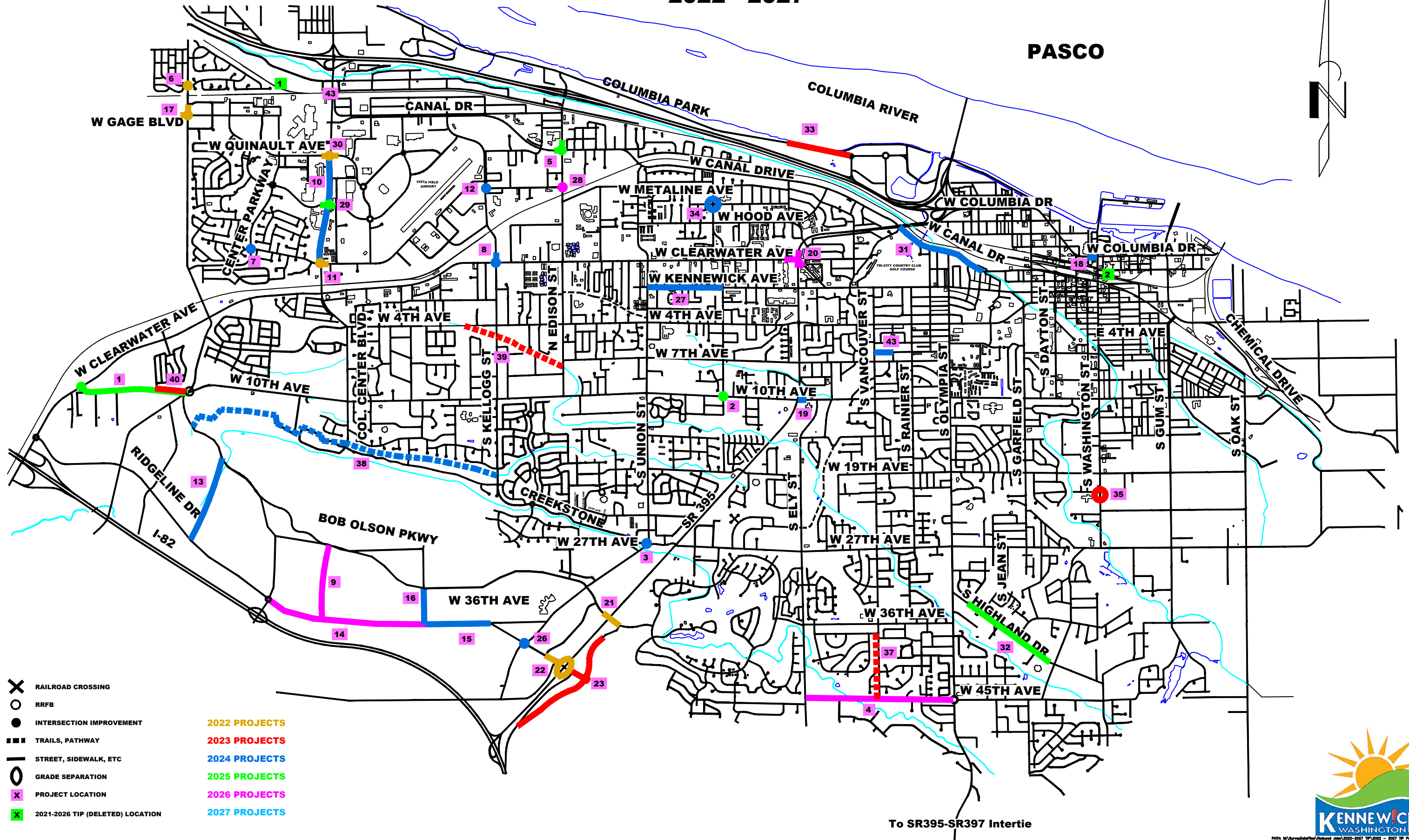


# CITY OF KENNEWICK TRANSPORTATION IMPROVEMENT PLAN 2022 - 2027

PASCO



- RAILROAD CROSSING
- RRFB
- INTERSECTION IMPROVEMENT
- TRAILS, PATHWAY
- STREET, SIDEWALK, ETC
- GRADE SEPARATION
- PROJECT LOCATION
- 2021-2026 TIP (DELETED) LOCATION

- 2022 PROJECTS
- 2023 PROJECTS
- 2024 PROJECTS
- 2025 PROJECTS
- 2026 PROJECTS
- 2027 PROJECTS

To SR395-SR397 Intertie



Map ID**	ROADWAY CAPITAL PROJECTS		Year 2022 Costs in \$ Thousands							
	Location	Description	Cost Type	2022	2023	2024	2025	2026	2027	Total
1	10th Avenue Reconstruction Clearwater-Step toe	Developer-driven project to reconstruct to 3-lane road with curb, gutter, sidewalk, storm drainage and illumination. Widen Clearwater for left turn storage. Roundabout or Traffic Signal @ Clearwater & 10th	PE				336			4,032
			RW							
			CN					3,696		
2	10th Avenue/Morain Street Intersection	Construct traffic signal	PE				53			610
			RW							
			CN					557		
3	27th Avenue/Southeridge 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							400
			RW							
			CN	400						
7	Center Parkway/Deschutes Avenue Roundabout	Construct small diameter roundabout	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	Construct new 3rd northbound and southbound thru lanes, curb, gutter, sidewalk, storm drainage, illumination, signal modifications. At Quinault: construct 2nd eastbound	PE			769					9,195
			RW				735				
			CN					7,691			
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.	PE								1,200
			RW	200							
			CN		1,000						
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	Steptoe Street/Gage Boulevard Intersection	Construct double left turn lanes and single right turn lanes at all approaches (where not existing). Eliminate split phase timing.	PE								3,400
			RW	400							
			CN		3,000						

Map										
ROADWAY CAPITAL PROJECTS				Year 2022 Costs in \$ Thousands						
ID**	Location	Description	Cost Type	2022	2023	2024	2025	2026	2027	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	US395/Hildebrand Intersection	Construct northbound and southbound dual left turn lanes, channelize eastbound and westbound dual left turn lanes, construct eastbound and westbound right turn lanes	RW							315
			PE							
			CN	315						
22	US395/Ridgeline Drive Interchange	Construct grade separated intersection at US395 and Ridgeline Drive, and associated vicinity improvements	PE							7,800
			RW							
			CN	7,800						
23	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				
24	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	
25	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	
26	Southridge & Ridgeline Intersection Roundabout	Expand Roundabout to a two-lanes roundabout	PE			105				1,208
			RW			53				
			CN					1,050		

27	Kennewick Avenue Union to Morain	Widening to three lanes	PE			210				2,520
			RW			210				
			CN				2,100			
28	Metaline & Edison Traffic Signal	Construct traffic signal	PE					42		536
			RW					21		
			CN						473	
29	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	
30	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				
<b>Subtotal Roadway Capital Projects</b>				<b>12,485</b>	<b>8,485</b>	<b>6,561</b>	<b>13,285</b>	<b>20,429</b>	<b>12,023</b>	<b>73,268</b>

Map ID	NON-MOTORIZED CAPITAL PROJECTS		Year 2022 Costs in \$ Thousands								
	Location	Description	Cost Type	2022	2023	2024	2025	2026	2027	Total	
31	Canal Drive Sidewalk US395-Hartford	Construct new sidewalk - includes minor widening and curb construction	PE			19					263
			RW								
			CN				244				
32	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 Rectangular Rapid Flash Beacon (RRFB).	PE				40				880
			RW					400			
			CN						440		
33	East Columbia Park Bicycle Improvements - Phase 2 SR240 entrance to 1900' west	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>34</b>	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					<b>183</b>
			RW								
			CN					166			
<b>35</b>	Washington Elementary School Crossing Improvements @21st	Install rectangular rapid flash beacon and associated signage and channelization.	PE		5						<b>52</b>
			RW								
			CN		47						
<b>36</b>	Sidewalk Renewals/Replacements/ADA Citywide	Repair/replace/construct sidewalk in areas of tripping hazards, damaged sidewalk, missing sidewalk, substandard or missing ADA ramps	PE								<b>750</b>
			RW								
			CN	125	125	125	125	125	125		
<b>37</b>	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						<b>550</b>
			RW								
			CN			500					
<b>38</b>	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					<b>1,270</b>
			RW								
			CN				1,160				
<b>39</b>	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						<b>462</b>
			RW								
			CN			420					
<b>40</b>	Sidewalk from Yolo to Bob Olson	Approx. 800 LF of sidewalk.	PE		11						<b>111</b>
			RW								
			CN			100					
<b>41</b>	Rectangular Rapid Flash Beacons Citywide	Installation of new crosswalk beacons at various locations as identified in the Local Road Safety Plan.	PE								<b>450</b>
			RW								
			CN	75	75	75	75	75	75		
<b>42</b>	W. 6th Ave. Sidewalk - Vancouver to Tacoma	Construct approximately 630 LF of sidewalk on the south side of 6th Ave. adjacent to park. Will also include accomodations for storm	PE			30					<b>480</b>
			RW								
			CN			450					

43	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 CCB, pedestrian/bicycle trail from Steptoe east to Center Parkway, crossing of Steptoe traffic control & pedestrian crossing safety improvements.	PE		2,500					16,000
			RW			3,000				
			CN				10,500			
<b>Subtotal Non-Motorized Capital</b>				<b>200</b>	<b>2,884</b>	<b>5,056</b>	<b>12,310</b>	<b>600</b>	<b>640</b>	<b>21,690</b>
<b>TOTAL CAPITAL PROJECT COSTS</b>				<b>12,685</b>	<b>11,369</b>	<b>11,617</b>	<b>25,595</b>	<b>21,029</b>	<b>12,663</b>	<b>94,958</b>