

2016 TRANSPORTATION IMPACT FEE
Annual Adjustment of Transportation Impact Fee
For Increases/Decreases in Cost of Labor, Construction Materials and Real Property
2016 - 2021 Capital Facilities Plan Cycle

Method: Inflate based on updated 2015 CFP cost and WSDOT CCI 8.8%, COLA 3%, ROW varies.

FN = $(L*(1+COLA)) + (C*(1+CCI)) + (ROW*(1+PI))$, where:

FN = Funds Needed that are adjusted for inflation

L = Current Year Labor Cost

C = Current Year Construction Cost

ROW = Current Year Right-of-Way Cost

COLA = Cost of Living Adjustment Percent

CCI = Construction Cost Index (WSDOT CCI) Percent (3-year average)

PI = Property Value Inflation Percent

Boulevard Rd and Log Cabin Rd - Phase 2, East Leg				
		<u>2015</u>	<u>Inflation</u>	<u>2016</u>
	Engineering	344,900	1.03	355,200
	Construction	2,331,900	1.088	2,537,100
	TOTAL	2,676,800		2,892,300
Boulevard Rd and Morse Merryman Intersection Improvements				
(Updated for 2016 based on current project estimate.)				
		<u>2015</u>	<u>Inflation</u>	<u>2016</u>
	Engineering	948,400	x	1,946,840
	Construction	3,312,100	x	3,689,560
	Right of Way	448,500	x	365,000
	TOTAL	4,709,000		6,001,400
Boulevard Rd and 22nd Ave Intersection Improvements				
(Estimate for 2016 based on project estimate)				
		<u>2015</u>	<u>Inflation</u>	<u>2016</u>
	Engineering	1,212,080	x	
	Construction	2,903,480	x	
	Right of Way	775,000	x	
	TOTAL	4,890,560		
Cain Road & North Street Intersection Improvements				
		<u>2015</u>	<u>Inflation</u>	<u>2016</u>
	Engineering	310,200	1.03	319,500
	Construction	2,387,400	1.088	2,597,500
	Right of Way	160,100	1.014	162,300
	TOTAL	2,857,700		3,079,300
Fones Road from 17th Ave to Pacific Ave Phase 2b (North/South), Roadway Widening				
		<u>2015</u>	<u>Inflation</u>	<u>2016</u>
	Engineering	1,626,300	1.03	1,675,100
	Construction	9,964,700	1.088	10,841,600
	Right of Way	4,804,700	1.009	4,847,900
		16,395,700		17,364,600

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Henderson Boulevard & Eskridge Boulevard Intersection Improvements			<u>2015</u>	<u>Inflation</u>	<u>2016</u>
	Engineering		406,200	1.03	418,400
	Construction		2,944,900	1.088	3,204,100
	Right of Way		277,900	1.014	281,800
	TOTAL		3,629,000		3,904,300
Log Cabin Road Extension			<u>2015</u>	<u>Inflation</u>	<u>2016</u>
	Engineering		1,745,000	1.03	1,797,400
	Construction		10,243,300	1.088	11,144,700
	Right of Way		4,325,400	0.99	4,282,100
	TOTAL		16,313,700		17,224,200
	City Share 25%		4,078,425		4,306,050
West Olympia Access Interchange Justification Report (IJR)			<u>2015</u>	<u>Inflation</u>	<u>2016</u>
	Engineering		1,600,000	x	1,600,000
(Updated estimate based on US 101/West Olympia Access Project IJR estimate.)	Construction		0	x	0
	Right of Way		0	x	0
			1,600,000		1,600,000
Wiggins Road & 37th Avenue Intersection Improvements			<u>2015</u>	<u>Inflation</u>	<u>2016</u>
	Engineering		691,900	1.03	712,700
	Construction		5,080,600	1.088	5,527,700
	Right of Way		1,188,000	1.014	1,204,600
	TOTAL		6,960,500		7,445,000