Apprenticeship Rate:** 9.84%

Apprentice Utilization by Trade/Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
Cement Finishers	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Laborer	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

*** Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01243C18 – PSERN Radio System Multi Site Improvement #5

Department Name: King County Information Technology
 Division: Information Technology
 Project Name: PSERN Radio System Multi Site Improvement - Bid Package 5
 Contract Number: C01243C18
 Prime Contractor: Summit Solutions Group, LLC
 Contract Award Amount: \$2,500,000
 Execution Date: July 24, 2018
 Type of Construction: Construction

Apprenticeship Requirement: 8.00%
Apprenticeship Rate: 0.00%
Construction Completed: 100.00%
*****Cumulative Apprenticeship Rate:** 4.30%

Apprentice Utilization by Trade/Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						%Women	%	Minorities	%
Carpenter	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Electrician	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Ironworker	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Laborer	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Operator	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Sheet Metal Worker	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Teamster/Truck driver	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

*** Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01257C18 – PSERN Bid Package 6

Department Name: Department of Information Technology
 Division: Emergency Radio Communications Division (PSERN)
 Project Name: PSERN Bid Package 6
 Contract Number: C01257C18
 Prime Contractor: Summit Solutions Group, LLC
 Contract Award Amount: \$2,500,000
 Execution Date: September 8, 2018
 Type of Construction: Construction

Apprenticeship Requirement: 5.00%
Apprenticeship Rate: 5.68%
Construction Completed: 100.00%
*****Cumulative Apprenticeship Rate:** 4.42%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
CEMENT MASONS	10.50	10.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
OPERATORS	153.75	153.75	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
ELECTRICIANS	220.50	218.50	2.00	0.91%	1	0.00	0.00%	0.00	0.00%
IRONWORKERS	395.95	395.95	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
LABORERS	837.92	742.92	95.00	11.34%	3	0.00	0.00%	0.00	0.00%
SHEET METAL WORKERS	7.00	7.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
TEAMSTERS & TRUCK DRIVERS	83.50	83.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	1,709.12	1,612.12	97.00	5.68%	4	0.00	0.00%	0.00	0.00%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01263C18 – Third Avenue ORCA Reader Improvements

Department Name: Metro Transit - 2
 Division: Capital Project
 Project Name: Third Avenue ORCA Reader Improvements
 Contract Number: C01263C18
 Prime Contractor: Gary Merlino Construction Co., Inc.
 Contract Award Amount: \$2,821,380.00
 Execution Date: March 20, 2019
 Type of Construction: Construction

Apprenticeship Requirement: 5.00%
Apprenticeship Rate: 26.94%
Construction Completed: 99.00%
*****Cumulative Apprenticeship Rate:** 29.96%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
CEMENT MASONS/PLASTERERS	669.50	524.50	145.00	21.66%	4	0.00	0.00%	36.00	24.83%
ELECTRICIANS	504.50	472.50	32.00	8.00%	1	0.00	0.00%	0.00	0.00%
LABORERS	2,417.50	1,518.00	899.50	37.21%	7	80.00	9.46%	715.00	84.52%
OPERATORS	354.74	354.74	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
TEAMSTERS/TRUCK DRIVERS	50.00	50.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	3,996.24	2,919.74	1,076.50	26.94%	12	80.00	7.43%	751.00	69.76%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01293C18 – STP RSP Medium Voltage Switchgear Replacement

Department Name: Natural Resources & Parks - 2
 Division: Wastewater Treatment Division
 Project Name: STP RSP Medium Voltage Switchgear Replacement
 Contract Number: C01293C18
 Prime Contractor: Burke Electric LLC
 Contract Award Amount: \$2,889,206.00
 Execution Date: December 21, 2018
 Type of Construction: Construction

Apprenticeship Requirement: 10.00%
Apprenticeship Rate: 0.00%
Construction Completed: 95.00%
*****Cumulative Apprenticeship Rate:** 19.56%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
ELECTRICIANS	53.00	53.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	53.00	53.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01294C18 – Lower Russell Levee Setback Construction Phase I

Department Name: Natural Resources & Parks
 Division: Water & Land Resources Division
 Project Name: Lower Russell Levee Setback Construction Phase 1
 Contract Number: C01294C18
 Prime Contractor: Prospect Construction
 Contract Award Amount: \$9,465,822.10
 Execution Date: July 24, 2019
 Type of Construction: Construction

Apprenticeship Requirement: 15.00%
 Apprenticeship Rate: 20.24%
 Construction Completed: 100.00%
 ***Cumulative Apprenticeship Rate: 17.00%
 ****Cumulative Priority Hire Rate: 33%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total PH Journey Hours	% PH Journey Hours	Total Apprentice Hours	Total PH Apprentice Hours	% Apprentice Hours	% PH Apprentice Hours	% of Total Hours	Total # Apprentices	Total # PH Apprentice Workers	Apprentice Hours							
												*Women	PH Women Hours	# PH Women Workers	%	Minorities	PH Minorities Hours	# PH Minorities Workers	%
CEMENT MASONS	1,631.50	660.00	146.00	16.98%	771.50	427.00	47.29%	55.3%	47.29%	5	3	0.00	0.00	0	0.00%	39.00	0.00	0	5.06%
IRONWORKERS	1,018.00	928.00	725.00	78.29%	92.00	0.00	9.04%	0.0%	9.04%	3	0	0.00	0.00	0	0.00%	0.00	0.00	0	0.00%
LABORERS	4,601.25	3,513.00	860.50	24.49%	1,088.25	512.00	23.65%	47.0%	23.65%	7	5	80.00	80.00	1	7.35%	592.25	16.00	1	54.42%
NW CARPENTERS	11,601.00	8,218.00	1,195.50	14.55%	3,383.00	1,060.00	29.16%	31.3%	29.16%	14	7	1,599.50	602.50	2	47.28%	200.50	200.50	4	5.93%
OPERATORS	6,582.50	6,264.50	1,869.00	29.83%	318.00	56.00	4.83%	17.6%	4.83%	2	1	56.00	56.00	1	17.61%	56.00	56.00	1	17.61%
PAINTERS & ALLIED TRADES	6.00	6.00	0.00	0.00%	0.00	0.00	0.00%	0.0%	0.00%	0	0	0.00	0.00	0	0.00%	0.00	0.00	0	0.00%
TEAMSTERS	2,482.00	2,482.00	998.50	39.75%	0.00	0.00	0.00%	0.0%	0.00%	0	0	0.00	0.00	0	0.00%	0.00	0.00	0	0.00%
Total	27,922.25	22,269.50	5,782.50	25.97%	5,652.75	2,055.00	20.24%	36.4%	20.24%	33	16	1,735.50	738.50	4	50.70%	887.75	272.50	6	15.70%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

****Cumulative Priority Hire Rate is the overall percent of apprentice utilization from the contract start date

C01300C18 – South Base Expansion Development Project

Department Name: Metro Transit
 Division: Capital Project
 Project Name: South Base Expansion Development Project
 Contract Number: C01300C18
 Prime Contractor: Prospect Construction
 Contract Award Amount: \$23,000,000.00
 Execution Date: June 14, 2019
 Type of Construction: Construction

Apprenticeship Requirement: 15.00%
 Apprenticeship Rates: 15.75%
 Construction Completed: 93.00%
 ***Cumulative Apprenticeship Rate: 16.55%
 ****Cumulative Priority Hire Rate: 29.20%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total PH Journey Hours	% PH Journey Hours	Total Apprentices Hours	Total PH Apprentices Hours	% Apprentices Hours	% PH Apprentices Hours	Total # Apprentices	Total # PH Apprentices Workers	Apprentice Hours							
											*Women	PH Women Hours	# PH Women Workers	%	Minorities	PH Minorities Hours	# PH Minorities Workers	%
CEMENT FINISHERS	2,376.50	1,984.00	732.00	37.27%	412.50	0.00	17.36%	0.00%	2	0	140.50	0.00	0	34.06%	272.00	0.00	0	65.94%
ELECTRICIANS	14,170.00	9,622.50	2,874.00	29.87%	4,547.50	2,827.00	32.09%	62.17%	10	3	0.00	0.00	0	0.00%	24.00	0.00	0	0.53%
HEAT AND FROST INSULATION & ASBESTO	205.50	189.50	0.00	0.00%	16.00	16.00	7.79%	100.00%	1	1	16.00	16.00	1	100.00%	0.00	0.00	0	0.00%
IRONWORKERS	674.00	665.50	339.00	50.94%	8.50	0.00	1.28%	0.00%	2	0	0.00	0.00	0	0.00%	0.00	0.00	0	0.00%
LABORERS	8,781.25	8,420.00	5,350.00	63.54%	361.25	361.25	4.11%	100.00%	4	4	32.00	32.00	1	8.88%	94.75	94.75	2	26.23%
NW CARPENTERS	15,113.00	12,718.75	2,591.25	20.37%	2,394.25	1,593.75	15.84%	66.57%	12	3	216.50	10.00	1	9.04%	210.00	48.00	1	8.77%
OPERATORS	10,012.00	9,679.50	436.50	4.51%	332.50	46.50	3.32%	13.98%	2	1	46.50	46.50	1	13.98%	0.00	0.00	0	0.00%
PAINTERS AND ALLIED TRADES	1,078.05	858.05	0.00	0.00%	220.00	35.00	20.41%	15.91%	2	1	0.00	0.00	0	0.00%	35.00	35.00	1	15.91%
PLUMBERS AND PIPEFITTERS	4,428.75	3,790.75	1,542.25	40.68%	838.00	838.00	14.41%	100.00%	1	1	0.00	638.00	1	0.00%	0.00	0.00	0	0.00%
SHEETMETAL WORKERS	3,901.75	3,241.75	0.00	0.00%	660.00	0.00	16.92%	0.00%	4	0	0.00	0.00	0	0.00%	66.00	0.00	0	10.00%
SPRINKLER FITTERS	833.50	609.50	155.00	25.43%	224.00	8.00	26.87%	3.57%	7	1	0.00	0.00	0	0.00%	28.00	0.00	0	12.50%
TEAMSTERS	730.30	730.30	342.10	46.84%	0.00	0.00	0.00%	0.00%	0	0	0.00	0.00	0	0.00%	0.00	0.00	0	0.00%
Total	62,304.60	52,490.10	14,362.10	27.36%	9,814.50	5,525.50	15.75%	56.30%	47	15	1,151.50	742.50	5	11.73%	706.75	177.75	4	7.20%

Notes:

- *Hours for Women include minority females
- **% of Women and Minorities participation is percent of total apprentice hours
- ***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date
- ****Cumulative Priority Hire Rate is the overall percent of apprentice utilization from the contract start date

C01303C18 – Montlake Hub Capitol Improvements

Department Name: Metro Transit - 2
 Division: Capital Project
 Project Name: Montlake Hub Capitol Improvements
 Contract Number: C01303C18
 Prime Contractor: Jansen Inc.
 Contract Award Amount: \$3,445,598.01
 Execution Date: June 6, 2019
 Type of Construction: Construction

Apprenticeship Requirement: 15.00%
Apprenticeship Rate: 24.65%
Construction Completed: 80.00%
*****Cumulative Apprenticeship Rate:** 20.88%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
HEAT AND FRONT INSULATION AND ASBESTOS WORKERS	8.00	8.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
CEMENT MASONS/ PLASTERERS	1,508.50	1,308.50	200.00	13.26%	2	0.00	0.00%	200.00	100.00%
ELECTRICIANS	496.50	315.00	181.50	36.56%	3	72.50	39.94%	72.50	39.94%
LABORERS	913.50	543.00	370.50	40.56%	6	47.00	12.69%	110.00	29.69%
OPERATORS	73.00	73.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
PAINTERS & ALLIED TRADES	67.00	47.50	19.50	29.10%	0	0.00	0.00%	4.00	20.51%
TEAMSTERS/TRUCK DRIVERS	63.00	63.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	3,129.50	2,358.00	771.50	24.65%	11	119.50	15.49%	386.50	50.10%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01307C18 – Eastside Interceptor Section 2 Rehabilitation Phase II

Department Name: Natural Resources & Parks
 Division: Wastewater Treatment Division
 Project Name: Eastside Interceptor Section 2 Rehabilitation Phase II
 Contract Number: C01307C18
 Prime Contractor: Kiewit Infrastructure West Co.
 Contract Award Amount: \$18,600,000.00
 Execution Date: March 3, 2021
 Type of Construction: Construction

Apprenticeship Requirement: 15.00%
 Apprenticeship Rate: 8.78%
 Construction Completed: 100.00%
 ***Cumulative Apprenticeship Rate: 18.92%
 ****Cumulative Priority Hire Rate: 22.30%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total PH Journey Hours	% PH Journey Hours	Total Apprentice Hours	Total PH Apprentice Hours	% Apprentice Hours	% PH Apprentice Hours	Total # Apprentices	Total # PH Apprentice Workers	Apprentice Hours							
											#Women	PH Women Hours	# PH Women Workers	%	Minorities	PH Minorities Hours	Minorities Workers	%
CEMENT MASONS/PLASTERERS	130.00	82.00	24.00	29.27%	48.00	24.00	36.92%	50.00%	3	2	0.00	0.00	0.00	0.00%	48.00	24.00	2.00	100.00%
LABORERS	620.25	599.25	184.50	30.79%	21.00	0.00	3.39%	0.00%	1	0	0.00	0.00	0.00	0.00%	0.00	0.00	0.00	0.00%
OPERATORS	217.25	202.25	75.50	37.33%	15.00	15.00	6.90%	100.00%	1	1	0.00	0.00	0.00	0.00%	0.00	0.00	0.00	0.00%
PAINTERS AND ALLED TRADES	51.25	31.75	3.00	9.45%	19.50	16.50	38.05%	84.62%	3	2	0.00	0.00	0.00	0.00%	0.00	0.00	0.00	0.00%
TEAMSTERS/TRUCK DRIVERS	159.50	159.50	22.25	13.95%	0.00	0.00	0.00%	0.00%	0	0	0.00	0.00	0.00	0.00%	0.00	0.00	0.00	0.00%
Total	1,178.25	1,074.75	309.25	28.77%	103.50	56.50	8.78%	53.62%	8	5	0.00	0.00	0.00	0.00%	48.00	24.00	2.00	46.38%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

****Cumulative Priority Hire Rate is the overall percent of apprentice utilization from the contract start date

C01328C18 – Foothills Trail Improvements – Phase II

Department Name: Natural Resources & Parks - 2
 Division: Parks & Recreation
 Project Name: Foothills Trail Improvements - Phase II
 Contract Number: C01328C18
 Prime Contractor: Rodarte Construction Inc.
 Contract Award Amount: \$3,984,005.00
 Execution Date: June 5, 2019
 Type of Construction: Construction

Apprenticeship Requirement: 10.00%
Apprenticeship Rate: 9.31%
Construction Completed: 99%
*****Cumulative Apprenticeship Rate:** 9.56%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentices Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
CARPENTERS	1,855.00	1,817.00	38.00	2.05%	1	0.00	0.00%	0.00	0.00%
CEMENT MASONS	12.00	12.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
FENCE ERECTORS	95.25	95.25	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
FLAGGERS	47.00	47.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
LABORERS	1,955.50	1,343.50	612.00	31.30%	1	0.00	0.00%	0.00	0.00%
POWER EQUIPMENT OPERATORS	2,574.00	2,574.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
TRUCK DRIVERS	446.25	446.25	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	6,985.00	6,335.00	650.00	9.31%	2	0.00	0.00%	0.00	0.00%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01333C19 – Access Control System Upgrade Project

Department Name: Executive Services - 2
 Division: King County International Airport
 Project Name: Access Control System Upgrade Project
 Contract Number: C01333C19
 Prime Contractor: HEI SECURITY, LLC
 Contract Award Amount: \$998,893.40
 Execution Date: July 19, 2019
 Type of Construction: Construction

Apprenticeship Requirement: 5.00%
Apprenticeship Rate: 7.24%
Construction Completed: 84.00%
*****Cumulative Apprenticeship Rate:** 8.87%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
HEAT AND FROST INSULATORS AND ASBESTOS WORKERS	1,157.50	1,157.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
ELECTRICIANS	637.00	507.00	130.00	20.41%	4	0.00	0.00%	32.00	24.62%
Total	1,794.50	1,664.50	130.00	7.24%	4	0.00	0.00%	32.00	24.62%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01334C19 – SWD ESS Civil and Structural Repair – Work Order

Department Name: Natural Resources & Parks - 2
 Division: Solid Waste Division
 Project Name: SWD ESS Civil & Structural Repair - Work Order
 Contract Number: C01334C19
 Prime Contractor: JEM Contractors, INC.
 Contract Award Amount: \$1,000,000.00
 Execution Date: September 15, 2019
 Type of Construction: Construction

Apprenticeship Requirement: 5.00%
Apprenticeship Rate: 25.01%
Construction Completed: 44%
*****Cumulative Apprenticeship Rate:** 18.22%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
CARPENTERS	965.25	592.00	373.25	38.67%	1	0.00	0.00%	0.00	0.00%
FLAGGERS	27.75	27.75	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
LABORERS	652.00	508.50	143.50	22.01%	1	0.00	0.00%	0.00	0.00%
PLUMBERS & PIPEFITTERS	87.50	47.50	40.00	45.71%	2	0.00	0.00%	0.00	0.00%
POWER EQUIPMENT OPERATORS	208.83	208.83	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
TRUCK DRIVERS	285.00	285.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	2,226.33	1,669.58	556.75	25.01%	4	0.00	0.00%	0.00	0.00%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01338C19 – Maintenance and Repair of Surface Water Facilities – Work Order

Department Name: Natural Resources & Parks - 2
 Division: Water & Land Resources Division
 Project Name: Maintenance and Repair of Surface Water Facilities - Work Order
 Contract Number: C01338C19
 Prime Contractor: Road Construction Northwest, Inc
 Contract Award Amount: \$1,000,000.00
 Execution Date: August 26, 2019
 Type of Construction: Construction

Apprenticeship Requirement: 5.00%
Apprenticeship Rate: 5.67%
Construction Completed: 5.00%
*****Cumulative Apprenticeship Rate: 8.85%**

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
LABORERS	383.00	351.00	32.00	8.36%	1	0.00	0.00%	0.00	0.00%
ELECTRICIANS	121.00	121.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
TEAMSTERS/TRUCK DRIVERS	60.00	60.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	564.00	532.00	32.00	5.67%	1	0.00	0.00%	0.00	0.00%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01346C19 – Buildings B and D Renovation 2019

Department Name: Local Services - 2
 Division: Road Services Division
 Project Name: Buildings B and D Renovation 2019
 Contract Number: C01346C19
 Prime Contractor: Skyward Construction Inc.
 Contract Award Amount: \$4,444,725.00
 Execution Date: December 19, 2019
 Type of Construction: Construction

Apprenticeship Requirement: 15.00%
Apprenticeship Rate: 10.17%
Construction Completed: 85.00%
*****Cumulative Apprenticeship** 11.17%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
HEAT AND FROST INSULATORS AND ASBESTOS WORKERS	78.50	78.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
CARPENTERS/ PILE DRIVERS	5,280.60	4,512.60	768.00	14.54%	3	0.00	0.00%	38.00	4.95%
ELECTRICIANS	300.54	169.13	131.41	43.72%	1	0.00	0.00%	0.00	0.00%
IRONWORKERS	1,523.75	1,523.75	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
LABORERS	950.00	774.00	176.00	18.53%	3	108.00	61.36%	108.00	61.36%
PAINTERS & ALLIED TRADES	17.00	17.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
PLUMBERS & PIPEFITTERS	99.00	59.50	39.50	39.90%	1	0.00	0.00%	0.00	0.00%
ROOFERS	1,935.49	1,935.49	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
SHEET METAL WORKERS	750.50	750.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
TEAMSTERS/TRUCK DRIVERS	32.25	32.25	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	10,967.63	9,852.72	1,114.91	10.17%	8	108.00	9.69%	146.00	13.10%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01352C19 – Demolition, Abatement and Well Decommissioning on a Work Order Basis

Department Name: Natural Resources & Parks - 2
 Division: Water & Land Resources Division
 Project Name: Demolition, Abatement, and Well Decommissioning on a Work Order Basis
 Contract Number: C01352C19
 Prime Contractor: 3 Kings Environmental
 Contract Award Amount: \$1,000,000.00
 Execution Date: July 25, 2019
 Type of Construction: Construction

Apprenticeship Requirement: 3.00%
Apprenticeship Rate: 5.98%
Construction Completed: 72.00%
*****Cumulative Apprenticeship Rate:** 3.70%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
HEAT AND FROST INSULATORS AND ASBESTOS WORKERS LABORERS	540.00	540.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
OPERATORS	274.87	202.87	72.00	26.19%	1	0.00	0.00%	0.00	0.00%
TEAMSTERS/TRUCK DRIVERS	215.50	215.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	1,203.37	1,131.37	72.00	5.98%	1	0.00	0.00%	0.00	0.00%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01354C19 – Earlington Bldg. 2nd Floor Structural Improvements

Department Name: Executive Services - 2
 Division: Facilities Management Division
 Project Name: Earlington Bldg. 2nd Floor Structural Improvements
 Contract Number: C01354C19
 Prime Contractor: Alegis Construction, Inc.
 Contract Award Amount: \$304,946.00
 Execution Date: September 19, 2019
 Type of Construction: Construction

Apprenticeship Requirement: 3.00%
Apprenticeship Rate: 50.00%
Construction Completed: 10.00%
*****Cumulative Apprenticeship** 50.00%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
CARPENTERS/PILE DRIVERS	140.00	70.00	70.00	50.00%	1	0.00	0.00%	70.00	100.00%
Total	140.00	70.00	70.00	50.00%	1	0.00	0.00%	70.00	100.00%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01356C19 – Van Distribution Center Asphalt Concrete Paving

Department Name: Metro Transit - 2
 Division: Capital Project
 Project Name: Van Distribution Center Asphalt Concrete Paving
 Contract Number: C01356C19
 Prime Contractor: C.A. Carey Corporation
 Contract Award Amount: \$907,000.00
 Execution Date: July 25, 2019
 Type of Construction: Construction

Apprenticeship Requirement: 10.00%
Apprenticeship Rate: 0.00%
Construction Completed: 99.00%
*****Cumulative Apprenticeship Rate:** 8.64%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
OPERATORS	11.00	11.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	11.00	11.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01361C19 – 2019 Countywide Pavement Preservation

Department Name: Local Services - 2
 Division: Road Services Division
 Project Name: 2019 Countywide Pavement Preservation
 Contract Number: C01361C19
 Prime Contractor: CPM Development Corporation
 Contract Award Amount: \$4,931,536.00
 Execution Date: June 18, 2019
 Type of Construction: Construction

Apprenticeship Requirement: 7.00%
Apprenticeship Rate: 11.71%
Construction Completed: 95.00%
*****Cumulative Apprenticeship Rate:** 7.65%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
ELECTRICIANS	23.50	23.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
LABORERS	1,150.25	1,150.25	196.00	17.04%	3	0.00	0.00%	126.50	64.54%
OPERATORS	1,447.75	1,367.75	80.00	5.53%	1	0.00	0.00%	0.00	0.00%
TEAMSTERS/TRUCK DRIVERS	776.89	631.89	145.00	18.66%	2	0.00	0.00%	96.25	66.38%
Total	3,594.39	3,173.39	421.00	11.71%	6	0.00	0.00%	222.75	52.91%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01365C19 – Airfield Electrical Upgrades – Airfield Recircuiting

Department Name: Executive Services - 2
 Division: King County International Airport
 Project Name: Airfield Electrical Upgrades - Airfield Recircuiting
 Contract Number: C01365C19
 Prime Contractor: Colvico, Inc.
 Contract Award Amount: \$1,235,590.62
 Execution Date: January 10, 2020
 Type of Construction: Construction

Apprenticeship Requirement: 5.00%
Apprenticeship Rate: 28.51%
Construction Completed: 94.00%
*****Cumulative Apprenticeship Rate:** 28.48%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
ELECTRICIANS	3,461.50	2,406.50	1,055.00	30.48%	3	0.00	0.00%	604.00	57.25%
LABORERS	30.00	30.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
OPERATORS	209.00	209.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	3,700.50	2,645.50	1,055.00	28.51%	3	0.00	0.00%	604.00	57.25%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01366C19 – Shake Mill Left Bank Revetment Repair

Department Name: Natural Resources & Parks - 2
 Division: Water & Land Resources Division
 Project Name: Shake Mill Left Bank Revetment Repair
 Contract Number: C01366C19
 Prime Contractor: S.E.A. Construction LLC
 Contract Award Amount: \$1,469,786.50
 Execution Date: August 1, 2019
 Type of Construction: Construction

Apprenticeship Requirement: **4.00%**
 Apprenticeship Rate: **0.00%**
 Construction Completed: **100.00%**
 ***Cumulative Apprenticeship Rate: **4.74%**

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
Laborers	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Power Equipment Operators	0.00	0.00	0.00	0.00%	1	0.00	0.00%	0.00	0.00%
Truck Drivers	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

*** Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01381C19 – Transit Passenger Facilities Improvements 2020-21

Department Name: Metro Transit - 2
 Division: Capital Project
 Project Name: Transit Passenger Facilities Improvements 2020-2021 Work Order Contract
 Contract Number: C01381C19
 Prime Contractor: Tokita Construction Inc
 Contract Award Amount: \$500,000.00
 Execution Date: March 5, 2020
 Type of Construction: Construction

Apprenticeship Requirement: 3.00%
Apprenticeship Rate: 3.43%
Construction Completed: 39.00%
*****Cumulative Apprenticeship Rate:** 3.12%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
CEMENT MASONS/PLASTERERS	264.50	264.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
ELECTRICIANS	234.00	206.00	28.00	11.97%	2	0.00	0.00%	0.00	0.00%
LABORERS	317.25	317.25	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	815.75	787.75	28.00	3.43%	2	0.00	0.00%	0.00	0.00%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01396C19 – King County Archive Building Tenant Improvements

Department Name: Executive Services - 2
 Division: Facilities Management Division
 Project Name: King County Archive Building Tenant Improvements
 Contract Number: C01396C19
 Prime Contractor: Optimus Construction and Development Inc
 Contract Award Amount: \$1,857,595.04
 Execution Date: September 1, 2020
 Type of Construction: Construction

Apprenticeship Requirement: 15.00%
Apprenticeship Rate: 24.49%
Construction Completed: 30.00%
*****Cumulative Apprenticeship Rate: 22.53%**

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
CARPENTERS/PILE DRIVERS	659.50	651.50	8.00	1.21%	1	0.00	0.00%	0.00	0.00%
CEMENT MASONS/ PLASTERERS	144.00	144.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
ELECTRICIANS	1,216.00	763.00	453.00	37.25%	4	0.00	0.00%	16.00	3.53%
LABORERS	290.53	231.03	59.50	20.48%	1	0.00	0.00%	0.00	0.00%
PLUMBERS & PIPEFITTERS	151.00	151.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
OPERATORS	49.32	5.32	44.00	89.21%	1	0.00	0.00%	0.00	0.00%
SPRINKLER FITTERS	340.00	206.00	134.00	39.41%	2	0.00	0.00%	2.00	1.49%
TEAMSTERS/TRUCK DRIVERS	1.75	1.75	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	2,852.10	2,153.60	698.50	24.49%	9	0.00	0.00%	18.00	2.58%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01397C20 – West Point Treatment Plant – Secondary Mixed Liquor Blower Replacement

Department Name: Natural Resources & Parks - 2
 Division: Wastewater Treatment Division
 Project Name: West Point Treatment Plant - Secondary Mixed Liquor Blower Replacement
 Contract Number: C01397C20
 Prime Contractor: Hawk Mechanical Contractors, Inc.
 Contract Award Amount: \$1,028,600.00
 Execution Date: August 6, 2020
 Type of Construction: Construction

Apprenticeship Requirement: 5.00%
Apprenticeship Rate: 0.00%
Construction Completed: 0%
*****Cumulative Apprenticeship Rate:** 27.54%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentices Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
PLUMBERS & PIPEFITTERS	44.00	44.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	44.00	44.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01412C20 – King County Job Order Contract (JOC) 2020 - A

Department Name: Natural Resources & Parks
 Division: Parks & Recreation
 Project Name: King County Job Order Contract (JOC) 2020 - A
 Contract Number: C01412C20
 Prime Contractor: Forma Construction Company
 Contract Award Amount: \$6,000,000.00
 Execution Date: July 27, 2020
 Type of Construction: Construction

Apprenticeship Requirement: 5.00%
Apprenticeship Rate: 16.38%
Construction Completed: 17%
*****Cumulative Apprenticeship Rate:** 19.87%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
ELECTRONIC TECHNICIANS	32.00	16.00	16.00	50.00%	1	0.00	0.00%	0.00	0.00%
FLAGGERS	12.00	12.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
LABORERS	1,337.95	961.95	376.00	28.10%	3	0.00	0.00%	0.00	0.00%
PILE DRIVER	128.00	128.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
POWER EQUIPMENT OPERATORS	688.82	688.82	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
SURVEYORS	4.00	4.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
TRUCK DRIVERS	190.61	190.61	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	2,393.38	2,001.38	392.00	16.38%	4	0.00	0.00%	0.00	0.00%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01415C20 – Lower Russell Levee Setback Phase 2

Department Name: Natural Resources & Parks
 Division: Water & Land Resources Division
 Project Name: Lower Russell Levee Setback Phase 2
 Contract Number: C01415C20
 Prime Contractor: SCARSELLA BROS. INC
 Contract Award Amount: \$19,463,521.70
 Execution Date: June 19, 2020
 Type of Construction: Construction

Apprenticeship Requirement: 15.00%
 Apprenticeship Rate: 13.32%
 Construction Completed: 16.00%
 ***Cumulative Apprenticeship Rate: 13.03%
 ****Cumulative Priority Hire Rate: 30.30%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total PH Journey Hours	% PH Journey Hours	Total Apprentice Hours	Total PH Apprentice Hours	% PH Apprentice Hours	% PH Apprentice Hours	Total # Apprentices	Total # PH Apprentice Workers	Apprentice Hours							
											*Women	PH Women Hours	# PH Women Workers	%	Minorities	PH Minorities Hours	# PH Minorities Workers	%
LABORERS	1,160.00	1,152.00	529.00	45.92%	8.00	0.00	0.69%	0.00%	1	0	0.00	0.00	0	0.00%	8.00	0.00	0	100.00%
OPERATORS	5,967.50	5,030.25	1,863.50	37.05%	937.25	256.00	15.71%	27.31%	5	1	112.50	0.00	0	12.00%	0.00	0.00	0	0.00%
TEAMSTERS/TRUCK DRIVERS	3,069.37	2,656.62	644.25	24.25%	412.75	390.25	13.45%	94.55%	2	1	390.25	390.25	1	94.55%	390.25	390.25	1	94.55%
Total	10,196.87	8,838.87	3,036.75	34.36%	1,358.00	646.25	13.32%	47.59%	8	2	502.75	390.25	1	37.02%	398.25	390.25	1	29.33%

Notes:
 *Hours for Women include minority females
 **% of Women and Minorities participation is percent of total apprentice hours
 ***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date
 ****Cumulative Priority Hire Rate is the overall percent of apprentice utilization from the contract start date

C01417C20 – WPTP – Digester 6 LSG Pipe Replacement

Department Name: Natural Resources & Parks - 2
 Division: Wastewater Treatment Division
 Project Name: WPTP - Digester 6 Low-pressure Sludge Gas (LSG) Pipe Replacement
 Contract Number: C01417C20
 Prime Contractor: University Mechanical Contractors, Inc.
 Contract Award Amount: \$790,795.00
 Execution Date: April 22, 2020
 Type of Construction: Construction

Apprenticeship Requirement: 10.00%
Apprenticeship Rate: 24.99%
Construction Completed: 99.00%
*****Cumulative Apprenticeship Rate:** 24.99%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
CARPENTERS/PILE DRIVERS	91.00	91.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
ELECTRICIANS	319.00	229.00	90.00	28.21%	2	0.00	0.00%	0.00	0.00%
LABORERS	215.00	215.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
PLUMBERS & PIPEFITTERS	1,553.50	1,097.50	456.00	29.35%	1	456.00	100.00%	0.00	0.00%
TEAMSTERS/TRUCK DRIVERS	6.00	6.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	2,184.50	1,638.50	546.00	24.99%	3	456.00	83.52%	0.00	0.00%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01420C20 – 2178-29 Remlinger Farms Bridge Replacement on SVT

Department Name: Natural Resources & Parks - 2
 Division: Parks & Recreation
 Project Name: 2178-29 Remlinger Farms Bridge Replacement on SVT
 Contract Number: C01420C20
 Prime Contractor: SB Structures, LLC
 Contract Award Amount: \$837,744.65
 Execution Date: August 3, 2020
 Type of Construction: Construction

Apprenticeship Requirement: 10.00%
Apprenticeship Rate: 16.81%
Construction Completed: 15.00%
*****Cumulative Apprenticeship Rate:** 15.74%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
CARPENTERS/PILE DRIVERS	271.50	148.50	123.00	45.30%	1	0.00	0.00%	0.00	0.00%
LABORERS	248.00	248.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
OPERATORS	157.50	157.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
TEAMSTERS/TRUCK DRIVERS	54.75	54.75	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	731.75	608.75	123.00	16.81%	1	0.00	0.00%	0.00	0.00%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01423C20 – MRJC Courts Roof Covering

Department Name: Executive Services - 2
 Division: Facilities Management Division
 Project Name: MRJC Courts Roof Covering
 Contract Number: C01423C20
 Prime Contractor: GARLAND/DBS, INC
 Contract Award Amount: \$1,398,528.00
 Execution Date: May 14, 2020
 Type of Construction: Construction

Apprenticeship Requirement: 15.00%
Apprenticeship Rate: 23.30%
Construction Completed: 85%
*****Cumulative Apprenticeship Rate:** 23.21%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
ROOFERS	7,036.08	5,247.21	1,788.87	25.42%	13	100.77	5.63%	912.09	50.99%
SHEET METAL WORKERS	642.76	642.76	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	7,678.84	5,889.97	1,788.87	23.30%	13	100.77	5.63%	912.09	50.99%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01424C20 – WPTP Aeration & Digester 6 Roof Replacements

Department Name: Natural Resources & Parks - 2
 Division: Wastewater Treatment Division
 Project Name: WPTP Aeration & Digester 6 Roof Replacements
 Contract Number: C01424C20
 Prime Contractor: SNYDER ROOFING OF WASHINGTON LLC
 Contract Award Amount: \$483,725.00
 Execution Date: May 19, 2020
 Type of Construction: Construction

Apprenticeship Requirement: 5.00%
Apprenticeship Rate: 22.83%
Construction Completed: 99.00%
*****Cumulative Apprenticeship** 22.83%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
ROOFERS	3,094.50	2,388.00	706.50	22.83%	7	0.00	0.00%	0.00	0.00%
Total	3,094.50	2,388.00	706.50	22.83%	7	0.00	0.00%	0.00	0.00%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01431C20 – King County Job Order Contract (JOC) 2020-B

Department Name: Executive Services
 Division: Facilities Management Division
 Project Name: King County Job Order Contract (JOC) 2020 - B
 Contract Number: C01431C20
 Prime Contractor: GLY Construction, Inc.
 Contract Award Amount: \$6,000,000.00
 Execution Date: August 5, 2020
 Type of Construction: Construction

Apprenticeship Requirement: 5.00%
Apprenticeship Rate: 10.58%
Construction Completed: 30%
*****Cumulative Apprenticeship Rate:** 9.35%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
CARPENTERS	1,598.00	1,395.00	203.00	12.70%	2	0.00	0.00%	123.00	60.59%
DRYWALL APPLICATOR	120.00	120.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
DRYWALL TAPERS	136.00	136.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
ELECTRICIANS - INSIDE	167.00	167.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
IRONWORKERS	164.00	86.00	78.00	47.56%	1	0.00	0.00%	0.00	0.00%
LABORERS	347.00	287.50	59.50	17.15%	2	0.00	0.00%	59.50	100.00%
PAINTERS	485.80	485.80	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
POWER EQUIPMENT OPERATORS	100.00	100.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
SHEET METAL WORKERS	16.00	16.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
TRUCK DRIVERS	83.50	83.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	3,217.30	2,876.80	340.50	10.58%	5	0.00	0.00%	182.50	53.60%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01433C20 – AFIS Administration Relocation – REBID

Department Name: Executive Services - 2
 Division: Facilities Management Division
 Project Name: AFIS Administration Relocation - REBID
 Contract Number: C01433C20
 Prime Contractor: Oak Hills Construction LLC
 Contract Award Amount: \$1,250,770.00
 Execution Date: May 11, 2020
 Type of Construction: Construction

Apprenticeship Requirement: 5.00%
Apprenticeship Rate: 18.48%
Construction Completed: 80%
*****Cumulative Apprenticeship Rate:** 17.24%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
ASBESTOS ABATEMENT WORKERS	40.00	40.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
CARPENTERS	306.00	306.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
DRYWALL APPLICATOR	362.00	327.00	35.00	9.67%	2	0.00	0.00%	35.00	100.00%
DRYWALL TAPERS	165.25	165.25	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
ELECTRICIANS	1,025.00	649.00	376.00	36.68%	2	0.00	0.00%	0.00	0.00%
LABORERS	593.75	591.75	2.00	0.34%	1	0.00	0.00%	2.00	100.00%
PAINTERS	212.00	212.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
PLUMBERS & PIPEFITTERS	149.00	80.00	69.00	46.31%	2	0.00	0.00%	2.00	2.90%
SHEET METAL WORKERS	514.00	368.00	146.00	28.40%	1	0.00	0.00%	0.00	0.00%
SPRINKLER FITTERS (FIRE PROTECTION)	32.00	32.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	3,399.00	2,771.00	628.00	18.48%	7	0.00	0.00%	39.00	6.21%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01437C20 – 2019-2020 Countywide Guardrail

Department Name: Local Services - 2
 Division: Road Services Division
 Project Name: 2019-2020 Countywide Guardrail
 Contract Number: C01437C20
 Prime Contractor: Petersen Brothers
 Contract Award Amount: \$1,208,274.57
 Execution Date: August 10, 2020
 Type of Construction: Construction

Apprenticeship Requirement: 5.00%
Apprenticeship Rate: 5.00%
Construction Completed: 90.00%
*****Cumulative Apprenticeship Rate:** 5.00%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
LABORERS	5,188.25	4,889.75	298.50	5.75%	4	0.00	0.00%	0.00	0.00%
OPERATORS	785.25	785.25	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	5,973.50	5,675.00	298.50	5.00%	4	0.00	0.00%	0.00	0.00%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01441C20 – 2020 Countywide Pavement Preservation

Department Name: Local Services - 2
 Division: Road Services Division
 Project Name: 2020 Countywide Pavement Preservation
 Contract Number: C01441C20
 Prime Contractor: CPM Development Corporation
 Contract Award Amount: \$6,177,517.50
 Execution Date: May 22, 2020
 Type of Construction: Construction

Apprenticeship Requirement: 15.00%
Apprenticeship Rate: 15.16%
Construction Completed: 90.00%
*****Cumulative Apprenticeship Rate:** 15.12%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
ELECTRICIANS	448.00	448.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
LABORERS	6,671.50	4,742.00	1,929.50	28.92%	5	0.00	0.00%	848.50	43.98%
OPERATORS	6,067.50	5,887.50	180.00	2.97%	1	0.00	0.00%	0.00	0.00%
TEAMSTERS/TRUCK DRIVERS	4,651.69	4,056.40	595.29	12.80%	3	0.00	0.00%	300.96	50.56%
Total	17,838.69	15,133.90	2,704.79	15.16%	9	0.00	0.00%	1,149.46	42.50%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01444C20 – Flaming Geyser Bridge 3024 Painting

Department Name: Local Services - 2
 Division: Road Services Division
 Project Name: Flaming Geyser Bridge 3024 Painting
 Contract Number: C01444C20
 Prime Contractor: Mericka Group LLC.
 Contract Award Amount: \$603,000.00
 Execution Date: June 25, 2020
 Type of Construction: Construction

Apprenticeship Requirement: 3.00%
Apprenticeship Rate: 4.25%
Construction Completed: 90.00%
*****Cumulative Apprenticeship Rate:** 4.25%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
LABORERS	2,834.50	2,714.00	120.50	4.25%	2	0.00	0.00%	0.00	0.00%
Total	2,834.50	2,714.00	120.50	4.25%	2	0.00	0.00%	0.00	0.00%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01447C20 – 2020-22 Hazardous Building Materials Abatement and Selective Demolition

Department Name: Executive Services - 2
 Division: Facilities Management Division
 Project Name: 2020-22 Hazardous Building Materials Abatement and Selective Demolition
 Contract Number: C01447C20
 Prime Contractor: 3 Kings Environmental
 Contract Award Amount: \$750,000.00
 Execution Date: July 22, 2020
 Type of Construction: Construction

Apprenticeship Requirement: 3.00%
Apprenticeship Rate: 3.64%
Construction Completed: 5.00%
*****Cumulative Apprenticeship Rate:** 3.13%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
HEAT AND FROST INSULATORS AND ASBESTOS WORKERS	440.00	424.00	16.00	3.64%	1	0.00	0.00%	16.00	100.00%
Total	440.00	424.00	16.00	3.64%	1	0.00	0.00%	16.00	100.00%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01463C20 – 62nd Ave SE at SE 166 Ct. Culvert Replacement

Department Name: Local Services - 2
 Division: Road Services Division
 Project Name: 162nd Ave SE at SE 166 Ct. Culvert Replacement
 Contract Number: C01463C20
 Prime Contractor: Marshbank Construction, Inc.
 Contract Award Amount: \$2,508,288.00
 Execution Date: August 13, 2020
 Type of Construction: Construction

Apprenticeship Requirement: 15.00%
Apprenticeship Rate: 18.63%
Construction Completed: 95.00%
*****Cumulative Apprenticeship Rate:** 18.68%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
CARPENTERS/PILE DRIVERS	175.00	0.00	175.00	100.00%	1	0.00	0.00%	0.00	0.00%
CEMENT MASONS/PLASTERERS	123.00	123.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
LABORERS	3,032.50	2,009.00	1,023.50	33.75%	6	762.50	74.50%	736.00	71.91%
OPERATORS	3,945.00	3,588.00	357.00	9.05%	3	8.50	2.38%	72.50	20.31%
TEAMSTERS/TRUCK DRIVERS	1,072.45	1,072.45	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	8,347.95	6,792.45	1,555.50	18.63%	10	771.00	49.57%	808.50	51.98%

Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

C01481C20 – Telecomm and Network Cabling Work Order

Department Name: King County Information Technology - 2
 Division: Information Technology
 Project Name: Telecomm and Network Cabling Work Order
 Contract Number: C01481C20
 Prime Contractor: Cochran, Inc.
 Contract Award Amount: \$1,000,000.00
 Execution Date: December 1, 2020
 Type of Construction: Construction

Apprenticeship Requirement: 3.00%
Apprenticeship Rate: 0.00%
Construction Completed: 3%
*****Cumulative Apprenticeship Rate:** 26.50%

Apprentice Utilization by Trade / Craft

Trade	Total Labor Hours	Total Journey Hours	Total Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
ELECTRONIC TECHNICIANS	59.00	59.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	59.00	59.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%

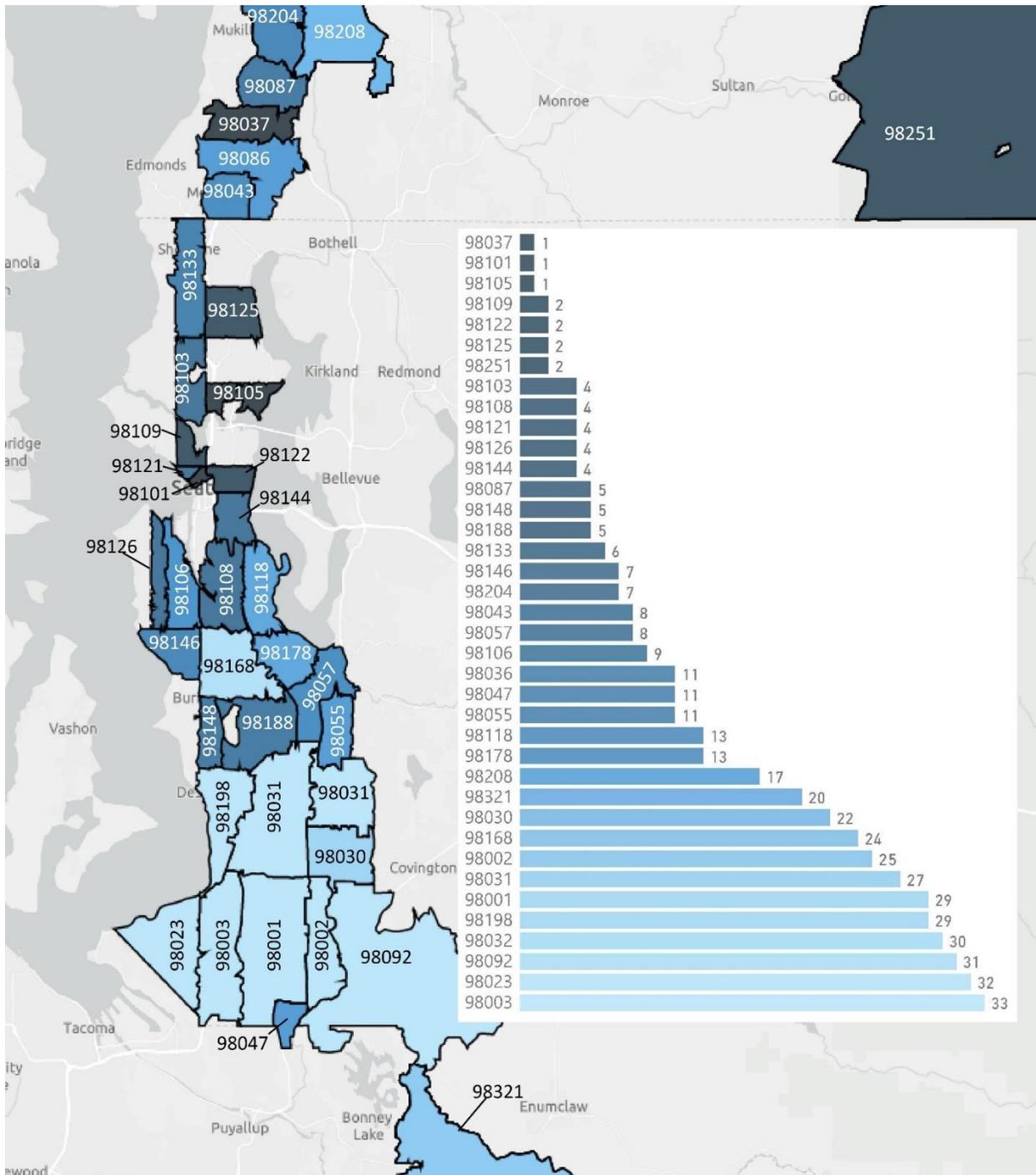
Notes:

*Hours for Women include minority females

**% of Women and Minorities participation is percent of total apprentice hours

***Cumulative Apprenticeship Rate is the overall percent of apprentice utilization from the contract start date

Appendix B: Priority Hire by Zip Code

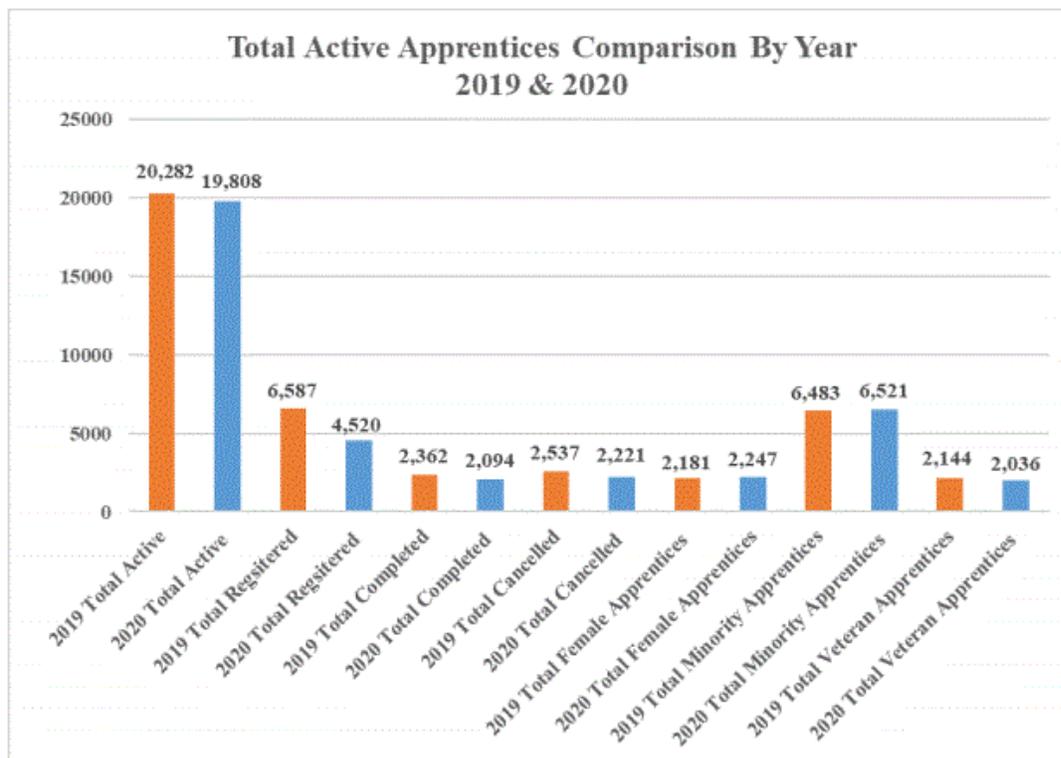


Appendix C: Labor & Industries Data – 2020 Apprentice Activity

APPRENTICE ACTIVITY (FROM 10/01/2020 – 12/31/2020):

- **16,584** Active apprentices during the time period
- **1,219** Individuals were registered as apprentices
- **473** Individuals were issued completion certificates
- **622** Individuals were cancelled

TOTAL ACTIVE APPRENTICE COMPARISON FOR 2019 & 2020



APPRENTICE ACTIVITY (FROM 01/01/2020 – 06/30/2020):

- **17,393** Active apprentices during the time period
- **1,694** Individuals were registered as apprentices
- **895** Individuals were issued completion certificates
- **689** Individuals were cancelled

Appendix D: King County Priority Hire Advisory Committee

The King County Priority Hire Advisory Committee (Committee) consists of twelve members that are appointed by the Executive and confirmed by the King County Council, to operate in an advisory role to King County for the implementation and effectiveness of the Priority Hire Program.

The Committee consists of a diverse membership representing large contractors, the Associated General Contractors of Washington, labor unions, small contractors and suppliers, pre-apprentice and apprentice training providers, and local community and business organizations. This committee has a strong presence of women and people of color representing 58 percent women, and 25 percent people of color. The Committee is made up of the following twelve members:

- Monty Anderson, Seattle – King County Building Trades Council
- Karen Dove, Apprenticeship and Nontraditional Employment for Women (ANEW)
- Sonja Forster, Associated General Contractors of Washington
- Michael J. Fox, Retired Judge
- Leanne Guier, Local 32 Plumbers and Pipefitters
- Michelle Helmholz, Laborers Local 242
- Dave Johnson, Hoffman Construction
- Jason Nakamura, 1 Alliance Geomatics
- Larry Nettekoven, Heat, Frost Insulators and Allied Workers Joint Apprenticeship and Training Committee
- Melinda Nichols, American Apprenticeship Initiative (AAI) Consultant
- Krishna Richardson-Daniels
- Halene Sigmund, Construction Industry Training Council of Washington (CITC)

In 2019, the Committee developed a series of recommendations for the County's Master Community Workforce Agreement (MCWA). These recommendations support the workforce development and economic strategies outlined in the King County Strategic Plan and the King County Equity and Social Justice (ESJ) Strategic Plan, which include the creation of jobs, the restoration of the local economy, and expanded opportunities for disadvantaged populations. The Committee's recommendations promote many opportunities for pre-apprentices, apprentices, open shop contractors, and small businesses. The input and recommendations provided by the Priority Hire Advisory Committee led to the execution of the MCWA in February 2020 by King County Executive Constantine and the Seattle-King County Building Trades Council.

Appendix E: King County Code 12.16.175³ Apprenticeship and Priority Hire Programs – Annual Reporting.

The Administrator shall submit an annual report to the Executive detailing performance of the Apprenticeship Program under this chapter, and the Priority Hire Program as required under K.C.C. 12.18A.050, by April 15 of each year. The report shall be forwarded to the Council no later than April 30.

The report shall include, but not be limited to the following:

- A. The number and kinds of public works projects and contracts on which Apprenticeship and Priority Hire requirements were established;
- B. The percentage of labor hours actually worked by apprentices and Priority Hire workers on each such project and the total number of labor hours on each project;
- C. The number of apprentices and Priority Hire workers by contractor broken down by trade and craft category, home ZIP codes for Priority Hire Workers, the wages paid by category of work or trade, the number and percentage of minorities, women, persons with disabilities and disadvantaged youth utilized as apprentices and Priority Hire workers, and the degree of compliance with the percentage goals to be established under K.C.C. 12.16.155 through 12.16.180.
- D. A description of problems encountered in the implementation of the requirements of K.C.C. 12.16.155 through 12.16.180, which shall include, but not be limited to, access by open shop contractors to state-approved training program apprentices and the resolution of any problems arising therefrom;
- E. A description of barriers encountered by participating apprentices and priority hire workers and steps taken to resolve those problems and to insure their continued participation in the program;
- F. The number of new apprentices indentured during the reporting year as reported by the Washington state Department of Labor and Industries; and
- G. The percentage of apprentices in training who have graduated to journey level during the reporting year.

(Ord. 18672 § 8, 2018: Ord. 12787 § 6, 1997).

King County Code 12.16.155 Establishment of Apprenticeship Program

E. In addition, the administrator shall include in the annual report required in K.C.C. 12.16.175 the extent of apprentice shortages, if any, by construction trade for the given reporting year, and shall gather this information from the apprentice training programs being utilized by the county's construction contractors. The county shall require contractors who claim apprentices are unavailable to document their efforts to obtain apprentices. (Ord. 16855 § 15, 2010: Ord. 12787 § 2, 1997).

King County Code 12.18A.040 Advisory Committee

The Committee shall make recommendations regarding program implementation and this information shall be incorporated into an appendix to the report created in accordance with K.C.C. 12.18A.050.

³ [Link to King County Code, Chapter 12](#)

King County Code 12.18A.050 Evaluation of program – benchmarks and metrics – reports – program review.

The manager shall submit an annual report to the executive detailing performance of the program. The report shall be incorporated into the annual apprenticeship report required under K.C.C. 12.16.175. The report shall include, but not be limited to, the same performance measures for priority hire workers that are identified in K.C.C. 12.16.175 for apprentices.