

TPB R2-2022
July 21, 2021

**NATIONAL CAPITAL REGION TRANSPORTATION PLANNING BOARD
777 North Capitol Street, N.E.
Washington, D.C. 20002**

**RESOLUTION ON INCLUSION OF PROJECT SUBMISSIONS IN THE
AIR QUALITY CONFORMITY ANALYSIS FOR THE
CONSTRAINED ELEMENT FOR THE MARYLAND PORTION OF THE UPDATE TO VISUALIZE
2045 AND THE FY 2023-2026 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**

WHEREAS, the National Capital Region Transportation Planning Board (TPB), as the federally designated metropolitan planning organization (MPO) for the Washington metropolitan area, has the responsibility under the provisions of Fixing America's Surface Transportation (FAST) Act for developing and carrying out a continuing, cooperative and comprehensive transportation planning process for the metropolitan area; and

WHEREAS, the federal metropolitan planning regulations (23 CFR.450) assign TPB the responsibility to cooperatively develop the long-range metropolitan transportation plan (LRTP) and transportation improvement program (TIP) specified in Sections 450.324 and 450.326; and

WHEREAS, the TIP is required by the Federal Transit Administration (FTA) and the Federal Highway Administration (FHWA) as a basis and condition for all federal funding assistance to state, local and regional agencies for transportation improvements within the metropolitan Washington, D.C. planning area; and

WHEREAS, the Statewide and Metropolitan Transportation Planning rule as published in the May 27, 2016 Federal Register by the FTA and FHWA requires that the LRTP and the TIP be reviewed and updated at least every four years; and

WHEREAS, federal conformity regulations, originally published by the Environmental Protection Agency in the November 24, 1993 Federal Register and with latest amendments published in April 2012, based on the federal Clean Air Act (CAA Section 176(c)), require that the metropolitan transportation plan, program and projects in metropolitan areas not in attainment of national ambient air quality standards, demonstrate conformity to the area's state implementation plan; and

WHEREAS, federal conformity regulations require that the conformity analysis of the plan, program and projects be reviewed and updated at least every four years; and

WHEREAS, on October 17, 2018, the TPB adopted resolution R4-2019 determining that the Visualize 2045 Plan and FY 2019-2024 TIP conform with the requirements of the Clean Air Act Amendments of 1990, resolution R5-2019 approving the Visualize 2045 Plan, and resolution R6-2019 approving the FY 2019-2024 TIP, and the Visualize 2045 Plan and FY 2019-2024 TIP were approved by the FTA and FHWA on December 13, 2018; and

WHEREAS, on March 18, 2020, the TPB adopted Resolution R14-2020 determining that the FY 2021-2024 TIP and the 2020 Amendment to the Visualize 2045 Plan conform with the requirements of the Clean Air Act Amendments of 1990, resolution R15-2020 approving the Visualize 2045 Plan, the FY 2019-2024 TIP; and

WHEREAS, the TPB has to complete its four year review and update of the plan, program, and projects along with the conformity analysis and receive federal approval by December 2022, therefore the TPB issued the Technical Inputs Solicitation Submission Guide, approved an update schedule with final plan approval anticipated in June 2022, and asked for inputs and updates to develop the FY 2023-2026 TIP and the updated Visualize 2045 Plan on December 16, 2020; and

WHEREAS, on April 2, 2021, the inputs to the Air Quality Conformity Analysis for the update to Visualize 2045 and the FY 2023-2026 TIP and the Air Quality Conformity Analysis Scope of Work were released for a 30-day public comment period and inter-agency review; and

WHEREAS, the submitted inputs for the update to the Visualize 2045 Plan and the FY 2023-2026 TIP and the Air Quality Conformity Analysis Scope of Work have been reviewed by the Technical Committee at its meetings on March 5, 2021; April 2, 2021; and June 4, 2021; and

WHEREAS, the TPB was briefed on the submissions for the update to the Visualize 2045 Plan and the FY 2023-2026 TIP at its April and May 2021 meetings and two board work sessions were conducted to provide a facilitated review of those inputs; and

WHEREAS, the project submissions for the update to the Visualize 2045 Plan and the FY 2023-2026 TIP have been developed to meet the financial constraint requirements in the Metropolitan Planning Rules and show the consistency of the proposed projects with already available and projected sources of transportation revenues; and

WHEREAS, the TPB and its member jurisdictions are committed to mitigating climate change through actions to achieve climate goals established by COG and the local government plans; and

WHEREAS, the TPB is undertaking a Climate Change Mitigation Study which is expected to identify actions that can be taken to reduce the transportation sector's greenhouse gas emissions and to be complete by the end of 2021; and

WHEREAS, on June 16, 2021, the TPB approved (R19-2021) the Air Quality Conformity Analysis Scope of Work, the project submissions of the TPB member agencies for inclusion in the Air Quality Conformity Analysis for the proposed FY 2023-2026 TIP and update to the Visualize 2045 Plan, and the draft Round 9.2 Cooperative Forecasts of employment, population and households developed by COG's Planning Director's Technical Advisory Committee for use in the Air Quality Conformity Analysis; and

WHEREAS, the TPB, upon completion of its 2022 update of Visualize 2045, will initiate an interim update to the Long-Range Transportation Plan with a target completion date of 2024, and the interim update will include the consideration of multiple build scenarios and an analysis of each scenario's impact on the region's adopted goals and targets, including

reduction of greenhouse gas emissions, and will be based on the concept of ‘zero-based budgeting’ where all projects, including those currently included in the Plan, must be resubmitted for consideration in such Plan, provided that projects currently under construction or currently funded with federal, state, regional, local or private funds shall be exempt from such requirement; and

WHEREAS, the project submissions approved on June 16, 2021 by the TPB excluded the Maryland I-270/I-495 HOT Lanes project while approving the remaining Maryland transit and highway projects listed in Attachment A; and

WHEREAS, on June 21, 2021, the Maryland Department of Transportation (MDOT) notified the TPB that the package of projects submitted was supported by a financial plan, and the TPB’s June 16, 2021 action to exclude the I-270/I-495 HOT Lanes project removed the private revenues that supported that project, thus disrupting the fiscal constraint for the projects MDOT has submitted and as a result, MDOT would need to remove additional projects (transit and/or highway) projects to reestablish the fiscal constraint for its project submission; and

WHEREAS, since the June 21, 2021 MDOT notification of the unintended consequences of the June 16, 2021 action to exclude the I-270/I-495 HOT Lanes project from conformity inputs, which also affected other projects that MDOT was funding on account of the receipt of private funding, many TPB member jurisdictions from Maryland have expressed an interest to amend the Maryland project input list by restoring the I-270/I-495 HOT Lanes project and the private sector revenues associated with the project; and

WHEREAS, since the June 16, 2021 TPB action to exclude the I-270/I-495 HOT Lanes project from the conformity inputs, a number TPB member jurisdictions from Virginia have articulated the significant adverse impact this action will have on the performance outcomes from Virginia projects and the mobility/accessibility improvements it anticipated from the I-270/I-495 HOT lanes project, and have expressed an interest to amend the Maryland project input list by restoring the I-270/I-495 HOT Lanes project and the private sector revenues associated with the project; and

WHEREAS, MDOT notes that it substantially changed the scope of the I-270/I-495 HOT Lanes project as part of this round of conformity analysis by downgrading the proposed construction of HOT lanes on I-495 from the I-270 Spur to Woodrow Wilson Bridge so as to better coordinate this proposal with the local jurisdictions and notes that MDOT remains committed to work with all TPB member jurisdictions to better understand and address any outstanding concerns they may have with the current recommended preferred alternative (Phase 1 North and South); and

WHEREAS, MDOT is proposing to deliver Phase 1 of the I-270/I-495 HOT Lanes project fully with private funding through a public-private partnership (P3); and

WHEREAS, MDOT and Montgomery County are committed to deliver transit improvements through establishing and maintaining a collaborative, coordinated effort for developing the transit improvements during the predevelopment work of the Phase 1 P3 Agreement.

NOW, THEREFORE, BE IT RESOLVED THAT: the National Capital Region Transportation Planning Board amends the projects to be included in the air quality conformity analysis for the proposed 2022 Update to Visualize 2045 by adding Maryland's construction of the American Legion Bridge I-270 To I-70 Relief Plan - Phase 1 of the Traffic Relief Plan:

- Phase 1 South, starting in the vicinity of the George Washington Parkway in Virginia including the American Legion Bridge, provides two HOT lanes in each direction from I-495 to I-270 and then I-270 from I-495 to I-370, with an anticipated completion by 2025;
- Phase 1 North, a related part of the project that is in Pre-NEPA, constructs two HOT Lanes in each direction on I-270 from I-370 to I-70, with an anticipated completion by 2030; and

NOW, THEREFORE, BE IT FURTHER RESOLVED THAT:

1. MDOT, in accordance with commitments made at the Maryland Board of Public Works (BPW), will:
 - a. Identify additional transit investments that will be fully developed through ongoing coordination with the affected counties;
 - b. After financial close of the Phase 1 South Section P3 Agreement, MDOT will commit to fund not less than \$60 million from the Development Rights Fee for design and permitting of high priority transit investments in the Montgomery County, such as Phase I of the Corridor Cities Transitway, Bus Rapid Transit in the MD 355 Corridor, or other high priority projects. MDOT will work collaboratively with Montgomery County to develop plans for construction, final delivery, and operation, funded through ongoing toll revenue;
 - c. As Part of Phase 1 South, MDOT will commit to provide not less than \$300 million of additional transit investment funding inclusive of the phase developer's proposed transit investment to implement high priority transit projects in Montgomery County. The funds will be provided over the operating term of Phase 1 South within a schedule developed through collaboration on a plan for the construction, final delivery, and operations of the project(s) in conjunction with the managed lane development and financing;
 - d. Additionally, as mitigation and as part of Phase 1 South highway improvements, MDOT will construct new bus bays at Shady Grove Station; increase parking capacity at the Westfield Montgomery Park and Ride; provide the necessary bus fleet; and construct and equip the Metropolitan Grove Bus Operations and Maintenance Facility. These resources should be provided for use early in the construction period to support expanded local transit operations for the long term. MDOT will brief the TPB on these plans prior to TPB adoption of the updated Visualize 2045 Plan in 2022; and

- e. Additional and appropriately scaled transit investments will be made by MDOT for Phase 1 North to fulfill its commitment to complete major transit improvements concurrent with all sections of Phase 1. MDOT shall seek concurrence with the affected counties on these transit investments and will report to and brief TPB on these investments prior to TBP adoption of the inputs for the next Long Range Transportation Plan and air quality conformity analysis update expected in 2024.
2. Only after this collaboration and completion of a Final Environmental Impact Statement and Record of Decision for a build alternative, would MDOT seek BPW approval of the Section Agreement for Phase 1 South or Phase 1 North.

As revised and adopted by the Transportation Planning Board at its regular meeting on July 21, 2021

ATTACHMENT A (R2-2022)

**2022 Update to VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS
(Maryland transit)**

	ConID	Scenario	Improvement	Facility	From	To	Projected Complete	PIT Project ID
MDOT/MTA								
15	617	MARCFRQ	Implement	Brunswick Line Service Improvements			2029	CE3427
16	618	MARCFRQ	Implement	Camden Line Service Improvements			2029	CE3427
17	481	CCTBRT	Construct	Corridor Cities BRT	Shady Grove	Comsat	2035	CE1649
18	619	MARCFRQ	Implement	Penn Line Service Improvements			2029	CE3427
19	479	PURPLE	Construct	Purple Line Transitway	Bethesda	New Carrollton	2023	2795
20	480	SSTCTR	Construct	Silver Spring Transit Center	Phase II		2017 complete	
Montgomery County								
21	669		Study	Countywide BRT	various corridors		Not Coded	
22		RANDBRT	Implement	Randolph Road BRT	US 29	MD 355	2040	CE3662
23	5062	NBETHBRT	Implement	North Bethesda Transitway BRT	Montgomery Mall Transit Center	White Flint	2030	CE3663
24		MD355BRT	Implement	MD 355 BRT	MD 410 East-West Highway	Clarksburg Rd.	2030	CE3424
25		VEIRSBRT	Implement	Veirs Mill Road BRT	MD 355 Rockville Pike	MD 97 Georgia Ave.	2025	CE3103
26	982	NHBRT	Implement	New Hampshire Ave. BRT	Colesville Park and Ride	Takoma Metro Station	2045	CE3672
27		29BRT	Implement	US 29 BRT	Burtonsville	Silver Spring Transit Center	2020 Complete	CE3423
28	483	MCT7	Construct	Olney Transit Center	adjacent to or north of MD 108		2045	CE1249
29	487	TIGERVEIR	Construct	Veirs Mill Road Bus Enhancement	Rockville	Wheaton	2021	CE1253

NOTE: Orange shading shows TRP projects that may be added back (rows 145-151 and 167-168).

ATTACHMENT A (R2-2022)

2022 Update to VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS (Maryland highway)

	PIT Project ID	Con ID	Project ID	Improvement	Facility	From	To	Facility		Lanes		Completion Date
								Fr	To	Fr	To	
MDOT												
Interstate												
144		126	MI2Q	Construct	I 270 Interchange	at Watkins Mill Road		1	1	8	8	2020
145	6432 CE1186 Phase 1 South	125	MI2U1	Construct/ Widen	I 270 Toll Lanes	I 495	I 270Y on the entire western spur, and on the eastern spur from MD187 north to the main I-270	1	1	4 + 2 HOV	4 + 4 HOT	2025
146	6432 CE1186 Phase 1 South	892	MI2U2	Construct/ Widen	I 270 Toll Lanes	I 270Y	I 370	1	1	10 + 2 HOV	10 + 4 HOT	2025
147	6432 CE1186 Phase 1 North	893	MI2U3	Construct/ Widen	I 270 Northbound Toll Lanes	I 370	Middlebrook Road	1	1	3 + 1 HOV NB	3 + 2 HOT NB	2030
148	6432 CE1186 Phase 1 North	893	MI2U4	Construct/ Widen	I 270 Southbound Toll Lanes	Middlebrook Road	I-370	1	1	4 SB	4 + 2 HOT SB	2030
149	6432 CE1186 Phase 1 North	894	MI2U5	Construct/ Widen	I 270 Northbound Toll Lanes	Middlebrook Road	MD 121	1	1	2 + 1 HOV NB	2 + 2 HOT NB	2030
150	6432 CE1186 Phase 1 North	894	MI2U6	Construct/ Widen	I 270 Southbound Toll Lanes	MD 121	Middlebrook Road	1	1	3 SB	3 + 2 HOT SB	2030
151	6432 CE1186 Phase 1 North	895	MI2U7	Construct/ Widen	I 270 Toll Lanes	MD 121	I 70 / US 40	1	1	4	4 + 4 HOT	2030
152	6444	952	MI2TSB6	Construct	I270 southbound auxiliary lane (innovative congestion management)	South of Shady Grove Rd local slip ramp	South of Shady Grove Rd express lanes slip ramp	1	1			2019 complete

NOTE: Orange shading shows TRP projects that may be added back (rows 145-151 and 167-168).

ATTACHMENT A (R2-2022)

2022 Update to VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS (Maryland highway)

	PIT Project ID	Con ID	Project ID	Improvement	Facility	From	To	Facility		Lanes		Completion Date
								Fr	To	Fr	To	
153	6444	953	MI2TSB7	Construct	I270 southbound auxiliary lane (innovative congestion management)	Md 28 on-ramp	MD 189 off-ramp	1	1			2021
154	6444	954	MI2TSB8	Construct	I270 southbound (innovative congestion management)	MD 189 on-ramp	Montrose Road off-ramp	1	1			2019 complete
155	6444	955	MI2TSB12	Construct	I270 southbound (innovative congestion management)	North of Montrose Road	Democracy Boulevard	1	1			2019 complete
156	6444	956	MI2TNB1	Construct	I270 northbound (innovative congestion management)	Democracy Boulevard on-ramp	North of Montrose Road slip ramp to local lanes	1	1			2019 complete
157	6444	957	MI2TNB2	Construct	I270 northbound auxiliary lane (innovative congestion management)	MD 189 on-ramp	MD 28 off-ramp	1	1			2021
158	6444	958	MI2TNB2	Construct	I270 northbound auxiliary lane (innovative congestion management)	South of MD 28 slip ramp to express lanes	North of MD 28 slip ramp to local lanes	1	1			2021
159			MI2TNB3	Construct	I270 northbound (innovative congestion management)	Shady Grove Road	I-370 off-ramp	1	1			2019
160			MI2TNB4	Construct	I270 northbound (innovative congestion management)	MD 124 on-ramp	Watkins Mill Road off-ramp	1	1			2019
161			MI2TNB4	Construct	I270 northbound auxiliary lane (innovative congestion management)	Watkins Mill Road on-ramp	Middlebrook Road westbound off-ramp	1	1			2019
162	6444	962	MI2TNB5	Construct	I270 northbound (innovative congestion management)	MD 121	Comus Road Bridge	1	1			2021 complete
163		210	MI4	Widen	I 70	Mt. Phillip Road	West of I 270	1	1	4	6	2035
164	CE2250	151	MI4a	Reconstruct	I 70	at MD 144FA, Meadow Road, and Old National Pike		1	1	6	6	2022
165				Study	I-295 Toll Lanes- planning study	US 50	I-95 (in Baltimore)					Not Coded
166	CE1479	108	MI1P MI1PR	Construct	I-95/I-495	at Greenbelt Metro Station		1	1	8	8	2030
167	6432 CE3281 Phase 1 South	696	MI1Q	Construct/ Widen	I 495 Toll Lanes	Virginia State line/Potomac River (including American Legion Bridge)	I 270Y - western spur	1	1	8/10	8/10 + 4 HOT	2025
168	6432 CE3281 Phase 1 South	856	MI1R	Construct/ Widen	I 495 Toll Lanes		I 270Y - western spur	1	1	6	6 + 4 HOT	2025
169	6432 CE3281	905	MI1S	Study	I 495 Toll Lanes	MD 355	I 95	1	1	8	8 + 4 HOT	not coded

NOTE: Orange shading shows TRP projects that may be added back (rows 145-151 and 167-168).

ATTACHMENT A (R2-2022)

2022 Update to VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS (Maryland highway)

	PIT Project ID	Con ID	Project ID	Improvement	Facility	From	To	Facility		Lanes		Completion Date
								Fr	To	Fr	To	
170	6432 CE3281	906	MI1T	Study	I 95 / I 495 Toll Lanes	I 95	Baltimore Washington Parkway	1	1	8	8 + 4 HOT	not coded
171	CE1182	907	MI1U	Study	I 95 / I 495 Toll Lanes	Baltimore Washington Parkway	Glenarden Parkway	1	1	8	8 + 4 HOT	not coded
172	CE1182	908	MI1V	Study	I 95 / I 495 Toll Lanes	Glenarden Parkway	MD 202F	1	1	10	10 + 4 HOT	not coded
173	CE1182	909	MI1W	Study	I 95 / I 495 Toll Lanes	MD 202F	Potomac River (not including Wilson Bridge)	1	1	8	8 + 4 HOT	not coded
Primary												
174	3108	139	MP10A	Reconstruct	US 1	College Avenue	MD 193	2	2	4	4	2023
175	CE1202	935 936	NRS	Reconstruct	US 1	MD 193	I 95 / I 495	2	2	4	4	2035
176	CE1200	370	MP9	Widen	MD 2/4 Solomons Island Road	North of Stoakley Road/Hospital Drive	South of MD 765A (south junction) just south of Parkers Creek	2	2	4	6	2045
177	CE1200	913	NRS	Construct	MD 2 / MD 4 Interchange	at Stoakley Road/Hospital Drive and at MD 765A (south junction)		2	5	4	6	2045
178	CE2246	645	NRS	Reconstruct	MD 4 Interchange	at MD 235		2	2	2	4	2031
179		127	MP2C	Widen	MD 3 Robert Crain Highway	I595/US 50/US 301	Anne Arundel County Line	2	2	4	6	2035
180	CE1194	355	NRS	Construct	MD 4	at Westphalia Road		2	5	4	6	2040
181	3547	393	NRS	Construct	MD 4 Pennsylvania Avenue	at Suitland Parkway		5	5	4	4	2020
182	CE1194	933	NRS	Construct	MD 4 Interchange	at Dower House Road		5	5	4	6	2040
183	CE1194	212	MP3A	Widen	MD 4 Pennsylvania Avenue	I-95/I-495	MD 223	5	5	4	6	2040
184	CE1196 3469	440	NRS	Construct	MD 5	at Earnshaw/Burch Hill Roads		2	5	4	6	2035
185	3469 CE1196	205	MP4F	Widen/Upgrade	MD 5 Branch Avenue	US 301 at T.B.	North of I95 /I 495	2	5	4	6	2035
186		354	NRS	Construct	MD 5	at MD 373 and Brandywine Road		2	5	4	6	2019

NOTE: Orange shading shows TRP projects that may be added back (rows 145-151 and 167-168).

ATTACHMENT A (R2-2022)

7/15/2021

2022 Update to VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS (Maryland highway)

	PIT Project ID	Con ID	Project ID	Improvement	Facility	From	To	Facility		Lanes		Completion Date
								Fr	To	Fr	To	
187	3469 CE1196	441	NRS	Construct	MD 5 Branch Avenue	at Surratts Road		2	5	4	6	2035
188	CE3567	914	MP15B	Construct/Widen	US 15	MD 26	North of Biggs Ford Road	5	5	4	6	2040
189	CE3566	915	MP15A	Construct/Widen	US 15	US 340 / South Jefferson Street	MD 26	5	5	4	6	2030
190	CE913	358	MP15	Construct	US 15 Interchange	at Monocacy Blvd./Christophers Crossing		3	3	4	4	2018 complete
191	3641 CE1197	211	NRS	Construct	US 29 Columbia Pike	at Musgrove/Fairland Road				6	6	2035
192	CE1197	551		Construct	US 29 Columbia Pike	at Tech Road / Industrial Road		5	5	6	6	2030
193	CE1197	552, 919, 918	MP19A MP19B MP19C	Construct	US 29 Columbia Pike Interchange	at Stewart Lane, Greencastle Road, & Blackburn Road		5	5	6	6	2045
194		647	NRS	Study	US 29 Columbia Pike	North of MD 650 New Hampshire Avenue	Howard County Line	5	5	6	6	2045
195	CE3425	941	NRS	Reconstruct	US 50	District of Columbia line	I 95 / I 495	2	2	4	4	2035
196	CE1210	858	FP2B	Widen	MD 85	South of English Muffin Way	Crestwood Drive/Shockley Drive	2	2	2/4	4	2035
197	6483	391	FP2A	Construct/Widen	MD 85 Buckeystown Pike	Crestwood Drive/Shockley Drive	Spectrum Drive	2	2	4	6	2022
198	CE1210	859	FP2C	Construct/Widen	MD 85 Buckeystown Pike	Spectrum Drive	North of Grove Road	2	2	4	6	2035
199	CE1190	387	MP14	Reconstruct	MD 202	at Brightseat Road		2	2	6	6	2045
200	4879	353	NRS	Upgrade	MD 210	at Kerby Hill Road/Livingston Road		5	5	6	6	2021
201	4879	124	MP6D	Upgrade	MD 210 Indian Head Highway	I-95/495	MD 228	2	5	6	6	2040
202	5527	384	MP18	Construct	US 301 Gov. Nice Bridge	Charles County, MD	King George County, VA	2	2	2	4	2023
203	CE1004	940	MP8E	Widen	US 301	Harry Nice Bridge	I-595 / US 50	2/5	5	4/6	6	2045
204	CE2239	939	NRS	Reconstruct	US 301 Interchange	at MD 5 Business/MD 228		2	5	6	6	2040
205	CF2239	938	NRS	Reconstruct	US 301	at MD 5 (south junction)		2	5	6	6	2035
206	CE1619	937	NRS	Construct	US 301 Interchange	at MD 197		5	5	6	6	2035
206	CE1619	937		Construct	US 301	North of Mt. Oak Road	I-595/ US 50	2	5	4/6	6	2035
Secondary												

NOTE: Orange shading shows TRP projects that may be added back (rows 145-151 and 167-168).

ATTACHMENT A (R2-2022)

7/15/2021

2022 Update to VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS (Maryland highway)

	PIT Project ID	Con ID	Project ID	Improvement	Facility	From	To	Facility		Lanes		Completion Date
								Fr	To	Fr	To	
207	3476 CE1462	206	MS2F	Widen	MD 28 Norbeck Road	MD 97	MD 182	2	2	2	2-4	2045
208	3476 CE1462	925	NRS	Reconstruct	MD 28 Norbeck Road	MD 182	Norwood Road	2	2	4	4	2045
209	3476 CE1462	926	NRS	Reconstruct	MD 198	Norwood Road	MD 650	2	2	2	2	2045
210	3476 CE1462	927	NRS	Reconstruct	MD 198	MD 650	Old Columbia Pike	2	2	2	2	2045
211	3476 CE1462	928	NRS	Reconstruct	MD 198	Old Columbia Pike	US 29A	2	2	4	4	2045
212	3476 CE1462	929	NRS	Reconstruct	MD 198	US 29A	I 95	2	2	4	4	2045
213	3106	137	MP12C	Construct	MD 97 Brookeville Bypass	Gold Mine Road	North of Brookville	0	2	0	2	2021
214	CE2618	931	NRS	Reconstruct	MD 97	MD 390	MD 192 / Forest Glen Road	2	2	6/7	6/7	2030
215	CE1211	392	NRS	Upgrade	MD 97 Georgia Avenue Interchange	at MD 28 Norbeck Road		2	2	6	6	2035
216		135	NRS	Upgrade	MD 97 Georgia Avenue Interchange	at Randolph Road		2	2	6	6	2018
217	CE1203	115	MS32	Reconstruct	MD 117 Clopper Road	I270	Metropolitan Grove Road	3	3	4	4	2030
218	CE1203	921	NRS	Reconstruct	MD 117 Clopper Road	Metropolitan Grove Road	West of Game Preserve Road	3	3	2	3	2035
219	3057 CE1206	118	MS6B	Widen	MD 124 Woodfield Road	Midcounty Highway	South of Airpark Drive	3	3	2	6	2035
220	3057 CE1206	1	MS6D	Widen	MD 124 Woodfield Road	North of Fieldcrest Road	Warfield Road	3	3	2	6	2035
221	CE2253	356	MS35	Widen	MD 197 Collington Road	MD 450	Kenhill Drive	2	2	2	4	2030

NOTE: Orange shading shows TRP projects that may be added back (rows 145-151 and 167-168).

ATTACHMENT A (R2-2022)

2022 Update to VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS (Maryland highway)

	PIT Project ID	Con ID	Project ID	Improvement	Facility	From	To	Facility		Lanes		Completion Date
								Fr	To	Fr	To	
222	CE2261	924	MS36A	Construct/ Widen	MD 180	Greenfield Drive	I 70 (west junction)	4	4	2	4	2035
224	CE1204	359	MS10B	Widen	MD 201 Edmonston Rd. / Old Baltimore Pike	Cherrywood Lane	Ammendale Way	3	3	2/3	4	2045
225	CE1204	965	MS10E	Construct/Widen	MD 201 Extended (Cedarhurst Dr.)	Muirkirk Road	US 1	3	3	2	4	2045
226	CE2248	942	NRS	Reconstruct	MD 223	MD 4	Steed Road	3	3	2	2	2045
227	CE1207	175	MS18D	Widen	MD 450 Annapolis Road	Stonybrook Drive	west of MD 3	2	2	2	4	2030
228		516	same as MC15B	Construct	Montrose Parkway	Randolph Road	East of Parklawn Drive	0	2	0	4	2020
229	6384	152	BRAC nrs	Reconstruct	BRAC Intersection Improvements near the National Naval Medical Center, Bethesda			2	2			2020 complete
Frederick County												
Secondary												
230		648	MS36C	Widen/ Upgrade	MD 180 Ballenger Creek Pike	Ballenger Center Drive	Corporate Drive	3	2	2	4	2020
231		993	in FS3	Widen/Upgrade	Christopher's Crossing	Whittier Drive	Poole Jones Road	3	3	2	4	2024
232		880	FS3	Expansion	Christopher's Crossing	Walter Martz Road	Thomas Johnson Drive	3	3	0 to 2	4	2020
233		879	NRS	Construct	Christopher's Crossing	Shookstown Road	Rocky Springs Road	3	3	0	4	2026
234		651	FS2a	Widen	Monocacy Boulevard	Schifferstadt Boulevard	Gas House Pike	3	3	2	4	2019
235		691	NRS	Construct	Spectrum Drive	Technology Way	MD 85 Buckeystown Pike	0	4	0	2	2030
Montgomery County												
Secondary												
236	3498	208	NRS	Construct	Burtonsville Access Road	MD 198 Spencerville Road	School Access Road in Burtonsville	0	4	0	2	2025
237	5944	597	NRS	Construct	Century Boulevard	Current terminus south of Oxbridge Tract	Intersection with future Dorsey Mill Road	0	3	0	4	2013 Completed
238	CE1577	199	MC43	Construct	Dorsey Mill Road Bridge over I-270	Century Blvd.	Milestone Center Dr.	0	3	0	4	2030
239	3049	112	MC7A	Widen	Goshen Road South	South of Girard Street	1000 feet north of Warfield Road	3	3	2	4	2030
240				Widen	Little Seneca Parkway	MD355	Observation Drive	3	3	2	4	2035
243		113	MC12F	Widen	MD 118 Germantown Road Extended	MD 355	M 83 at Watkins Mill Road	2	2	3	4	2020

NOTE: Orange shading shows TRP projects that may be added back (rows 145-151 and 167-168).

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2022 Update to VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS (Maryland highway)

	PIT Project ID	Con ID	Project ID	Improvement	Facility	From	To	Facility		Lanes		Completion Date
								Fr	To	Fr	To	
244	CE1229	161	MC14G	Widen	Middlebrook Road Ext.	MD 355	M 83	2	2	3	4	2045
245	3703	214	MC15B	Construct	Montrose Parkway East	Eastern Limit of MD 355/Montrose Interchange	Veirs Mill Road/Parkland Road Intersection	0	2	0	4	2045
246	7503			Construct	Extend Observation Drive	Waters Discovery Lane	West Old Baltimore Road	0	3	0	4	2035
247	7503			Construct	Extend Observation Drive	Little Seneca Parkway	Existing Observation Drive near Stringtown Road	0	3	0	2	2045
248	CE2912 5948	428	NRS	Construct	Platt Ridge Drive Extended	Jones Bridge Road	Montrose Driveway			0	2	2018 Completed
249	CE1236	119	MC34	Widen	Snouffer School Road	MD 124 Woodfield Road	Centerway Road	3	3	2	4	2021
Urban												
250	5985	421		Construct	Executive Blvd Extended East	MD 355 Rockville Pike	New Nebel Street Extended			0	4	2026
251	5985	422		Construct	Executive Blvd Extended West	MD 187 Old Georgetown Road	Marinelli Road			0	4	2026
252	5986	424		Construct	Hoya Street	Executive Blvd	Montrose Parkway			0	4	2030
253	5986	425		Construct	Main Street / Market Street	MD 187 Old Georgetown Road	MD 355 Rockville Pike			0	2	2030
254	5986	423		Construct	MD 187 Old Georgetown Road	MD 187 Old Georgetown Road	Nicholson Lane/Tilden Lane			0	6	2030
Prince George's County												
Secondary												
255	6367	361	PGS3a	Widen	Addison Road	Walker Mill Road	MD 214 Central Avenue	3	3	2	4	2026
256	6367	362	NRS	Reconstruct	Addison Road	Sherieff Road	MD 704	4	4	2	2	2028
257	CE1270	386	PGS5	Construct	Allentown Road Relocated	MD 210 Indian Head Highway	Brinkley Road		3		4	2028
258	CE1320	365	PGS73	Widen	Ardwick-Ardmore Road	MD 704	91st Ave.	4	4	2	4	2030
259	CE1272	388	PGS9a	Widen	Bowie Race Track Road	MD 450 Annapolis Road	Clearfield Road	4	4	2	4	2024
264	CE1277	140	PGS16a	Construct	Campus Way North	Lake Arbor Way	south of Lottsford Road	0	4	0	4	2023
265	CE1277	138	PGS16b	Construct	Campus Way North Extended	south of Lottsford Road	Evarts Drive	0	4	0	4	2020
266	CE1278	141	PGS17	Widen	Cherry Hill Road	Powder Mill Road	Selman Road	3	3	2	4	2019 Complete

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2022 Update to VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS (Maryland highway)

	PIT Project ID	Con ID	Project ID	Improvement	Facility	From	To	Facility		Lanes		Completion Date
								Fr	To	Fr	To	
267	CE1279	142	PGS18	Widen	Church Road	Woodmore Road	Central Ave. (MD 214)	4	4	2	4	2028
268	CE1280	144	PGS20b	Widen	Columbia Park Road	US 50	Cabin Branch Road	4	4	2	4	2014 Complete
269	CE1280	143	PGS20a	Widen	Columbia Park Road	Cabin Branch Road	Columbia Terrace	4	4	2	4	2020
270	CE1281	145	PGS21a	Widen	Contee Road	US 1	MD 201 Virginia Manor Road	4	4	2	4	2018 Complete
278	CE1288	162	PGS30a	Widen	Good Luck Road	MD 201 Kenliworth Avenue (east of)	Cipriano Road	4	4	2	4	2025
279	3132	164	PGS34a	Widen	Hill Road	Consideration Lane	MD 704 ML King Jr Highway	4	4	2	4	2018 complete
280	3132	163	PGS34B	Widen	Hill Road	Consideration Lane	MD 214 Central Avenue	4	4	2	4	2028
283	5806	165	PGS38b	Widen	Livingston Road	Piscataway Creek	Farmington Road	4	4	2	4	2025
284	CE1291	417	PGS38a	Widen	Livingston Road	MD 210 Indian Head Highway at Eastover	Kerby Hill Rd.	4	3	2	4	2028
285		213	PGS40a	Widen	Lottsford Road	Archer Lane	MD 193 Enterprise Road	3	3	2	4	2021
286			PGS40b	Reduce Capacity - bike lanes	Lottsford Road	MD 202 (Landover Rd.)	Largo Dr. West	3	3	6	4	2020
288	CE1295	360	PGP4a	Construct	MD 193 Greenbelt Road	Baltimore-Washington Parkway (ramp to)		0	5	0	4	2025
289	CE1294	167	PGS42	Widen	MD 223 Woodyard Road	Rosaryville Road	Dower House Road	2	2	2	4	2017 Complete
290	CE1294	2	PGS42C	Widen	MD 223 Woodyard Road Relocated	Piscataway Creek/Floral Park Road	MD 4 /Livingston Road	3	3	2	4	2017
291	CE1295	169	PGS44b	Widen	Metzerott Road	Adelphi Road	MD 193 University Boulevard	4	4	2	4	2020
294	CE1297	173	PGS47	Widen	Oak Grove and Leeland Roads	MD 193 Watkins Park Road	US 301 Robert Crain Highway	4	4	2	4	2028
296	CE1299	649	PGS50	Widen	Old Branch Avenue	MD 223 Piscataway Road (north of)	MD 337 Allentown Road	4	4	2	4	2028

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2022 Update to VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS (Maryland highway)

	PIT Project ID	Con ID	Project ID	Improvement	Facility	From	To	Facility		Lanes		Completion Date
								Fr	To	Fr	To	
298		369	PGS51a	Widen	Old Gunpowder Road	Powder Mill Road	Greencastle Road	3	3	2	4	2018
299	CE1324	193	PGS81	Construct	Presidential Parkway	Suitland Parkway	Melwood Road	0	3	0	6	2020 Complete
302	CE2623	153	PGS55b	Widen	Ritchie-Marlboro Road	White House Road	Old Marlboro Pike	2	2	2	4	2028
304	CE1304	178	PGS58	Widen	Rosaryville Road	US 301	MD 223 Woodyard Road	3	3	2	4	2020
305	CE1305	179	PGS60B	Widen	Spine Road	MD 5 Branch Avenue / US 301	MD 381 Brandywine Road	3	3	2	4	2020 Complete
307	CE1307	122	PGP2	Construct	Suitland Parkway Interchange at	Rena/Forestville Roads		5	5			2021 Complete
308	CE1309	181	PGPS63	Widen	Sunnyside Avenue	US 1	MD 201 Kenilworth Avenue	4	4	2	4	2022
309	CE1313	185	PGP5a	Construct	US 50 Columbia Park Road Ramp	wb ramp to Columbia Park Rd						2014 Complete
310	CE1314	187	PGS67a	Widen	Van Dusen Road	Contee Road	MD 198 Sandy Springs Road	3	3	2	4	2020
312		188	PGS68	Widen	Virginia Manor Road	Muirkirk Road	Old Gunpowder Road	4	4	2	4	2014
313	CE1316	429	PGS69a	Widen	Walker Mill Road	Silver Hill Road	I 95	3	3	2	4	2028
314	CE2624	154	PGS91	Widen	Westphalia Road	MD 4 Pennsylvania Avenue	Ritchie-Marlboro Road	2	2	2	4	2028
315	3166	189	PGS70	Widen	Wheeler Road	DC Limits	St. Barnabas Road	3	3	2	4	2018 complete
318		436	PGS40b	Construct	Woodmore Road	MD 193 Enterprise Road	Church Road	3	3	2	4	2025

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