

Draft Project List for 2017 Impact Fee Update

Approx. Build
Timeline

Project	Description	Need for Project	Estimated Cost (in 2018 dollars)	Cost Notes	District	6-yr	20-yr
5th Ave / Sherman St	Intersection - Install new traffic signal	LOS F, expected to meet signal warrants	\$700,000		D	X	X
Trent / Hamilton Intersection	modifications due to new traffic patterns with NSC	poor LOS for left turns to freeway with new bridge layout	\$1,200,000	expect WSDOT participation	D	X	
Downtown Bike Share	Paid bike share program	reduce vehicle trips	\$200,000		D	X	
Ash Street 2-way from Broadway to Dean	Convert Ash Street to a 2-way street to allow access to Maple Street Bridge SB.	better traffic dispersion through network	\$300,000		D	X	
D Bicycle Improvements	stripe bike facilities on arterials	reduce vehicle trips	\$100,000	n/a	D		X
D Pedestrian Improvements	Install pedestrian facilities on arterials	reduce vehicle trips	\$100,000	n/a	D		X
Assembly St / Francis Ave (SR291)	Intersection - Construct Roundabout	LOS F in future	\$3,000,000		NW		X
Indian Trail Rd - Kathleen to Barnes	Widening - Construct to 5-lane section	LOS F at Indian Trail / Pacific Park, lanes must continue southward	\$4,100,000		NW	X*	X
Wellesley / Driscoll	WB right turn lane	LOS F in future	\$30,000		NW		X
Wellesley / Assembly	signal	arterial intersection expected to meet signal warrants (with school) arterial intersection expected to meet signal warrants	\$1,000,000		NW		X
Wellesley / Maple	WB thru pocket, NB right turn lane	LOS F in future	\$500,000		NW		X
Francis/Alberta	modify NB and SB lanes to allow protected phasing	LOS F in future	\$750,000		NW		X
Francis/Maple	add WBR lane	LOS F in future	\$750,000		NW		X
NW Bicycle Improvements	stripe bike facilities on arterials	reduce vehicle trips	\$100,000	n/a	NW		X
NW Pedestrian Improvements	Install pedestrian facilities on arterials	reduce vehicle trips	\$100,000	n/a	NW		X
29th Ave / Freya St	Stripe EBL and WBL turn lanes, and widen for NB and SB left turn lane. Keep 4-way stop.	LOS F in future	\$237,000	updated	S	X	
29th Ave TWL TL	add TWL TL between Pittsburg and Lee		\$1,300,000	updated	S		X
37th Avenue	Reconstruction and intersection improvements between Regal and Havana	***complete***	\$2,894,795	In payback	S	-	-
Ray-Freya Alternative	Placeholder for after analysis is complete. May include improvements at 37th/Freya and 37th/Ray	preserve Regal capacity, better traffic dispersion through network	\$4,000,000		S		X
44th Ave from Crestline to Altamont	new collector road section	better traffic dispersion through network	\$978,000	updated	S		X
44th/Regal	Widen northbound approach to 2 lanes	better traffic dispersion through network	\$350,000		S		X
Freya / Palouse Hwy	roundabout (or turn lanes)	LOS F in future	\$1,500,000		S	X	
US 195 Frontage from 16th to Thorpe	2-3 lane frontage road	LOS F in future at Thorpe, 16th	\$2,000,000		S		X
US 195 / Meadowlane Intersection	Interim improvements to expand capacity	LOS F in future	\$1,500,000		S		X
S Bicycle Improvements	stripe bike facilities on arterials	reduce vehicle trips	\$100,000	n/a	S		X
S Pedestrian Improvements	Install pedestrian facilities on arterials	reduce vehicle trips	\$100,000	n/a	S		X
Lincoln Rd / Nevada St	Intersection Improvements - Construct separate eastbound and westbound left-turn lanes; include west leg widening and construction of 5-lane east of Nevada 1000'	LOS F in future	\$1,500,000		NE		X
Havana Street Overpass	Grade separation on Havana Street over the railroad yard	***complete***	\$13,000,000	In payback	NE	-	-
Hamilton St Corridor - Desmet Ave to Foothills Ave	Segment Improvements - Construct traffic signal modifications to accommodate protected or protected/permitted signal phasing. New signal at Desmet.	LOS F in future	\$4,446,786	from 6-year plan	NE	X	
Market/Wellesley and Haven/Wellesley Improvements	Add additional lane between Haven and Market to fit left turn movements.	LOS E-F in future and to improve interchange access	\$500,000		NE		X
Mission/Havana	signal	arterial intersection expected to meet signal warrants	\$800,000		NE		X
Crestline / Magnesium	add EBR turn lane, two lanes for NB, all-way stop.	LOS F in future	\$500,000		NE		X
Nevada / Magnesium	left turn protected-permitted phasing, restripe for WBL and EBL turn lanes, add WBR, one through lane east-west, maybe ROW on NE corner	LOS E-F in future	\$1,000,000		NE		X
Sprague/Freya	Add NBR turn lane	LOS E-F in future	\$500,000		NE		X
Greene/Ermina	New signal to accommodate SCC access for transit and future NSC (mostly funded by STA)	reduce vehicle trips by improving transit and non-motorized access to SCC	\$0		NE	X	
NE Bicycle Improvements	stripe bike facilities on arterials	reduce vehicle trips	\$100,000	n/a	NE		X
NE Pedestrian Improvements	Install pedestrian facilities on arterials	reduce vehicle trips	\$100,000	n/a	NE		X
US 2 / Deer Heights Roundabout	new signal or roundabout	LOS F in future	\$2,500,000		WP	X	
21st Avenue: Deer Heights to Flinn/Granite & Deer Heights: extend to 21st	segment - construct new 3-lane arterial	better traffic dispersion through network, preserve Highway 2 capacity	\$2,080,000	\$3.2 mill from Parametrix, 50% in Spokane, added 30% contingency	WP		X
12th Avenue: Deer Heights to Flinn/Granite	segment - construct new 2-lane arterial	better traffic dispersion through network, preserve Highway 2 capacity	\$1,865,000		WP	X	
W Bicycle Improvements	stripe bike facilities on arterials or US 2 Bike Path	reduce vehicle trips	\$100,000	n/a	WP		X
W Pedestrian Improvements	install pedestrian facilities on arterials	reduce vehicle trips	\$100,000	n/a	WP		X

Total Downtown =	\$2,600,000
Total Northwest =	\$10,330,000
Total South =	\$14,959,795
Total Northeast =	\$22,446,786
West Plains =	\$6,645,000
Grand Total =	\$56,981,581

Note:
* A portion of Indian Trail funds may be used during the 2018-2019 maintenance project to restripe the road and improve capacity. These locations should be checked the next time the fees and list are updated to see if warrants will be met.
53rd/Regal
SE Blvd / Rockwood
5th / Altamont
291 / Rifle Club Road