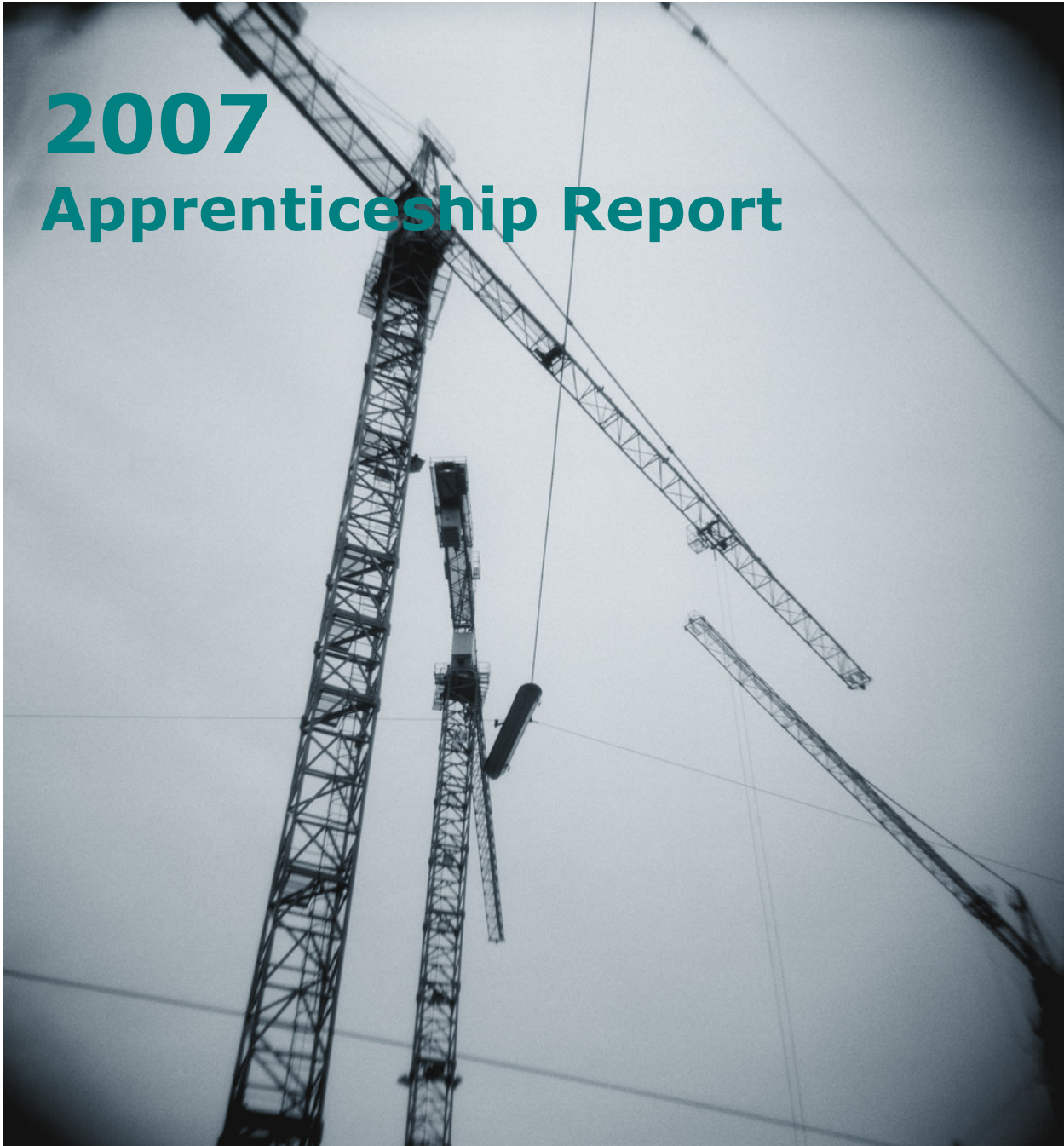


2007 Apprenticeship Report



King County

**Office of Business Relations and Economic Development
Business Development and Contract Compliance**

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EXECUTIVE SUMMARY



*Building a skilled workforce in the 21st century through apprenticeship is a solid investment for our economy and future. The **King County Apprenticeship Program** prepares workers with the skills and knowledge to sustain a high-wage economy.*

Building a skilled construction workforce in the 21st century through apprenticeship is a solid investment for our economy and future. King County's Apprenticeship Program prepares workers with the skills and knowledge to sustain a high-wage economy.

Having skilled workers is essential to the health of our economy. As we progress in the 21st century, this need will become even more critical. As an economic strategy for fostering family wage jobs, apprenticeship can equip workers for rewarding careers in the construction industry in a wide range of interesting and challenging trades. It can also help build a dynamic, self-empowered workforce that will lead these individuals and our county into the future.

In 2007, sixty-nine public works projects were subject to the county's apprenticeship requirements. These projects represent more than \$980 million dollars in county construction services and include road and building improvements and construction of the Brightwater Regional Wastewater Treatment Plant. The results of these efforts are the highlights of King County's Apprenticeship Program in 2007.

Results:

- 90,916 apprentice labor hours
- 13.8% overall apprentice participation rate
- 405 participating apprentices
- 42.3% participation by minority and women apprentices

The demand for construction workers is out-pacing the supply from industry and vocational sources. The Washington State Department of Labor and Industries estimates that construction job growth will add thousands of new jobs over the next ten years. More than 40 percent of the construction workforce is over the age of 45 and could retire within a decade. Filling the pipeline with skilled workers requires an investment in workforce development. King County's Apprenticeship Program makes a necessary contribution to this effort by helping members of our communities succeed and making our workforce strong.

REPORT OVERVIEW

King County establishes apprenticeship requirements on selected public works projects with estimated construction valued at greater than \$1 million dollars. The total labor hours and opportunity for training are the determining factors in the establishment of apprenticeship requirements. Construction projects valued at less than \$1 million dollars may be subject to the apprenticeship requirements if the project has a sufficient number of labor hours to support the use of apprentices.

This report details the performance of the King County Apprenticeship Program in 2007 and provides statistics on the following:

- (a) The number and kinds of public works projects on which the County apprenticeship requirements were established;
- (b) The percentage of labor hours actually worked by apprentices on select County construction projects and the total number of labor hours on each project;
- (c) The number of apprentices categorized by trade and craft and the number and percentage of minorities, women, persons with disabilities and economically disadvantaged youth utilized as apprentices;
- (d) A description of problems encountered in implementing the apprenticeship requirements;
- (e) A description of barriers apprentices encounter and the steps taken to resolve them.

King County does not monitor certified payrolls for contractors; therefore, this report does not include information on the wages paid by category of work or trade.

The report contains the following five sections plus appendices:

Section 1: Types of Public Works Projects Subject to the Apprenticeship Requirements

Section 1 provides information on the type of public works projects subject to the County's apprenticeship requirements during the report period. This section includes data on the number of labor hours worked by apprentices and the total number of labor hours for these projects.

Section 2: Number of Public Works Projects Subject to the Apprenticeship Requirements including Total Apprentice Labor Hours

Section 2 evaluates the number of public works projects subject to the County's apprenticeship requirements during the report period. This section includes data on the number of labor hours worked by apprentices and the total number of labor hours for these projects.

Section 3: Apprenticeship Utilization and Participation by Populations

Section 3 evaluates the number and percentage of minorities, women, persons with disabilities and economically disadvantaged youth utilized as apprentices; the number of apprentices by trade and craft category; and the degree of contractor compliance with established hiring goals.

Section 4: Implementation Issues

Section 4 includes information on the concerns encountered in the implementation of the County's Apprenticeship Program and actions undertaken to mitigate or resolve them.

Section 5: Number of Indentured Apprentices during the Report Period

Section 5 contains information on the number of indentured apprentices resulting from the County's apprenticeship training requirements.

Appendices

The appendices include a glossary of terms, as well as charts and tables providing important statistical information on the performance of apprenticeship requirements during the reporting period.

2007 General Summary

Total Labor Hours on KC Projects	657,616
Actual Apprentice Hours Worked	90,916
Actual Apprentice Hours Percentage	13.8%
Apprentice Hours Overall Goal at 15%	98,642
Over/under percentage goal	-1.2%
Number of Apprentices	405

Apprentice Population Summary

Population	Number	Hours	% Hours
Caucasian Men	245	52,468	57.7%
Caucasian Women	28	6,678	7.3%
¹ Disabled Persons	0	0	Not in total
Disadvantaged Youth	0	0	Not in total

Apprentice Hours by Race

	Asian	Black	Hispanic	Native
Minority Men	4,623	17,864	5,924	2,127
Minority Women	45	888	104	195
Subtotal Minorities	4,668	18,752	6,028	2,322
% Apprentice Hours by Race:	5.1%	20.6%	6.6%	2.6%

Department Summary	Projects	\$ Amount	Labor Hrs	No. Apprentices	Apprentice Hrs	% Use
Natural Resources and Parks (DNRP)						
Wastewater Treatment Division	28	\$855,319,589	492,381	202	65,162	13.2%
Solid Waste Division	3	\$31,955,568	79,209	81	12,400	15.7%
Water Land Resources Division	0	\$0	0	0	0	-
Subtotal	31	\$887,275,157	571,590	283	77,562	13.6%
Transportation (DOT)						
Roads Division	11	\$36,958,845	32,793	26	2,927	8.9%
Transit Division	13	\$48,349,939	37,323	65	6,968	18.7%
King County International Airport	2	\$1,806,809	2,443	3	57	2.3%
Subtotal	26	\$87,115,593	72,559	94	9,952	13.7%
Executive Services (DES)						
Facilities Management Division	12	\$13,522,990	13,467	28	3,402	25.3%
Departments Total	69	\$987,913,740	657,616	405	90,916	13.8%

¹ The number and labor hours for Disabled Persons and Disadvantaged Youth are included in data reported for other populations.

Section 1: TYPES OF PUBLIC WORKS SUBJECT TO THE COUNTY'S APPRENTICESHIP REQUIREMENTS

Construction projects that are subject to King County's apprenticeship requirements generally fall within the following categories:

- I. Buildings - New construction
- II. Buildings – Alterations
- III. Highways and Bridges
- IV. Heavy Civil Construction

I. Buildings – New Construction

These construction projects typically employ 12 to 18 different trades with opportunities for the use of apprentices in most of them. An apprenticeship requirement of 15% is realistic and achievable on these projects.

II. Buildings – Alterations

Building alteration projects typically employ 10 to 12 trades, and an apprenticeship requirement of 15% is realistic and attainable for these projects.

III. Highways and Bridges

The majority of apprentice hours on highway and bridge projects, including roads, paving, and park and ride lots; generally involve trades that include equipment operators and laborers. An apprenticeship requirement of 10 to 12% is realistic for these projects because County bridgework generally has Federal Highway Administration (FHWA) funds. King County apprenticeship requirements do not apply to FHWA funded projects.

Parks and play fields also employ equipment operators and laborers. For these projects, workers are under the category of "landscape construction" for which there is no apprenticeship program. It is not practical to establish apprenticeship requirements for these projects.

IV. Heavy Civil Construction

Heavy civil construction includes pipelines, tunnels, pump stations, and treatment plants. Tunnel and pipeline projects employ equipment operators and laborers with minimal participation from other trades. A 12% goal is more realistic on pipeline projects.

Pump stations typically employ 8 to 10 construction trades and are capable of achieving a 15% apprenticeship requirement.

Section 2: PUBLIC WORKS SUBJECT TO THE APPRENTICESHIP REQUIREMENTS AND TOTAL APPRENTICE LABOR HOURS

King County achieved an overall apprenticeship rate of 13.8% in 2007. The table below illustrates 2007 participation rates in labor hours and the number of apprentices employed on County public works projects in comparison to the 2006 program year.

Apprentice Participation	2006	2007	% Change from 2006
↑ Increase in Total Labor Hours	342,865	657,616	+91.8%
↑ Increase in Total Apprentice Labor Hours	43,852	90,916	+107.3%
↑ Increase in Apprentice Participation Rate	12.8%	13.8%	+7.8%
↑ Increase in the Number of Apprentices Employed on County Projects	351	405	+15.4%

The number of King County construction projects subject to the apprenticeship ordinance increased from 65 in 2006 to 69 in 2007.

The total number of labor hours for these projects increased from 342,865 in 2006 to 657,616 in 2007. The increase of 314,751 labor hours worked on these projects represents a growth of 91.8%. The start of several new construction projects along with others still in the early phase of construction resulted in an overall increase in the total number of labor hours and a corresponding increase in the total number of apprentice labor hours.

In 2007, apprentices worked 90,916 total labor hours. The increase in the total number of labor hours worked by apprentices in 2007, as compared to the previous year, represents a 107.3% increase.

In 2007, apprentices worked 13.8% of the total labor hours subject to the apprenticeship requirements, compared to 12.8% of all labor hours in 2006. This represents a 7.8% increase in the overall apprenticeship participation rate in 2007 from the 2006 report period.

The number of apprentices performing work on county construction projects also increased from 351 in 2006 to 405 in 2007. This change represents an increase of 15.4% in the number of participating apprentices in the County's Apprenticeship Program.

In 2007, a contributing factor to achieving an overall apprentice participation rate of 13.8% is the number of apprentices employed on the King County First Northeast Transfer Recycling Center. The \$24 million King County project includes construction of a new 76,000 square foot, two-story Transfer and Recycling Station. The work includes demolition of the existing transfer station and relocation of the hydraulic packers including power units into the new building. The project includes installation of a new communication trailer, overhead doors, soil-gas mitigation system, foundation system, fluid stumps and drainage structures. The scope also provides for the installation of specific concrete walls with steel plates, metal building system with metal and translucent plastic roof and wall panels and photovoltaic panels, overhead doors, emergency generator, catwalks and unitized stairs. In addition, the project includes the installation of several systems, to include fall protection, plumbing, misting, and rainwater recycling tank, communication, electrical, fire, mechanical, and a pressure booster pump. In 2007, the project employed 78 apprentices working 12,173 apprentice labor hours, with 3,455 or 28.4% of the hours worked by women and minority apprentices.

Another major project, King County's Brightwater Conveyance System, Central Contract Brightwater Tunnel, employed 41 apprentices. The work on this project includes construction of two lined segment tunnels, one that is approximately 11,600 foot long, and another that is approximately 20,100 foot long. Other work consists of demolition of existing facilities, portal structure, groundwater cutoff, design and construction of an access portal structure approximately 200 feet deep, and site work. The prime contractor and its subcontractors achieved an overall apprentice participation rate of 8.1% on this project. The project reported apprentice labor hours totaling 15,814. Of these labor hours, women and minority apprentices performed a total of 8,306 hours or 52.5%

In addition to the projects noted above, other major projects that were active during the report period include the Department of Transportation Redmond Transit Center with apprentice utilization totaling 16.6%. The Department of Natural Resources and Parks' Brightwater project was a major contributor to the overall apprentice participation and rate achieved. Both Brightwater Conveyance System contracts -- West Contract with apprentice participation of 21.6% and East Contract with an apprenticeship rate of 14.0% -- were main contributors during the program year.



Section 3: APPRENTICESHIP UTILIZATION AND PARTICIPATION BY POPULATIONS

The populations in King County's Apprenticeship Program consist of six groups:

1. Caucasian Men
2. Minority Men
3. Minority Women
4. Caucasian Women
5. Economically Disadvantaged Youth
6. Disabled persons

In 2007, the total number of labor hours worked by all apprentices increased significantly from 2006. In addition, the number of total labor hours worked by women and minority men apprentices increased from 10,246 in 2006 to 38,448 in 2007. The overall participation rate of minority apprentices rose dramatically from a combined participation rate of 18.2% for minority women and men in 2006 to 35% in 2007. It is important to note that included in the total labor hours worked by women apprentices are the numbers of labor hours worked by minority women.

Table-1 below contains data on the number of labor hours worked by members of each group and the percent of change between the year 2006 and 2007.

Table 1- Apprentice Labor Hours Worked by Groups

Population	2006	2007	% Change	2006	2007	% Change
	No. Persons			Labor Hours		
Caucasian Men	269	245	-8.9%	33,606	52,468	+56.1%
Minority Men	57	125	+119.3%	7,110	30,537	+329.5%
Minority Women	5	7	+40.0%	873	1,233	+41.2%
Caucasian Women	20	28	+40.0%	2,263	6,678	+295.1%
Economically Disadvantaged Youth	0	0	0%	0	0	0%
Disabled	0	0	0%	0	0	0%

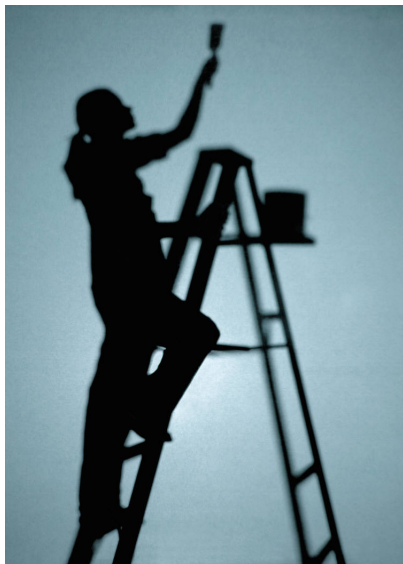
Table-2 below contains data on the participation rate of members of each group and the percentage change from year 2006 and 2007.

Table 2 - Apprentice Participation Rate by Groups

Population	2006	2007	% Change
	Participation Rate		
Caucasian Men	76.6%	57.7%	-18.9%
Minority Men	16.2%	33.6%	+17.4%
Minority Women	2.0%	1.4%	-0.6%
Caucasian Women	5.2%	7.3%	+2.1%
*Economically Disadvantaged Youth	0%	0%	0%
*Disabled	0%	0%	0%

*The number and labor hours for Disabled Persons and Disadvantaged Youth are included in data reported for other populations.

Table 2 – “Apprentice Participation Rate by Groups”, illustrates an increase in the diversity of King County’s apprentice population from 2006 to 2007. The participation rate for minorities and women has increased while the rate of participation for Caucasian men has decreased.



The diversity of our region’s workforce presents new challenges for programs that educate and train workers. The number of apprentices employed on County construction projects increased by 15.4% in 2007 over the previous year. Although the 2007 program year shows an increase in the number of apprentices participating on County construction projects, the disproportionate numbers of male and women apprentices continues to move forward slowly. The lack of representation by women in apprenticeship programs remains a continuing concern.

Since the program's inception in 1998, the participation rate for minority women has remained between 2% to 3% of the total labor hours worked by all apprentices. The overall participation rate for minority women has remained relatively low at 2.0% in 2006 to 1.4% in 2007. In 2006, minority women performed only 873 hours as compared to 1,233 in 2007. This change represents an increase of in 41.2% in labor hours for minority women apprentices over the previous program year.

During 2007, contractors did not report labor hours for the participation of apprentices identified as economically disadvantaged youth or disabled persons. Contractors assess eligibility for members of these groups by talking directly to the apprentice to

determine his or her qualification as a member of either group (economically disadvantaged youth or disabled). The criteria for eligibility include income level and number of persons in the family, among other factors. Contractors are reluctant to ask questions that probe into these sensitive areas in order to identify members of these two groups. Although the data is speculative, anecdotal evidence supports this assumption.

The apprentice participation rate for Caucasian men decreased from 76.6% in 2006 to 57.7% in 2007. This change represents a decrease of 18.9% in the participation rate of this group. This change corresponds with an increase in the overall participation rate for minority male apprentices from 16.2% in 2006 to 33.6% in 2007. This change represents a 17.4% increase in the participation rate for this group

Section 4: IMPLEMENTATION ISSUES

I. Non-compliance of Apprentice Utilization Rates by Contractors

The data provided in the report appendices for each construction project with apprenticeship requirements in 2007 finds that contractors made peak use of apprentices working on selected King County-funded public works projects. In 2007, the optimal percentage rate for these public works projects is 10.8%. This percentage reflects the overall rate of apprenticeship participation required for all projects subject to these requirements during the report period. Prime contractors collectively achieved 13.8% apprenticeship participation in 2007, surpassing the 10.8% optimal rate by 3%. The overall percentage of contractors who met or exceeded the apprenticeship requirements established for their projects was 91%.

Apprenticeship Requirements

To participate in the Apprenticeship Program, prime contractors and their subcontractors are required to achieve an established apprenticeship requirement stated as a percent of the total labor hours for the project. The program contains provisions for contractors who encounter situations in which they are unable to procure enough apprentices to meet the established requirement. This change does not apply to projects awarded before January 1, 2004.

The process to establish apprenticeship requirements permits flexibility in determining the level of use for apprentices based on the project size and scope. The process ensures that the set level of utilization is realistic and consistent with the scope of work, trades, and crafts involved in the project. Contractors and their subcontractors commit to the established apprenticeship requirements for projects; however, some do not meet these requirements.

Contractors with apprenticeship requirements on their projects submit Apprenticeship Utilization Plans (AUP) that identifies how they will meet the apprenticeship requirement. King County only accepts a reasonable and attainable AUP after the prime contractor has identified all proposed subcontractors who have committed to using apprentices to achieve the established requirements.

In addition, King County implements the use of sanctions against contractors who fail to comply with the established apprenticeship requirements. Sanctions include the use of liquidated damages specified in the contract, and in extreme cases of violation, will include debarment.

Cycle of Construction Projects

The cycle of construction projects has an impact on the overall apprenticeship rate. Some of the larger public works projects active during the report period are multi-year projects awarded in earlier years. Other projects extend beyond the current report period, and others are awarded near the end of the report period may be in the

beginning phase of construction. Prime contractors and their subcontractors may hire additional apprentices at later stages in the construction process.

II. Monthly Apprentice Utilization Reports

Monthly Apprenticeship Utilization Reports are required from all prime contractors, for themselves and their subcontractors. These reports contain data that enables the County to determine the overall apprenticeship rate for each project that includes the apprenticeship requirement. Early communication between the County and its contractors enables timely intervention by County project management staff to assist contractors in their Best Efforts to meet the apprenticeship requirements established on their contracts.

During the report period, King County continued to refine its existing reporting tools, made enhancements to its web-based reporting website, and distributed a monthly summary report that identifies the apprenticeship utilization rate for each project subject to these requirements. Additional revisions incorporated during the 2007 year include information on the optimal rate of apprenticeship for each county department and notes regarding the status of report submittals, meeting requests and the percentage of project completion. These tools help to support prime contractors in meeting their reporting responsibilities and county project managers in monitoring the contractor's compliance and achievement in meeting the requirement.

During the report period, King County continued to engage the involvement of project management staff and others involved in the administration of public works that include the apprenticeship requirements. Project staff provides input on the appropriate level of apprentice use for projects that they administer. Selected projects were of size and scope to provide meaningful opportunities for the use of apprentices. They are typically over \$1 million dollars and supported by a sufficient number of labor hours to achieve the requirements.



County Contract Compliance staff continues to participate in an increased number of pre-bid and pre-construction meetings to discuss the apprenticeship requirements and provide information to contractors on the importance of submitting accurate and timely reports.

III. Challenges Encountered by Participating Apprentices

King County Code 12.16.175 requires that the program Administrator provide a description of the barriers encountered by apprentices and the steps taken toward resolution of those problems. A means to capture and resolve potential issues encountered by apprentices to encourage their continued participation in the program is a continuing challenge for King County and other jurisdictions that administer apprenticeship programs.

King County is supportive of pre-apprenticeship training programs that support the pipeline of new apprentices by extending training opportunities through area high schools, community colleges and technical colleges and community organizations. King County also provides annual financial support to the office of Port Jobs that supports the Apprenticeship Opportunities Project (AOP). The AOP helps people in King County prepare for and apply to apprenticeship programs in construction work.

Section 5: NUMBER OF INDENTURED APPRENTICES DURING THE REPORT PERIOD

The Washington State Department of Labor and Industries (L&I), through the Washington State Apprenticeship and Training Council (SAC) collects and tracks statistics on the number of newly indentured and graduated apprentices.

The Washington State Department of Labor and Industries (L&I) provides data on the number of indentured (registered) apprentices into SAC approved apprenticeship programs and the number of apprentices receiving completion certificates to journey level status. The table below displays data for 2007 reported by L&I for Washington State as a whole to include the number of men and women who performed work on County contracts.

Table 3 – Registered and Graduated Apprentices

12-month Period Ending December 31, 2007

The Washington State Department of Labor and Industries reports 17,247 active apprentices for the 12-month period ending December 31, 2007. Of this number, 1,918 were women and 4,049 were minority. For the 2007 year:

- 1,320 individuals were registered; of which 142 Men and 14 Women performed work on County Contracts.
- 78 individuals received completion certificates including 13 Men and 2 Women that had worked on County Contracts.

APPENDIX A: GLOSSARY

ACRONYMS

AOP	Apprenticeship Opportunities Project
AUP	Apprentice Utilization Plan
AUR	Apprentice Utilization Report
CITC	Construction Industry Training Council
CSO	Combined Sewer Overflow
DNRP	Department of Natural Resources and Parks
DOT	Department of Transportation
EDY	Economically Disadvantaged Youth
FHWA	Federal Highway Administration
FMD	Facilities Management Division
MUR	Monthly Utilization Report
PWD	Persons with Disabilities
SAC	Washington State Apprenticeship and Training Council

DEFINITIONS

Administrator

The Director of King County's Office of Business Relations and Economic Development

Apprentice

A person who has signed a written Apprenticeship Agreement and enrolled in a training program approved by the Washington State Apprenticeship and Training Council to learn a skilled craft or trade.

Apprentice Hiring Goal(s)

The specific goals established by the County for persons with disabilities, economically disadvantaged youth, women and minorities to participate as apprentices on county public work contracts. The goals are a percent of the Apprentice Utilization Requirements for the Contract.

Apprenticeship Program

The County's plan for administering King County Code 12.16.150-180 and setting forth compliance requirements for Apprentice Utilization on selected County public work contracts.

Apprentice Program Requirements

All actions and efforts required by the contractor as defined by King County Code 12.16.150-180 and the contract language for specific King County contracts.

Apprentice Utilization Requirements

The overall percentage of labor hours established for the Contract for work by apprentices. The requirement is a percentage of the total labor hours for the Contract.

Best Efforts

The strongest possible efforts that Contractors can reasonably make to meet the Apprentice Utilization Requirements and the Apprentice Hiring Goals established for each public works contract selected for participation in the Apprenticeship Program.

Economically Disadvantaged Youth

Those persons (18-24 years old) whose annual family income does not exceed the income guidelines for the Federal Free and Reduced Lunch Program, and who have significant barriers to employment, as defined by the Federal Job Training Partnership Act (JTPA).

Labor Hours

The total number of projected hours or actual hours for all trades or crafts worked by persons who receive an hourly wage and who are employed directly on the site of a public works project. This shall also include hours worked by persons employed by subcontractors on the project.

APPENDIX B: PROJECTS SUBJECT TO APPRENTICESHIP REQUIREMENTS IN 2007

The following tables provide information on public works projects subject to the apprenticeship requirements during the report period. These tables include statistical data on the percentage of labor hours performed by apprentices and the total number of project labor hours worked for the period January 1, 2007 through December 31, 2007.

In addition, each table reports data on the cumulative apprenticeship rate for each project as of December 31, 2007.

C33019C – 277th St. Reconstruction – Phase 3

Department Name: Transportation
 Division: Roads
 Project Name: S. 277th Street Reconstruction - Phase 3
 Contract Number: C33019C
 Prime Contractor: Scarsella Brothers
 Contract Award Amount: \$8,319,364
 Date Bid: October 9, 2003
 Type of Construction: Highways and Bridges

Apprenticeship Requirement: 12.00%
2007 Apprenticeship Rate: 0.00% No Labor Reported in 2007
Construction Completed: 93.00%
 ***Cumulative Apprenticeship Rate: 8.00%

This project provides for the improvements at the location of South 277th Street from West Valley Highway to Frontage Road by constructing filter media berms, detention ponds, mechanically stabilized earth walls, and drilled shafts. It includes widening Bridge No. 167/119, constructing wing walls, approach slabs, steel column jacket assemblies around the existing bridge columns, and installing a bridge deck waterproofing membrane. In addition, work involves concrete slope protection, paving and surfacing, sidewalk construction, pavement markings, guardrail and traffic barrier, signals and lights, installing an ITS system, landscaping, erosion control, traffic control, fencing,

Apprentice Utilization by Trade/Craft

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

C33096C – Pacific Pump Station

Department Name: Natural Resources & Parks
 Division: Wastewater Treatment
 Project Name: Pacific Pump Station
 Contract Number: C33096C
 Prime Contractor: Midmountain
 Contract Award Amount: \$3,792,143
 Date Bid: February 5, 2004
 Type of Construction: Heavy Civil Construction

Apprenticeship Requirement: 15.00%
2007 Apprenticeship Rate: 16.71%
Construction Completed: 100.00%
 ***Cumulative Apprenticeship Rate: 16.20%

The work under this Contract is for the construction of a new, approximately 4550 square foot, three floor Pump Station, including pumps, piping, variable frequency drives, controls, ancillary systems, building systems, and site work. Rehabilitation and installation of engine generator, construction of approximately 573 feet of 15-inch, 18-inch, and 24-inch PVC influent sewer pipe, construction of approximately 600 feet of new 12 inch ductile iron force main pipeline, piping beneath existing stream, trail, and power line, transfer of sewage flows from existing pump station to new, abandonment of existing pump station, relocation of various utilities to accommodate new pipelines, and construction of a new trail connection to the Interurban trail.

Apprentice Utilization by Trade/Craft

Trade	Total Labor	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
Carpenter	133.00	77.00	56.00	42.11%	2	0.00	0.00%	0.00	0.00%
Drywall Installer/taper	2.00	2.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Electrician	62.00	37.00	25.00	40.32%	1	0.00	0.00%	0.00	0.00%
Equipment Operator	8.50	8.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Irrigation Pump Installer	21.00	21.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Laborer	12.75	12.75	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Other Trade	3.50	3.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Painter	243.00	235.00	8.00	3.29%	1	0.00	0.00%	0.00	0.00%
Pipefitter	33.00	33.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Plumber	8.00	8.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Teamster/Truck driver	6.00	6.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	532.75	443.75	89.00	16.71%	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

C43001C – Issaquah Highlands Park & Ride

Department Name: Transportation
 Division: Transit
 Project Name: Issaquah Highlands Park- And-Ride
 Contract Number: C43001C
 Prime Contractor: Bayley Construction, A General Partnership
 Contract Award Amount: \$16,727,075
 Date Bid: August 10, 2004
 Type of Construction: Buildings - New Construction

Apprenticeship Requirement: 15.00%
2007 Apprenticeship Rate: 0.00% No Labor Reported in 2007
Construction Completed: 100.00%
 ***Cumulative Apprenticeship Rate: 16.80%

The work under this Contract includes constructing a fully functional five-story, commuter parking garage with site and frontage improvements. The scope of work includes, but is not limited to: site grading; excavation; installation of pile foundation; retaining walls; installation of site utilities; storm drainage collection and conveyance system; construction of a reinforced concrete parking structure; roadway paving with Portland cement concrete and asphalt concrete; structural steel placement; electrical systems; surveillance camera and panic alarm system; utility services; irrigation systems; Portland cement sidewalks, curb and gutter; landscaping; lighting; striping; roadway channelization; and work associated with the project's art work.

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Total Labor	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
	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%	0.00	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

C43004 – Atlantic/Central Base Expansion

Department Name: Transportation
 Division: Transit
 Project Name: Metro's Atlantic/Central Transit Base Expansion - Package A
 Contract Number: C43004C
 Prime Contractor: Solpac, Inc.
 Contract Award Amount: \$7,662,400
 Date Bid: February 17, 2005
 Type of Construction: Buildings - New Construction/Alterations

Apprenticeship Requirement: 15.00%
2007 Apprenticeship Rate: 33.17%
Construction Completed: 100.00%
 ***Cumulative Apprenticeship Rate: 18.50%

The work under this contract includes supplying all labor materials, tools, and equipment required to construct mutable Atlantic and Central Base improvements in support of an expansion program. The work includes construction of a new, Leeds certified, tire shop building, new bus fueling/servicing/cleaning lane, new bus steam cleaning lane, two new passenger elevators, and the remodeling of various bus maintenance spaces. The scope of work requires the successful Contractor to focus on the coordination of effort around continuing bus

Apprentice Utilization by Trade/Craft

Trade	Total Labor	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
Elevator Constructor	402.00	213.50	188.50	46.89%	6	0.00	0.00%	0.00	0.00%
Roofer	93.20	93.20	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Sprinkler Fitter	73.00	73.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	568.20	379.70	188.50	33.17%	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

C43030C – Communications and Control Center

Department Name: Transportation
 Division: Transit
 Project Name: Construction of Communications and Control Center
 Contract Number: C43030C
 Prime Contractor: PCL Construction
 Contract Award Amount: \$5,168,000
 Date Bid: October 21, 2004
 Type of Construction: Buildings - New Construction

Apprenticeship Requirement: 15.00%
2007 Apprenticeship Rate: 0.00% No Labor Reported in 2007
Construction Completed: 100.00%
 ***Cumulative Apprenticeship Rate: 15.50%

The work under this Contract includes supplying all labor, materials, tools, and equipment required to construct a single story office building; provide necessary site development which may include some asphalt demolition currently on site; install steel driven piles, pile caps and grade beams; and purchase and install all specified mechanical, electrical and architectural building components. Contractor will have no more than 360 days from notice to proceed to complete the work. A primary goal for King County is to promote and carry out sustainable design and construction on this project. Project will be tracked using the U. S. Green Building Council's LEED checklist.

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Total Labor	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
	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

C43039C – Des Moines Memorial Drive South

Department Name: Transportation
 Division: Roads Division
 Project Name: Des Moines Memorial Drive South
 Contract Number: C43039C
 Prime Contractor: Scarsella Brothers Inc.
 Contract Award Amount: \$3,262,074
 Date Bid: October 14, 2004
 Type of Construction: Roads

Apprenticeship Requirement: 12.00%
2007 Apprenticeship Rate: 0.00% No Labor Reported in 2007
Construction Completed: 100.00%
 ***Cumulative Apprenticeship Rate: 12.20%

This project provides for the improvements to Des Moines Memorial Drive South from S. 128th Street to S. 96th Street in King County by clearing and grubbing, removing curb gutter and sidewalk, installing drainage improvements, constructing gravity block walls, constructing cement concrete curb, gutter and sidewalk, selective pavement planning and restoration, asphalt concrete pavement overlay and preleveling, erosion control, landscaping, including memorial sidewalk marker elements, painted and plastic pavement markings, permanent signing, installing one signal system and two signal modifications, installing fencing, and adjusting existing

Apprentice Utilization by Trade/Craft

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

C43059C – South Plant MCC Upgrade

Department Name: Natural Resources & Parks
 Division: Wastewater Treatment
 Project Name: South Plant MCC Upgrade Project -Maintenance Building
 Contract Number: C43059C
 Prime Contractor: Intermountain Electric, Inc.
 Contract Award Amount: \$448,000
 Date Bid: June 9, 2005
 Type of Construction: Heavy Civil Construction

Apprenticeship Requirement: 15.00%
2007 Apprenticeship Rate: 0.00% No Labor Reported in 2007
Construction Completed: 100.00%
 ***Cumulative Apprenticeship Rate: 21.20%

Work under this contract includes: Furnishin all labor, materials, equipment, overhead and supervision, for the removal, disposal, and replacement of nine new 600 volt pre-selected Square D - Graybar Electric Motor Control Centers (MCC's), permanent and temorary switchgear, demolition, and MCC base and bucket modification. Other work includes but is not limited to identifying, tracking, pulling, re-pulling, labeling, and terminating associated wiring and services.

Apprentice Utilization by Trade/Craft

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

C43081C – South Michigan Outfall Gate Replacement

Department Name: Natural Resources & Parks
 Division: Wastewater Treatment
 Project Name: South Michigan Outfall Sluice Gate Replacement
 Contract Number: C43081C
 Prime Contractor: R.P.M Inc.
 Contract Award Amount: \$79,850
 Date Bid: April 19, 2005
 Type of Construction: Buildings - Alterations

Apprenticeship Requirement: 8.00%
2007 Apprenticeship Rate: 0.00%
Construction Completed: 100.00%
 ***Cumulative Apprenticeship Rate: 31.40%

The work under this Contract includes replacement of 96" x 60" outfall sluice gate, guides, frame and stop bar. Installation of a temporary bulkhead in a transition structure, work will be performed in a confined space.

Apprentice Utilization by Trade/Craft										
Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentice	**Apprentice Hours				
						*Women	%	Minorities	%	
Laborer	3.00	3.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%	
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%	
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%	
Total	3.00	3.00	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

C43085C – Juanita Bay Pump Station

Department Name: Natural Resources & Parks
 Division: Wastewater Treatment
 Project Name: Juanita Bay Pump Station Replacement
 Contract Number: C43085C
 Prime Contractor: Midmountain Contractors, Inc.
 Contract Award Amount: \$18,988
 Date Bid: December 31, 2005
 Type of Construction: Buildings/Alterations

Apprenticeship Requirement: 10.00%
2007 Apprenticeship Rate: 15.41%
Construction Completed: 69.00%
 ***Cumulative Apprenticeship Rate: 14.00%

The work under this Contract includes: site preparation including removal to grade consistent with final required elevations; installation & maintenance of temporary erosion and sediment control systems; construction of a 30.6-mgd pumping station that includes four 8.65-mgd variable speed two-stage pumping units, a 2000 kW diesel engine-driven generator set, 8-foot diameter carbon air scrubber, chemical storage and feeding systems, and related utility systems; final site improvements (grading, paving, construction of a storm drainage system, and landscaping); construction of a 60-inch diameter influent sewer and associated manhole to connect an existing sewer system to the new pump station; and connection of the new pump station to existing force mains.

Apprentice Utilization by Trade/Craft

Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
Boilermaker	50.00	50.00	-	0.00%	0	0.00	0.00%	0.00	0.00%
Bricklayer	13.50	13.50	-	0.00%	0	0.00	0.00%	0.00	0.00%
Carpenter	4,708.00	4,700.00	8.00	0.17%	1	0.00	0.00%	0.00	0.00%
Cement Mason	223.50	23.00	200.50	89.71%	5	0.00	0.00%	163.50	0.00%
Electrician	949.50	349.50	600.00	63.19%	1	0.00	0.00%	0.00	0.00%
Equipment Operator	1,902.00	1,901.00	1.00	0.05%	1	0.00	0.00%	0.00	0.00%
HVAC (Sheet Metal) Worker	28.55	12.00	16.55	57.97%	2	0.00	0.00%	0.00	0.00%
Iron Worker	2,441.00	1,868.00	573.00	23.47%	4	0.00	0.00%	319.00	0.00%
Laborer	4,761.00	3,656.00	1,105.00	23.21%	5	1,035.50	0.00%	62.50	0.00%
Other Trade	287.00	287.00	-	0.00%	0	0.00	0.00%	0.00	0.00%
Painter	386.00	386.00	-	0.00%	0	0.00	0.00%	0.00	0.00%
Pipefitter	92.00	92.00	-	0.00%	0	0.00	0.00%	0.00	0.00%
Plasterer	231.00	199.00	32.00	13.85%	2	0.00	0.00%	24.00	0.00%
Plumber	263.00	140.00	123.00	46.77%	2	0.00	0.00%	0.00	0.00%
Surveyor	697.00	697.00	-	0.00%	0	0.00	0.00%	0.00	0.00%
Teamster/Truck driver	217.90	217.90	-	0.00%	0	0.00	0.00%	0.00	0.00%
Total	17,250.95	14,591.90	2,659.05	15.41%	23	1,035.50	38.94%	569.00	21.40%

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

C43107C – South Treatment Plant Fire Alarm Upgrade

Department Name: Natural Resources & Parks
 Division: Wastewater Treatment
 Project Name: KC S. Treatment Plant Fire Alarm System Upgrade
 Contract Number: C43107C
 Prime Contractor: Guardian Security
 Contract Award Amount: \$1,080,000
 Date Bid: March 17, 2005
 Type of Construction: Buildings/Alterations

Apprenticeship Requirement: 15.00%
2007 Apprenticeship Rate: 0.00% No Labor Reported in 2007
Construction Completed: 100.00%
 ***Cumulative Apprenticeship Rate: 30.60%

The work of this Contract consists of providing all equipment, design and installation of a plant-wide fire alarm system. The fire alarm system includes, but is not limited to , local and main fire alarm panels, initiating devices and notification appliances, wiring of field devices to the fire alarm panels, as well as communication circuits which link all the local fire alarm panels to the main fire alarm panel. The work shall include also providing all necessary software/configuration data for a complete and fully operational fire alarm system acceptable to the Authority Having Jurisdiction.

Apprentice Utilization by Trade/Craft

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

C46131C – Vashon Island Wastewater Treatment Plant Upgrade

Department Name: Natural Resources & Parks
 Division: Wastewater Treatment
 Project Name: Vashon Island Wastewater Treatment Plant Upgrade
 Contract Number: C46131C
 Prime Contractor: Hollinger Construction Inc
 Contract Award Amount: \$7,164,201
 Date Bid: December 31, 2005
 Type of Construction: Buildings/Alterations

Apprenticeship Requirement: 10.00%
2007 Apprenticeship Rate: 0.00%
Construction Completed: 100.00%
 ***Cumulative Apprenticeship Rate: 12.90%

The work under this Contract includes but not limited to construction of a 0.5 mgd oxidation ditch treatment plant including an Administration Building, Electrical Building, headworks, oxidation ditch, secondary clarifiers, UV disinfections, yard pump station, plant water system, odor scrubber, stormwater detention and treatment facilities, remodeling existing treatment plant, construction of a raw sewage splitter box, odor scrubber, construction of a bridge spanning Gorsuch Creek, sensitive area restoration, construction of a waterline across the Vashon Highway to the new treatment plant site, and construction of 900 feet of pressure pipe. The location of work is at 9621 171st Street SW, Vashon Island.

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
Pipefitter	91.50	91.5	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	91.50	91.50	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

C53002C – Fairwood Interceptor Micro tunneling

Department Name: Natural Resources & Parks
 Division: Wastewater Treatment
 Project Name: Fairwood Interceptor Phase 2B, Microtunneling
 Contract Number: C53002C
 Prime Contractor: Frank Coluccio Construction, Inc.
 Contract Award Amount: \$7,699,750
 Date Bid: March 8, 2005
 Type of Construction: Heavy/Civil Construction

Apprenticeship Requirement: 15.00%
2007 Apprenticeship Rate: 0.00% No Labor Reported in 2007
Construction Completed: 100.00%
 ***Cumulative Apprenticeship Rate: 15.10%

Work under this Contract includes: Reconnection of 30 laterals to a new sewer main, installation of approximately 2,873 LF of 24 inch diameter carrier pipe (RCP or profile-wall PVC) by sliplining with the new casing and grouted in place. Replacement of the following pipelines by open-cut in the right of way: 100 LF of 8" dia PVC with 12" dia. C900 PVC; 96 LF of existing 8" dia. DIP with 12" dia. C900 PVC; 1,345 LF of existing 10" dia. PVC with 16" dia. DIP; 182 LF of existing 18" dia DIP with 16" dia. DIP. Relocation of existing waterlines, water service, and hydrants around construction; inlet & outlet structures, rock catcher structure. Bypassing of existing sewers; dewater of trenches and shafts; abandonment of 20 monitoring wells and 4 manholes; and site restoration.

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
	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

C53012C – West Division Pump Station Upgrade

Department Name: Natural Resources & Parks
 Division: Wastewater Treatment
 Project Name: West Division Pump Stations Upgrade
 Contract Number: C53012C
 Prime Contractor: Valley Electric Co. of Mt. Vernon Inc.
 Contract Award Amount: \$5,377,126
 Date Bid: October 29, 2005
 Type of Construction: Heavy Civil Construction

Apprenticeship Requirement: 15.00%
2007 Apprenticeship Rate: 33.34%
Construction Completed: 93.00%
 ***Cumulative Apprenticeship Rate: 31.30%

The work under this Contract includes replacing old and obsolete electrical equipment, motors, clutches, variable frequency drives, switchgears, and wiring, installing flow meters at five of the six pump stations, and installing bubblers in the wet well at all six pump stations. The work is to be performed at the following West Division Pump Stations: Belvoir, 30th Avenue NE, Rainier Avenue, Duwamish, East Marginal Way, and West Marginal Way, in King County, Washington.

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
Electrician	5,667.00	3,709.00	1,958.00	34.55%	3	0.00	0.00%	200.00	10.21%
Pipefitter	205.50	205.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	5,872.50	3,914.50	1,958.00	33.34%	3	0.00	0.00%	200.00	10.21%

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

C53026C – Heat Pump and Controls Replacement

Department Name: Executive Services
 Division: Facilities Management
 Project Name: Heat Pump and Controls Replacement - North Multi-Service Center
 Contract Number: C53026C
 Prime Contractor: Design Air, Inc.
 Contract Award Amount: \$497,216
 Date Bid: January 20, 2005
 Type of Construction: Facility Maintenance

Apprenticeship Requirement: 5.00%
2007 Apprenticeship Rate: 0.00% No Labor Reported in 2007
Construction Completed: 100.00%
 ***Cumulative Apprenticeship Rate: 30.40%

This project includes the replacement of heat pumps and DDC controls for the King County North Multi-Service Center. The work may include (depending on Bid items accepted) but is not limited to removal of existing heat pumps and ventilation fans; replacement of heat pumps and ventilation fans, related piping, ducting and electrical modifications; replacement of existing DDC control system to control heat pumps, ventilation fans, boiler, cooling tower and circ pump; testing and balancing of air and water systems; furnishing spare diffusers; and other work.

Apprentice Utilization by Trade/Craft							**Apprentice Hours			
Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%	
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%	
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%	
	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

C53029C – Courthouse Electrical Improvements

Department Name: Executive Services
 Division: Facilities Management
 Project Name: Courthouse Electrical Distribution System Improvements
 Contract Number: C53029C
 Prime Contractor: Harmatta Construction, Inc.
 Contract Award Amount: \$1,332,412
 Date Bid: May 3, 2005
 Type of Construction: Facility Maintenance

Apprenticeship Requirement: **15.00%**
2007 Apprenticeship Rate: **0.00%** No Labor Reported in 2007
Construction Completed: **100.00%**
 ***Cumulative Apprenticeship Rate: 19.90%

The work under this contract consists of the replacement of Seattle City Light transformers in the KC Courthouse to meet existing and future electrical load capacity. The existing electrical (transformer) vault will be rebuilt/expanded to conform to existing electrical/mechanical/fire codes prior to transformer replacement. Specific tasks include demolition of 3rd Avenue sidewalk, excavation/installation of new hatchway; partial demolition/expansion/upgrade of existing vault; replacement of mechanical system to serve unit; and electrical

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
	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

C53038C – Secondary Sedimentation Tank Repairs

Department Name: Natural Resources and Parks
 Division: Wastewater Treatment
 Project Name: Secondary Sedimentation Tank Corrosion Repairs 2005
 Contract Number: C53038C
 Prime Contractor: Coatings Unlimited Inc.
 Contract Award Amount: \$559,600
 Date Bid: December 31, 2005
 Type of Construction: Buildings/Alterations

Apprenticeship Requirement: 15%
2007 Apprenticeship Rate: 0.00% No Labor Reported in 2007
Construction Completed: 100%
*****Cumulative Apprenticeship Rate:** 0.00%

This work under this Contract includes corrosion protection to the South Plant, Secondary Sedimentation Area. A total of eight tanks measuring 21 feet high and 100 feet in diameter will be prepared and recoated. Four tanks will be completed in 2005 and four tanks will be completed in 2006. Work also includes surface preparation and coating of all metal surfaces. The location of work is at 1200 Monster Road SW Renton.

Apprentice Utilization by Trade/Craft									
Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
	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

C53042C – North Bus yard Construction

Department Name: Transportation
 Division: Transit
 Project Name: North Busyard Construction and 6th Avenue S. Street Improvements
 Contract Number: C53042C
 Prime Contractor: Gary Merlino Construction Company, Inc.
 Contract Award Amount: \$5,391,600
 Date Bid: June 2, 2005
 Type of Construction: Highways & Bridges

Apprenticeship Requirement: 15.00%
2007 Apprenticeship Rate: 19.40%
Construction Completed: 100.00%
 ***Cumulative Apprenticeship Rate: 21.00%

The work under this Contract includes: Constructing an approximately 2-21/2 acre concrete busyard at the Atlantic/Central Transit Base and improving 750 feet of 6th Avenue S., adjacent to the new busyard, and selected areas of S. Royal Brougham Way, Airport Way S., and S. Massachusetts Street. This Contract includes these primary work elements; temporary site fencing; stormwater and erosion control; traffic control; selective demolition in existing busyard; removal of buried railroad tract; demolition of existing street and sidewalk; mass excavation and grading; drainage and utility systems; cement-concrete paving; driveways; traffic signal systems; striping; electrical; lighting; landscaping; fencing and gates; fence foundations; and 20-foot tall site fencing incorporating public art.

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
Carpenter	3.00	3	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Electrician	80.00	40	40.00	50.00%	1	0.00	0.00%	0.00	0.00%
Equipment Operator	53.00	53	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Fence Erector	18.30	18.3	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Laborer	45.10	45.1	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Teamster/Truck driver	6.75	6.75	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	206.15	166.15	40.00	19.40%	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

C53044C – South County Hot Mix Overlay

Department Name: Transportation
 Division: Roads
 Project Name: 2005 South County Hot Mix Asphalt Overlay
 Contract Number: C53044C
 Prime Contractor: ICON Materials
 Contract Award Amount: \$3,360,452
 Date Bid: May 19, 2005
 Type of Construction: Highways & Bridges

Apprenticeship Requirement: 5.00%
2007 Apprenticeship Rate: 0.00% No Labor Reported in 2007
Construction Completed: 100.00%
*****Cumulative Apprenticeship Rate:** 8.12%

This project provides for the improvements to 34.67 miles of roadway in South King County by planning bituminous surfaces, removing raised pavement markers, rumble strips and plastic traffic markings, removing and replacing speed humps and raised crosswalk, paving with HMA, placing crushed surfacing, erosion control, and other work, in accordance with the 2004 Standard Specifications for Road, Bridge and Municipal Construction, and the 1993 King County Road Standards.

Apprentice Utilization by Trade/Craft							** Apprentice Hours			
Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%	
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%	
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%	
	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

C53045C – North Hot Mix Overlay

Department Name: Transportation
 Division: Roads
 Project Name: 2005 North County Hot Mix Asphalt Overlay
 Contract Number: C53045C
 Prime Contractor: Watson Asphalt
 Contract Award Amount: \$3,459,679
 Date Bid: May 17, 2005
 Type of Construction: Highways & Bridges

Apprenticeship Requirement: **5.00%**
2007 Apprenticeship Rate: **0.00%** No Labor Reported in 2007
Construction Completed: **92.00%**
 ***Cumulative Apprenticeship Rate: 5.90%

This project provides for the improvements to 30.94 miles of roadway in North King County by planning bituminous surfaces, removing raised pavement markers, rumble strips and plastic traffic markings, paving with HMA, placing crushed surfacing, erosion control, and other work, in accordance with the Special Provisions in the 2004 Standard Specifications for Road, Bridge, and Municipal Construction, and the 1993 King County

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
	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

C53051C – Marymoor Maintenance Facility

Department Name: Executive Services
 Division: Facilities Management
 Project Name: Marymoor Maintenance Facility
 Contract Number: C53051C
 Prime Contractor: PELLCO Construction, Inc.
 Contract Award Amount: \$1,270,022
 Date Bid: August 25, 2005
 Type of Construction: Buildings - New Construction

Apprenticeship Requirement: 10.00%
2007 Apprenticeship Rate: 0.00% No Labor Reported in 2007
Construction Completed: 100.00%
*****Cumulative Apprenticeship Rate:** 10.30%

The work under this Contract includes constructing two 2500 SF buildings, one office building and one vehicle storage building, asphalt paving, electrical, plumbing, mechanical, security and fire alarms, access road, fencing, electric gate and roof water recovery system. The County has determined that the project shall be LEED certified at the Silver rating level. The Contractor is required to participate in achieving this certification. This contract also includes the installation of power and communications conduit to off site locations. Water will come from existing central water system in the park. Sanitary sewer will be pumped to an existing manhole in the park. Storm water

Apprentice Utilization by Trade/Craft

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

C53060C – Brightwater Conveyance –East Tunnel

Department Name: Natural Resources and Parks
 Division: Wastewater Treatment
 Project Name: Brightwater Conveyance System - East Contract
 Contract Number: C53060C
 Prime Contractor: Kenny Shea Traylor, a Joint Venture
 Contract Award Amount: \$130,848,750
 Date Bid: September 27, 2005
 Type of Construction: Heavy Civil Construction

Apprenticeship Requirement: 15.00%
2007 Apprenticeship Rate: 13.96%
Construction Completed: 45.00%
 ***Cumulative Apprenticeship Rate: 10.00%

The work of this Contract consists of: East Combined Tunnel (ECT): Approximately 14,050 feet of concrete segmentally-lined tunnel with a minimum inside diameter of 16ft-8 inches. Approximately 2,430 lineal feet of minimum 72 inch ID micotunneled influent sewer, one access manhole, and drop structure. Influent structure (IS) portal shaft approximately 74 feet deep, 80 feet in diameter, with slurry diaphragm walls 130 feet deep, tremie slab, and final concrete wall lining. Influent Pump Station (IPS)excavation approximately 83 feet deep, twin 84-foot diameter cells, with slurry diaphragm walls 160 feet deep, tremie slab, and final concrete wall lining. Two connector tunnels approximately 40 feet long between the IS and IPS structure, Treatment Plant Portal Site, and Excavation support

Apprentice Utilization by Trade/Craft

Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
Concrete Boom Pumper	272.75	272.75	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Diver	3,259.00	3259	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Electrician	6,374.00	6374	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Equipment Operator	57,615.50	50523	7,092.50	12.31%	13	318.00	2.19%	4,094.00	28.24%
Iron Worker	608.50	330	278.50	45.77%	3	0.00	0.00%	78.00	0.54%
Laborer	25,399.25	19231.75	6,167.50	24.28%	10	0.00	0.00%	585.00	4.04%
Surveyor	4,279.50	3322	957.50	22.37%	1	957.50	6.61%	0.00	0.00%
Teamster/Truck driver	6,027.20	6027.2	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	103,835.70	89,339.70	14,496.00	13.96%	27	1,275.50	8.80%	4,757.00	32.82%

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

C53065C – South Base Annex Roof Replacement

Department Name: Transportation
 Division: Transit
 Project Name: So Base Annex Facilities Building Roof Replacement
 Contract Number: C53065C
 Prime Contractor: Haight Roofing Co.
 Contract Award Amount: \$436,650
 Date Bid: July 12, 2005
 Type of Construction: Buildings - Alterations

Apprenticeship Requirement: 10.00%
2007 Apprenticeship Rate: 0.00% No Labor Reported in 2007
Construction Completed: 100.00%
 ***Cumulative Apprenticeship Rate: 14.30%

Work under this Contract includes furnishing all labor, materials and equipment necessary for the removal of the existing cold process built-up roof system with granule surfacing and the installation of a new, complete, roofing system. Demolition work includes the following: Removal of single ply roof membrane, rock ballast, flashings, sheet metal copings, leads, expansion joint and wood blocking. Installation work includes the following: Installing type IV felt vapor retarder over existing 3 inches of polyisocyanurate rigid installation board, 1/2 inch fiberboard insulation, 4-ply modified bitumen built-up membrane, gravel weathering surface, flashings, curbs, equipment stands, sheet metal copings and flashings. The total area to be covered is approximately 35,290 square feet not including walls or flashings. The location of work is a South Base Annex Facilities Building, 12100 East Marginal Way South, Seattle, Wa

Apprentice Utilization by Trade/Craft

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

C53076C – Murray Avenue Pump Station Upgrades

Department Name: Natural Resources & Parks
 Division: Wastewater Treatment
 Project Name: Murray Avenue Pump Station Electrical Upgrades
 Contract Number: C53076C
 Prime Contractor: Burke Electric, Inc
 Contract Award Amount: \$1,069,456
 Date Bid: April 20, 2006
 Type of Construction: Heavy Civil Construction

Apprenticeship Requirement: 15.00%
2007 Apprenticeship Rate: 22.74%
Construction Completed: 99.00%
 ***Cumulative Apprenticeship Rate: 23.30%

The work under this Contract includes replacing existing pump motor drives at the Murray Ave Raw Sewage Pump Station with two new variable frequency drive, and other electrical and HVAC work including: rebuild and install owner furnished Temporary Control Panel and associated wiring to maintain and operate the pump station during construction, remove the old Main Control Panel, furnish and replace with new; modify existing motor controls sections, plan, schedule and furnish equipment to maintain a minimum existing flow transmitters and replace with new Magnetic Flow transmitters, install new pump and motor vibration and temperature monitors, remove and replace with new HVAC systems in Dry and Wet Well locations, providing new permanent and temporary ventilation, power control, panels, and equipment necessary for the work as described in the plans and specifications.

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
Electrician	1,643.00	1,258.00	385.00	23.43%	1	0.00	0.00%	0.00	0.00%
Painter	26.00	26.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Pipefitter	24.00	24.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	1,693.00	1,308.00	385.00	22.74%	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

C53086C – Multi-Sports Event Area at Marymoor Park

Department Name: Executive Services
 Division: Facilities Management
 Project Name: Multi-Sports Event Area at Marymoor Park
 Contract Number: C53086C
 Prime Contractor: McCann Construction Enterprises, Inc.
 Contract Award Amount: \$1,158,970
 Date Bid: August 8, 2005
 Type of Construction: Highways & Bridges

Apprenticeship Requirement: 8.00%
2007 Apprenticeship Rate: 0.00% No Labor Reported in 2007
Construction Completed: 99.00%
*****Cumulative Apprenticeship Rate:** 10.70%

The work under this Contract includes constructing a paved area within Marymoor Park to accommodate a variety of recreational uses. The work will include temporary erosion control, excavation / structural fill, earthwork, drainage, and paving.

Apprentice Utilization by Trade/Craft

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

C53108C – Hidden Lake Project

Department Name: Natural Resources & Parks
 Division: Wastewater Treatment
 Project Name: Hidden Lake Project
 Contract Number: C53108C
 Prime Contractor: Frank Coluccio
 Contract Award Amount: \$20,929,000
 Date Bid: February 9, 2006
 Type of Construction: Heavy Civil Construction

Apprenticeship Requirement: 15.00%
2007 Apprenticeship Rate: 20.52%
Construction Completed: 77.00%
 ***Cumulative Apprenticeship Rate: 14.10%

Construction of a new pump station to replace the existing on site. The new station will be a wet well / dry well type having a total pumping capacity of 6.8 million gallons per day and four sewage pumps powered by variable frequency drives. The foundation and lower portion of the station structure will be reinforced concrete and upper portion will be concrete masonry units with a steel truss / steel deck / concrete tile roof. Acoustical louvers and interior wall panels

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Total Labor	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
Boilermaker	1,115.00	1,115.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Carpenter	8,025.00	4,165.50	3,859.50	48.09%	2	0.00	0.00%	1,936.00	50.16%
Electrician	2,039.50	2,032.00	7.50	0.37%	1	0.00	0.00%	0.00	0.00%
Equipment Operator	19,671.50	19,560.00	111.50	0.57%	2	0.00	0.00%	0.00	0.00%
HVAC (Sheet Metal) Worker	475.50	319.50	156.00	32.81%	4	0.00	0.00%	0.00	0.00%
Iron Worker	469.00	255.50	213.50	45.52%	6	2.00	0.94%	203.50	95.32%
Laborer	16,937.50	10,185.00	6,752.50	39.87%	19	736.00	10.90%	4,376.00	64.81%
Painter	156.00	152.00	4.00	2.56%	1	0.00	0.00%	0.00	0.00%
Pipefitter	64.00	64.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Plumber	598.00	425.00	173.00	28.93%	1	0.00	0.00%	0.00	0.00%
Surveyor	638.00	638.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Teamster/Truck driver	4,778.00	4,778.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	54,967.00	43,689.50	11,277.50	20.52%	27	738.00	6.54%	6,515.50	57.77%

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

C00222C07 – Youth Services Center HVAC Upgrade

Department Name: Executive Services
 Division: Facilities Management
 Project Name: Youth Services Center HVAC Upgrade
 Contract Number: C00222C07
 Prime Contractor: Design Air Ltd.
 Contract Award Amount: \$1,281,144
 Date Bid: September 25, 2007
 Type of Construction: Heavy Civil Construction

Apprenticeship Requirement: 5.00%
2007 Apprenticeship Rate: 19.93%
Construction Completed: 33.00%
 ***Cumulative Apprenticeship Rate: 20.40%

The removal and replacement of 37 hydronic heat pumps, additions and upgrades to HVAC controls system, modifications to the heat pump hydronic system, provision for a new VVT system within a limited area of the facility, and misc. electrical and ductwork in support of the mechanical system modifications.

Apprentice Utilization by Trade/Craft

Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
Electrician	5.00	1.00	4.00	80.00%	2	0.00	0.00%	0.00	0.00%
HVAC (Sheet Metal) Worker	417.00	314.75	102.25	24.52%	4	0.00	0.00%	43.50	42.54%
Plumber	111.00	111.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	533.00	426.75	106.25	19.93%	6	0.00	0.00%	43.50	40.94%

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

C00219C07 – NDMSC Duct & Exhaust Replacement

Department Name: Executive Services
 Division: Facilities Management
 Project Name: NDMSC Duct & Exhaust Fan Replacement
 Contract Number: C00219C07
 Prime Contractor: Design Air Ltd.
 Contract Award Amount: \$127,923
 Date Bid: September 13, 2007
 Type of Construction: Heavy Civil Construction

Apprenticeship Requirement: 10.00%
2007 Apprenticeship Rate: 0.00% No Labor Reported in 2007
Construction Completed: 0.00%
 ***Cumulative Apprenticeship Rate: 0.00%

Work on this contract includes the replacement of select air ducts and exhaust fans for the heating, ventilation and air conditioning system (HVAC) at the County's North District Multi-Service Center.

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
	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

C00209C07 – Construction Technical Support

Department Name: Transportation
 Division: TRANSIT
 Project Name: Construction Technical Support and Related Services
 Contract Number: C00209C07
 Prime Contractor: FocusMicro Inc
 Contract Award Amount: \$500,000
 Date Bid: August 7, 2007
 Type of Construction: Alterations

Apprenticeship Requirement: 8.00%
2007 Apprenticeship Rate: 87.95%
Construction Completed: 0.00%
 ***Cumulative Apprenticeship Rate: 71.40%

On a Work Order basis this Contract includes construction, equipment procurement, technical support, and maintenance services for security and access control projects at Transit facilities. Transit is expanding the security and access control systems to various existing and new facilities within the division, and connecting and integrating the new equipment into the existing security control network.

Apprentice Utilization by Trade/Craft							**Apprentice Hours			
Trade	Total Labor Hours	Journey Hours	Total Apprentice	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%	
Telecommunications Tech	83.00	10.00	73.00	87.95%	1	0.00	0.00%	0.00	0.00%	
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%	
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%	
Total	83.00	10.00	73.00	87.95%	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

C00208C07 – North County Hot Mix Overlay

Department Name: Transportation
 Division: Roads
 Project Name: 2007 North County Hot Mix Asphalt Overlay (Maint. Div 1 & 2)
 Contract Number: C00208C07
 Prime Contractor: Watson Asphalt Paving Co, Inc.
 Contract Award Amount: \$3,133,363
 Date Bid: June 7, 2007
 Type of Construction: Highways and Bridges

Apprenticeship Requirement: 5.00%
2007 Apprenticeship Rate: 24.52%
Construction Completed: 99.00%
 ***Cumulative Apprenticeship Rate: 24.60%

Provides for the improvements to 22.54 miles of roadway in North King County by planning bituminous surfaces, removing raised pavement markers, rumble strips and plastic traffic markings, paving with HMA, placing crushed surfacing, erosion control, and other related work.

Apprentice Utilization by Trade/Craft

Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
Equipment Operator	2,496.50	1,587.50	909.00	36.41%	5	0.00	0.00%	0.00	0.00%
Laborer	2,948.30	2,522.30	426.00	14.45%	2	179.00	42.02%	247.00	57.98%
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	5,444.80	4,109.80	1,335.00	24.52%	7	179.00	13.41%	247.00	18.50%

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

C00200C07 – South County Hot Mix Overlay

Department Name: Transportation
 Division: Roads
 Project Name: 2007 South County Hot Mix Asphalt Overlay
 Contract Number: C00200C07
 Prime Contractor: ICON Materials
 Contract Award Amount: \$4,816,110
 Date Bid: May 17, 2007
 Type of Construction: Highways and Bridges

Apprenticeship Requirement: 5.00%
2007 Apprenticeship Rate: 3.57%
Construction Completed: 93.00%
 ***Cumulative Apprenticeship Rate: 3.60%

This contract provides for the improvements to 31.57 miles of roadway in South king County by planning bituminous surfaces, removing raised pavement markers, rumble strips and plastic traffic markings, paving with HMA, placing crushed surfacing, erosion control, and other related work.

Apprentice Utilization by Trade/Craft

Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
Equipment Operator	4,874.50	4,772.50	102.00	2.09%	3	0.00	0.00%	0.00	0.00%
Laborer	6,747.00	6,288.00	459.00	6.80%	3	414.00	90.20%	45.00	9.80%
Teamster/Truck driver	4,095.50	4,095.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	15,717.00	15,156.00	561.00	3.57%	6	414.00	73.80%	45.00	8.02%

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

C00191C07 – Central Base Maintenance System Upgrade

Department Name: Transportation
 Division: TRANSIT
 Project Name: Central Base Maintenance Building Vehicle Exhaust System Upgrade
 Contract Number: C00191C07
 Prime Contractor: Design Air, Ltd
 Contract Award Amount: \$1,757,176
 Date Bid: September 11, 2007
 Type of Construction: Buildings - Alterations

Apprenticeship Requirement: 12.00%
2007 Apprenticeship Rate: 0.00% No Labor Reported in 2007
Construction Completed: 0.00%
*****Cumulative Apprenticeship Rate:** 0.00%

The work described below will be accomplished at Metro Transit's Central Base Facility and Revenue Processing Center (RPC) in Seattle Washington. The HVAC equipment has reached its useful life and is being replaced with an energy efficient system. In general, the work will consist of, but not be limited to, the listed items: Provide a new bus exhaust system in the CB shop area. (fans, ducting, and hose reels); Increase the building's natural gas pressure and install the associated piping changes; Provide a new HVAC system and lighting in RPC, a secure area; Provide a new HVAC system and lighting for CB. (office and shop); Provide a new radiant heating system in the CB shop area; Provide a gas fired hot water boiler and a chiller system with pumps and piping; Repair roofing impacted by the Contract Scope; Provide and modify electrical systems to accommodate the Contract improvements. (power, lighting, and fire monitoring); and Provide new direct digital control (DDC) and a air monitoring system.

Apprentice Utilization by Trade/Craft

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

C00177C07 – Courthouse Window Repair

Department Name: Executive Services
 Division: Facilities Management
 Project Name: King County Courthouse Window Repair
 Contract Number: C00177C07
 Prime Contractor: Advanced Construction
 Contract Award Amount: \$1,672,704
 Date Bid: April 10, 2007
 Type of Construction: Buildings - Alterations

Apprenticeship Requirement: 15.00%
2007 Apprenticeship Rate: 32.85%
Construction Completed: 90.00%
 ***Cumulative Apprenticeship Rate: 33.00%

At the King County Courthouse, provide repairs to the existing wood double hung windows, including sash and sill replacement, repainting and recaulking.

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
Carpenter	763.25	763.25	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Laborer	1,784.75	947.75	837.00	46.90%	2	398.80	47.65%	438.30	52.37%
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	2,548.00	1,711.00	837.00	32.85%	2	398.80	47.65%	438.30	52.37%

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

C00172C07 – System wide Restroom Improvements

Department Name: Executive Services
 Division: Facilities Management
 Project Name: Systemwide Restroom Improvements
 Contract Number: C00172C07
 Prime Contractor: Mike Werlech Construction
 Contract Award Amount: \$228,624
 Date Bid: April 5, 2007
 Type of Construction: Buildings - Alterations

Apprenticeship Requirement: 5.00%
2007 Apprenticeship Rate: 39.86%
Construction Completed: 67.00%
 ***Cumulative Apprenticeship Rate: 40.30%

Systemwide upgrade/renovation of (7) restroom facilities. Work includes graffiti removal, painting, roof repair, concrete walk repair and installation of common toilet fixtures (water closets, lavatories, urinals and other misc. items).

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
Bricklayer	206.50	121.50	85.00	41.16%	3	0.00	0.00%	0.00	0.00%
Carpenter	72.50	72.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Cement Mason	732.00	414.00	318.00	43.44%	2	0.00	0.00%	318.00	100.00%
Total	1,011.00	608.00	403.00	39.86%	5	0.00	0.00%	318.00	78.91%

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

C00168C07 – Brightwater Treatment Plant Solids Odor Control

Department Name: Natural Resources & Parks
 Division: Wastewater Treatment
 Project Name: Brightwater Treatment Plant Solids Odor Control Facility
 Contract Number: C00168C07
 Prime Contractor: Kiewit Pacific
 Contract Award Amount: \$166,459,000
 Date Bid: October 25, 2007
 Type of Construction: Buildings - New Construction

Apprenticeship Requirement: 15.00%
2007 Apprenticeship Rate: 0.00% No Labor Reported in 2007
Construction Completed: 0.00%
 ***Cumulative Apprenticeship Rate: 0.00%

The Brightwater Treatment Plant will be a new 36 mgd wastewater treatment plant utilizing membrane bioreactor technology and multiple stage odor control systems to achieve stringent odor control standards. Solids Handling consists of anaerobic digestion, gravity belt thickening, and centrifuge dewatering. Construction of the Solids/Odor Control Facilities includes all temporary and permanent site, architectural, structural, process mechanical, HVAC, building services, electrical, and instrumentation and control work and testing, training, and commissioning with incidental earthwork, yard piping, site electrical, stormwater management and dewatering. The facility is located in Woodinville, Washington.

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Total Labor	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
	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

C00166C07 – Cedar Hills Landfill Facility

Department Name: Natural Resources and Parks
 Division: Solid Waste
 Project Name: Cedar Hills Regional Landfill Wastewater and Stormwater Facility
 Contract Number: C00166C07
 Prime Contractor: Scarsella Brothers, Inc.
 Contract Award Amount: \$2,379,894
 Date Bid: March 27, 2007
 Type of Construction: Heavy Civil Construction

Apprenticeship Requirement: 15.00%
2007 Apprenticeship Rate: 2.69%
Construction Completed: 98.00%
 ***Cumulative Apprenticeship Rate: 2.70%

Modify Pumps Stations 2 and 4 at Cedar Hills; Schedule B: Modify existing lined stormwater pond at Cedar Hills and construct storm drainage conveyance system from the Cedar Hills Regional Landfill site to the Cedar River; Schedule C: Inspect Leachate Forcemain, replace and re-locate cleanouts.

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
Electrician	153.00	153.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Equipment Operator	1,457.50	1,457.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Laborer	2,501.50	2,379.50	122.00	4.88%	1	0.00	0.00%	122.00	100.00%
Other Trade	319.00	319.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Teamster/Truck driver	461.00	451.50	9.50	2.06%	1	0.00	0.00%	0.00	0.00%
Total	4,892.00	4,760.50	131.50	2.69%	2	0.00	0.00%	122.00	92.78%

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

C00131C07 – CSC Roof Replacement

Department Name: Transportation
 Division: TRANSIT
 Project Name: CSC Roof Replacement
 Contract Number: C00131C07
 Prime Contractor: Snyder Roofing of WA LLC
 Contract Award Amount: \$1,757,176
 Date Bid: May 10, 2007
 Type of Construction: Buildings - Alterations

Apprenticeship Requirement: 10.00%
2007 Apprenticeship Rate: 24.81%
Construction Completed: 69.00%
 ***Cumulative Apprenticeship Rate: 42.70%

The work of this Contract shall consist of supplying all labor, materials, tools, and equipment required to replace the bitumen built up roof at Metro Transit's Component Supply Center. Work is to be completed in two phases: Phase 1 is approximately 36,000 square feet of roof located on the south end of the building. Phase 2 covers approximately 51,000 square feet. Phase 1 is to be completed in 2007; Phase 2 will be started and completed in 2008. The work includes, but may not be limited to the following: Removal and proper disposal of flashings, insulation, asphalt membrane, bituminous materials, adhesives, miscellaneous sheet metal, expansion joint material and any other substance or material that needs to be removed as part of the existing roofing system, preparation of the roof surface to properly received the new roofing material, proper installation of insulation, modified bitumen built-up roofing system, and application of the specified weathering surface.

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
HVAC (Sheet Metal) Worker	336.00	270.50	65.50	19.49%	4	0.00	0.00%	16.00	24.43%
Roofer	7,305.00	5,474.50	1,830.50	25.06%	20	104.50	5.71%	1,094.00	59.77%
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	7,641.00	5,745.00	1,896.00	24.81%	24	104.50	5.51%	1,110.00	58.54%

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

C00130C07 – Atlantic & South Base Exhaust Replacement

Department Name: Transportation
 Division: TRANSIT
 Project Name: Atlantic and South Base Exhaust Fan Replacement
 Contract Number: C00130C07
 Prime Contractor: Nordic Construction Inc
 Contract Award Amount: \$500,000
 Date Bid: June 19, 2007
 Type of Construction: Buildings - Alterations

Apprenticeship Requirement: 5.00%
2007 Apprenticeship Rate: 0.00% No Labor Reported in 2007
Construction Completed: 0.00%
*****Cumulative Apprenticeship Rate:** 0.00%

Work on this contract includes: Remove existing exhaust fans, electric motors, starters, conduit and wiring; Modify roof curbs; install new exhaust fans and motors; install new electrical service to the exhaust fans; install new motor starters, disconnect switches and associated conduit and wiring; install new ductwork and relocate utilities; Install new side wall exhaust louver at the South Base Fuel/Wash building; and provide coatings.

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
	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

C00123C06 – SE 192nd Road Improvements

Department Name: Transportation
 Division: Roads
 Project Name: SE 192nd St. Interim Phase 4 / 107th Ave SE to STA 53 0
 Contract Number: C00123C06
 Prime Contractor: Rodarte Construction, Inc.
 Contract Award Amount: \$820,832
 Date Bid: January 24, 2007
 Type of Construction: Highways and Bridges

Apprenticeship Requirement: 10%
2007 Apprenticeship Rate: 13.64%
Construction Completed: 89.00%
 ***Cumulative Apprenticeship Rate: 13.70%

This project provides for the improvements of SE 192nd Street from 107th Ave. SE to 110th Ave. SE. by clearing and grubbing, grading, installing drainage, constructing cement concrete curb and gutter, sidewalks, and driveways, constructing modular block walls, modifying illumination and traffic signal system, paving with HMA, landscaping, mitigation, relocating existing business sign and propane tank, and other work in accordance with the project Special Provisions in conjunction with the 2006 Standard Specifications for Road, Bridge and Municipal Construction, issued by the Washington State Department of Transportation and the American Public Works Association, Washington State Chapter, and the 1993 King County Road Standards.

Apprentice Utilization by Trade/Craft

Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
Cement Mason	50.00	50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Electrician	683.00	562.5	120.50	17.64%	3	19.00	15.77%	18.00	14.94%
Equipment Operator	1,541.00	1026	515.00	33.42%	2	0.00	0.00%	0.00	0.00%
Fence Erector	48.75	48.75	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Flagger	1,167.00	1167	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Laborer	890.50	890.5	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Teamster/Truck driver	264.20	264.2	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Traffic control striper	25.50	24	1.50	5.88%	1	0.00	0.00%	0.00	0.00%
Total	4,669.95	4,032.95	637.00	13.64%	6	19.00	2.98%	18.00	2.83%

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

C00117C06 – Construction, Technical Support

Department Name: Transportation
 Division: Transit
 Project Name: Construction, Technical Support and Maintenance
 Contract Number: C00117C06
 Prime Contractor: Focus Micro Inc.
 Contract Award Amount: \$500,000
 Date Bid: December 5, 2006
 Type of Construction: Buildings - Alterations

Apprenticeship Requirement: 12.00%
2007 Apprenticeship Rate: 31.24%
Construction Completed: 78.00%
 ***Cumulative Apprenticeship Rate: 26.80%

The work under this Contract includes construction, equipment procurement, technical support, and maintenance services for security and access control projects at Transit facilities. Transit is expanding our security and access control systems to various existing and new facilities in our division, and is connecting and integrating the new equipment into our existing security control network.

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
Electrician	134.00	118.00	16.00	11.94%	1	0.00	0.00%	0.00	0.00%
Telecommunications Technician	2,014.00	1,359.00	655.00	32.52%	1	0.00	0.00%	0.00	0.00%
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	2,148.00	1,477.00	671.00	31.24%	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

C00108C06 – Military Road South at S. 272nd Street

Department Name: Transportation
 Division: Roads
 Project Name: Military Road South at South 272nd Street
 Contract Number: C00108C06
 Prime Contractor: Tri - State
 Contract Award Amount: \$1,129,268
 Date Bid: September 14, 2006
 Type of Construction: Highways and Bridges

Apprenticeship Requirement: 7.00%
2007 Apprenticeship Rate: 7.10%
Construction Completed: 85.00%
 ***Cumulative Apprenticeship Rate: 750.00%

This project provides for the improvements for the intersection of Military road South and South 272nd Street by clearing and grubbing, removing curb gutter and sidewalk, installing drainage improvements and constructing a bio-detention pond, constructing a segmental retaining wall, constructing cement concrete curb, gutter and sidewalk, selective pavement planning and restoration, asphalt concrete pavement overlay and preleveling, erosion control, landscaping, installing painted and plastic pavement markings, permanent signing, installing signal system and signal modification, adjusting existing structures and monuments, and other work in accordance with the project Special Provisions in conjunction with the 2006 Standard Specifications for Road, Bridge and Municipal Construction, issued by the Washington State Department of Transportation and the American Public Works Association, Washington State Chapter, and the 1993 King County Road Standards.

Apprentice Utilization by Trade/Craft

Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
Boilermaker	5.00	5.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Cement Mason	201.50	201.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Equipment Operator	1,770.00	1,759.00	11.00	0.62%	1	0.00	0.00%	0.00	0.00%
Flagger	1,087.50	1,087.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Laborer	1,625.50	1,281.00	344.50	21.19%	2	0.00	0.00%	0.00	0.00%
Other Trade	8.50	8.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Teamster/Truck driver	758.10	758.10	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Traffic control striper	96.75	58.00	38.75	40.05%	4	0.00	0.00%	13.00	33.55%
Total	5,552.85	5,158.60	394.25	7.10%	7	0.00	0.00%	13.00	3.30%

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

C00105C06 – Brightwater Conveyance Hollywood Facility

Department Name: Natural Resources & Parks
 Division: Wastewater Treatment
 Project Name: Brightwater Conveyance System Hollywood Facility Improvement
 Contract Number: C00105C06
 Prime Contractor: McClure and Sons
 Contract Award Amount: \$1,156,330
 Date Bid: March 27, 2007
 Type of Construction: Buildings - New Construction

Apprenticeship Requirement: 5.00%
2007 Apprenticeship Rate: 7.34%
Construction Completed: 27.00%
 ***Cumulative Apprenticeship Rate: 7.30%

The work under this Contract includes, but is not limited to Building a Chemical Injection Facility (approx. 450' sqft.), with storage tank, feed pumps, containment, architectural enclosure, and associated electrical work; Standby Generator, with concrete pad and sound attenuated enclosure, and associated electrical work; Site Modifications; including grading and paving, utilities, landscaping and irrigation, relocation of bollards, gates, and catch basin; Replacement of gate actuators and backflow preventer and associated piping; Bubbler System panel and piping, control panels, instrumentation, and associated electrical work. Abandonment and Refurbishment of Existing Facilities, diversion structures, replacement of supports and fixings, repairs to gate stems, cleaning and coating of concrete structures. repairs to access hatches. abandonment of 30" overflow line.

Apprentice Utilization by Trade/Craft

Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
Carpenter	1,409.50	1,202.50	207.00	14.69%	1	0.00	0.00%	0.00	0.00%
Electrician	153.00	149.00	4.00	2.61%	1	0.00	0.00%	0.00	0.00%
Equipment Operator	47.00	47.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Laborer	1,267.00	1,267.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	2,876.50	2,665.50	211.00	7.34%	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

C00095C06 – Carey Creek 276th Ave at SE 197th St.

Department Name: Transportation
 Division: Roads
 Project Name: Carey Creek 276th Ave SE at SE 197th St.
 Contract Number: C00095C06
 Prime Contractor: VLS Construction, Inc.
 Contract Award Amount: \$623,400
 Date Bid: July 11, 2006
 Type of Construction: Highways and Bridges

Apprenticeship Requirement: 5.00%
2007 Apprenticeship Rate: 0.00%
Construction Completed: 10.00%
 ***Cumulative Apprenticeship Rate: 0.00%

This project provides for the improvement along 276th Avenue SE at Carey Creek Tributary, Northeast of the City of Maple Valley. The project work includes the coordination of utility service to nearby residences; installation of cofferdams, a temporary stream by-pass and dewatering system; provision for the storage, treatment, and disposal of turbid water to a contractor provided disposal site; removal of the existing 97 foot long 36' diameter concrete pipe; installation and back-fill of a 12 feet wide by 8 feet high by 100 feet long four-sided concrete box culvert; stream restoration, erosion control, asphalt paving, and other work.

Apprentice Utilization by Trade/Craft

Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
Equipment Operator	654.50	654.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Laborer	379.50	379.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Teamster/Truck driver	311.50	311.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	1,345.50	1,345.50	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

C00082C06 – Yesler Building Elevator and Emergency Upgrade

Department Name: Executive Services
 Division: Facilities Management
 Project Name: Yesler Building Elevator and Emergency Generator Upgrade
 Contract Number: C00082C06
 Prime Contractor: Western Ventures Contractors
 Contract Award Amount: \$730,320
 Date Bid: February 8, 2007
 Type of Construction: Buildings - Alterations

Apprenticeship Requirement: 15.00%
2007 Apprenticeship Rate: 25.45%
Construction Completed: 83.00%
 ***Cumulative Apprenticeship Rate: 25.60%

Provide modernizations to the two existing traction elevators and one existing hydraulic elevator. Work includes replacing the existing controllers with new microprocessor controllers, elevator equipment upgrades, hoistway work and car interior refurbishments. Work also includes replacing the building's existing emergency generator with a new generator of greater capacity.

Apprentice Utilization by Trade/Craft

Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
Carpenter	383.50	383.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Electrician	435.00	345.00	90.00	20.69%	2	0.00	0.00%	66.00	73.33%
Elevator Constructor	1,058.70	527.00	531.70	50.22%	3	0.00	0.00%	362.60	68.20%
Floor Installers/Layers	15.00	15.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Laborer	19.50	19.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Pipefitter	232.50	201.00	31.50	13.55%	3	0.00	0.00%	0.00	0.00%
Plumber	422.50	422.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	2,566.70	1,913.50	653.20	25.45%	8	0.00	0.00%	428.60	65.62%

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

C00081C06 – Hollywood Pump Station Electrical Upgrades

Department Name: Natural Resources & Parks
 Division: Wastewater Treatment
 Project Name: Hollywood Pump Station Electrical & HVAC Upgrade
 Contract Number: C00081C06
 Prime Contractor: McClure and Sons Inc.
 Contract Award Amount: \$978,428
 Date Bid: July 27, 2006
 Type of Construction: Heavy Civil Construction

Apprenticeship Requirement: 10.00%
2007 Apprenticeship Rate: 11.04%
Construction Completed: 47.00%
 ***Cumulative Apprenticeship Rate: 95.00%

Contract work includes the upgrade of electrical, Instrumentation and Control (I&C) and HVAC equipment and system; demolition and installation of service and distribution equipment, motor control center, automatic transfer switch, main control panel and control systems; replacing all power cables and control wires, three flow matcher pump controls with variable frequency drives, flow meters, adding new LEL monitoring, floats in the wet well and entry door alarm switches.

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
Carpenter	954.00	954.00	0.00	0.00%	0	0.00	0.00%		0.00%
Electrician	2,129.50	1,797.00	332.50	15.61%	3	0.00	0.00%	173.00	52.03%
Equipment Operator	23.00	23.00	0.00	0.00%	0	0.00	0.00%		0.00%
HVAC (Sheet Metal) Worker	206.50	157.50	49.00	23.73%	1	0.00	0.00%		0.00%
Laborer	103.00	103.00	0.00	0.00%	0	0.00	0.00%		0.00%
Pipefitter	39.00	39.00	0.00	0.00%	0	0.00	0.00%		0.00%
Total	3,455.00	3,073.50	381.50	11.04%	4	0.00	0.00%	173.00	45.35%

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

C00075C06 – North County Hot Mix Asphalt Overlay

Department Name: Transportation
 Division: Roads
 Project Name: North County Hot Mix Asphalt Overlay
 Contract Number: C00075C06
 Prime Contractor: Rinker Materials West LLC.
 Contract Award Amount: \$3,410,719
 Date Bid: May 4, 2006
 Type of Construction: Highways and Bridges

Apprenticeship Requirement: 5.00%
2007 Apprenticeship Rate: 0.00% No Labor Reported in 2007
Construction Completed: 100.00%
 ***Cumulative Apprenticeship Rate: 4.90%

This project provides for the improvements to 28.09 miles of roadway in North King County by planning bituminous surfaces, removing raised pavement markers, rumble strips and plastic traffic markings, paving with HMA, placing crushed surfacing, erosion control, and other work.

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
	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

C00073C06 – KCIA South Arrivals Building Demolition

Department Name: Transportation
 Division: King County International Airport
 Project Name: KCIA South Arrivals Building Demolition, Renovation, & Apron Pavement
 Contract Number: C00073C06
 Prime Contractor: Epic Construction Inc.
 Contract Award Amount: \$438,323
 Date Bid: February 15, 2007
 Type of Construction: Airport Rehabilitation

Apprenticeship Requirement: 5.00%
2007 Apprenticeship Rate: 2.22%
Construction Completed: 95.00%
 ***Cumulative Apprenticeship Rate: 2.20%

The work under this Contract includes: Demolition of the South end of an existing light frame 15,200 SF steel structure. Construction of new Airport terminal gate comprising of new steel entry structure, lights painting, concrete slab, storefront windows, parapet, metal siding and coping, and a small area of roofing. Partial demolition of 1,600 SF steel frame walkway with associated electrical components. Repair and repaint of walkway steel structure, and replacement of approx 230 SF walkway metal roof. Removal of rust and repainting of exterior steel stair structure. Removal of concrete planter and construction of new planter end section. Removal and capping of existing fire hydrant and water line. Modify existing sewer, storm and water electrical lines. Removal of existing asphalt / concrete pavement and concrete floor slab and construction of new airport pavement area.

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
Cement Mason	44.00	44.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Electrician	42.50	42.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Equipment Operator	304.00	304.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Glaziers	17.25	17.25	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
HVAC (Sheet Metal) Worker	270.50	221.50	49.00	18.11%	2	0.00	0.00%	0.00	0.00%
Laborer	1,222.50	1,222.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Teamster/Truck driver	309.00	309.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	2,209.75	2,160.75	49.00	2.22%	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

C00071C06 – South County Hot Mix Asphalt Overlay

Department Name: Transportation
 Division: Roads
 Project Name: South County Hot Mix Asphalt Overlay (Maint. Div's 1,3,4)
 Contract Number: C00071C06
 Prime Contractor: Watson Asphalt Paving Co. Inc.
 Contract Award Amount: \$4,623,584
 Date Bid: April 18, 2006
 Type of Construction: Highways and Bridges

Apprenticeship Requirement: 5.00%
2007 Apprenticeship Rate: 0.00%
Construction Completed: 100.00%
 ***Cumulative Apprenticeship Rate: 13.40%

This project provides for the improvements to 28.09 miles of roadway in North King County by planning bituminous surfaces, removing raised pavement markers, rumble strips and plastic traffic markings, paving with HMA, placing crushed surfacing, erosion control, and other work.

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
Laborer	63.00	63.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	63.00	63.00	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

C00068C06 – Yesler Building HVAC Upgrades Phase 2

Department Name: Executive Services
 Division: Facilities Management
 Project Name: Yesler Building HVAC Upgrades Phase 2
 Contract Number: C00068C06
 Prime Contractor: Design Air Ltd.
 Contract Award Amount: \$627,205
 Date Bid: June 15, 2006
 Type of Construction: Buildings - Alterations

Apprenticeship Requirement: 15.00%
2007 Apprenticeship Rate: 37.24%
Construction Completed: 100.00%
 ***Cumulative Apprenticeship Rate: 40.80%

The work under this Contract includes HVAC improvements to select floors of the Yesler building (floors 3, 5, and 6). Work includes the replacement of variable air volume boxes, resizing / installation of select / new ductwork, installation of CO2 / temperature sensors and the installation of series fan terminal units with supporting hot water pipe installation. There is also electrical support work for the above tasks as well as the modification / expansion of the existing DDC System.

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
HVAC (Sheet Metal) Worker	1,457.50	1,049.00	408.50	28.03%	2	0.00	0.00%	249.00	60.95%
Insulation (Heat and Frost) Worker	64.00	64.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Plumber	464.50	108.00	356.50	76.75%	3	0.00	0.00%	0.00	0.00%
Telecommunications Technician	68.00	68.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	2,054.00	1,289.00	765.00	37.24%	5	0.00	0.00%	249.00	32.55%

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

C00067C06 – Component Supply Center Table Lift Upgrades

Department Name: Transportation
 Division: Transit
 Project Name: Component Supply Center Table Lift Upgrades
 Contract Number: C00067C06
 Prime Contractor: Nordic Construction
 Contract Award Amount: \$989,301
 Date Bid: August 10, 2006
 Type of Construction: Heavy Civil Construction

Apprenticeship Requirement: 5.00%
2007 Apprenticeship Rate: 5.90%
Construction Completed: 89.00%
 ***Cumulative Apprenticeship Rate: 5.90%

The work under this Contract includes supplying all labor, materials, tools and equipment required to remove and replace the hydraulic cylinders, hydraulic power unit, electronic controls and other associated equipment in three paint bays. The contractor will be required to remove existing equipment and furnish and install replacement cylinders, power units and electronic controls.

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
Carpenter	1,447.50	1,042.00	405.50	28.01%	1	405.50	100.00%	0.00	0.00%
Diver	25.50	25.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Electrician	978.50	978.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Equipment Operator	546.00	546.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Iron Worker	1,311.50	1,311.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Laborer	1,449.50	1,449.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Plumber	1,110.00	1,110.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Teamster/Truck driver	5.50	5.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	6,874.00	6,468.50	405.50	5.90%	1	405.50	100.00%	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

C00063C06 – Brightwater Conveyance System – North Creek

Department Name: Natural Resources & Parks
 Division: Wastewater Treatment
 Project Name: Brightwater Conveyance System - North Creek Facility
 Contract Number: C00063C06
 Prime Contractor: James W. Fowler Co.
 Contract Award Amount: \$10,180,000
 Date Bid: July 18, 2007
 Type of Construction: Heavy Civil Construction

Apprenticeship Requirement: 15.00%
2007 Apprenticeship Rate: 0.00% No Labor Reported in 2007
Construction Completed: 0.00%
 ***Cumulative Apprenticeship Rate: 0.00%

The work under this Contract involves construction of the North Creek Connector a 72 inch sewer and associated diversion, drop and flow monitoring structures, reuse water facilities connecting the Brightwater North Creek Portal and North Creek Pump station with a 30 inch reuse water main with associated pump station modifications, and construction of odor control facilities consisting of a packaged biofilter, foul air piping, screen wall structure and associated mechanical and control installations.

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

C00047C06 – South Treatment Plant New Admin Building

Department Name: Natural Resources & Parks
 Division: Wastewater Treatment
 Project Name: South Treatment Plant New Administration Building
 Contract Number: C00047C06
 Prime Contractor: Kassel Construction
 Contract Award Amount: \$10,179,500
 Date Bid: April 12, 2007
 Type of Construction: Buildings - New Construction

Apprenticeship Requirement: 15.00%
2007 Apprenticeship Rate: 15.00%
Construction Completed: 12.00%
 ***Cumulative Apprenticeship Rate: 15.10%

Demolition and disposal of existing 1-story Administration Building which is approximately 9,300 SF and contains a process lab, staff offices and meeting rooms. The building was constructed in the mid 1960s and has a steel frame supported on spread footings with brick veneer and a penthouse for mechanical equipment. All hazardous material will be abated prior to this Contract. A salvage contractor will have removed and hauled off some of the building components and items prior to this Contract. Construction of a new, 2-story, 25,000 SF building on the same footprint as the existing Admin Bldg. The existing structural fill will be left in place and reused for this project. The new building will contain a new process lab, staff offices, conference rooms, locker and shower rooms, an elevator, and will be LEED certified at the Silver level. The new building will be built on spread footings, with a steel frame and metal cladding. Restore the surrounding parking lot and landscaped

Apprentice Utilization by Trade/Craft

Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
Carpenter	488.00	283.00	205.00	42.01%	3	0.00	0.00%	0.00	0.00%
Electrician	123.00	104.00	19.00	15.45%	1	0.00	0.00%	0.00	0.00%
Equipment Operator	483.00	483.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Iron Worker	50.00	34.00	16.00	32.00%	2	0.00	0.00%	0.00	0.00%
Laborer	455.50	455.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	1,599.50	1,359.50	240.00	15.00%	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

C00044C06 – Bellevue Pump Station Force Main

Department Name: Natural Resources & Parks
 Division: Wastewater Treatment
 Project Name: Bellevue Pump Station Force Main
 Contract Number: C00044C06
 Prime Contractor: Michels Corporation
 Contract Award Amount: \$13,883,125
 Date Bid: December 21, 2006
 Type of Construction: Heavy Civil Construction

Apprenticeship Requirement: 5%
2007 Apprenticeship Rate: 24.50%
Construction Completed: 90.00%
 ***Cumulative Apprenticeship Rate: 19.3

Work includes: installation of approximately 574 lineal feet of 24 inch diameter force main by open trench; Installation of approximately 4841 lineal feet of 28 inch carrier pipe and 32 inch steel casing pipe by horizontal direction drilling; Installation of steel sleeve; Force main connection into the Wilburton Siphon; Installation of vacuum valves, air relief valves, odor control canisters, and associated manholes and concrete vaults along the force main alignment; Installation of inspection access tees and manholes and cathodic protection test stations; traffic control; restoration of temporary driveway areas; site preparation, erosion and sediment control; installation, maintenance, monitoring and removal of geotechnical instruments and monitoring points; installation and dewatering of excavation support systems; and Restoration of construction staging areas and open trench sections and all other surface and underground features damaged during the course of work.

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
Boilermaker	129.00	129.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Carpenter	430.00	430.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Equipment Operator	3,714.50	2,373.00	1,341.50	36.12%	2	0.00	0.00%	0.00	0.00%
Flagger	96.00	96.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
HVAC (Sheet Metal) Worker	740.00	740.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Laborer	4,706.00	3,593.00	1,113.00	23.65%	3	0.00	0.00%	639.00	26.03%
Teamster/Truck driver	202.30	202.30	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	10,017.80	7,563.30	2,454.50	24.50%	5	0.00	0.00%	639.00	26.03%

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

C00036C06 – Carnation Wastewater Treatment Facility

Department Name: Natural Resources & Parks
 Division: Wastewater Treatment
 Project Name: Carnation Wastewater Treatment Facility
 Contract Number: C00036C06
 Prime Contractor: Harbor Pacific Contractors Inc.
 Contract Award Amount: \$11,794,500
 Date Bid: April 27, 2006
 Type of Construction: Buildings - New Construction

Apprenticeship Requirement: 15.00%
2007 Apprenticeship Rate: 14.70%
Construction Completed: 66.00%
 ***Cumulative Apprenticeship Rate: 14.80%

Work in this Contract includes: Schedule A, the construction of a new wastewater treatment facility which includes a headworks building, concrete aeration basins and solids holding basins, a membrane bioreactor (MBR) treatment system, UV disinfection system and a Operations building. Schedule B, the construction of a new effluent conveyance line consisting of approximately 7,000 lineal feet of 12 inch HDPE conveyance line which will connect to an outfall pipe which will be mounted to the Carnation Farm Road Bridge.

Apprentice Utilization by Trade/Craft

Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
Bricklayer	914.00	524.5	389.50	42.61%	9	0.00	0.00%	145.00	37.23%
Carpenter	15,837.00	13124.5	2,712.50	17.13%	3	0.00	0.00%	2,122.00	78.23%
Electrician	3,909.50	2516	1,393.50	35.64%	2	668.50	47.97%	0.00	0.00%
Equipment Operator	4,758.50	4758.5	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Flagger	690.00	690	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Glaziers	63.25	63.25	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
HVAC (Sheet Metal) Worker	1,128.00	686.5	441.50	39.14%	2	0.00	0.00%	0.00	0.00%
Iron Worker	2,223.50	1232	991.50	44.59%	15	8.00	0.81%	869.00	87.64%
Laborer	8,476.00	8476	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Painter	520.00	376.5	143.50	27.60%	1	143.50	100.00%	0.00	0.00%
Pipefitter	780.50	780.5	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Plumber	1,294.50	1260.5	34.00	2.63%	2	0.00	0.00%	0.00	0.00%
Sprinkler Fitter	82.00	82	0.00	0.00%	1	0.00	#DIV/0!	0.00	#DIV/0!
Teamster/Truck driver	847.50	847.5	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	41,524.25	35,418.25	6,106.00	14.70%	35	820.00	13.43%	3,136.00	51.36%

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

C00028C06 – Redmond Transit Center

Department Name: Transportation
 Division: TRANSIT
 Project Name: Redmond Transit Center
 Contract Number: C00028C06
 Prime Contractor: Gary Merlino Construction Co, Inc.
 Contract Award Amount: \$4,430,000
 Date Bid: December 12, 2006
 Type of Construction: New Construction

Apprenticeship Requirement: 15.00%
2007 Apprenticeship Rate: 16.64%
Construction Completed: 93.00%
 ***Cumulative Apprenticeship Rate: 33.40%

The work under this contract includes construction of the Redmond Transit Center on NE 83rd Street between 161st NE and 164th Avenue NE and on King County's parcel immediately North of NE 83rd Street immediately East of the Edge Skate Park at 161st Avenue NE, and construction of a new vehicular access from the existing Redmond Park-and-ride to 161st Avenue NE.

Apprentice Utilization by Trade/Craft

Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
Bricklayer	190.50	190.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Carpenter	1,706.00	1,533.50	172.50	10.11%	1	0.00	0.00%	172.50	100.00%
Cement Mason	4,084.00	3,430.50	653.50	16.00%	7	169.50	25.94%	378.00	57.84%
Electrician	1,378.50	690.50	688.00	49.91%	6	27.00	3.92%	8.00	1.16%
Equipment Operator	2,434.00	2,426.00	8.00	0.33%	1	0.00	0.00%	0.00	0.00%
Flagger	143.50	143.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
HVAC (Sheet Metal) Worker	16.00	16.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Laborer	7,059.00	5,536.00	1,523.00	21.58%	9	0.00	0.00%	1,162.50	76.33%
Other Trade	56.50	56.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Plumber	97.00	81.00	16.00	16.49%	1	0.00	0.00%	48.00	300.00%
Teamster/Truck driver	1,230.55	1,230.55	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	18,395.55	15,334.55	3,061.00	16.64%	25	196.50	6.42%	1,769.00	57.79%

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

C00027C06 – Synthetic Turf Fields at Marymoor Park

Department Name: Executive Services
 Division: Facilities Management
 Project Name: Synthetic Turf Fields at Marymoor Park
 Contract Number: C00027C06
 Prime Contractor: Ohno Construction Co
 Contract Award Amount: \$3,674,067
 Date Bid: February 7, 2006
 Type of Construction: Facilities Maintenance

Apprenticeship Requirement: 5.00%
2007 Apprenticeship Rate: 16.43%
Construction Completed: 100.00%
 ***Cumulative Apprenticeship Rate: 9.20%

The work under this Contract includes converting the existing four all-weather soccer fields and adjoining areas to artificial synthetic turf fields including, but not limited to under drainage, lighting as described in the Contract Documents.

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
Cement Mason	15.00	15.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Equipment Operator	37.00	37.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Floor Installers/Layers	1,095.00	819.00	276.00	25.21%	5	81.00	29.35%	0.00	0.00%
Irrigation Pump Installer	30.00	30.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Laborer	214.50	186.50	28.00	13.05%	1	0.00	0.00%	0.00	0.00%
Landscaper	433.00	433.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Other Trade	25.00	25.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Teamster/Truck driver	1.00	1.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	1,850.50	1,546.50	304.00	16.43%	6	81.00	26.64%	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

C00025C06 – Densmore Stormwater System Improvements

Department Name: Natural Resources & Parks
 Division: Wastewater Treatment
 Project Name: Densmore Stormwater System Improvements
 Contract Number: C00025C06
 Prime Contractor: Road Construction Inc.
 Contract Award Amount: \$1,197,274
 Date Bid: June 1, 2006
 Type of Construction: Heavy Civil Construction

Apprenticeship Requirement: 10%
2007 Apprenticeship Rate: 4.83%
Construction Completed: 100.00%
 ***Cumulative Apprenticeship Rate: 4.80%

The work under this Contract includes: Removal of an existing 72 inch diameter drop manhole and its existing 12 inch vent and replacing with a 50 foot long, 6 foot wide and 12 foot deep air removal vault, and its accompanying 36" diameter vent and retrofitting a downstream manhole to allow the lower reach of the system to operate at higher pressure; Dewatering and groundwater decanting and monitoring; Installation of approximately 330 lineal feet of 18 inch vent pipe; and protection of the artwork located at the work site.

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
Cement Mason	80.00	80.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Equipment Operator	1,911.00	1,727.00	184.00	9.63%	1	0.00	0.00%	0.00	0.00%
Flagger	190.00	190.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Laborer	1,417.00	1,417.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Teamster/Truck driver	209.00	209.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	3,807.00	3,623.00	184.00	4.83%	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

C00024C06 – West Point Treatment Plant Odor Improvements

Department Name: Natural Resources & Parks
 Division: Wastewater Treatment
 Project Name: West Point Treatment Plant Odor Improvements
 Contract Number: C00024C06
 Prime Contractor: David L Sack Construction Co Inc
 Contract Award Amount: \$765,340
 Date Bid: April 11, 2006
 Type of Construction: Heavy Civil Construction

Apprenticeship Requirement: 10.00%
2007 Apprenticeship Rate: 0.00%
Construction Completed: 73.00%
 ***Cumulative Apprenticeship Rate: 0.00%

Work under this Contract includes replacement of Thickened Sludge Blend Tank fan with a new owner provider fan, rerouting existing duct work, removal and salvage of existing hydrogen peroxide storage tank and peroxide metering pumps, installation of a new sodium hypochlorite storage tank, associated piping, and modification to the containment area, installation of a duty and standby sodium hypochlorite metering pumps.

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
Carpenter	500.00	500.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Electrician	350.00	350.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	850.00	850.00	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

C00022C06 – Courthouse 4th Ave & James Sidewalk

Department Name: Executive Services
 Division: Facilities Management
 Project Name: Courthouse 4th Ave & James St. Sidewalk Replacement
 Contract Number: C00022C06
 Prime Contractor: CA Carey Corporation
 Contract Award Amount: \$922,383
 Date Bid: May 15, 2007
 Type of Construction: New Construction

Apprenticeship Requirement: 5.00%
2007 Apprenticeship Rate: 11.49%
Construction Completed: 38.00%
 ***Cumulative Apprenticeship Rate: 11.49%

Demolition and replacement of approximately 6,300 SF of existing concrete sidewalk on 4th Avenue and James Street in front of the King County Courthouse. Approximately 1715 SF of the 4th Avenue sidewalk also functions as a structural lid over interior building space below. Associated work to this project includes: the setting of granite curbing; inlaid granite tile; planting wells and tree grates for existing street trees; wrought iron grill work over an entry door; steel grating over an open areaway on James Street; restoration and repainting of iron hand railings; and the installation of a feature in the sidewalk utilizing glass prisms and LID lighting.

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
Carpenter	1,945.00	1,611.50	333.50	17.15%	1	0.00	0.00%	0.00	0.00%
Equipment Operator	48.00	48.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Laborer	910.50	910.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	2,903.50	2,570.00	333.50	11.49%	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

C00016C06 – South Treatment Plant Odor Control Improvements

Department Name: Natural Resources & Parks
 Division: Wastewater Treatment
 Project Name: South Treatment Plant Odor Control improvements
 Contract Number: C00016C06
 Prime Contractor: Prospect Construction Inc
 Contract Award Amount: \$6,157,648
 Date Bid: May 16, 2006
 Type of Construction: Heavy Civil Construction

Apprenticeship Requirement: 15.00%
2007 Apprenticeship Rate: 16.49%
Construction Completed: 39.00%
 ***Cumulative Apprenticeship Rate: 17.50%

The work under this Contract includes: 1) Custom covers over the first pass of four aeration basins, 2.) 40,000 cfm chemical scrubber, chemical pumps, and appurtenances, 3.) Procurement and construction of flat Fiberglass Reinforced Plastic (FRP) and covers for the Return Activated Sludge channel (RAS), 4.) FRP ductwork and appurtenances, 5.) Field measurements of all basins to be covered, 6.) Provide the services of a Professional Engineer.

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
Carpenter	10,776.00	9,218.50	1,557.50	14.45%	3	45.00	4.24%	0.00	0.00%
Electrician	3,538.00	2,477.00	1,061.00	29.99%	2	0.00	0.00%	169.00	21.28%
Equipment Operator	58.00	58.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
HVAC (Sheet Metal) Worker	3,976.50	3,182.50	794.00	19.97%	4	0.00	0.00%	40.00	5.04%
Laborer	2,350.50	2,350.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	20,699.00	17,286.50	3,412.50	16.49%	9	45.00	1.32%	209.00	6.12%

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

C00011C06 – Transit Bases Freight Elevator Upgrades

Department Name: Transportation
 Division: Transit
 Project Name: Transit Bases Freight Elevator Upgrades
 Contract Number: C00011C06
 Prime Contractor: Eltec Systems LLC.
 Contract Award Amount: \$501,317
 Date Bid: April 20, 2006
 Type of Construction: Buildings - Alterations

Apprenticeship Requirement: 15.00%
2007 Apprenticeship Rate: 45.00%
Construction Completed: 88.00%
 ***Cumulative Apprenticeship Rate: 41.30%

Under this Contract, the Contractor shall (1) furnish and install a replacement hydraulic jack assembly, (2) furnish and install a replacement hydraulic power unit, (3) furnish and install an over speed valve, (4) inspection and evaluation of all other elevator mechanical elements (guides, wheels, linkages, etc.) for proper operation and code compliance, (5) prepare and obtain stamps of professional engineer for any drawing, calculation or other submittal that may be required by state and local jurisdictions to complete the work.

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
Electrician	214.00	154.00	60.00	28.04%	1	0.00	0.00%	0.00	0.00%
Elevator Constructor	1,192.75	619.75	573.00	48.04%	4	0.00	0.00%	0.00	0.00%
Total	1,406.75	773.75	633.00	45.00%	5	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

C00010C06 – Cedar Hills Regional Landfill Area 5 Stage 4

Department Name: Natural Resources & Parks
 Division: Solid Waste
 Project Name: Cedar Hills Regional Landfill Area 5 Stage 4 Closure
 Contract Number: C00010C06
 Prime Contractor: Scarsella Bros, Inc.
 Contract Award Amount: \$5,076,090
 Date Bid: May 2, 2006
 Type of Construction: Heavy Civil Construction

Apprenticeship Requirement: 7.00%
2007 Apprenticeship Rate: 1.17%
Construction Completed: 98.00%
 ***Cumulative Apprenticeship Rate: 3.90%

The work under this Contract includes all grading, compacting, trenching, backfilling soils, erosion and sedimentation control, installing geosynthetic materials and pipes and related facilities necessary for staged closure of an existing refuse disposal area.

Apprentice Utilization by Trade/Craft

Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
Equipment Operator	2,629.50	2,629.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Laborer	1,813.00	1,718.00	95.00	5.24%	1	0.00	0.00%	95.00	100.00%
Landscaper	213.00	213.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Other Trade	765.50	765.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Teamster/Truck driver	2,664.30	2,664.30	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	8,085.30	7,990.30	95.00	1.17%	1	0.00	0.00%	95.00	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

C00009C06 – KCIA Runway 13R-31L Rehabilitation

Department Name: Transportation
 Division: King County International Airport
 Project Name: KCIA Runway 13R - 31L Rehabilitation
 Contract Number: C00009C06
 Prime Contractor: ICON Materials
 Contract Award Amount: \$1,368,486
 Date Bid: April 4, 2006
 Type of Construction: Airport Rehabilitation

Apprenticeship Requirement: 5.00%
2007 Apprenticeship Rate: 3.44%
Construction Completed: 100.00%
 ***Cumulative Apprenticeship Rate: 4.10%

This project is to rehabilitate the primary runway at King County International Airport. The project will consist of Preconstruction activities. At the County's option, the project may include, but not be limited to, the following work: asphalt overlay of varying depths of both runway and the connecting taxiways. Following the overlay the new pavement must be grooved and runway paint markings must be installed. Option work may also include the installation of perimeter drainage piping, adjacent to the runway and connecting taxiways. The paved area associated with the runway is about 10,100 ft long by 200 ft wide. The project is estimated to require 118,000 tons of asphalt, and the installation of 23,000 ft of 6" perforated drainage pipe. Option work also includes recabling of the runway edge lighting system, replacement of the edge light fixtures and installation of runway guard light at 24 taxiway locations. Minor grading and hydro seeding of the runway shoulders will also be required.

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
Carpenter	16.00	16.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Equipment Operator	135.50	127.50	8.00	5.90%	1	0.00	0.00%	0.00	0.00%
Laborer	36.50	36.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Teamster/Truck driver	44.75	44.75	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	232.75	224.75	8.00	3.44%	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

C00007C06 – Brightwater Conveyance System, West Contract

Department Name: Natural Resources & Parks
 Division: Wastewater Treatment
 Project Name: Brightwater Conveyance System, West Contract Section 4
 Contract Number: C00007C06
 Prime Contractor: Vinci Parsons RCI Frontier Kemper JV
 Contract Award Amount: \$102,453,000
 Date Bid: September 21, 2006
 Type of Construction: Heavy Civil Construction

Apprenticeship Requirement: 15.00%
2007 Apprenticeship Rate: 21.62%
Construction Completed: 11.00%
 ***Cumulative Apprenticeship Rate: 21.60%

The Brightwater Conveyance System - West Contract, Brightwater Tunnel, Section 4 consists of the construction of approximately 21,100 feet of 13 foot minimum diameter; 540 feet of 60 inch microtunneled effluent sewer; one portal structure 50 feet deep for launching a tunnel boring machine. Also included in the contract is the construction of a sampling facility with structural, mechanical, electrical, piping, landscaping and instrumentation work.

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
Boilermaker	448.00	448.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Carpenter	52.00	52.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Equipment Operator	10,061.00	7,629.00	2,432.00	24.17%	5	0.00	0.00%	0.00	0.00%
Laborer	10,767.00	8,614.50	2,152.50	19.99%	6	972.00	18.21%	0.00	0.00%
Pile Driver Operator	3,365.00	2,611.00	754.00	22.41%	1	0.00	0.00%	0.00	0.00%
Total	24,693.00	19,354.50	5,338.50	21.62%	12	972.00	18.21%	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

C00006C06 – Bellevue Interceptor Pipe Replacement

Department Name: Natural Resources & Parks
 Division: Wastewater Treatment
 Project Name: Bellevue Interceptor Pipe Replacement
 Contract Number: C00006C06
 Prime Contractor: WM Dickson
 Contract Award Amount: \$1,117,166
 Date Bid: December 12, 2006
 Type of Construction: Heavy Civil Construction

Apprenticeship Requirement: 10.00%
2007 Apprenticeship Rate: 0.00%
Construction Completed: 100.00%
 ***Cumulative Apprenticeship Rate: 0.00%

Work includes providing and installing HDPE pipe, providing and installing three manholes, providing steel castings installed by auger boring or open shield pipe jacking, fill existing sewer pipe and manholes with grout, filling two manholes with controlled density fill, excavation dewatering, traffic control, pavement restoration and overlay, and surface and landscaping restoration.

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
Equipment Operator	491.00	491.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Laborer	608.00	608.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Other Trade	143.00	143.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Pipefitter	95.00	95.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Surveyor	28.00	28.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Teamster/Truck driver	350.00	350.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	1,715.00	1,715.00	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

C00005C06 – Brightwater Conveyance System, Central Contract

Department Name: Natural Resources & Parks
 Division: Wastewater Treatment
 Project Name: Brightwater Conveyance System, Central Contract Brightwater Tunnel
 Contract Number: C00005C06
 Prime Contractor: Jay Dee Coluccio Taisei Joint Venture
 Contract Award Amount: \$211,076,058
 Date Bid: March 16, 2006
 Type of Construction: Heavy Civil Construction

Apprenticeship Requirement: 15.00%
2007 Apprenticeship Rate: 8.11%
Construction Completed: 34.00%
 ***Cumulative Apprenticeship Rate: 8.20%

The work under this Contract includes: Brightwater Tunnel, Section 2 Approximately 11,600 foot long segmentally lined tunnel; Brightwater Tunnel, Section 3 Approximately 20,100 foot long segmentally lined tunnel; Swamp Creek Connector; North Kenmore Portal site - Demolition of existing facilities, Portal structure; and Ballinger Way Portal Site - Demolition of existing facilities, groundwater cutoff, design of construction of access portal structure approximately 200 feet deep and site work.

Apprentice Utilization by Trade/Craft						**Apprentice Hours			
Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%
Carpenter	12,181.00	11,778.00	403.00	3.31%	1	0.00	0.00%	0.00	0.00%
Cement Mason	572.00	524.00	48.00	8.39%	5	16.00	33.33%	0.00	0.00%
Electrician	20,154.50	18,673.50	1,481.00	7.35%	2	0.00	0.00%	1,481.00	100.00%
Equipment Operator	70,947.35	69,044.85	1,902.50	2.68%	7	0.00	0.00%	12.50	0.66%
Iron Worker	2,031.50	1,235.50	796.00	39.18%	14	3.00	0.38%	232.50	29.21%
Laborer	69,696.25	58,512.75	11,183.50	16.05%	12	0.00	0.00%	6,561.00	58.67%
Other Trade	1,879.75	1,879.75	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Surveyor	4,306.50	4,306.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Teamster/Truck driver	12,096.15	12,096.15	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Traffic control striper	49.00	49.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Well-drill operator	979.50	979.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	194,893.50	179,079.50	15,814.00	8.11%	41	19.00	0.12%	8,287.00	52.40%

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

C00003C06 – 1st NE Transfer Recycling Station

Department Name: Natural Resources & Parks
 Division: Solid Waste
 Project Name: First Northeast Transfer Recycling Station
 Contract Number: C00003C06
 Prime Contractor: Lydig Construction Inc.
 Contract Award Amount: \$24,499,584
 Date Bid: February 21, 2006
 Type of Construction: Buildings - New Construction

Apprenticeship Requirement: 10.00%
2007 Apprenticeship Rate: 18.38%
Construction Completed: 52.00%
 ***Cumulative Apprenticeship Rate: 13.00%

Construct new 76,000 square foot, two-story Transfer and Recycling Station. Demolish the existing Transfer Station and relocate the hydraulic packers including power units into the new building. Provide and install a new communication trailer, overhead doors, soil gas mitigation system, foundation system, fluid stumps and drainage structures. Provide and install specific concrete walls with steel plates, CMU, Metal building system with metal and translucent plastic roof and wall panels and photovoltaic panels, overhead doors, emergency generator, catwalks and unitized stairs. Provide and install the following systems: fall protection, plumbing, misting, rainwater recycling tank, communication, electrical, fire, mechanical, and pressure booster pump. Coordinate with Compactor vendor the installation of the compactor. Provide office furniture and equipment, carpet, lockers, benches, toilet room accessories, signage, window treatments, appliances, and warranties.

Apprentice Utilization by Trade/Craft

Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
Bricklayer	1,733.75	1,347.25	386.50	22.29%	4	0.00	0.00%	144.00	37.26%
Carpenter	14,371.50	12,906.00	1,465.50	10.20%	9	0.00	0.00%	452.50	30.88%
Cement Mason	685.50	426.00	259.50	37.86%	9	0.00	0.00%	174.00	67.05%
Electrician	8,353.00	5,583.50	2,769.50	33.16%	8	708.00	25.56%	56.00	2.02%
Equipment Operator	6,037.20	5,964.20	73.00	1.21%	2	0.00	0.00%	0.00	0.00%
HVAC (Sheet Metal) Worker	3,524.80	3,438.80	86.00	2.44%	1	0.00	0.00%	0.00	0.00%
Insulation (Heat and Frost) Worker	141.50	141.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Insulation Worker	24.00	24.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Iron Worker	12,570.00	7,203.50	5,366.50	42.69%	27	395.00	7.36%	440.00	8.20%
Laborer	11,351.00	11,210.00	141.00	1.24%	3	0.00	0.00%	33.50	23.76%
Landscape	6.00	6.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Other Trade	537.50	537.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Painter	208.00	83.00	125.00	60.10%	2	0.00	0.00%	61.00	48.80%
Plumber	1,805.50	1,340.50	465.00	25.75%	3	0.00	0.00%	453.00	97.42%
Roofer	1,672.00	636.25	1,035.75	61.95%	10	0.00	0.00%	537.75	51.92%
Sprinkler Fitter	569.50	569.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Surveyor	418.50	418.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Teamster/Truck driver	2,222.70	2,222.70	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Total	66,231.95	54,058.70	12,173.25	18.38%	78	1,103.00	9.06%	2,351.75	19.32%

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

C00002C06 – Brightwater Influent Pump Station

Department Name: Natural Resources & Parks
 Division: Wastewater Treatment
 Project Name: Brightwater Influent Pump Station
 Contract Number: C00002C06
 Prime Contractor: Kiewit Pacific Company
 Contract Award Amount: \$91,860,000
 Date Bid: February 1, 2007
 Type of Construction: Heavy Civil Construction

Apprenticeship Requirement: **15.00%**
2007 Apprenticeship Rate: **0.00%** No Labor Reported in 2007
Construction Completed: **0.00%**
 ***Cumulative Apprenticeship Rate: 0.00%

Work under this Contract includes: Construction of 130-mgd pumping station expandable to 170-mgd; construction of a 7,700 SF generator building; construction of an odor control facility; Construction of a chemical building; construction of an influent struction (IS); construction of a substation; installation of site utilities including water, sewer, chemical drains, electrical duct banks, gas, and stormwater drainage system; final on-site improvements including site grading, paving, landscaping, fencing and augercast piles.

Apprentice Utilization by Trade/Craft							**Apprentice Hours			
Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	*Women	%	Minorities	%	
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%	
	0.00	0.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%	
	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

C00001C06 – Sweyolocken Force Main Discharge Odor Control

Department Name: Natural Resources & Parks
 Division: Wastewater Treatment
 Project Name: Sweyolocken Force Main Discharge Odor Control
 Contract Number: C00001C06
 Prime Contractor: Nordic Construction, Inc.
 Contract Award Amount: \$426,541
 Date Bid: October 26, 2006
 Type of Construction: Heavy Civil Construction

Apprenticeship Requirement: 5.00%
2007 Apprenticeship Rate: 7.73%
Construction Completed: 100.00%
 ***Cumulative Apprenticeship Rate: 7.80%

Supply and installation of systems that will enhance the existing odor control system; work will include: Construct and install a vertical bed, horizontal airflow carbon absorber odor control scrubber; construct new concrete pad to house new scrubber; modifications to existing ductwork and installation of new ductwork and exhaust stack; power/control wiring, conduit and equipment; installation of new mist eliminator; installation of new fan with sound enclosure; site work for new equipment and improved maintenance access; and site fencing.

Apprentice Utilization by Trade/Craft

Trade	Total Labor Hours	Journey Hours	Apprentice Hours	% of Total Hours	Total # Apprentices	**Apprentice Hours			
						*Women	%	Minorities	%
Carpenter	234.50	115.50	119.00	50.75%	2	105.00	88.24%	0.00	0.00%
Diver	4.50	4.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Equipment Operator	87.00	87.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Fence Erector	21.50	21.50	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Iron Worker	19.00	19.00	0.00	0.00%	0	0.00	0.00%	0.00	0.00%
Laborer	1,638.00	1,602.00	36.00	2.20%	1	0.00	0.00%	36.00	100.00%
Total	2,004.50	1,849.50	155.00	7.73%	3	105.00	67.74%	36.00	23.23%

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

E58016E – Design Build Services for Brightwater Marine Outfall

Department Name: Natural Resources & Parks
 Division: Wastewater Treatment
 Project Name: Design Build Services for Brightwater Marine Outfall
 Contract Number: E58016E
 Prime Contractor: Triton - Marine Construction
 Contract Award Amount: \$27,599,800
 Date Bid: December 4, 2006
 Type of Construction: Design & Heavy Civil

Apprenticeship Requirement: 15.00%
2007 Apprenticeship Rate: 0.00% No Labor Reported in 2007
Construction Completed: 0.00%
*****Cumulative Apprenticeship Rate:** 0.00%

This project includes the design and construction of the diffuser that will be located in approximately 605 feet of water and will be connected to the Brightwater Conveyance system by a pipeline approximately 5,420 feet long consisting of 900 feet of buried pipe constructed onshore and 4,520 feet laid directly on the Puget Sound sea bed offshore.

Apprentice Utilization by Trade/Craft

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