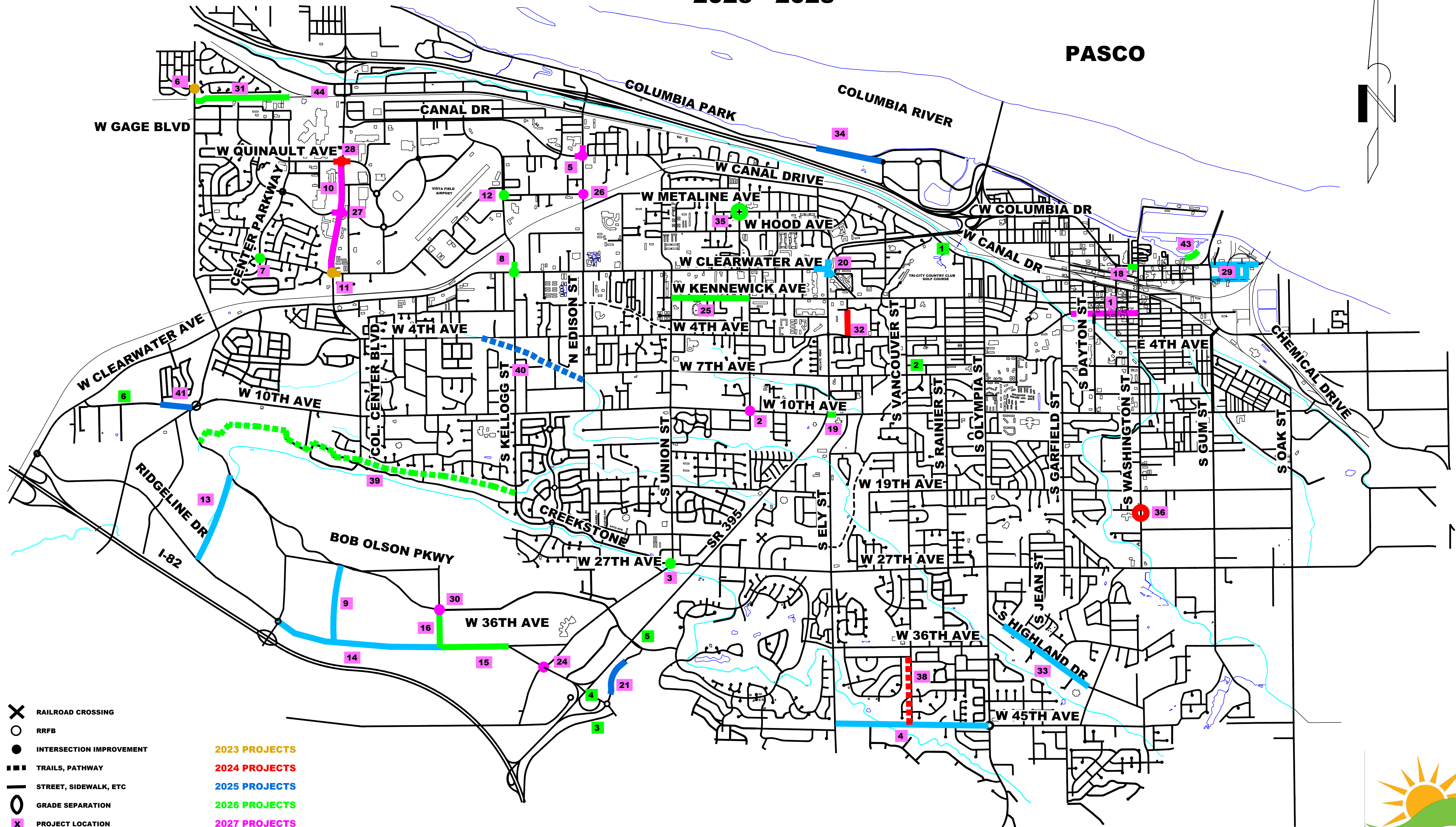


# CITY OF KENNEWICK TRANSPORTATION IMPROVEMENT PLAN 2023 - 2028

PASCO



- RAILROAD CROSSING
- RRFB
- INTERSECTION IMPROVEMENT
- TRAILS, PATHWAY
- STREET, SIDEWALK, ETC
- GRADE SEPARATION
- PROJECT LOCATION
- 2022-2027 TIP (DELETED) LOCATION

- 2023 PROJECTS
- 2024 PROJECTS
- 2025 PROJECTS
- 2026 PROJECTS
- 2027 PROJECTS
- 2028 PROJECTS

To SR395-SR397 Intertie



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CITY OF KENNEWICK											
SIX-YEAR TRANSPORTATION IMPROVEMENT PLAN (TIP) - 2023 TO 2028											
Project ID	Map ID**	ROADWAY CAPITAL PROJECTS			Year 2023 Costs in \$ Thousands						
		Location	Description	Cost Type	2023	2024	2025	2026	2027	2028	Total
1		1st Avenue Road Diet	Road diet from Washington to Fruitland, reducing lanes to one lane east-bound and one lane west-bound with center two-way left turn lanes. Includes signal upgrades at Dayton, Auburn and Benton.	PE			70				2,676
				RW							
				CN					2,606		
2		10th Avenue/Morain Street Intersection	Construct traffic signal	PE			53				610
				RW							
				CN					557		
3		27th Avenue/Southridge Intersection	Construct northbound right turn slip lane at roundabout	PE			42				525
				RW			63				
				CN					420		
4		45th Avenue Widening Ely-Olympia	Reconstruct 2/3 lane road with curb, gutter, sidewalks, storm drainage, illumination, replace AC water lines.	PE					189		2,342
				RW					74		
				CN						2,079	
5		Canal Drive/Edison Street Intersection	Construct second eastbound left turn lane (widen both east and west legs). Reconstruct accesses, sidewalk, frontage improvements, signal modification.	PE				145			1,497
				RW				158			
				CN						1,194	
6		Traffic Signal @ Arrowhead and Steptoe	Traffic Signal Construction	PE	42						442
				RW							
				CN	400						
7		Center Parkway/Deschutes Avenue Intersection	Construct traffic control device (Roundabout/signal).	PE			95				1,082
				RW			42				
				CN					945		
8		Clearwater Avenue/Kellogg Street Intersection	Construct second southbound left turn lane. Signal modifications.	PE			98				1,187
				RW			112				
				CN					977		
9		Colorado Street Construction Ridgeline-Bob Olson Parkway	Developer-driven project to construct new 3-lane collector road with curb, gutter, sidewalk, storm drainage and illumination	PE					173		2,536
				RW					457		
				CN						1,906	
10		Columbia Center Boulevard Widening Deschutes to Quinault	EastEast	PE			770				15,510
				RW				2,300			
				CN					12,440		
11		Deschutes/Columbia Center Blvd Intersection	Construct westbound right turn lane onto CCB. In addition, proposed work will be in preparation for extending a third lane for north and south-bound traffic on Columbia Center Blvd. as well as constructing a mini-roundabout at Colorado.	PE							1,600
				RW							
				CN	1,600						
12		Kellogg Street/Metaline Avenue Intersection	Construct traffic signal	PE			42				536
				RW			21				
				CN					473		
13		Montana Street Extension Bob Olson Parkway-Ridgeline	Developer-driven project to construct new 3-lane collector road with curb, gutter, sidewalk, storm drainage and illumination	PE			105				1,537
				RW					277		
				CN						1,155	
14		Ridgeline Drive Extension Phase 3 Center Parkway - Colorado	Developer driven project to construct new 3-lane collector road with curb, gutter, sidewalk, storm drainage and illumination	PE					294		3,765
				RW					231		
				CN						3,240	
15		Ridgeline Drive Reconstruction Sherman-Southridge	Developer-driven project to construct 3-lane road with curb, gutter, sidewalks, illumination, intersection control.	PE			84				1,059
				RW			53				
				CN					922		
16		Sherman Street Reconstruction Ridgeline-Bob Olson	Construct 3-lane road with curb, gutter, sidewalks, illumination, intersection control.	PE			79				945
				RW							
				CN					866		
17		City-Wide LED Street Light Conversion	Conversion of Collector and Arterial street lights to LED	PE			50				1,063
				RW							
				CN					1,013		

CITY OF KENNEWICK											
SIX-YEAR TRANSPORTATION IMPROVEMENT PLAN (TIP) - 2023 TO 2028											
Project ID	Map ID**	ROADWAY CAPITAL PROJECTS		Year 2023 Costs in \$ Thousands							
		Location	Description	Cost Type	2023	2024	2025	2026	2027	2028	Total
18		Washington Street/Columbia Drive Intersection	Construct eastbound right turn lane	PE			53				610
				RW							
				CN				557			
19		US395/10th Avenue Intersection	Construct southbound dual left turn lanes	PE			105				1,113
				RW							
				CN				1,008			
20		US395/Clearwater Avenue Intersection	Construct dual eastbound left turn lanes, dual northbound left turn lanes, eastbound and westbound right turn lanes.	PE						263	263
				RW							
				CN							
21		Zintel Way/Ridgeline Drive/Bofer Canyon	Developer-driven project to construct remaining Zintel Way to 3-lane urban street. Right-of-way by developer donation.	PE		105					1,470
				RW		210					
				CN			1,155				
22		Pavement Preservation (Capital) Citywide	Pavement infrastructure preservation capital projects, for arterials, collectors and local residential streets	PE							18,000
				RW							
				CN	3,000	3,000	3,000	3,000	3,000	3,000	
23		Traffic Signal System Upgrades/Retiming Citywide	New signal system equipment, software, communications, retiming and modifications	PE							1,020
				RW							
				CN	170	170	170	170	170	170	
24		Southridge & Ridgeline Intersection Roundabout	Expand Roundabout to a two-lane roundabout	PE			105				1,208
				RW			53				
				CN					1,050		
25		Kennewick Avenue, Union to Morain	Widening to three lanes	PE			210				2,520
				RW			210				
				CN				2,100			
26		Metaline & Edison Traffic Signal	Construct traffic signal	PE					42		536
				RW					21		
				CN						473	
27		Grandridge/Columbia Center Blvd Intersection	Reconstruct intersection in preparation for future Columbia Center Blvd. third lane for both north-bound and south-bound traffic. Also includes improved turning movements off Grandridge Blvd. in addition to improved ADA access.	PE				105			1,365
				RW				210			
				CN					1,050		
28		Quinault/Columbia Center Blvd Intersection	Reconstruct intersection in preparation for future Columbia Center Blvd. third lane for both north-bound and south-bound traffic. Also includes dual left turn lane for Quinault EB traffic and improved ADA access.	PE							1,200
				RW	200						
				CN		1,000					
29		East Kennewick Freight Zone Infrastructure Improvements	Proposed project consists of new street pavement, storm facilities, lighting, sidewalk and safety improvements at railroad crossings and intersections, including adequate signalization at all RR Xings.	PE				140			2,610
				RW					200		
				CN					2,270		
30		Sherman & Bob Olson Intersection Improvement	Construct traffic control (Signal/RAB)	PE				100			1,000
				RW					100		
				CN					800		
				PE							
				RW							
				CN							
		<b>Subtotal Roadway Capital Projects</b>			<b>5,412</b>	<b>4,485</b>	<b>6,632</b>	<b>14,804</b>	<b>25,138</b>	<b>15,356</b>	<b>71,827</b>

CITY OF KENNEWICK												
SIX-YEAR TRANSPORTATION IMPROVEMENT PLAN (TIP) - 2023 TO 2028												
TSP ID	Map ID	NON-MOTORIZED CAPITAL PROJECTS		Year 2023 Costs in \$ Thousands								
		Location	Description	Cost Type	2023	2024	2025	2026	2027	2028	Total	
	31	Keene Trail (Steptoe to Center Parkway)	Construct pathway along abandoned rail line. Project will also include purchasing ROW in addition to installing a HAWK signal across Steptoe and improved lighting.				134					4,143
	32	Conway St. School Zone Improvements (Westgate Elementary)	Construct new sidewalk on west side of roadway with minor roadway widening and lighting improvements. Includes installing a pedestrian activated Rectangular Rapid Flash Beacon (RRFB).	PE	17			1,320				367
	33	Cascade Elementary School Sidewalk Highland Drive Walkway	Construct approximately 3,700 linear feet of shoulder, RFB and pedestrian facilities, on the south side of the street from Lyle Street to Cascade Street. Project includes a crossing of Highland Drive with a pedestrian activated RRFB.	RW					400			880
CN					350							
PE												
B-1	34	East Columbia Park Bicycle Improvements - Phase 2 SR240 entrance to 1900' west (South side)	Construct pavement widening for dedicated bicycle lanes, including permanent pavement markings and signage from roundabout to the golf course club house	PE		29						239
				RW								
				CN			210					
B-2	35	Hawthorne Elementary School Crossing Improvements John Day-400' north	Construct a new crossing at the intersection of Neel & John Day, construct a median refuge at the existing crossing at mid-block, extend the school zone on Neel Street to encompass both crosswalks, install RRFB at both crossings.	PE			17					183
				RW								
				CN				166				
B-6	36	Washington Elementary School Crossing Improvements @21st	Install rectangular rapid flash beacon and associated signage and channelization.	PE		5						52
				RW								
				CN		47						
	37	Sidewalk Renewals/Replacements/ADA Citywide	Repair/replace/construct sidewalk in areas of tripping hazards, damaged sidewalk, missing sidewalk, substandard or missing ADA ramps	PE								750
				RW								
				CN	125	125	125	125	125	125		
	38	Vancouver St. Pedestrian Pathway - 37th Ave. to 45th Ave.	Approx. 2,300 LF of paved pathway constructed on the west side of Vancouver to serve as a Safe Route to School.	PE		50						550
				RW								
				CN			500					
	39	KID ROW Kellogg & 27th to Highland Feeder	Approx. 11,200 LF of 10 foot wide trail on KID ROW. Old channel is slated to be enclosed .	PE			110					1,270
				RW								
				CN				1,160				
	40	KID ROW 4th to Edison	Approx. 3,700 LF of 10 foot wide trail on KID ROW. Old channel has been piped. Presumes use of CDBG Funds.	PE		42						462
				RW								
				CN			420					
	41	10th Ave. Sidewalk from Yolo to Bob Olson	Approx. 800 LF of sidewalk.	PE		11						111
				RW								
				CN			100					
	42	Rectangular Rapid Flash Beacons Citywide	Installation of new crosswalk beacons at various locations as identified in the Local Road Safety Plan. This includes projects funded through the 2020 City Safety Program.	PE	56							1,236
				RW								
				CN	805	75	75	75	75	75		
	43	Duffy's Pond Trail	Construct hard surface pathway along the south side of Duffy's Pond, providing a missing link to the trail system both east and west of this site.	PE	50							300
				RW								
				CN			250					
	44	Island View to Vista Field Active Transportation Network	Construct separate dedicated active transportation links and on-street active transportation features to overcome barriers to active transportation travel. This will include a bridge over SR240, a crossing or bridge over the Columbia Irrigation District canal, a bridge over Columbia Center Boulevard, pedestrian/ bicycle trail from Steptoe east to Center Parkway, crossing of Steptoe traffic control and pedestrian crossing safety improvements at additional at-grade intersections.	PE		2,500						16,000
				RW			3,000					
				CN						10,500		
		<b>Subtotal Non-Motorized Capital Projects</b>			<b>1,053</b>	<b>3,234</b>	<b>4,807</b>	<b>12,066</b>	<b>600</b>	<b>640</b>	<b>26,543</b>	
		<b>TOTAL CAPITAL PROJECT COSTS</b>			<b>6,465</b>	<b>7,719</b>	<b>11,439</b>	<b>26,870</b>	<b>25,738</b>	<b>15,996</b>	<b>94,227</b>	

# Added Projects for 2023-2028 TIP