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Mayor of Newport

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Rising Sun Commissioner

WILMAPCO Executive Director
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RESOLUTION

**BY THE WILMINGTON AREA PLANNING COUNCIL (WILMAPCO)
APPROVING THE PRIORITIZATION OF PROJECT SUBMISSIONS FOR
THE DELAWARE FY 2021-2026 CAPITAL TRANSPORTATION PROGRAM (CTP)**

WHEREAS, the Wilmington Area Planning Council (WILMAPCO) has been designated the MPO for Cecil County, MD and New Castle County, DE by the Governors of Maryland and Delaware respectively; and

WHEREAS, the Transportation Improvement Program (TIP) shall include a priority listing of projects to be carried out within the four-year time period, as directed by federal transportation legislation; and

WHEREAS, the Prioritization Process was adopted by Council May 11, 2006; and

WHEREAS, the prioritization process will continue to be refined as experience is gained in using the system and as better scoring criteria are developed; and

WHEREAS, the Technical Advisory Committee has reviewed the technical scoring; and

WHEREAS, the Delaware Department of Transportation uses this project ranking to assess WILMAPCO priorities when ranking projects statewide for the FY 2021-2026 Capital Transportation Program (CTP);

NOW, THEREFORE, BE IT RESOLVED that the Wilmington Area Planning Council approves the project prioritization for the FY 2023-2026 TIP for submission to the Delaware Department of Transportation.

Date:

John Sisson, Chairperson
Wilmington Area Planning Council

	C	D	G	H	J	R	S	T	U	V	W	X	Y	Z	AA	AB	AC
1	County	Project Name	FY 2020 TIP Status	2050 RTP	AQ Model Year	Air Quality	EJ	Safety	CMS Corridor	CMS ADT	CMS Transit	TJ	Pedestrian Priority	Freight	Economic Developme	Funding Match	Technical Score
2		Projects in FY 2020 - 2023 TIP															
3		Bicycle / Pedestrian															
4	NCC	US 13: US 40 - Memorial Drive	C FY 21-25	2025		3	1	4	2	3	3	0	3	4	3	0	26
5		Multimodal															
6	NCC	SR 2 / Red Mill Rd. Intersection	C FY 21-22	2022		0	0	4	2	2	3	0	3	2	3	0	19
7	NCC	King & Orange Streets: MLK Blvd. - 13th St.	C FY 20-21	2020		1	3	2	2	0	2	0	3	2	3	0	18
8	NCC	Walnut St.: MLK - 13th St	C FY 22-24	2024		0	3	1	2	2	2	0	3	2	3	0	18
9	NCC	4th St.: Walnut St. - I-95	C FY 23	2023		1	3	2	2	0	2	0	3	2	3	0	18
10	NCC	SR 4 / Harmony Road Intersection	C FY 24->	2030		0	0	4	2	2	3	0	1	3	3	0	18
11	NCC	SR 273 / Chapman Rd Intersection Improvements	C FY 22-25	2025		0	0	4	2	2	2	0	3	2	3	0	18
12	NCC	SR 273 / Harmony Rd. Intersection	C FY 20-21	2021		0	0	4	2	2	2	0	1	2	3	0	16
13	NCC	SR 2. Kirkwood Hwy / Harmony Rd	PE FY 24-25	2030		0	0	3	2	2	3	0	1	2	3	0	16
14	NCC	SR 4, Ogletown Stanton Road/ SR 7, Christiana Stanton Road Phase 1,	C FY 25-->	2030		0	0	3	2	3	2	0	1	2	3	0	16
15	NCC	SR 9: Landers Ln - A St	C FY 25-->	2030		1	1	2	0	0	0	3	3	2	3	0	15
16	NCC	SR 896: US 40 - I-95	PE FY 22-24	2050	2050	-3	0	4	2	2	1	0	3	3	3	0	15
17	NCC	SR 2, Elkton Road: MD Line to Casho Mill Rd	C FY 20-21	2021	2030	-3	0	4	2	2	1	0	1	3	3	0	13
18	NCC	US 40 / SR 72 Wrangle Hill Road	C FY 19-21	2021		-1	0	4	2	2	1	0	1	1	3	0	13
19	NCC	US 40: Salem Church Rd - Walther Road	C FY 22-24	2024	2030	-3	1	4	2	2	1	0	0	2	3	0	12
20	NCC	SR 299: SR 1 - Catherine Street	C FY 20-22	2022	2030	-3	0	3	1	0	2	0	3	2	3	0	11
21	NCC	SR 4: SR 2 - SR 896	C FY 23-25	2025	2030	-3	0	4	2	2	0	0	1	2	3	0	11
22	NCC	Southbridge Local Street Network	PE FY 24-25	2021		1	1	0	0	0	0	0	3	0	3	0	8
23	NCC	Garasches Lane	C FY 20-21	2021		1	1	0	0	0	0	0	3	0	3	0	8
24	NCC	Tyler McConnell Bridge, SR 141: Montchannin Road - Alapocas Road	PE FY 23-25	2040	2040	-3	0	3	1	2	0	0	0	2	3	0	8
25	NCC	Old Capitol Trail/ Newport Rd. Roundabout	C FY 25-->	2030		1	1	0	0	0	0	1	1	0	3	0	7
26	NCC	Old Capitol Trail/ Stanton Rd. Roundabout	C FY 25-->	2030		1	1	0	0	0	0	1	1	0	3	0	7
27	NCC	Boyds Corner Rd: Cedar Lane - US 13	C FY 22-24	2024	2030	-1	0	3	0	0	0	0	0	0	1	3	6
28	NCC	Mill Creek Road / Stoney Batter Road Intersection	C FY 19-20	2020		1	0	2	0	0	0	0	1	0	1	0	5
29	NCC	Glasgow Ave Improvements	PE FY 22-23	2030		1	0	0	0	0	0	0	1	0	3	0	5
30	NCC	Cedar Lane: Marl Pit Rd. - Boyds Corner Rd.	C FY 22-24	2024		0	0	0	0	0	0	0	0	0	1	3	4
31	NCC	US 13: Duck Creek to SR 1	PE FY 19-22	2030		1	0	0	0	0	0	1	0	0	1	0	3
32	NCC	N412, Lorewood Grove Road: Rd 412A - SR 1	C FY 22-24	2024		-1	0	0	0	0	0	0	0	0	1	2	2
33	NCC	Denny Rd/ Lexington Parkway Intersection	C FY 25-->	2030		0	0	0	0	0	0	0	1	0	1	0	2
34	NCC	Possum Park Rd / Old Possum Park Rd Intersection	C FY 21-22	2022		0	0	0	0	0	0	0	0	0	1	0	1
35	NCC	Center Boulevard extended to Churchmans Rd	C FY 20-21	2021	2030	-3	0	0	0	0	0	0	0	0	3	0	0
36		Roadway															
37	NCC	I-95 / SR 896 Interchange	C FY 25-->	2030	2030	-3	0	4	2	4	2	0	1	3	3	0	16
38	NCC	US 40 / SR 896 Interchange	C FY 23-25	2025	2030	-3	0	4	2	2	1	0	1	3	3	0	13
39	NCC	SR 1: Tybouts Corner - SR 273	C FY 23-25	2030	2030	-3	0	3	2	4	2	0	0	2	3	0	13
40	NCC	I-295, Northbound	PE FY 23-24	2040	2040	-3	0	3	2	4	0	0	0	4	3	0	13
41	NCC	US 40/SR 7 Intersection	PE FY 23-25	2040	2040	-3	0	4	2	2	1	0	1	2	3	0	12
42	NCC	SR 9, River Rd. Area, Dobbinsville (viaduct)	PE F 19-20	2040		0	0	0	0	0	0	3	1	0	3	0	7
43	NCC	SR 1: Tybouts Corner - Roth Bridge	C FY 23-25	2050	2050	-3	0	3	0	0	0	0	0	2	3	0	5

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1	County	Project Name	FY 2020 TIP Status	2050 RTP	AQ Model Year	Air Quality	EJ	Safety	CMS Corridor	CMS ADT	CMS Transit	TJ	Pedestrian Priority	Freight	Economic Developme	Funding Match	Technical Score
44	CC	I-95 / Belvidere Road Interchange	C FY 21-22	2025	2030	-3	0	0	0	0	0	0	0	3	3	1	4
45	NCC	Otts Chapel Rd/Welsh Track Rd Intersection	PE FY 23	2030		0	0	3	0	0	0	0	0	0	0	0	3
46	NCC	SR 896 / Bethel Church Rd Interchange	C FY 24-25	2025	2030	-3	0	1	0	0	0	0	0	0	0	0	-2
47		Transit															
48	NCC	Fairplay Train Station - Parking	PE FY 21-22	2030		3	0	3	2	2	3	0	0	0	3	0	16
49	NCC	New Castle County Transit Center	C FY 20-21	2021		3	0	0	0	0	0	0	0	0	3	0	6
50		Projects not in FY 2020 - 2023 TIP															
51		Bicycle / Pedestrian															
52	NCC	East Coast Greenway: New Castle - Churchmans Crossing gaps		2024		3	3	4	2	2	2	3	3	2	3	0	27
53	NCC	East Coast Greenway: Churchmans Crossing - Newark gaps (approx .2		2024		3	1	4	2	2	2	1	1	3	3	0	22
54	NCC	Library Ave Pedestrian Improvements		2024		1	0	3	2	2	1	0	3	3	3	0	18
55	NCC	Newark Bicycle Signal Detection		2024		1	0	3	2	2	1	0	3	3	3	0	18
56	NCC	Newark Bike Lanes		2024		1	0	3	2	2	1	0	3	3	3	0	18
57	NCC	Newark Mid-block Pedestrian Crossing Improvements		2030		1	0	3	2	2	1	0	3	3	3	0	18
58	NCC	Newark Pedestrian Improvements		2030		1	0	3	2	2	1	0	3	3	3	0	18
59	NCC	US 40: SR 1 - US 13, Sidepaths		2026		1	1	4	2	2	2	0	1	2	3	0	18
60	NCC	Commons Blvd Pathway		2024		3	0	3	1	2	1	0	1	2	3	0	16
61	NCC	BR 234, Kirkwood Highway over Mill Creek		2030		1	0	1	2	2	3	0	1	3	3	0	16
62	NCC	Rt 9 Neighborhood pathway network		2026		1	1	2	0	0	0	3	3	2	3	0	15
63	CC	East Coast Greenway - Cecil County Phase 1		2024		3	1	0	0	0	0	3	3	0	3	0	13
64	CC	East Coast Greenway - Cecil County Phase 2		2035		3	1	0	2	0	0	3	1	0	3	0	13
65	NCC	Augustine Cutoff Pathway		2022		1	0	0	2	0	2	1	3	0	3	0	12
66	NCC	Old Baltimore Pike: SR 72 - SR 273, Sidepath		2030		1	0	4	1	2	1	0	0	0	3	0	12
67	NCC	US 40: MD State Line to SR 896, Sidepaths		2030		1	0	4	0	0	0	0	1	2	3	0	11
68	NCC	North Claymont Naamans Pathway		2030		1	0	3	0	0	0	0	1	2	3	0	10
69	NCC	East Coast Greenway: Claymont Station - Northern DE Greenway		2028		3	0	0	0	0	0	1	1	2	3	0	10
70	NCC	US 13: US 40 - Tybouts Corner, Sidepaths		2030		1	1	3	0	0	0	0	0	2	3	0	10
71	NCC	DE 896: US 40 to Porter Road, Sidepaths		2030		1	0	3	2	2	0	0	1	0	1	0	10
72	NCC	Glasgow Pathway: Porter Rd - Canal		2035		1	0	3	2	2	0	0	1	0	1	0	10
73	NCC	East Coast Greenway: PA line to Claymont Regional Transportation		2022		3	0	0	0	0	0	0	1	2	3	0	9
74	NCC	US 40: Newtown Trail & Pedestrian Improvements		2040		1	0	0	0	0	0	0	1	3	3	0	8
75	NCC	North Claymont Sidewalk Upgrades		2024		1	0	0	0	0	0	0	1	2	3	0	7
76	NCC	I-495 / US 13 Pedestrian Improvements		2024		1	0	0	0	0	0	0	1	2	3	0	7
77	NCC	Marshallton Circulation Study - Gilbert Ave Sidewalk		2024		1	1	0	0	0	0	1	1	0	3	0	7
78	NCC	Marshallton Circulation Study - New St Sidewalk		2024		1	1	0	0	0	0	1	1	0	3	0	7
79	NCC	Marshallton Circulation Study - Newport Rd Sidewalk		2024		1	1	0	0	0	0	1	1	0	3	0	7
80	NCC	Red Clay Creek Greenway through Marshallton		2030		1	1	0	0	0	0	1	1	0	3	0	7
81	NCC	North Claymont I-495 Pedestrian Bridge		2050		1	0	0	0	0	0	0	1	2	3	0	7
82	NCC	Harvey Road and Sconset Road Pedestrian Improvements		2022		1	0	0	0	0	0	1	1	0	3	0	6
83		Multimodal															
84	NCC	S. College Ave Gateway: SR 4 - Main St		2028		1	0	4	2	3	1	0	3	3	3	0	20
85	NCC	Delaware Avenue Extension to Marrows Rd (developer funded)		2022		-1	0	3	2	2	1	0	3	2	3	4	19

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86	NCC	Signal Coordination - S. College Ave		2028		0	0	3	2	3	1	0	3	3	3	0	18
87	NCC	Churchmans Crossing Sidewalks & Bus Stop Improvements		2030		1	0	4	2	2	2	0	1	3	3	0	18
88	NCC	Delaware Avenue Separated Bicycle Facility (DE Ave P&R)		2022		1	0	3	2	2	1	0	3	2	3	0	17
89	NCC	US 40 Overpass of Norfolk Southern RR near SR 72		2045		0	0	4	2	2	1	0	1	4	3	0	17
90	CC	MD 213 / US 40 Intersection Improvements		2030		0	0	3	2	3	0	3	3	0	3	0	17
91	NCC	SR 4 / Churchmans Road Intersection		2040		0	0	4	2	1	3	0	1	3	3	0	17
92	NCC	12th St. Connector		2025		1	1	3	0	0	0	0	3	3	3	0	14
93	NCC	Support for shared ride services		2024		3	0	0	2	0	0	3	0	0	3	2	13
94	NCC	Support for shared ride services		2040		3	0	0	2	0	0	3	0	0	3	2	13
95	NCC	I-95 / Naamans Road Diverging Diamond		2040		0	3	3	0	0	0	0	1	2	3	0	12
96	NCC	Old Baltimore Pike / Salem Church Rd Intersection		2020		0	0	4	1	2	1	0	0	0	3	0	11
97	NCC	Maryland Ave. / Monroe Street		2025		0	0	0	2	0	3	0	3	0	3	0	11
98	CC	MD 213, Bridge St.: US 40 - MD 279		2036		0	0	0	2	0	0	3	3	0	3	0	11
99	NCC	Eagle Run Road: SR 273 - SR 7		2020	2030	-3	0	3	1	2	1	0	1	0	3	2	10
100	NCC	Governor Printz Boulevard Road Diet		2030		3	0	0	0	0	0	1	1	2	3	0	10
101	NCC	Eagle Run Rd to Continental Drive Connector		2040	2040	-3	0	3	1	2	1	0	1	0	3	2	10
102	NCC	Support for new technologies		2024		3	0	3	0	0	0	0	0	0	3	0	9
103	NCC	North Claymont Spine Road		2030		-1	0	0	0	0	0	0	1	2	3	4	9
104	NCC	SR 9, New Castle Ave: 3rd St - Landers Ln		2030		1	0	0	0	0	0	0	3	2	3	0	9
105	NCC	Support for new technologies		2035		3	0	3	0	0	0	0	0	0	3	0	9
106	NCC	Support for shared ride services		2025		3	0	0	0	0	0	3	0	0	3	0	9
107	NCC	West Park Place Traffic Calming		2030		1	0	2	0	0	0	0	3	0	3	0	9
108	NCC	Support for new technologies		2040		3	0	3	0	0	0	0	0	0	3	0	9
109	NCC	East 7th Street Peninsula		2025		1	0	0	0	0	0	0	3	0	3	0	7
110	NCC	I-495 / US 13 Improvements		2035		1	0	0	0	0	0	0	1	2	3	0	7
111	NCC	US 13: I-495 - PA Line		2040		1	0	0	0	0	0	0	1	2	3	0	7
112	NCC	North Claymont Ridge Road		2024		0	0	0	0	0	0	0	1	2	3	0	6
113	NCC	North Claymont Society Drive		2024		0	0	0	0	0	0	0	1	2	3	0	6
114	NCC	Hickman Road Improvements		2024		0	0	0	0	0	0	0	1	2	3	0	6
115	NCC	Naamans / Philadelphia Pike Access Management		2024		0	0	0	0	0	0	0	1	2	3	0	6
116	NCC	US 13 / Naamans Road Intersection		2035		0	0	0	0	0	0	0	1	2	3	0	6
117	NCC	North Claymont Access Road		2035		0	0	0	0	0	0	0	1	2	3	0	6
118	NCC	I-95 / Naamans Road Improvements		2050		0	0	0	0	0	0	0	1	2	3	0	6
119	NCC	Harvey Road Traffic Calming		2036		1	0	0	0	0	0	1	1	0	3	0	6
120	NCC	New Sweden Road Extension (South Wilmington)		2040		-1	1	0	0	0	0	0	3	0	3	0	6
121	NCC	Wyoming Rd and Marrows Road Access Management		2036		0	0	0	0	0	0	0	3	0	3	0	6
122	NCC	Wiggins Mill Road		2030		-1	0	0	0	0	0	0	0	0	1	4	4
123	CC	MD 272: US 40 - Lums Rd.		2040	2050	-3	0	0	0	0	0	0	3	0	3	0	3
124		Roadway															
125	NCC	SR 141 & I-95 Interchange		2040	2030	-3	0	3	1	4	0	0	0	4	3	0	12
126	NCC	US 301: Spur		2030	2030	-3	0	3	1	2	0	0	0	3	0	0	6
127	CC	I-95: Susquehanna River - DE Line		2040	2040	-3	0	3	0	0	0	0	0	0	3	0	3
128	CC	I-95 / MD 222 Interchange		2040	2040	-3	0	0	0	0	0	0	1	0	3	0	1

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1	County	Project Name	FY 2020 TIP Status	2050 RTP	AQ Model Year	Air Quality	EJ	Safety	CMS Corridor	CMS ADT	CMS Transit	TJ	Pedestrian Priority	Freight	Economic Developme	Funding Match	Technical Score
129		Transit															
130	CC	Elkton Bus Service Circulator		2030		3	1	0	0	0	0	3	3	3	3	2	18
131	NCC	Newark Transit Amenities and Service Modification		2024		1	1	0	2	2	1	1	3	3	3	0	17
132	CC	Maryland Commuter Rail: Perryville to Elkton		2029		3	1	0	0	0	0	3	0	3	3	0	13
133	CC	Elkton Train Station		2036		3	1	0	0	0	0	3	3	0	3	0	13
134	NCC	Transit service expansion and frequency enhancements		2024		3	3	0	0	0	0	3	0	0	3	0	12
135	NCC	Transit service expansion and frequency enhancements		2030		3	3	0	0	0	0	3	0	0	3	0	12
136	NCC	Transit service expansion and frequency enhancements		2040		3	3	0	0	0	0	3	0	0	3	0	12
137	NCC	Newport Rail Station		2030		3	0	1	0	0	0	1	3	0	3	0	11
138	NCC	North Claymont Bus Enhancements		2024		3	0	0	0	0	0	0	1	2	3	0	9
139	NCC	North Claymont / SEPTA Bus Transit		2024		0	0	0	0	0	0	0	1	2	3	0	6
140	NCC	Rail - Newark to Elkton		2030		3	0	0	0	0	0	0	0	0	3	0	6

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CMAQ SCORING

ID	Rank	Project	Notes	Primary Ranking		Secondary Ranking	
				Highest Ranking Project Type	AQ Tech Score	Overall Tech Score	
1	1	GENERAL: Heavy Equipment Program (only diesel retrofits/replacements)		2. Engine Replacements	0	0	
2	1	GENERAL: Transit Vehicle Replacement (diesel retrofits/replacements)	Fixed-route only	2. Engine Replacements	0	0	
3	2	NCC Transit Center Park and Ride	Not replacement of existing.	3. Park and ride	3	6	
4	3	Newark Regional Transportation Center		4. Transit expansion	3	22	
5	4	Claymont Train Station	new	4. Transit expansion	3	14	
6	5	Third Track Expansion, Newark to Wilmington	new	4. Transit expansion	1	17	
7	6	GENERAL: Transportation Management Improvements (expansion)		5. Incident Management	0	0	
8	7	US 13: US 40 - Memorial Drive Pedestrian Improvements		7. Bike/ped	3	26	
9	8	4th Street, Walnut Street to I-95		7. Bike/ped	1	18	
10	8	King and Orange Streets, MLK Blvd. to 13th Street		7. Bike/ped	1	18	
11	9	SR 9, New Castle Ave., Landers Ln. to A St.		7. Bike/ped	1	9	
12	10	Garasches Lane		7. Bike/ped	1	8	
13	11	Old Capitol Trail: Newport Road to Stanton Road (multimodal)		7. Bike/ped	1	7	
14	12	Glasgow Avenue: SR 896 - US 40 (multimodal)	new	7. Bike/ped	1	5	
15	13	US 13: Duck Creek - SR 1		7. Bike/ped	1	3	
16	14	Walnut Street, MLK Blvd. to 13th Street		7. Bike/ped	0	18	
17	15	GENERAL: Bicycle, Pedestrian, and Other Improvements (non-recreational only)		7. Bike/ped	0	0	
18	16	US 40/SR 72 Intersection Improvements	Ped/bike only	7. Bike/ped	-1	13	
19	17	US 40 and SR 7 Intersection Improvements	Ped/bike only	7. Bike/ped	-3	12	
20	18	SR 2 (Elkton Rd): MD Line to SR 273	Ped/bike only (not new lane)	7. Bike/ped	-3	13	
21	19	Rideshare Program, statewide		12. Ridesharing	3	13	

CMAQ Project Prioritization Process - Methodology

1. Rank projects by type, based on FHWA cost-effectiveness data (PM2.5, NOx, and VOCs). Priority by type is: 1. Idle reduction, 2. Heavy vehicle engine replacements (diesel), 3. Park and ride, 4. Transit service expansion, 5. Incident management, 6. Extreme temperature cold start technology, 7. Bicycle and pedestrian, 8. Intermodal freight, 9. Transit amenity improvements, 10. Employee transit benefits, 11. Car sharing, 12. Ridesharing, 13. Intersection improvements, 14. Roundabouts, 15. Bike sharing, 16. Subsidized transit fares, and 17. Electric charging stations

2. Within project types, sort first by air quality technical score and then by the overall technical score in the project prioritization process.

~~2. Within project types, sort by quantitative emission benefits for diesel projects and qualitative benefits for others. Quantitative benefits can be determined from EPA calculators. An index determining the qualitative benefit follows.~~

*Qualitative Index

Reduce VMT - negligible (0); moderate (3); significant (6)

Cost - >2 million (0); \$500,000 - \$2 million (3); <\$500,000 (6)

Life expectancy - <5 years (0); 5-10 years (3); >10 years (6)