

Department of Public Works

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Board of County Commissioners

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DATE: May 25, 2022
TO: Highway Advisory Commission Members
FROM: Joshua J. Palmer P.E., Interim County Engineer
SUBJECT: **El Paso County Draft PPRTA Extension (2025-2034) Project List**

Please find attached El Paso County draft project/program list and map for the PPRTA capital funding extension from 2025 to 2034.

The PPRTA Board has projected approximately \$301M in capital funding for the County during the extension and the County is using 75% of revenues or \$225.7M to develop the fiscally constrained A project and program list. The County, in conjunction with PPRTA, is finalizing the construction cost estimates and the anticipated total project cost in future years to further assist with defining the cut-off for A-list and B-list projects. Staff will also continue to collaborate with the PPRTA member jurisdictions for partnering opportunities to further leverage PPRTA capital funding and outside funding sources.

The City of Colorado Springs and El Paso County continue to collaborate on projects. El Paso County refined project cost estimates and adjusted scopes on a few projects in order to develop the draft fiscally constrained A list. We are combining the Black Forest Road projects to one B-list based on comments. Project scopes were reduced on Briargate/Stapleton, Curtis Road, Baptist Road, Bradley Road, Hodgen Road, and Highway 105 to achieve fiscal constraint while still addressing higher priority aspects of the projects. The remainder of the scopes were added to the B-list. Just as Colorado Springs has, the County added the programs to the B-list to ensure the work will continue if/when the region fully funds the A-list projects.

Included in the list are projects identified for regional collaboration and more than one PPRTA member government may participate. The lists include a wide variety of capital projects including reconstruction of bridges and streets, filling in transportation network gaps, signal upgrades, corridor improvements, sidewalk and trail construction, and transit enhancements. The list also includes three programs that will allow the County to address new or emergency safety and multimodal needs, major road and bridge rehabilitation and to get projects ready for construction to make grant applications more competitive.

Projects identified as A-list are recommended for PPRTA capital funding. B-list projects are important projects and should be considered for PPRTA capital funding once the A-list projects are fully funded or as candidates for grant applications potentially in conjunction with the State and Federal Discretionary Grant Match Fund. Projects on the A/B list could be placed on the A-list if there is a reconsideration of the 75% revenue estimate. If the County could plan on utilizing 83% of revenues, then both the Woodmen Road and Eastonville Road projects could be placed on the A-list.

Project ID	Project Type	Project Name	Recommended List
N/A	Joint-All Member Governments	State and Federal Discretionary Grant Match Fund*	A
30	Joint with COS	Midland Trail Improvements*	A
26	Joint with COS	Powers Blvd Extension:SH-83 to Voyager Pkwy*	A
28	Joint with COS	Marksheffel Improvements: Woodmen to Carefree Cir*	A
27	Joint with COS	Stapleton/Briargate Improvements*	A
31	Joint with COS	South Powers Extension - Design & ROW Only*	A
29	Joint with COS	Woodmen Road Widening - Black Forest to US-24*	A/B
N/A	Program	Safety and Multimodal Program	A
N/A	Program	Major Road and Bridge Reconstruction	A
N/A	Program	Preconstruction Funding	A
1	Safety/Preserve	Baptist Rd from Desiree Dr to Roller Coaster Rd	A
12	Safety/Preserve	Curtis Rd from Falcon Hwy to Highway 94	A
13	Safety/Preserve	North Calhan Hwy from US 24 to Paint Mine Rd	A
24	Widen/Improve	Bradley Rd from Goldfield to Powers Blvd	A
2	Safety/Preserve	Hodgen Rd from Goshawk Rd to Meridian Rd	A
18	Safety/Preserve	Old Stage Rd from MP.75 to MP 4.157	A
14	Safety/Preserve	Vollmer Rd from Stapleton Rd to Shoup Rd	A/B
15	Widen/Improve	Meridian Rd from Woodmen Rd to Woodmen Hills Dr	A/B
16	Safety/Preserve	Eastonville Rd from McLaughlin Rd to Bandanero	A/B
3	Safety/Preserve	Highway 105 from Martingale Rd to CO 83	A/B
4	Widen/Improve	Meridian Rd from Murphy Rd to Rex Rd	A/B
17	Safety/Preserve	Peyton Area Roads	A/B
19	Safety/Preserve	Rampart Range Road from MP 18.8 to MP 21.1 and Loy Creek	B
11	Widen/Improve	Black Forest Rd from Old Ranch Rd to Shoup	B
23	Widen/Improve	Bradley Rd from Academy to Goldfield	B
5	Safety/Preserve	Burgess Rd from Milam Rd to Meridian Rd	B
25	Widen/Improve	Fontaine Blvd from Harvard St to Powers Blvd	B
6	Safety/Preserve	Hodgen Rd from Black Forest Rd to Bar X Rd	B
7	Safety/Preserve	Meridian Rd from Hodgen Rd to Murphy Rd	B
8	Safety/Preserve	Milam Rd from Shoup Rd to Old Ranch Rd	B
22	Safety/Preserve	Old Pueblo Rd from Link to I 25	B
10	Safety/Preserve	Walker Rd from Stepler Rd to Black Forest Rd	B
20	Design	Interchange at Academy Blvd and PPCC	B
21	Safety/Preserve	Fountain Mesa Rd from Caballero Ave to Fontaine Blvd	B
9	Safety/Preserve	Shoup Rd from CO 83 to Vollmer Rd	B

***REGIONAL COLLABORATION PROJECT**

A List: Highly recommended for PPRTA funding; portions of project likely within fiscal constraint.

A/B List: Highly recommended for PPRTA funding; may not meet fiscal constraint; will move to either A or B List.

B List: Important Projects and considered for future or programmatic funding.

EPC Safety & Multimodal Program: safety, multimodal and ADA, emergency repairs and intersection projects.

EPC Major Road & Reconstruction Program: improve surfaces, update to current engineering standards, capitalized maintenance.

EPC Preconstruction Funding: Activities to get projects shovel ready including design, corridor studies, ROW or NEPA clearances.

State and Federal Discretionary Grant Match Fund: Capital item that allows all jurisdictions to apply for grants and use PPRTA funding as local match with PPRTA BOD approval.



Project Type	Project Name	Recommended List	Scopes
Modernization/Safety	Baptist / Hodgen / Roller Coaster Intersection	A	Construct improvements at the intersection that will reduce delay, improve air quality, and enhance safety for both motorized and non-motorized traffic.
Expansion/Enhancement	Bradley Rd from Goldfield to Powers Blvd	A	Construct new roadway connection, drainage, upgrade traffic signal, and multimodal features.
Modernization/Safety	Curtis Rd from Falcon Hwy to Garrett Rd/Design to Hwy 94	A	Construct paved multiuse shoulders, improve driving surface, drainage, and intersection improvements.
Modernization/Safety	Highway 105 from Furrow Rd to Arrowwood Dr	A	Construct paved multiuse shoulders, improve driving surface, drainage, and intersection improvements.
Modernization/Safety	Hodgen Rd from Winsome west leg to Meridian Rd	A	Construct paved multiuse shoulders, improve driving surface, drainage, and intersection improvements.
Program Funds	Major Road and Bridge Reconstruction - Phase 1	A	This capital program includes road and bridge projects that improve road surfaces, update to current engineering standards and are beyond normal road maintenance. These projects may also install shoulders, regrade and grade gravel roads, convert gravel to paved roads, provide safety edges, enhanced striping, measures to prevent roadway departures, or reconstruct a roadway surface.
Expansion/Enhancement	Marksheffel Improvements: Woodmen to Carefree Cir*	A	Widen Marksheffel Rd from Woodmen Rd to North Carefree Cir Include dedicated bike and pedestrian accommodations for the length of the corridor and provide safe crossing opportunities at intersections and/or mid-block if/when appropriate.
Modernization/Safety	Midland Trail Improvements*	A	Multi-jurisdictional trail program to extend, realign, widen, reconstruct, and construct trails, access to trails, connections to attractions or other portions of the trail network, crossings, wayfinding, ADA improvements and other functional enhancements. May entail engineering, land procurement, construction and ancillary trail activities.
Modernization/Safety	North Calhan Hwy from US 24 to Paint Mine Rd	A	Construct paved shoulders, improve driving surface, drainage, intersection improvements and provide multimodal features.
Modernization/Safety	Old Stage Rd from MP.75 to MP 4.157	A	Re-gravel, grade, and drainage improvements.
Modernization/Safety	Peyton Area Roads - Railroad, Front & Main Streets	A	Reconstruct roadway to widen for appropriate lane configuration, intersection and drainage improvements and consistent cross section including multimodal accommodations.
Expansion/Enhancement	Powers Blvd Extension:SH-83 to Voyager Pkwy*	A	Construct Powers Blvd from SH 83 (Interquest Parkway) to Voyager Parkway to connect with I-25.
Program Funds	Preconstruction Funding - Phase 1	A	This capital program includes activities to get projects shovel ready, often for grant funding or developer constructed improvements. These projects may include design, corridor studies, safety analysis, Right of Way and/or required federal clearances.
Expansion/Enhancement	S Powers Extension - Design & ROW Only*	A	Design and ROW acquisition for corridor study; currently in progress.
Program Funds	Safety and Multimodal Program - Phase 1	A	This capital program includes analysis, study, engineering and construction of intersection, multimodal, and corridor "spot" improvements to mitigate existing safety and traffic flow deficiencies. Proposed projects of this type will include the construction of traffic signals, roundabouts, auxiliary traffic lanes, traffic calming features, trails, multiuse shoulders, sidewalks and other lower-cost geometric improvements. These projects may also install guard rail, construct/reconstruct medians, and install traffic control devices where warranted to improve bike and pedestrian crossings, emergency repairs, traffic operations and safety.
Expansion/Enhancement	Stapleton/Briargate - Black Forest Rd to Vollmer Rd*	A	Construct additional through lanes to connect a vital missing link.



Project Type	Project Name	Recommended List	Scopes
Program Funds	State and Federal Discretionary Grant Match Fund*	A	This program could be available for all member governments and could be used for local matching funds for projects. The State or Federal Discretionary Grant Match Fund Program could be used to fulfill local match requirements for discretionary grants awarded by the State of Colorado (programs pending development) or the Federal government (e.g., INFRA, RAISE, CRISI grants) or future grant opportunities resulting from a federally declared disaster. The program is not intended to provide local match for revenue allocations administered by PPACG.
Modernization/Safety	Eastonville Rd from McLaughlin Rd to Bandanero	A/B	Reconstruct/construct roadway to widen for appropriate lane configuration, intersection and drainage improvements and consistent cross section Project includes multimodal accommodations.
Expansion/Enhancement	Woodmen Road Widening - Black Forest to US-24*	A/B	Widen Woodmen Rd from Black Forest Rd to US24 including multimodal facilities.
Modernization/Safety	Baptist Rd from Desiree Dr to Roller Coaster Rd	B	Construct paved multiuse shoulders, improve driving surface, drainage, and intersection improvements.
Expansion/Enhancement	Black Forest Rd from Research Parkway to Shoup	B	Reconstruct/construct roadway to widen for appropriate lane configuration, intersection and drainage improvements and consistent cross section Project includes multimodal accommodations.
Expansion/Enhancement	Bradley Rd from Academy to Goldfield	B	Reconstruct/construct roadway to widen for appropriate lane configuration, intersection and drainage improvements and consistent cross section Project includes multimodal accommodations.
Modernization/Safety	Burgess Rd from Milam Rd to Meridian Rd	B	Construct paved shoulders, improve driving surface, drainage, intersection improvements and provide multimodal features.
Modernization/Safety	Curtis Rd from Judge Orr Rd to Falcon Hwy and Garrett Rd to Highway 94	B	Construct paved multiuse shoulders, improve driving surface, drainage, and intersection improvements.
Modernization/Safety	Fountain Mesa Rd from Caballero Ave to Fontaine Blvd	B	Urban drainage improvements, multimodal features & upgrade traffic signal.
Modernization/Safety	Highway 105 from Arrowwood Dr to CO 83	B	Construct paved multiuse shoulders, improve driving surface, drainage, and intersection improvements.
Modernization/Safety	Hodgen Rd from Black Forest Rd to Bar X Rd	B	Construct paved multiuse shoulders, improve driving surface, drainage, and intersection improvements.
Modernization/Safety	Hodgen Rd from Winsome east leg to Goshawk	B	Construct paved multiuse shoulders, improve driving surface, drainage, and intersection improvements.
Design	Interchange at Academy Blvd and PPCC	B	Plan and design for a future grade separation.
Program Funds	Major Road and Bridge Reconstruction - Phase 2	B	This capital program includes road and bridge projects that improve road surfaces, update to current engineering standards and are beyond normal road maintenance. These projects may also install shoulders, regrade and grade gravel roads, convert gravel to paved roads, provide safety edges, enhanced striping, measures to prevent roadway departures, or reconstruct a roadway surface.
Expansion/Enhancement	Meridian Rd from Hodgen Rd to Rex Rd	B	Reconstruct/construct roadway to widen for appropriate lane configuration, intersection and drainage improvements and consistent cross section. Project includes multimodal accommodations.
Expansion/Enhancement	Meridian Rd from Woodmen Rd to Woodmen Hills Dr	B	Reconstruct/construct roadway to widen for appropriate lane configuration, intersection and drainage improvements and consistent cross section Project includes multimodal accommodations.
Modernization/Safety	Milam Rd from Shoup Rd to Old Ranch Rd	B	Construct paved multiuse shoulders, improve driving surface, drainage, and intersection improvements.
Modernization/Safety	Old Pueblo Rd from Link to I 25	B	Construct paved multiuse shoulders, improve driving surface, drainage, and intersection improvements.
Program Funds	Preconstruction Funding - Phase 2	B	This capital program includes activities to get projects shovel ready, often for grant funding or developer constructed improvements. These projects may include design, corridor studies, safety analysis, Right of Way and/or required federal clearances.



Promises Made.
Promises Kept.

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Project Type	Project Name	Recommended List	Scopes
Modernization/Safety	Rampart Range Road from MP 18.8 to MP 21.1 and Loy Creek	B	Upgrade the road from gravel to pavement, safety and drainage improvements.
Program Funds	Safety and Multimodal Program - Phase 2	B	This capital program includes analysis, study, engineering and construction of intersection, multimodal, and corridor "spot" improvements to mitigate existing safety and traffic flow deficiencies. Proposed projects of this type will include the construction of traffic signals, roundabouts, auxiliary traffic lanes, traffic calming features, trails, multiuse shoulders, sidewalks and other lower-cost geometric improvements. These projects may also install guard rail, construct/reconstruct medians, and install traffic control devices where warranted to improve bike and pedestrian crossings, emergency repairs, traffic operations and safety.
Modernization/Safety	Shoup Rd from CO 83 to Vollmer Rd	B	Construct paved multiuse shoulders, improve driving surface, drainage, and intersection improvements.
Modernization/Safety	Vollmer Rd from Stapleton Rd to Shoup Rd	B	Construct paved multiuse shoulders, improve driving surface, drainage, and intersection improvements.
Modernization/Safety	Walker Rd from Steppler Rd to Black Forest Rd	B	Construct paved multiuse shoulders, improve driving surface, drainage, and intersection improvements.