



CITY OF TROUTDALE ENGINEERING DIVISION

MEMORANDUM

Date: December 13, 2023

From: Dylan Jay

To: File

Subject: Yearly Inflation Adjustment to Public Works System Development Charges for 2024

According to Resolutions 2406, 2407, 2408, and 2409 which address Water, Sanitary Sewer, Transportation, and Stormwater SDCs respectively, the City is required to adjust the Public Works System Development Charges (SDCs) for inflation each year.

The Resolutions state:

The system development charge hereby imposed shall be adjusted automatically on January 1 of each year beginning in 2020 for inflationary cost impacts. Inflationary cost impacts shall be measured and calculated annually based upon the Construction Cost Index for Seattle, WA, published by Engineering News Record for the preceding calendar year or any successor index to this measurement.

According to Construction Cost Index (CCI) for Seattle, WA, published by Engineering News Record, the percentage change to the CCI for Seattle, WA was 0.4% (see attached). This was confirmed by calculating the percent change between the CCI for Seattle, WA in December of 2022 and 2023 (see attached)

As of January 1, 2024, the SDCs for Water, Sanitary Sewer, Transportation, and Stormwater will increase by 0.4%. The following are the existing and inflation adjusted SDC rates:

	<u>Existing*</u>	<u>As of January 1, 2024*</u>
Water	\$ 9,513 /HE	\$ 9,551 /HE
Sanitary Sewer	\$ 12,350 /ERU	\$ 12,399 /ERU
Transportation	\$ 1,305 /PM Peak Hour Trip-End	\$ 1,310 /PM Peak Hour Trip-End
Stormwater	\$ 1,771 /ERU	\$ 1,779 /ERU

* Total rate. See attached for individual rate components for improvement fee, reimbursement fee, and administrative fee.

Approved by:

Travis Hultin

Public Works Director/Chief Engineer: 

Percent Change Equation and Calculations

Percent Change Equation

$$\frac{(V_2 - V_1)}{|V_1|} * 100 = \% \text{ Change}$$

$$\frac{15174.36 - 15115.33}{15115.33} * 100 = \% \text{ Change}$$

$$\frac{59.03}{15115.33} * 100 = \% \text{ Change}$$

$$0.0039053067 * 100 = \% \text{ Change}$$

$$0.39053067 = \% \text{ Change}$$

$$\textbf{Percent Change} \approx \textbf{0.4\%}$$

Existing and Inflation Adjusted SDC Rates

Water				
	Improvement	Reimbursement	Administration	Total
Current	\$5,987	\$3,223	\$303	\$9,513
Inflation Adjusted	\$6,011	\$3,236	\$304	\$9,551

Sanitary Sewer				
	Improvement	Reimbursement	Administration	Total
Current	\$3,062	\$9,001	\$287	\$12,350
Inflation Adjusted	\$3,074	\$9,037	\$288	\$12,399

Transportation				
	Improvement	Reimbursement	Administration	Total
Current	\$262	\$933	\$110	\$1,305
Inflation Adjusted	\$263	\$937	\$110	\$1,310

Stormwater				
	Improvement	Reimbursement	Administration	Total
Current	\$1,414	\$203	\$154	\$1,771
Inflation Adjusted	\$1,420	\$204	\$155	\$1,779

City Cost Index - Seattle - As of December 2023



The building and construction cost indexes for ENR's individual cities use the same components and weighting as those for the 20-city national indexes. The city indexes use local prices for portland cement and 2 X 4 lumber and the national average price for structural steel. The city's BCI uses local union wages, plus fringes, for carpenters, bricklayers and iron workers. The city's CCI uses the same union wages for laborers.

To find more recent cost index data, go to this webpage (link below) and click on the link for the year you need, and then navigate to the week you need. Keep in mind that the city cost index figures are always published in the second weekly issue of the month.

http://www.enr.com/economics/current_costs

Go back to [view all City Indexes](#).

ENR COST INDEXES IN SEATTLE (1978-2022)

YEAR	MONTH	BCI	%CHG	CCI	%CHG
2023	December	8591.26	+0.7	15174.36	+0.4
2023	November	8754.46	+1.6	15337.56	+0.9
2023	October	8751.96	+1.6	15335.06	+0.9
2023	September	8749.46	+1.5	15332.56	+0.9
2023	August	8588.76	+2.7	15171.86	+2.0
2023	July	8591.26	+4.4	15174.36	+3.0
2023	June	8658.43	+6.2	15241.71	+4.0
2023	May	8447.67	+4.1	15030.95	+2.8
2023	April	8448.04	+6.5	15031.28	+3.7
2023	March	8523.53	+8.0	15106.78	+4.5
2023	February	8504.28	+11.2	15087.53	+4.6
2023	January	8548.84	+11.8	15132.08	+10.3
2022	December	8532.09	+10.5	15115.33	+10.5
2022	November	8619.44	+14.6	15202.68	+11.8