



Snohomish County

Finance

Purchasing Services

## MEMORANDUM

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**TO:** Megan Dunn, Council Chair  
County Council

**FROM:** Dave Somers  
County Executive

**VIA:** Bramby Tollen, Purchasing Manager  
Purchasing Division

**RE:** 2021 Apprentice Utilization Report

**DATE:** April 25, 2022

Pursuant to Snohomish County Code (SCC) 3.05.060, the County Executive shall report to the County Council annually on the use of apprentices for construction projects. The 2021 Apprentice Utilization Report provides a background on the county's apprentice requirements as well as apprentice utilization information for individual projects.

### Background

Snohomish County Code (SCC) Chapter 3.05, Construction Projects -- Apprentice Requirements, originally required that a labor hour goal for the use of apprentices be established for the campus redevelopment initiative (CRI) project.

In 2006 it was broadened to apply to county construction projects estimated to cost one million dollars or more.

In 2010 the threshold for requiring the use of apprentices was lowered to projects estimated to cost \$250,000 or more. The goal had been for apprentices to perform 15% to 20% of the total labor hours per project. In 2010, the goal was amended to 15% of the total labor hours per project.

In November 2020, the code was updated. The significant changes are listed below:

1. The threshold was increased to require 15% apprentice utilization goals for those projects that are estimated to cost \$1,000,000 or more.
2. The contractor's utilization plan to meet or exceed the 15% goal is now required prior to contract execution. Previously, there was not a requirement that the plan meet the 15% goal and the plan was not received until the pre-construction meeting after the contract had been executed.

3. The requirements for requesting a goal waiver or reduction were increased from one condition to three conditions.
4. Annual reporting requirements were changed to reflect available data.
5. An Exceptions and Waiver Report was added to track the data on the modifications approved in 2021 and to provide recommendations for maintaining or amending the existing exceptions and waivers.

### **2021 Projects Awarded Estimated to Cost \$1M or More**

There were nine construction projects estimated to cost \$1,000,000 or more that went to bid and were awarded in 2021 as shown in Table 1. Of those nine projects, two were federally funded.

### **Apprentice Utilization Goals Established for the 2021 Projects/Activities**

Of the seven projects with activity in 2021; zero (0) contractors received waivers to eliminate or reduce their apprenticeship goals as shown in Table 2.

### **Actual Apprentice Utilization Reported in 2021**

On projects for which work was reported in 2021, Table 2 indicates there were 70,208 labor hours in 2021 of which 13,615.3 hours were apprentice hours, or 19.39% overall.

### **Minority, Women, and Veteran Apprentice Utilization in 2021**

Table 3 provides information on minority, women, and veteran apprentice utilization. Of the 146 apprentices in 2021, there was 24.7% minority, 12.3% women, 2.1% and veteran apprentices.

### **Trade Utilization for Apprentices in 2021**

Apprentice utilization by trade and project are provide in Table 4. Twenty-one different trades were represented by apprentices. The largest category utilized was the Laborer with 43 or 29.5%.

### **Exceptions and Waiver Report**

As there were no exceptions or waivers in 2021, there is no statical data on the use and issuance of exceptions and waivers to report. The report provides recommendations to maintain the current requirements, other recommendations, and comments.

Attachments

**TABLE 1 2021 PUBLIC WORKS BIDS ESTIMATED AT \$1,000,000 OR MORE**

<b>Bid No</b>	<b>Description</b>	<b>Department</b>	<b>Awardee</b>	<b>Estimate</b>	<b>Award Amount</b>	<b>Apprentice Utilization Goals in Bid</b>
PW-001-21SB	Index Galena Flood Repair MP 6.4- 6.9	Public Works	Goodfellow Bros., LLC	\$21,600,000.00	\$18,105,074.00	Federal
PW-002-21SB	Meadowdale Beach Park, Phase 2	Conservation & Nat Resources	Strider Construction Co., Inc.	\$7,945,000.00	\$7,519,427.90	15%
PW-003-21SB	35th Ave SE ( SR 524 -180SE) Phase 2	Public Works	R.L. Alia Company	\$12,490,000.00	\$11,407,226.84	15%
PW-005-21SB	Rural Road - Kayak Point to Marine Drive	Public Works	Cadman Materials, Inc.	\$1,349,011.00	\$1,110,476.09	Federal
PW-006-21SB	SWM 2021-1 Culvert Replacement	Public Works	Konnerup Construction Inc.	\$2,196,869.92	\$1,765,183.04	15%
PW-008-21SB	SWM 2021-2 Culvert Replacement	Public Works	Redtail, LLC	\$1,421,592.00	\$1,264,401.12	15%
PW-010-21SB	2021 County Overlay and ADA Ramps	Public Works	Granite Construction Co.	\$3,432,890.55	\$2,794,924.72	15%
PW-016-21SB	Taxilane Echo Re-bid	Paine Field Airport	Road Construction Northwest	\$5,745,000.00	\$5,481,115.00	15%

TABLE 2

## 2021 APPRENTICE UTILIZATION REPORTED BY PROJECT

Project Description	Awardee	Percent Complete	2021 Total Hours Worked	2021 Apprentice Hours Worked	Apprentice Utilization for 2021 only	Apprentice Utilization for Project to Date	Apprentice Utilization Goal	Modified Apprentice Utilization Goal	Comments
Meadowdale Beach Park, Phase 2	Strider Construction Co., Inc.						15%	No	Work resumes in Spring 2022
35th Ave SE ( SR 524 -180SE) Phase 2	R.L. Alia Company	65%	35,019.6	6,088.8	17.39%	<b>17.39%</b>	15%	No	
SWM 2021-1 Culvert Replacement	Konnerup Construction Inc.	95%	2,798.0	536.0	19.16%	<b>19.16%</b>	15%	No	
SWM 2021-2 Culvert Replacement	Redtail, LLC	83%	6,012.9	822.5	13.68%	<b>13.68%</b>	15%	No	Work resumes in Spring 2022
2021 County Overlay and ADA Ramps	Granite Construction Co.	71%	8,890.1	2,486.0	27.96%	<b>27.96%</b>	15%	No	
Taxilane Echo	Road Construction Northwest						15%	No	Work begins in Spring 2022
Advanced Mitigation, Little Bear Creek	Accord Contractors, LLC						15%	No	Work begins in 2022
180th St SE, Phase 1	Rodarte Construction, Inc.	96%	8,045.5	2,259.0	28.08%	<b>18.63%</b>	15%	No	
Courthouse, GC/CM	Hoffman	91%	9,442.0	1,423.0	6.53%	<b>15.13%</b>	15%	No	
<b>Collective Activity For Year: January 1, 2021 through December 31, 2021</b>			<b>70,208.0</b>	<b>13,615.3</b>	<b>19.39%</b>				

Apprentice utilization was measured by total apprentice hours worked as a percent of total hours worked on an individual project.

**TABLE 3 2021 PUBLIC WORKS APPRENTICES BY MINORITY/WOMEN/VETERAN**

Item No	Bid No	Description	Department	Awardee	Total No. of Apprentices	No. of Minority Apprentices	% of Minority Apprentices	No. of Women Apprentices	% of Women Apprentices	No. of Veterans Apprentices	% of Veterans Apprentices
1	PW-002-21SB	Meadowdale Beach Park, Phase 2	Conservation & Nat Resources	Strider Construction Co., Inc.	2	2	100.0%	1	50.0%	0	0.0%
2	PW-003-21SB	35th Ave SE ( SR 524 -180SE) Phase 2	Public Works	R.L. Alia Company	22	5	22.7%	4	18.2%	0	0.0%
3	PW-006-21SB	SWM 2021-1 Culvert Replacement	Public Works	Konnerup Construction Inc.	2	0	0.0%	0	0.0%	0	0.0%
4	PW-008-21SB	SWM 2021-2 Culvert Replacement	Public Works	Redtail, LLC	5	0	0.0%	0	0.0%	1	20.0%
5	PW-010-21SB	2021 County Overlay and ADA Ramps	Public Works	Granite Construction Co.	17	8	47.1%	2	11.8%	2	11.8%
6	PW-090-19SR	180th ST SE, Phase 1	Public Works	Rodarte Construction, Inc.	14	1	7.1%	0	0.0%	0	0.0%
7	RFQ-08-13	Courthouse, GC/CM	Facilities	Hoffman Construction Co.	84	20	23.8%	11	13.1%	0	0.0%
				<b>Total:</b>	<b>146</b>	<b>36</b>		<b>18</b>		<b>3</b>	
						<b>24.7%</b>		<b>12.3%</b>		<b>2.1%</b>	

**TABLE 4 2021 PUBLIC WORKS APPRENTICES BY TRADE/CRAFT**

Item No	Bid No	Description	Department	Awardee	Asbestos	Carpenter	Cement Mason	Comm	Drywall	Electrician	Electronic Tech	Elevator Mech	Equipment Operator	Flagger	Glazier	Insulation	Iron Worker	Laborer	Plasterer	Plumber	Sheet Metal	Sprinkler Fitter	Taper	Truck Driver	Wireman	Total
1	RFQ-08-13	Courthouse, GC/CM	Facilities	Hoffman Construction Co.	1	10	3	1	11	16	3	5			1	3	7	6	4	2	5	4	2			84
2	PW-090-19SR	180th ST SE, Phase 1	Public Works	Rodarte Construction, Inc.			3			1			3					7								14
3	PW-002-21SB	Meadowdale Beach Park, Phase 2	Conservation & Nat Resources	Strider Construction Co., Inc.									1					1								2
4	PW-003-21SB	35th Ave SE ( SR 524 -180SE) Phase 2	Public Works	R.L. Alia Company		1	3						2					11						2	3	22
5	PW-006-21SB	SWM 2021-1 Culvert Replacement	Public Works	Konnerup Construction Inc.		1												1								2
6	PW-008-21SB	SWM 2021-2 Culvert Replacement	Public Works	Redtail, LLC														5								5
7	PW-010-21SB	2021 County Overlay and ADA Ramps	Public Works	Granite Construction Co.									3	2				12								17
					1	12	9	1	11	17	3	5	9	2	1	3	7	43	4	2	5	4	2	2	3	146
					0.7%	8.2%	6.2%	0.7%	7.5%	11.6%	2.1%	3.4%	6.2%	1.4%	0.7%	2.1%	4.8%	29.5%	2.7%	1.4%	3.4%	2.7%	1.4%	1.4%	2.1%	100.0%