Bill No. Bill 24-22

Concerning: Streets and Roads

Revised: 10/25/2022 Draft No. 3

Introduced: July 26, 2022

Enacted: October 25, 2022

Executive: November 7, 2022

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Sunset Date:

Ch. 31 , Laws of Mont. Co. 2022

COUNTY COUNCIL FOR MONTGOMERY COUNTY, MARYLAND

By: Council President at the Request of the County Executive

AN ACT to:

(1) amend Chapter 49 to incorporate complete streets principles into the design and construction of roads; and,

(2) generally amend Chapter 49 to modernize the street and road standards.

By amending

Montgomery County Code Chapter 49, Streets and Roads

Sections 49-1, 49-2, 49-3, 49-4, 49-5, 49-6, 49-7, 49-9, 49-10, 49-11, 49-11A, 49-12, 49-14, 49-17, 49-19, 49-19A, 49-19B, 49-20, 49-21, 49-22, 49-23, 49-25, 49-26, 49-27, 49-28,

49-29, 49-30, 49-31, 49-32, 49-33, 49-34, 49-35, 49-36, 49-36A, 49-37, 49-38, 49-39,

49-40, 49-45, 49-50, 49-51, 49-53, 49-57, 49-62, 49-77 and 49-78

Boldface *Heading or defined term.*

<u>Underlining</u>
Single boldface brackets
Added to existing law by original bill.
Deleted from existing law by original bill.

Double underlining Added by amendment.

[[Double boldface brackets]] Deleted from existing law or the bill by amendment.

Existing law unaffected by bill.

The County Council for Montgomery County, Maryland approves the following Act:

Sec. 1. Sections 49-1, 49-2, 49-3, 49-4, 49-5, 49-6, 49-7, 49-9, 49-10, 49-11, 1 2 49-11A, 49-12, 49-14, 49-17, 49-19, 49-19A, 49-19B, 49-20, 49-21, 49-22, 49-23, 49-25, 49-26, 49-27, 49-28, 49-29, 49-30, 49-31, 49-32, 49-33, 49-34, 49-35, 49-36, 3 49-36A, 49-37, 49-38, 49-39, 49-40, 49-45, 49-50, 49-51, 49-53, 49-57, 49-62, 49-77 4 5 and 49-78 are amended as follows: ARTICLE 1. IN GENERAL. 6 7 Sec. 49-1. Compliance with standards; regulations; penalty for violations. A public road, bridge, sidewalk, or bikeway must not be constructed, 8 (a) reconstructed, repaired, graded, improved or maintained by any person 9 unless the construction, reconstruction, repair, improvement, grading or 10 maintenance fully complies with this Chapter and any regulations issued 11 under it. 12 * * 13 Sec. 49-2. Resolving doubt as to location of County roads. 14 Whenever any doubt exists as to the proper location or width of a County 15 (a) road, the Director of Transportation may cause the road to be surveyed 16 and a description and plat made of it and recorded [or filed] in the County 17 land records. [This description and plat must be treated as correct by the 18 County and in the State courts until shown to be incorrect.] 19 20 Sec. 49-3. Authority to classify road repairs. 21 The Director of Transportation may decide whether a [given] road repair [job] 22 23 should be classified as maintenance or construction under this Chapter. Sec. 49-4. Public-private participation. 24 The County Executive, on behalf of the County, may contract with any 25

person[,] who is [building a real estate development or subdivision] developing land

- in the County[,] to participate in the cost of any [street] <u>road</u>, including any sidewalk,
- 28 bikeway, gutter, curb or drainage construction, landscaping, traffic control device,
- 29 bikeshare station, electric vehicle charging station, or placement of utilities, conduits,
- or other amenities in a [street or] road dedicated to public use.

Sec. 49-5. Right to drain dedicated roads without liability to abutting owners.

If any road is dedicated to the use of the public by a private grant, the grant must include the right [at all times] to properly drain the road, including a grant to the County of any necessary easements, without liability of the County to any abutting owner for any resulting injury.

Sec. 49-6. Roads used for 20 years may be declared public highways.

- [(a)] Whenever any road has been used by the public for 20 or more years, though the road may never have been condemned or granted as a public [highway] road and regardless of whether the road termini are public, the County Executive may by Executive order published in the County Register declare the road to be [a] public [highway].
- [(b) The public right-of-way of a road declared as a public highway under subsection (a) must include permanent maintenance easements which extend 10 feet beyond each pavement edge.]

Sec. 49-7. Authority of special taxing districts to regulate streets and roads.

- [(a)] Any special taxing district which has the authority to pave and maintain streets and roads may adopt and amend reasonable regulations under Method (2) governing the construction, maintenance, improvement, grading, and repairing of the roads and streets in the district, including those dedicated for public use.
 - [(b) In adopting regulations, the special taxing district may, by resolution, incorporate any similar County regulation.]

53		* * *
54	Sec. 49-9.	Removal of items that obstruct the vision of motorists on public
55	highways o	or interfere with the use of public rights-of-way.
56	(a)	Notice to owner of property. If the Director of Transportation finds that
57		any tree, bush, vine, undergrowth, or other obstruction, except a building
58		or similar structure affixed to the ground, on private property poses a
59		threat to public safety by obstructing the vision of operators of vehicles
60		traveling on any public [street,] road[, or highway,] interfering with the
61		public rights-of-way as a traffic hazard, limiting access by Fire and
62		Rescue Service vehicles, or restricting the use by pedestrians or bicyclists
63		of the public rights-of-way, the Director promptly must serve on the
64		owner, agent, lessee or any other person supervising the property a
65		written notice that:
66		* * *
67	Sec. 49-10.	Obstruction of public rights-of-way.
68	Exce	pt as provided in Section 49-11, in the public right-of-way, a person must
69	not:	
70	(a)	place, maintain, use, permit, allow, or exercise control over, any object or
71		structure [in the public right-of-way];
72	[(b)	allow any object or structure owned by the person to occupy, obstruct, or
73		encroach upon the public right-of-way;]
74	[(c)] <u>(</u>	(b) perform any reconstruction or maintenance work; or
75	[(d)] <u>(</u>	(c) allow the erection or placement of any structure, fence, post, rock, or
76		other object [in the public right-of-way], except:
77		(1) [mail boxes] <u>mailboxes</u> mounted on a support that will bend or
78		break away on impact by a vehicle;

79		(2) individual residential newspaper boxes mounted on a support that
80		will bend or break away on impact by a vehicle;
81		(3) street trees placed and maintained under Section 49-33(j);
82		(4) ground cover placed and maintained under Section 49-33(k);
83		(5) a temporary, removable obstruction or occupation of a right-of-
84		way installed under a permit issued under Section 49-11; or
85		(6) as otherwise permitted by law.
86	Any	object placed in the public right-of-way under Section 49-10[(d)](c) must
87	not [unreaso	onably] impede use of a sidewalk or other right-of-way by pedestrians or
88	persons in v	wheelchairs, or impede or endanger automobiles or other vehicles.
89	Sec. 49-11.	Permit to obstruct public rights-of-way.
90	(a)	Definitions. In this [section] Section, the following terms have the
91		meanings indicated.
92		Public includes pedestrians, bicyclists, and transit users.
93		Safe alternative path means an alternate [walkway or shared use path]
94		sidewalk or sidepath that:
95		(A) is on the same side of the street as a temporary closure; and
96		(B) provides safe access and passage to pedestrians.
97		Temporary closure means a temporary obstruction, blockage, or
98		occupation of a right-of-way under a permit issued by the Director of
99		Permitting Services under this Section.
100	(b)	[Notwithstanding Section 49-10, and subject] <u>Subject</u> to subsections (c)
101		and (d) of this Section, the Director of Permitting Services may issue a
102		permit to:
103		(1) reconstruct or repair a sidewalk, [shared use path] sidepath,
104		driveway, curb, or other structure;

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- (2) repair, locate, or replace underground utilities or infrastructure under a sidewalk or [shared use path] sidepath;
- (3) install a temporary, removable obstruction or occupation of a right-of-way;
- (4) close a curb lane, sidewalk, or [shared use path] <u>sidepath</u> in conjunction with the construction or reconstruction of an abutting structure;
- (5) install permanent, nonstandard structures in the right-of-way that were approved by the Planning Board, the City of Rockville, or the City of Gaithersburg in a site plan as a site element of streetscape. Streetscape [includes] means street furnishings[,] and fixtures [and elements in connection with used by the public [use of] in the right-of-way but does not include [enclosed] structures [or vaults] or improvements for private use. The permit applicant must execute a declaration of covenants that runs with the land on which [the project associated with] the streetscape [is being developed] will be installed to perpetually maintain the permitted streetscape in a good and safe condition; return the right-of-way to its condition before the permitted streetscape was installed if the nonstandard permitted streetscape is removed; and indemnify the County from any cost or liability associated with the construction, maintenance, use or removal of the nonstandard permitted streetscape; or
- (6) install a private, non-commercial structure that is accessory to a residential use. The permittee must execute a maintenance and

130		liability agreement that is approved by the Director of the
131		Department of Permitting Services.
132		* * *
133	(d)	Time limits for temporary closures without safe alternative paths. Except
134		as provided in subsections (e) and (f):
135		(1) a temporary closure to reconstruct or repair a sidewalk or [shared
136		use path] sidepath must not exceed 6 months without the provision
137		of a safe alternative path; and
138		(2) any other temporary closure must not exceed 15 days without
139		provision of a safe alternative path.
140		* * *
141	(f)	Short extensions for hardship.
142		(1) The Director may grant one extension of a time period under
143		subsection (d), for no more than 15 days, on a showing [of
144		extreme] by the applicant of undue hardship involving significant
145		difficulty or expense.
146		(2) The Executive must adopt regulations under Method [(2)] (3) to
147		specify the standards a permittee must meet to demonstrate
148		[extreme] <u>undue</u> hardship <u>involving significant</u> <u>difficulty</u> <u>or</u>
149		expense.
150		* * *
151	Sec. 49-11A	. Permit to temporarily obstruct private roads.
152	(a)	A person must not close any portion of a private road that is an urban road
153		as defined in Section 49-32 without a permit from the Director of
154		Permitting Services.

155	(b)	The Director of Permitting Services may issue a permit for the complete
156		or partial closure of a private road on a temporary basis if the closure does
157		not:
158		(1) violate Chapter 22;
159		(2) [unreasonably] interfere with use of the private road by persons
160		with disabilities;
161		(3) [unreasonably] impede or endanger the users of any building or
162		structure adjacent to or abutting the private road; or
163		(4) adversely impact the use of connecting public roads.
164		* * *
165	(d)	The Director of Permitting Services may charge a fee, set by Method [3]
166		(3) regulation, for the permit application and may include conditions in
167		each permit that provide for the safety of any user of a building or
168		structure adjacent to or abutting the private road, including providing for
169		safe alternate access to and egress from any building or structure.
170		* * *
171	Sec. 49-12.	Exemptions from Sections 49-10 and 49-11.
172	(a)	Subject to paragraphs (1) and (2), Sections 49-10 and 49-11 do not apply
173		to, and no permit under those Sections is required of, any municipality,
174		special taxing district or government agency [authorized by law] to
175		construct streets, roads, sewers, or drainage facilities in the County over
176		which the entity has jurisdiction. However:
177		(1) Sections 49-10 and 49-11 apply to any road that is located in a
178		municipality and owned or maintained by the County; and
179		(2) if the County owns or maintains a right-of-way, Section 49-11
180		applies to any temporary closure of the right-of-way [in connection

181			with construction or reconstruction on abutting property owned by
182			the County].
183	[(b)	Secti	ons 49-10 and 49-11 do not apply to any vehicle operated by a fire
184		depai	tment, public utility, or first aid provider, while that vehicle is being
185		used	to provide emergency services.]
186			* * *
187	Sec. 49-14.	Debri	is likely to injure persons, animals, or vehicles.
188	A per	rson m	ust not place or leave in or on any public [highway or street] road,
189	any debris l	iable to	o cause injury or damage to any vehicle or personal property. Any
190	violation of	this Se	ection is a Class C violation.
191			* * *
192	Sec. 49-17.	Accu	mulation of snow and ice on property prohibited.
193	(a)	Legis	lative [Findings] <u>findings</u> .
194		(1)	During significant winter storm events, Montgomery County's
195			sidewalks often become impassable and covered in piles of snow
196			that are pushed aside from the road as a result of County and State
197			snowplows. The scope of the problem is prevalent on
198			Montgomery County's busiest roads, where sidewalks are often
199			within an arm's reach of traffic.
200		(2)	These blocked sidewalks often persist for days following the end
201			of a snowstorm, creating a significant pedestrian safety hazard that
202			often forces pedestrians to walk in a lawn with oncoming traffic.
203		(3)	County law allocates the responsibility of property owners to clear
204			snow on a public sidewalk fronting their property within 24 hours
205			of the end of snowfall. However, such clearing rarely occurs due

206			to a	variety	of reasons, including the difficulty of removing the
207			large	piles o	f compacted snow and ice created by plow trucks.
208		(4)	The County, in its current operation, clears sidewalks in urban		
209			distri	cts and	approximately sixty (60) miles of sidewalks with no
210			adjac	ent resi	idential or commercial property owner outside of such
211			areas		
212		(5)	Snow	-cover	ed and icy sidewalks adversely affect essential
213			work	ers an	d commuters, who often travel by foot or public
214			transp	portatio	on, and must walk along high-traffic roads to get to bus
215			stops	and re	tail stores.
216		(6)	It is i	n the b	est interest of the County to adopt fair, reasonable and
217			equit	able le	egislation to address safety hazards and increase
218			walka	ability	access on sidewalks for pedestrians during winter
219			storm	ıs.	
220	(b)	(1)	Defin	itions.	In this Section:
221			(A)	Comn	nercial property means real property that either:
222				(i)	is not designed for or intended for human habitation;
223					or
224				(ii)	contains a multi-family dwelling of four or more
225					units.
226			(B)	Resid	ential property means real property containing either:
227				(i)	a [single family] single-family dwelling; or
228				(ii)	a [multifamily] multi-family dwelling of three or
229					fewer units.
230			(C)	Depa	rtment means the Department of Transportation.

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- (D) [Non-Buffered Sidewalk] Non-buffered sidewalk means a sidewalk along a roadway that does not contain a grass strip or other physical separation between the sidewalk and the adjacent curb or road edge.
- (E) Orphan [Sidewalk] <u>sidewalk</u> means a sidewalk either abutting a State or County road and be located:
 - (i) adjacent to a vacant lot;
 - (ii) an overpass with no adjacent commercial or residential property adjoined; or
 - (iii) behind a residential or commercial property that is not directly accessible from the owner's property and is separated from the sidewalk by a fence, guardrail, or change in elevation grade.
- (2) A person is responsible for removing snow and ice on any sidewalk, sidepath, other [walkway] areas intended for public pedestrian access, [shared use path,] or parking area on or adjacent to property that the person owns, leases, or manages, [including any walkway in the public right-of-way,] to provide a pathway wide enough for safe pedestrian and wheelchair use. For purposes of this Section, commonly owned property between a single-family residential lot and a common [walkway] sidewalk or sidepath is considered part of the lot if the intervening common property includes a [walkway] sidewalk, sidepath, or driveway that serves only that lot.

255	(3)	Exce	pt as provided in paragraph (5), each owner, tenant, or
256		mana	ager is jointly and severally responsible for clearing snow and
257		ice fr	rom the property and complying with Section 31-26A(d).
258	(4)	The 1	requirements of this Section do not apply to:
259		(A)	an unpaved [walkway] sidewalk;
260		(B)	a private [walkway] sidewalk or parking area on the
261			property of a single-family residence;
262		(C)	a public [walkway] sidewalk or sidepath behind a single-
263			family residence that is not directly accessible from the
264			owner's property;
265		(D)	a [walkway] sidewalk that:
266			(i) is at least 25 feet from vehicular traffic;
267			(ii) serves only pedestrian destinations that are also
268			accessible by another [walkway] sidewalk that this
269			Section requires to be cleared;
270			(iii) was not routinely cleared of snow and ice after
271			August 1999; and
272			(iv) is not the primary route for pedestrian access to a
273			winter recreational facility open to the public; or
274		(E)	any non-buffered sidewalk or path as specified under
275			Section 49-17(j), regardless if the private property is
276			fronting or abutting the sidewalk.
277	(5)	(A)	An individual who lives in a multi-family residential
278			property is not responsible for removing snow and ice from
279			a common [walkway] sidewalk, sidepath, or parking area.

280		(B) A homeowners' association, as that term is used in State
281		law, is not responsible for removing snow and ice from a
282		[walkway] sidewalk or sidepath adjacent to a single-family
283		residential lot, if the lot owner is responsible under
284		paragraph (1) for removing snow and ice from that
285		[walkway] sidewalk or sidepath.
286	(c)	If ice or hardpacked snow is impossible or unreasonably difficult to
287		remove, the person is responsible for applying sufficient sand, other
288		abrasives, or salt to provide safe pedestrian use.
289	(d)	The person is responsible for removing snow and ice within 24 hours after
290		the end of the precipitation that caused the condition. If a snowplow
291		redeposits snow or ice on a sidewalk, sidepath or other [walkway] area
292		intended for pedestrian access after a person has complied with this
293		Section, the person is not responsible for clearing the [walkway] area
294		until 24 hours after the snowplow redeposited the snow or ice.
295	(e)	The County Executive must designate a department to enforce this
296		Section and may designate other County employees or contractors to
297		enforce this Section.
298	(f)	The Executive may order a different deadline or conditions for
299		removing snow and ice during or immediately after a severe or unusual
300		storm or other public-safety condition.
301	(g)	In addition to any other remedy or penalty for a violation of this

- (g) In addition to any other remedy or penalty for a violation of this Section, the County may clear the snow and ice and charge the responsible property owner for the cost, which the County may collect in the same manner as property taxes.
- (h) Violations.

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306		* * *
307	(i)	Sidewalk [Snow Removal Plan] <u>snow</u> <u>removal plan</u> .
308		* * *
309	(j)	Sidewalk [Snow Removal] <u>snow removal</u> – Required. The Executive
310		must implement a plan and require the Department to remove or cause
311		to be removed snow and ice accumulation from the last day of
312		precipitation within the following designated areas:
313		* * *
314	Sec. 49-19.	Conversion of overhead lines to underground locations.
315	If the	construction or improvement of any County road requires any person to
316	relocate any	overhead electric, telephone, or other overhead line or related facility in
317	any County	road right-of-way, the County Executive must, by regulation adopted
318	under [met]	nod] Method (3), require that any affected line must be installed
319	underground	l if the Executive finds that underground installation is desirable after
320	considering	the following factors:
321		* * *
322	Any 1	regulation to implement this Section must require the replacement of any
323	street light 1	removed during the [conversion of any line to an underground location]
324	installation of	of underground facilities.
325	Sec. 49-19A	. [Energy-efficient street lights.
326	(a)	Definitions. In this Section, the following words have the meanings
327		indicated:
328		Director means the Director of the Department of Transportation.
329		Light-emitting diode or LED light means a semiconductor device that
330		produces visible light when an electrical current is passed through it.

331 (b) When any contract to maintain street lights owned by the County in effect 332 on January 21, 2014, expires, any later maintenance contract must be with 333 a company that commits to install LED lights or another energy-efficient 334 technology that the Director finds is equivalent or superior to LED lights.

Sec. 49-19B] Permit exemption for the Purple Line.

- (a) The State of Maryland, including its agencies and divisions, is exempt from any permitting requirement in Chapters 8 ("Buildings"), 17 ("Electricity"), 22 ("Fire Safety Code"), and 49 ("Streets and Roads") for the construction of:
 - (1) any portion of the Purple Line that is located within the public right-of-way under a valid franchise agreement approved by the County Council under Section 49-21; and
 - (2) any structure related to the Purple Line owned by the State of Maryland or its agencies or divisions, including any hiker/biker trail that will be owned or maintained by the County.
- (b) However, the State of Maryland, and its agencies, divisions, and contractors, must obtain any permit required under Chapter 8, 17, 22, and 49 for the construction or alteration of any structure owned by the County, except the hiker/biker trail, or by a private person or entity.

ARTICLE 2. FRANCHISES.

Sec. 49-20. Franchises for use of street; procedure for granting; notice and hearing.

The Council [must not grant any] <u>may approve a franchise [in relation to] for the occupation of any [highway, avenue, street, lane, alley,] road or other right-of-way, either on, above, or below the surface[, until all requirements of this Article have been met] if the following requirements are met:</u>

Application to be published. The applicant must publish notice of each (a) 357 application for [any] a franchise once a week for 3 successive weeks in 358 one or more newspapers of general circulation in the County, specifying: 359 [the essential] a summary of terms of the proposed franchise; (1) 360 the compensation the County [will] may receive, [which may take 361 (2) the form of including in-kind goods and services [as well as cash 362 payments]; and 363 (3) the location, character, and extent of the use of the right-of-way. 364 Inquiry as to value. [After the notice required by subsection (a) is 365 (b) published, the The County Executive or a designee [must] may 366 investigate the value of the proposed franchise and the adequacy of the 367 368 compensation proposed to be paid for it. Hearing on objections. If any taxpayer, or any property owner whose 369 (c) property [right] rights may be affected by the grant of the franchise, files 370 an objection to the granting of the franchise in writing with the County 371 Executive within 10 days after the last notice required by subsection (a) 372 appears, the County Executive or a designee must hold a hearing within 373 15 days after the objection is filed on the proposed franchise and any 374 objections to it. 375 Recommendations of County Executive. The County Executive must, [in 376 (d) each case, after any hearings required by this Article, forward to the 377 Council written recommendations concerning the proposed franchise, 378 including the Executive's findings as to the value of the proposed

other relevant issues.

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franchise, any response to objections which have been raised, and any

Sec. 49-21. Council action.

- (a) [If the Council finds that granting the franchise is expedient and proper, the] The Council may grant [such] a franchise for such compensation as it, after considering the recommendations of the County Executive, finds proper, for a period not longer than 25 years. If the franchise allows the location of a permanent structure with a useful life [substantially] longer than 25 years in the County right-of-way, the initial term of the franchise may exceed 25 years.
 - [At the option of the Council, the approved] The franchise may allow the [grantee] franchisee to renew the franchise, after [a fair revaluation,] the County determines the value of the renewed franchise [including the value, if any, derived from the franchise or renewals,] for one or more terms that each do not cumulatively exceed [another] 25 years.
 - (c) Every grant of any franchise must provide, by forfeiture of the grant, for compelling compliance with its terms [and to secure efficiency of public service at reasonable rates] and the maintenance of the [property] <u>right-of-way</u> in good condition, throughout the grant. [Each grant must also specify:
 - (1) the mode of determining any valuation and revaluation under this Article,
 - (2) the time limit to exercise the rights given, and
 - (3) the procedure for default for a lapse of the franchise.]

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Sec. 49-22. County [Council] to retain [municipal] control.

When the Council grants a franchise under this Article, the [Council] County must [not part with, but must expressly reserve, the right and duty at all times]

409	continue to exercise full [municipal] control [and regulation in respect to all matters
410	connected with the franchise not inconsistent with its terms] over the franchised right-
411	<u>of-way</u> .
412	Sec. 49-23. Certain private rights not affected.
413	Nothing in this Article is intended to affect any private right, [including the right
414	of any adjacent property owner held by law in 1910,] except as necessary to comply
415	with this Chapter.
416	ARTICLE 3. ROAD DESIGN AND CONSTRUCTION CODE.
417	Sec. 49-25. Complete streets policy and standards.
418	This Article is intended to guide the planning, design, and construction of
419	transportation facilities in the public right-of-way. Each transportation facility in the
420	County must be planned and designed to:
421	(a) maximize the choice, safety, convenience, and mobility of all users,
422	regardless of age, ability, or mode of transportation,
423	(b) maintain or expand connectivity for users,
424	(c) respect and maintain the [particular character of] master plan
425	recommendations for the community where it is located,
426	(d) ensure access, convenience, safety, and investment of resources are
427	equitably applied,
428	[(d)](e) minimize stormwater runoff and otherwise preserve the natural
429	environment, and
430	[(e)](f) facilitate, to the maximum extent possible, the future accommodation
431	of improved transportation technology elements, such as intelligent
432	signals, smart parking meters, electric vehicle charging, car- and bicycle-
433	sharing, and way-finding systems.

To achieve these goals, each County road and street must be designed so that the safety and convenience of all intended users of the roadway system [- including pedestrians, bicyclists, transit users, automobile drivers, commercial vehicles and freight haulers, and emergency service vehicles –] is accommodated. [Each road and street must facilitate multi-modal use and assure that all users can travel safely in the public right of way. A specified quantity of stormwater must be managed and treated on-site, in the road or street right-of-way, including through the use of vegetation-based infiltration techniques.] Complete streets function as a road transportation network that is safe and convenient for all intended users, regardless of mode. Stormwater management requirements, including vegetated and structural practices, may be met on-site and within the public right-of-way. [These context-sensitive] Complete streets policies must be employed in all phases of publicly or privately funded facility development, including planning, design, construction, reconstruction, and [Each transportation project must incorporate complete streets streetscaping. infrastructure sufficient to promote safe and convenient travel along and across the right-of-way for all users.]

The County Executive must adopt under Method [[(3)]] (2) a Complete Streets

Design regulation that provides guidance on the planning, design, and operation of roadways for all intended users.

This Article may be cited as the "Montgomery County Road Design and Construction Code."

Sec. 49-26. Definitions.

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In this Chapter, except where specified otherwise, the following words and phrases have the meanings indicated:

Bikeway[:] means any area expressly intended for bicycle travel, including associated curbs and gutters and any:

I(a) Shared use path: A paved path that abuts, is contiguous with, and is a part of the right-of-way for a County road or street, that is typically 10 feet wide but can vary between 8 feet and 14 feet wide, designated for bicycles and pedestrians, that is separated from motorized traffic by a curb, barrier, or landscape panel.

- (b) Shared use trail: A paved or unpaved trail designated for bicycles and pedestrians, that is not part of the right-of-way for a County road or street because the trail does not abut and lie contiguous with the right of way for a County road or street.
- (c) *Bike lane*: A portion of a roadway designated by striping, signing, or pavement markings for the preferential or exclusive use of bicycles, and on which through-travel by motor vehicles is not allowed.]
- (a) Bike lane means a portion of a roadway designated by striping, signing, or pavement markings for the preferential or exclusive use of bicycles, and on which travel by motor vehicles is not allowed.
- (b) Off-street trail means paths located outside of the road right-of-way that provide two-way travel for people walking, bicycling and using other non-motorized modes. This facility was formerly referred to as a "shared use trail."
- (c) Separated bike lane, also known as a protected bike lane or cycle track means an exclusive bikeway that is physically separated from motor vehicles and distinct from the sidewalk. A separated bike lane may be in a one-way or two-way configuration.
- (d) Shared use roadway[:] means [A] a roadway open to both bicycle and motor vehicle travel and which is designated as a preferred route for bicycle use by warning or informational signs.

[(e) Separated bike lane, also known as a protected bike lane or cycle track: a bikeway that is physically separated from motor vehicles and pedestrian facilities. The separation may be vertical, such as a curb; horizontal, such as a landscape panel or parking lane; or a combination. A separated bike lane may be in a one-way or two-way configuration.

- (f) Buffered bike lane: a bikeway separated from a motor vehicle travel lane with an area of striped pavement.]
- (e) Sidepath means a paved path that is located parallel to and within the road right-of-way. Sidepaths provide two-way travel routes designated for walking, bicycling, jogging and skating. Sidepaths are separated from motorized traffic by a curb, barrier, or landscape panel. This facility was formerly referred to as a "shared use path".

Complete streets[:] means streets that are planned, designed, and constructed to enable safe access for all <u>intended</u> users, including pedestrians, bicyclists, motorists, and transit riders of all ages and abilities, commercial vehicles, freight haulers, and emergency service vehicles.

Complete streets infrastructure[:] means any design feature that contributes to a safe, convenient, and comfortable travel experience, which may include such features as sidewalks; [shared use paths] sidepaths, bike lanes, and separated bike lanes; bike stations and bike storage facilities; narrow motor vehicle lanes and tight curb radii; street trees, planting strips, and other right-of-way landscaping; curbs and accessible curb ramps; curb extensions, crosswalks, and refuge islands; raised medians; pedestrian and traffic signals, including countdown and accessible signals; signage; streetlighting; street furniture; bicycle parking facilities; stormwater management; public transportation stops and shelters; dedicated transit lanes; and traffic calming devices.

Construction and constructed include "reconstruction" and "reconstructed" but not "maintenance," and include grading, installation of drainage structures, paving, curbs and gutters, curb returns, sidewalks and other areas intended for pedestrian access, bikeways, driveway entrances, guardrails, retaining walls, sodding, and planting.

Curb extension[:] means an area that extends the line of a curb into a parking lane, reducing the width of a street.

Curbside Width[:] means the area beyond each curb necessary for sidewalks, [shared use paths] sidepaths, street trees and other landscaping, streetlights, utilities, and other elements.

Dedication plat[:] means [Any] any plat conforming to law, duly recorded in the County land records, which has the legal effect of dedicating one or more rights-of-way to public use. If the plat was recorded after the Maryland-National Capital Park and Planning Commission was created, and the property is located in the Commission's jurisdiction, the Commission must have approved the plat.

Design standard[:] means the standard adopted by regulation under this Article for each type of road, as defined in Section 49-31, except Freeways and Controlled Major Highways, which shows typical cross-sections and other dimensions to which the road must conform.

Director[:] means [The] the Director of Transportation or the Director of Permitting Services, as specified, and each Director's designee.

Drainage structure[:] means [Any] any culvert, bridge, storm drain, storm sewer, catch basin, canal, channel, inlet, ditch, or subsurface drain, and any other structure or watercourse designed to convey surface or other waters.

Dual road[:] means [Any] any road in which the travel directions are separated by a median.

Forest conservation plan[:] means [A] a plan for the retention, afforestation, or reforestation of forest and trees approved under Chapter 22A.

Ground cover[:] means [Low] <u>low</u>-maintenance, non-invasive, leafy, grassy, or woody vegetation that covers and holds soil.

Maximum target speed[:] means the maximum speed at which vehicles should operate on a thoroughfare in a specific context, consistent with the level or multimodal activity generated by adjacent land uses, to provide mobility for motor vehicles and a safe environment for pedestrians and bicyclists.

[Pedestrian walkway: Any sidewalk, and any other land, way, or path designated by appropriate signs for a pedestrian route.]

Private road[:] means [Any] any road [street, highway, avenue, lane, alley, or viaduct,] or any segment of [any of them] a road, including any [pedestrian walkway] sidewalk, sidepath, or other area intended for pedestrian access adjacent to the private road that has not been deeded, dedicated or otherwise permanently appropriated to the public for public use or County maintenance.

Protected Crossing means specific traffic control devices that improve the safety and comfort of pedestrians and bicyclists crossing streets by reducing or eliminating conflicts, as well as increasing stopping and yielding for pedestrians and bicyclists, using measures such as traffic signals (full signals with pedestrian signals), pedestrian hybrid (HAWK) beacons, all-way stop control, or grade-separated crossings.

Reconstruct and reconstruction include any change in the width, <u>alignment</u>, <u>or</u> <u>design</u> of a road <u>or other structural features within or along a roadway</u> [– that is, the width of the pavement or the area between curbs –] but [do] <u>does</u> not include resurfacing a road, <u>bikeway</u>, <u>or sidewalk</u> without any change in its width.

Road[:] means [Any] any road, street, highway, avenue, boulevard, lane, alley,
 bridge, [shared use path] sidepath, sidewalk, viaduct, or any segment of any of them,
 and any related storm drain and stormwater management facility.
 Rural area means an area designated as the Rural East and Rural West policy
 areas in the Growth and Infrastructure Policy.
 Sidewalk[:] means any portion of the right-of-way for a County road [or street]

Sidewalk[:] means any portion of the right-of-way for a County road [or street] that is expressly intended [as a pedestrian walkway] for pedestrians, including pedestrian ramps.

Specimen tree[:] means [Any] any tree with a diameter measured at 4.5 feet above the ground of 30 inches or more, or any tree with 75% or more of the diameter of the current champion tree of that species, as designated by the County Forest Conservation District Board.

<u>Speed hump</u> means a parabolic or flat-top device used to create vertical deflection along a roadway for traffic calming purposes. These may include wheel gaps that allow target vehicles to pass through unaffected or flat-top devices may include crosswalks.

Street tree[:] means [A] a tree that is listed in the design standards as acceptable for planting in a public right-of-way. In a private road right-of-way or easement, a tree listed as acceptable for planting in the Planning Board technical manual for forest conservation.

Subdivision[:] means [The] the division or [partition] assemblage of a lot, tract or parcel of land into [2] one or more lots, plots, sites, tracts, parcels, or other divisions for immediate or future rental, sale, or building development. Subdivision includes a re-subdivision, but not a division or partition of land for agricultural purposes.

Transitway[:] means a right-of-way for use exclusively by public transit vehicles.

589 <u>Urban area</u> means areas depicted [[by Appendix E]] in the Master Plan of
590 <u>Highways and Transitways as amended, or by any replacement functional, master, or</u>
591 <u>sector plan that defines urban areas or urban road code boundaries.</u>

Sec. 49-27. Applicability of Article.

- This Article applies to all roads in the County, except any:
- 594 (a) [State] state road;

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- (b) [Federal] federal road;[.]
- (c) [Road] <u>road</u> located in any part under the jurisdiction of the Maryland-National Capital Park and Planning Commission;
 - (d) [Private] <u>private</u> road; or
 - (e) [Municipally] <u>municipally</u> owned and maintained road.

Nothing in this Article prevents the County from building, and assessing the cost of, any drainage structure, curb or gutter, sidewalk, [shared use path] <u>sidepath</u>, curb return, or sidewalk and driveway entrance, along a [State] <u>state</u> or [Federal] <u>federal</u> road.

Sec. 49-28. Standards and specifications.

(a) Except as otherwise provided in this Article, the construction of all roads must conform to the standards[, criteria] and specifications in this Article or any regulation adopted under this Article. As used in this Article, "standards" means County design standards including the regulation adopting the [[Complete]] complete streets design, and "specifications" means the most recent [State] state standard specifications for road construction and materials. When no County standards or specifications are applicable, the County will apply the current guidance published by the American Association of State and Highway Transportation Officials

614		(AAS	SHTO) or National Association of City Transportation Officials			
615		(NAC	<u>CTO).</u>			
616	(b)	The [The [Director of Transportation] Executive may set a fee by [method 2]			
617		Meth	od (3) regulation for the review of any plan or document submitted			
618		under	Chapter 50 or this Chapter. Each fee must be based on the costs of			
619		revie	wing any plan or document and any staff participation in the			
620		subdi	vision process. The Department must provide a copy of each fee			
621		regul	ation to the Planning Board.			
622	(c)	The I	Department of Transportation must make available to the public, free			
623		or at	a reasonable cost, an up-to-date copy of all applicable County road			
624		desig	n standards and specifications.			
625	Sec. 49-29.	Pedes	trian [walkways] <u>sidewalks</u> , bikeways, and wheelchair traffic.			
626	(a)	The	County must construct bikeways [[Bikeways]] and [walkways]			
627		sidew	valks [[must be constructed]] when [[any County road]] it is			
628		[[con	structed, reconstructed, or relocated]] constructing, reconstructing,			
629		or rel	ocating a County road, except [any walkway]:			
630		(1)	any sidewalk or sidepath in front of a lot that is larger than 25,000			
631			square feet for a single-family detached dwelling in a rural zone;			
632		(2)	any sidewalk or sidepath on any roadway that is classified as			
633			[exceptional rustic, rustic, country arterial, or country road] <u>rustic</u>			
634			or exceptional rustic;			
635		(3)	any sidewalk or sidepath on a [tertiary residential] neighborhood			
636			street or neighborhood yield street serving fewer than 75 dwelling			
637			units if the Planning Board and Department of Transportation			
620			[finds] find that a sidewalk is not expected to be [unnecessary]			
638			Imas ima that a sidewark is not expected to be furnecessary			

640	(4)	any sidewalk if the site is located in an environmentally sensitive
641		area with limits on the amount of impervious surface allowed. [.]
642		[[<u>;</u> or]]

[[(5) where the Department of Permitting Services finds that a bikeway or sidewalk is infeasible because it will not connect to any destination within the foreseeable future, or the facility qualifies for fee payments in lieu of construction under Section 49-40.]

Each bikeway and [walkway] <u>sidewalk</u> must conform to approved capital improvements programs and be consistent with applicable area master plans and transportation plans adopted by the Planning Board.

(b) To promote the safety of bicycle and wheelchair travel throughout the County, the County Executive must adopt, by Method (3) regulation, standards and specifications to build and maintain ramps at curbed intersections and [storm water] stormwater gratings and other openings along roads and streets, in each case of a design and type that is not a hazard to bicycle and wheelchair traffic and is consistent with Americans with Disabilities Act best practices guidelines published by the United States Department of Justice. These ramps, gratings, and openings must be built and maintained as part of each project under subsection (a).

Sec. 49-30. Traffic [Calming] calming.

(a) The Director of Transportation must consider installing traffic calming and bicycle- and pedestrian-friendly design features [in] on any [residential] area connector, neighborhood connector, neighborhood street, or neighborhood yield street over 1,000 feet long, [minor arterial, business district street] downtown street, town center street, and industrial street. Traffic calming features include raised crosswalks and raised

intersections, traffic [circle] <u>circles</u>, medians, pedestrian refuge islands, [[chokers]] <u>curb extensions</u>, smaller centerline radii, parking cut-outs, <u>chicanes</u>, <u>other forms of horizontal or vertical deflection</u>, and special paving and streetscaping in central business districts or other commercial areas.

- (b) [Speed humps that are 12 feet wide may be built on any principal secondary residential street, secondary residential street, tertiary residential street, or alley, but must be spaced at least 500 feet from any other hump and 200 feet from any intersection. Speed humps that are 22 feet wide may be built on any primary residential street, but must be spaced at last 500 feet from any other hump and 200 feet from any intersection. Speed humps that are 22 feet wide may be built on a minor arterial, but must be spaced at least 750 feet from any other hump and 300 feet from any intersection. Before speed humps are installed in any road, all other requirements specified in applicable regulations must be met.] Speed hump location and placement:
 - (1) speed humps that are 12 feet wide may be built on any neighborhood street, neighborhood yield street, or alley, but must be spaced at least 500 feet from any other hump and 200 feet from any intersection;
 - speed humps that are 22 feet wide may be built on any downtown street, town center street, or shared street, but must be spaced at least 500 feet from any other hump and 200 feet from any intersection;
 - (3) speed humps that are 22 feet wide may be built on a downtown boulevard, town center boulevard, area connector, neighborhood

692		connector, rustic or exceptional rustic road, or industrial street, but
693		must be spaced at least 750 feet from any other hump and 300 feet
694		from any intersection; and
695		(4) before speed humps are installed in any road, all other
696		requirements specified in applicable regulations must be met.
697	Sec. 49-31.	Classification of roads.
698	[Each	road, except those listed in subsections (m)-(n), must be classified as
699	designated i	n the applicable master or sector plan. This Section defines the vehicular
700	functions of	each road classification.
701	(a)	A Freeway is a road meant exclusively for through movement of vehicles
702		at a high speed. Access must be limited to grade-separated interchanges.
703	(b)	A Controlled Major Highway is a road meant exclusively for through
704		movement of vehicles at a lower speed than a Freeway. Access must be
705		limited to grade-separated interchanges or at-grade intersections with
706		public roads.
707	(c)	A Major Highway is a road meant nearly exclusively for through
708		movement of vehicles at a moderate speed. Access must be primarily
709		from grade-separated interchanges and at-grade intersections with public
710		roads, although driveway access is acceptable in urban and denser
711		suburban settings.
712	(d)	A Parkway is a road meant exclusively for through movement of vehicles
713		at a moderate speed. Access must be limited to grade-separated

engaged in Parkway maintenance.

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interchanges and at-grade intersections. Any truck with more than 4

wheels must not use a Parkway, except in an emergency or if the trust is

(e) An Arterial is a road meant primarily for through movement of vehicles 717 at a moderate speed, although some access to abutting property is 718 719 expected. A Country Arterial is an Arterial, typically in the County's agricultural (f) 720 721 reserve. A Minor Arterial is a 2-land Arterial meant nearly equally for through 722 (g) 723 movement of vehicles and access to abutting property. (h) A Business District Street is a road meant for circulation in commercial 724 725 and mixed-use zones. An Industrial Street is a road meant for circulation in industrial zones. (i) 726 A Primary Residential Street is a road meant primarily for circulation in (j) 727 residential zones, although some through traffic is expected. 728 A Country Road is a road that has the function of a Primary Residential 729 (k) Street, typically in the County's agricultural reserve. 730 (1) A Principal Secondary Residential Street is a Secondary Residential 731 Street meant to carry somewhat more through traffic. 732 A Secondary Residential Street is a road meant to provide access between 733 (m) a residential development with fewer than 200 dwelling units and one or 734 more higher classification roads as defined in subsections (b) through (l). 735 A Tertiary Residential Street is a road meant to provide direct access to a 736 (n) residential development with 75 or fewer swelling units. A Tertiary 737 Residential Street must not be built unless the Planning Board allows its 738 739 use when the Board approves a preliminary subdivision plan or site plan. A Rustic Road or an Exceptional Rustic Road means a road classified as (o) 740

either under Article 8.

742	(p)	An A	Alley is	a right-of-way intended to provide secondary service access
743		to the	e rear o	or side of lots or buildings and not intended for transporting
744		throu	ıgh traf	fic. An alley may be used to provide primary vehicular access
745		if the	Plann	ing Board and the Director of Transportation concur that the
746		dime	nsions	and specifications proposed in a project, preliminary
747		subd	ivision	, or site plan would provide adequate primary vehicular
748		acces	ss.]	
749	<u>(a)</u>	In th	is Artic	cle and the regulations adopted under it. County area types
750		are a	s follov	ws until subsequently designated by functional plans, master
751		plans	s, or sec	ctor plans:
752		<u>(1)</u>	<u>A</u> <u>do</u>	wntown area consists of areas with the highest intensity of
753			devel	opment. These areas are:
754			<u>(A)</u>	Bethesda CBD;
755			<u>(B)</u>	Friendship Heights CBD;
756			<u>(C)</u>	Silver Spring CBD;
757			<u>(D)</u>	Wheaton CBD;
758			<u>(E)</u>	White Flint Sector Plan area; [[and]]
759			<u>(F)</u>	White Flint 2 Sector Plan area west of the CSX
760				Metropolitan Branch[[.]];
761			<u>(G)</u>	Life Science/FDA Village area of the 2014 White Oak
762				Science Gateway Master Plan;
763			<u>(H)</u>	Life Science Center Districts in the 2010 Great Seneca
764				Science Corridor Master Plan: LSC Belward, LSC North,
765				LSC Central and LSC West districts; and
766			<u>(I)</u>	Rock Spring Sector Plan.

767	<u>(2)</u>	<u>A</u> <u>to</u>	wn center area consists of areas with moderate to high
768		devel	opment intensity. These areas are:
769		<u>(A)</u>	Burtonsville Town Center;
770		<u>(B)</u>	Cabin Branch;
771		<u>(C)</u>	Chevy Chase Lake;
772		[[(B)]	<u>ll(D)</u> <u>Clarksburg Town</u> <u>Center;</u>
773		[[(C)]	II(E) Damascus Town Center;
774		[[(D)	<u>ll(F)</u> <u>Germantown</u> <u>Town</u> <u>Center</u> ;
775		<u>(G)</u>	Glenmont Sector Plan Area;
776		<u>(H)</u>	Grosvenor-Strathmore Sector Plan Area;
777		[[(E)]](I) Kensington Town Center;
778		<u>(J)</u>	Langley Crossroads;
779		<u>(K)</u>	Lyttonsville Purple Line Station;
780		<u>(L)</u>	Montgomery Hills;
781		[[(F)]](M) Olney Town Center;[[and]]
782		<u>(N)</u>	Piney Branch;
783		<u>(O)</u>	Shady Grove Sector Plan Area
784		<u>(P)</u>	Twinbrook Sector Plan Area
785		<u>(Q)</u>	Westbard;
786		<u>(R)</u>	White Flint 2 Sector Plan area east of the CSX Metropolitan
787			Branch; and
788		[[(G)	<u> (S) Woodside Purple Line Station.</u>
789	<u>(3)</u>	<u>A</u> <u>co</u>	untry area is located within the designated Rural area.
790	<u>(4)</u>	An in	dustrial area is an area with predominantly industrial zoning.

791		[[(4)]](<u>(5)</u>	A suburban area is an area with predominantly residential
792		<u>Z</u>	zoning	g that is not already a downtown, town center, industrial, or
793		<u>C</u>	count	ry area.
794		[[(5)]](<u>(6)</u>	These areas may be created, eliminated or modified by
795		<u>f</u>	<u>functi</u>	onal plans, master plans, or sector plans.
796		[[(6)]]((7)	Roads are included in the area within which they are
797		<u>1</u>	<u>locate</u>	d. Roads bordering on two areas will be assigned to the area
798		7	with t	he greater development intensity.
799	<u>(b)</u>	Each r	road 1	must be assigned a County classification and a federal
800		classifi	ication	n. Federal classifications are assigned in accordance with the
801		most re	recent	edition of the Federal Highway Administration Highway
802		Function	onal C	Classification typologies.
803	<u>(c)</u>	County	y class	sifications are:
804		<u>(1)</u> <u>A</u>	<u>A</u> Fre	eeway is a road meant exclusively for through movement of
805		<u>7</u>	vehicl	es at a high speed. Access must be limited to grade-
806		<u>s</u>	separa	ated interchanges.
807		<u>(2)</u> <u>A</u>	<u>A</u> <u>Co</u>	ntrolled Major Highway is a road meant exclusively for
808		<u>t</u>	<u>throug</u>	gh movement of vehicles at a lower speed than a Freeway.
809		<u> 1</u>	Acces	s must be limited to grade-separated interchanges or at-grade
810		<u>i</u>	interse	ections with public roads.
811		<u>(3)</u> <u>A</u>	<u>A</u> <i>Par</i>	kway is a road meant exclusively for through movement of
812		7	vehicl	es at a moderate speed. Access must be limited to grade-
813		<u>s</u>	separa	ated interchanges and at-grade intersections. Any truck with
814		<u>1</u>	more	than four wheels must not use a Parkway, except in an
815		<u>e</u>	<u>emerg</u>	gency or if the truck is engaged in Parkway maintenance.

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- (4) A Downtown Boulevard is a road in a downtown area that serves a high volume of vehicles, pedestrians, bicyclists, or transit users.

 Access to abutting properties is allowed but not preferable. These roads were previously classified as major highways and arterials.
- (5) A Downtown Street is a road in a downtown area that serves a large share of pedestrians, bicyclists, or transit users. This road type is meant for circulation in commercial and mixed-use zones. Access to abutting properties is expected. These roads were previously classified as business streets.
- (6) A Boulevard is a road that typically connects employment and entertainment centers, civic, commercial, and institutional land uses, and may also provide [[cross-country]] cross-county and regional connections. Pedestrian, bicycle, and transit users are to be accommodated. Some access to abutting properties is expected. These roads were previously classified as major highways and arterials.
- (7) A Town Center Boulevard is a road in a town center area that serves a moderate to high volume of vehicles, pedestrians, bicyclists, or transit users. Access to abutting properties is allowed but generally not preferable. These roads were previously classified as major highways and arterials.
- (8) A Town Center Street is a road in a town center area that serves a larger share of pedestrians, bicyclists, or transit users. This road type is meant for circulation in commercial and mixed-use zones.

 Access to abutting properties is expected. These roads were previously classified as business streets.

842	<u>(9)</u>	An Area Connector is a two-lane street in a suburban area that
843		typically connects employment and entertainment centers, civic,
844		commercial, and institutional land uses, and may also provide
845		limited regional connectivity and serve primary circulation in
846		residential zones. These roads were previously classified as minor
847		arterials.
848	<u>(10)</u>	A <u>Neighborhood Connector</u> is a <u>street in a suburban</u> area providing
849		primary circulation in residential zones and may also enable traffic
850		to pass through a neighborhood. These streets were previously
851		classified as primary residential streets.
852	<u>(11)</u>	A Neighborhood Street is a street that provides internal circulation
853		within suburban areas. Access to abutting properties is expected.
854		These streets were previously classified as secondary and tertiary
855		residential streets.
856	<u>(12)</u>	A Neighborhood Yield Street is a Neighborhood Street that is
857		designed as a bi-directional one-lane street.
858	<u>(13)</u>	An Industrial Street is a road meant for circulation in areas
859		consisting predominantly of industrial zones.
860	<u>(14)</u>	A Country Connector is a road in a country area that was
861		previously classified as major highways, arterials, or country
862		arterials.
863	<u>(15)</u>	A Country Road is a low intensity road in a country area.
864	<u>(16)</u>	An Alley is a right-of-way intended to provide secondary access to
865		the rear or side of lots or buildings and not intended for
866		transporting through traffic. An alley may be used to provide
867		primary vehicular access if the Planning Board and the Director of

Transportation concur that the dimensions and specifications 868 proposed in a project, preliminary subdivision, or site plan would 869 provide adequate primary vehicular access. An Alley is a 870 Residential Alley if serving only residential zones, or a 871 Commercial Alley if serving any non-residential zones. 872 A Rustic Road or an Exceptional Rustic Road means a road 873 (17)874 classified as such under Article 8. (18)A Residential Shared Street or Commercial Shared Street is a 875 876 street designed to create a shared traffic environment where pedestrians, bicyclists, and other non-motorized traffic may 877 comfortably occupy the same space as motor vehicle traffic. These 878 streets prioritize pedestrian and bicycle movement by slowing 879 vehicular speeds and communicating clearly through design 880 features that motorists must yield to all other users. A Shared 881 Street is a Residential Shared Street if serving only residential 882 883 zones, or a Commercial Shared Street is serving any non-884 residential zones. (d) County classifications are assigned as follows until the roads are re-885 designated by functional plans, master plans, or sector plans. The number 886 of lanes is defined as the number of through lanes for motor vehicles and 887 is tallied based on the number of planned lanes for that road, or the 888 number of existing lanes if not specified by any functional plan, master 889 890 plan, or sector plan. Freeways retain their classifications as Freeways. 891 (1) Controlled Major Highways retain their classifications as 892 (2)

Controlled Major Highways.

894	<u>(3)</u>	Parky	ways retain their classifications as Parkways.	
895	<u>(4)</u>	Majo	Major highways:	
896		<u>(A)</u>	Major highways located in a downtown area are classified	
897			as Downtown Boulevards.	
898		<u>(B)</u>	Major Highways located in a town center area are classified	
899			as Town Center Boulevards.	
900		<u>(C)</u>	Two-lane Major Highways located in a country area are	
901			classified as Country Connectors.	
902		<u>(D)</u>	Two-lane Major Highways located in a suburban area are	
903			classified as Area Connectors.	
904		<u>(E)</u>	All Major Highways not addressed by (A) through (D) are	
905			classified as Boulevards.	
906	<u>(5)</u>	Arter	ials:	
907		<u>(A)</u>	Arterials with four or more lanes located in a downtown area	
908			are classified as Downtown Boulevards.	
909		<u>(B)</u>	Arterials with fewer than four lanes located in a downtown	
910			area are classified as Downtown Streets.	
911		<u>(C)</u>	Arterials with more than two lanes located in a town center	
912			area are classified as Town Center Boulevards.	
913		<u>(D)</u>	Arterials with two lanes located in a town center area are	
914			classified as Town Center Streets.	
915		<u>(E)</u>	Arterials located within a country area are classified as	
916			Country Connectors.	
917		<u>(F)</u>	Two-lane Arterials located in a suburban area are classified	
918			as Area Connectors.	

919		<u>(G)</u>	All Arterials not addressed by (A) through (F) are classified
920			as Boulevards.
921	<u>(6)</u>	Mino	or Arterials:
922		<u>(A)</u>	Minor Arterials with four or more lanes located in a
923			downtown area are classified as Downtown Boulevards.
924		<u>(B)</u>	Minor Arterials with fewer than four lanes located in a
925			downtown area are classified as Downtown Streets.
926		<u>(C)</u>	Minor Arterials with more than two lanes located in a town
927			center area are classified as Town Center Boulevards.
928		<u>(D)</u>	Minor Arterials with two lanes located in a town center area
929			are classified as Town Center Streets.
930		<u>(E)</u>	Minor Arterials located within a country area are classified
931			as Country Connectors.
932		<u>(F)</u>	All Minor Arterials not addressed by (A) through (E) are
933			classified as Area Connectors.
934	<u>(7)</u>	Busin	ness District Streets:
935		<u>(A)</u>	Business District Streets with four or more lanes located in
936			a downtown area are classified as Downtown Boulevards.
937		<u>(B)</u>	Business District Streets with fewer than four lanes located
938			in a downtown area are classified as Downtown Streets.
939		<u>(C)</u>	Business District Streets with more than two lanes that are
940			not located in a downtown area are classified as Town
941			Center Boulevards.
942		<u>(D)</u>	Business District Streets with two lanes that are not located
943			in a downtown area are classified as Town Center Streets.
944	<u>(8)</u>	Indus	strial Streets retain their classification as Industrial Streets.

945	<u>(9)</u>	Prima	ary Residential Streets:
946		<u>(A)</u>	Primary Residential Streets located in a country area are
947			classified as Country [[Connectors]] Roads.
948		<u>(B)</u>	Primary Residential Streets not located in a country area are
949			classified as Neighborhood Connectors.
950	<u>(10)</u>	Secon	ndary Residential Streets are classified as Neighborhood
951		Street	<u>cs.</u>
952	<u>(11)</u>	<u>Tertia</u>	ary Residential Streets are classified as Neighborhood Streets.
953	<u>(12)</u>	Coun	try Arterials are classified as Country Connectors.
954	<u>(13)</u>	Coun	try Roads retain their classifications as Country Roads.
955	<u>(14)</u>	Share	d Streets with entirely residential zoning along its frontage
956		are cla	assified as a Residential Shared Street.
957	<u>(15)</u>	Share	d Streets with any non-residential zoning along its frontage
958		are cla	assified as a Commercial Shared Street.
959	<u>(16)</u>	Alley	s retain their classifications as Alleys.
960	<u>(17)</u>	Rustic	<u>Roads retain their classifications as Rustic Roads.</u>
961	<u>(18)</u>	Excep	<u>ptional</u> <u>Rustic</u> <u>Roads</u> <u>retain</u> <u>their</u> <u>classifications</u> <u>as</u>
962		Excep	otional Rustic Roads.
963	[[(19)	Trans	itions along continuous roadways:
964		<u>(A)</u>	If a Downtown road type changes classification to or from
965			<u>a non-Downtown road type:</u> the <u>Downtown classification</u>
966			will extend to the next master planned cross-street, not to
967			exceed 500 feet beyond the limits of the downtown area.
968		<u>(B)</u>	If a Town Center road type changes classification to or from
969			a non-Downtown and non-Town Center road type: the
970			Town Center classification will extend to the next master

971			planned cross-street, not to exceed 500 feet beyond the
972			limits of the town center area.
973		<u>(C)</u>	If a Downtown Boulevard, Town Center Boulevard, or
974			Boulevard change classification to or from any other type:
975			the Downtown Boulevard, Town Center Boulevard, or
976			Boulevard classification will extend to the next master
977			planned cross-street, not to exceed 500 feet beyond the
978			initial transition point.
979		<u>(D)</u>	The transition areas noted in (A) through (C) are not
980			additive; if the roadway meets multiple transition criteria the
981			transition area will remain to the next master planned cross-
982			street, not to exceed 500 feet from the nearest of either the
983			limits of the downtown or town center area, or the initial
984			transition point.]]
985		[[(20)]](19)	If, after consultation with the staff of the Planning Board,
986			the Department of Transportation determines that the
987			criteria under (d)(1) through [[(d)(19)]] (d)(18) are not
988			suitable for a particular road, the Department may determine
989			that a more context-sensitive classification or transition
990			<u>length</u> <u>applies</u> <u>in</u> <u>lieu</u> <u>of</u> <u>the</u> <u>default</u> <u>classifications</u> .
991	Sec. 49-32. I	Design stand	lards for types of roads.
992			* * *
993	[(c)	In this Articl	le and the standards adopted under it:
994		(1) an 'ur	ban' road is a road segment in or abutting a Metro Station
995		Policy	Area, Town Center Policy Area, or other urban area
996		expres	ssly identified in a Council resolution;

997	(2)	a 'rural' road is a road segment located in a rural policy area as
998		defined in the County Growth Policy; and
999	(3)	a 'suburban' road is a road segment located elsewhere in the
1000		County.]
1001	[(d)](c) The	e minimum right-of-way for a road may be specified in the most
1002	recent	applicable functional plan, master plan, or sector plan for the area
1003	where	the road is located. Minimum rights-of-way generally do not
1004	includ	le continuous features along a typical section, and account for
1005	parkir	ng, drainage and stormwater management, spot conditions such as
1006	<u>auxili</u>	ary lanes or transit stations, or infrastructure at intersections such as
1007	<u>signal</u>	equipment and protected intersections. If a minimum right-of-way
1008	for a p	particular road is not specified [n] in a functional plan, master plan,
1009	or sec	tor plan, the minimum right-of-way must be:
1010	[(1)	80 feet for a Business District Street or Industrial Street;
1011	(2)	100 feet for a Primary Residential Street with a median;
1012	(3)	70 feet for a Primary Residential Street without a median;
1013	(4)	60 feet for a Principal Secondary Residential Street or Secondary
1014		Residential Street;
1015	(5)	50 feet for a standard Tertiary Residential Street;
1016	(6)	27 feet, 4 inches for a reduced-width Tertiary Residential Street
1017		with two-way traffic;
1018	(7)	21 feet, 4 inches for a reduced-width Tertiary Residential Street
1019		with one-way traffic; and
1020	(8)	20 feet for an Alley.]
1021	<u>(1)</u>	80 feet for a Downtown Street;
1022	<u>(2)</u>	80 feet for a Town Center Street;

1023	<u>(3)</u>	70 feet for an Area Connector;
1024	<u>(4)</u>	70 feet for a Neighborhood Connector;
1025	<u>(5)</u>	60 feet for a Neighborhood Street;
1026	<u>(6)</u>	50 feet for a Neighborhood Yield Street;
1027	<u>(7)</u>	80 feet for an Industrial Street;
1028	<u>(8)</u>	74 feet for a Country Connector;
1029	<u>(9)</u>	70 feet for a Country Road;
1030	<u>(10)</u>	20 feet for an Alley serving any non-residential zoning;
1031	<u>(11)</u>	16 feet for an Alley serving only residential zoning;
1032	<u>(12)</u>	40 feet for a Commercial Shared Street;
1033	<u>(13)</u>	40 feet for a Residential Shared Street.
1034	[(e)] <u>(d)</u> Gra	ss shoulders must be load bearing at any specific location designated
1035	by the	e Director of Permitting Services after consulting the Fire Chief and
1036	Direc	etor of Transportation.
1037	[(f)] <u>(e)</u> Ur	nless otherwise specified in this Article, each grading, drainage
1038	struct	ture, paving, shoulder, landscaping, and traffic control must be
1039	instal	lled as provided in the latest applicable County design standards,
1040	storm	drain criteria, and specification. Unless extenuating circumstances
1041	would	d result in a safety hazard, when a road is resurfaced the road must
1042	also	be restriped to meet any applicable lane width standard and may
1043	inclu	de bike lanes where appropriate.
1044	[(g) Each	through travel or turning lane on an urban road must be no wider
1045	than	10 feet, except that a single travel lane adjacent to a parking lane
1046	must	be no wider than 11 feet and a through travel or turning lane abutting
1047	an ou	atside curb must be no wider than 11 feet, including the gutter pan.
1048	Each	parking lane on an urban road must be no wider than 8 feet,

1049	including the gutter pan. The standards in this subsection do not apply if,
1050	for a road improvement required as a result of approving a subdivision or
1051	site plan, the Executive or the Executive's designee concludes that
1052	applying a specific standard at a specific site would significantly impair
1053	public safety.]
1054	[(h)](\underline{f}) The curb radius at the corner of each intersection [[of two]] [urban]
1055	[[roads in Downtown or Town Center areas must not exceed]] is 15 feet.
1056	[The curb radius at the corner of intersections where all intersecting
1057	streets are Area Connectors, Neighborhood Connectors, Neighborhood
1058	Streets, or Neighborhood Yield Streets must not exceed 10 feet.]]
1059	Exceptions to these requirements may be allowed as follows [except
1060	where]:
1061	<u>[(1)</u> there is only one receiving lane;]
1062	[(2)](1) A [[minimum]] maximum 10-foot corner radius is required at
1063	intersections where all intersecting streets are Area Connectors,
1064	Neighborhood Connectors, Neighborhood Streets, or Neighborhood
1065	Yield Streets;
1066	(2) <u>A larger corner radius is acceptable where there is</u> a curb extension
1067	[is located]; [or]
1068	[[(2)]](3) [[a default]] A 25-foot radius is [[required]] acceptable
1069	where at least one street is an Industrial Street;
1070	[[(3)]](4) [[a]] A larger corner radius is needed to serve the design
1071	vehicle and control vehicle with consideration of the allowable
1072	encroachment defined by the Complete Streets Design regulation;
1073	<u>or</u>

1074	[(3)][$[(4)][5]$ [for] [[a]] $\underline{\underline{A}}$ road improvement required [as a result of
1075		approving] by a subdivision or site plan [, the Executive or the
1076		Executive's designee concludes that applying this standard at a
1077		specific site] would significantly impair public safety.
1078	[(i)](g) Eacl	h pedestrian refuge must be at least 6 feet wide. A pedestrian refuge
1079	must	be located at each intersection approach along [on] a divided
1080	highv	way with 6 or more through travel lanes.
1081	[(j)] <u>(h)</u> Unle	ess otherwise specified in a functional plan, master plan, sector plan,
1082	or the	e approved capital improvements program, the maximum target
1083	speed	for a road [in an urban area is 25 mph.] shall be:
1084	<u>(1)</u>	25 mph for a Downtown Boulevard;
1085	(2)	20 mph for a Downtown Street;
1086	<u>(3)</u>	35 mph for a Boulevard, except 25 MPH if in an Urban Area;
1087	<u>(4)</u>	30 mph for a Town Center Boulevard, except 25 MPH if in an
1088		<u>Urban</u> <u>Area;</u>
1089	<u>(5)</u>	25 mph for a Town Center Street;
1090	<u>(6)</u>	25 mph for an Area Connector;
1091	<u>(7)</u>	[[25]] 20 mph for a Neighborhood Connector;
1092	<u>(8)</u>	20 mph for a Neighborhood Street;
1093	<u>(9)</u>	20 mph for a Neighborhood Yield Street;
1094	<u>(10)</u>	25 mph for an Industrial Street;
1095	<u>(11)</u>	40 mph for a Country Connector;
1096	<u>(12)</u>	between 20 to 35 mph for a Country Road;
1097	<u>(13)</u>	between 45 to 55 mph for a Major Highway;
1098	<u>(14)</u>	case-by-case determinations for Alleys, and Shared Streets[,]; and
1099	(15)	30 mph for Rustic Roads, and Exceptional Rustic Roads[[;]].

1100	sec. 49-55. Road construction and reconstruction requirements.	
1101	* * *	
1102	[(c) Cul-de-sacs or turnarounds are required if the paving of a road end	s other
1103	than at a paved road intersection. Each turnaround or cul-de-sac r	nust be
1104	graded, paved, and include appropriate drainage structures and tem	ıporary
1105	curbs, if the Department of Permitting Services so requires.]	
1106	[(d)](c) If a preliminary drainage study indicates that a minimum right-	of-way
1107	or storm drain easement width required in this Article is inadeq	uate to
1108	properly drain a particular road, the Department of Permitting S	ervices
1109	may require any additional right-of-way or storm drain ea	sement
1110	necessary for proper drainage. The Department must notify the pe	rmittee
1111	of any added right-of-way before a dedication plat is approved	by the
1112	Planning Board (or equivalent body in any municipality with la	nd use
1113	authority) and recorded in the County land records, and must not	tify the
1114	permittee of any added easement when it approves a right-of-way	permit.
1115	(1) If a lot or lots front on a public road, the permittee must p	provide
1116	sufficient drainage easements to allow for the safe conveys	ance of
1117	stormwater from the public right-of-way to either an ap	proved
1118	outfall or an approved public structure.	
1119	[(e)](d) (1) If a lot or lots front on a public road, the permittee must [install]
1120	construct sidewalks, master-planned bikeways, ramps, curbs, and g	gutters,
1121	except [any sidewalk]:	
1122	(A) <u>any sidewalk or sidepath</u> in front of a lot that is larg	er than
1123	25,000 square feet for a single-family detached dwe	lling in
1124	a rural [zone] <u>area;</u>	

1125	(B)	any side
1126		as [exc
1127		road] <u>ru</u>
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1148	<u>(F)</u>	any si
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- (B) <u>any sidewalk or sidepath</u> on any roadway <u>that is</u> classified as [exceptional rustic, rustic, country arterial, or country road] <u>rustic or exceptional rustic</u>;
- neighborhood street or neighborhood yield street serving fewer than 75 dwelling units [, or in an environmentally sensitive area with limits on the amount of impervious surface allowed,] if [in either case] the Planning Board and Department of Transportation [finds] find that a sidewalk is not expected to be [unnecessary] necessary for pedestrian movement; [or]
- (D) any sidewalk if the site is located in an environmentally sensitive area with limits on the amount of impervious surface allowed if the Planning Board and Department of Transportation find that a sidewalk is not expected to be necessary for pedestrian movement; or
- residential] neighborhood street, neighborhood yield street, or service drive where the Department of Permitting Services finds that a sidewalk or sidepath is infeasible, will not connect [potentially] to other sidewalk segments within the foreseeable future, or qualifies for fee payments in lieu of construction under Section 49-40[.]; or
- (F) any sidewalk or master-planned bikeway where the Planning Board establishes criteria to accept a payment in lieu of a transportation improvement.

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- (2) However, the Planning Board may require the applicant to install sidewalks, <u>bikeways</u>, ramps, curbs, and gutters if the Board finds, as a condition of approval of a preliminary subdivision plan or site plan, that sidewalks, [bikeway connections] <u>bikeways</u>, ramps, curbs, and gutters at that location are necessary to allow access:
 - (A) to [a] an existing or planned sidewalk or bikeway;
 - (B) to a bus or other public transit stop;
 - (C) to an amenity or public facility that will be used by occupants of the site or subdivision; or
 - (D) by persons with disabilities.

Before the Planning Board approves any requirement under this paragraph, the Board must give the Departments of Permitting Services and Transportation a reasonable opportunity to comment on the proposed requirement.

- [(f)](e) The construction of half roads or any road of less than the width required by this Article is prohibited except as permitted in Section 49-40. [However, construction] Construction of such portions of roads is permitted if the dedicated portion of the road established by a dedication plat and recorded in the County land records before August 15, 1950 is wide enough to permit the grading and construction of paving [18] 20 feet wide with curbs, gutters, and sidewalks required for the type of road.
- [(g)](f) A road must not be constructed unless it connects with an existing public road at one end. A road must not be constructed short of an intersection unless it connects with an existing public road or the dedication of the right-of-way ends short of an intersection. If any road construction ends at or goes through an intersection, the intersection must be completed. If

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a road ends at other than an intersection or a point of connection with an existing road, [turnarounds or cul-de-sacs] a turnaround such as a cul-de-sac must be provided. Each turnaround must be graded, paved, and include appropriate drainage structures and temporary curbs if required by the Department of Permitting Services.

- [(h)](g) If drainage structures are required for any particular class of road, the Planning Board must require the applicant to install or construct drainage structures that the Board finds are necessary or appropriate, after reviewing a preliminary drainage study approved by the Department of Transportation, in accordance with applicable design standards and specifications.
- [(i)](h) Driveway entrances to individual lots must be required if the Planning Board finds that off-street parking facilities are necessary and practicable.[(j)](i) Street trees.
 - (1) On public road rights-of-way, street trees must be planted in accordance with design standards of the Department of Transportation. On private road rights-of-way and easements, street trees must be planted in accordance with the technical manual adopted by the Planning Board under Chapter 22A.
 - Transportation, and the staff of the Planning Board should coordinate the specific location and species of street tree plantings to promote compatibility of the plantings with road function and safety, signage, maintenance, appropriate visual buffering, utilities, other public or private improvements, and aesthetic considerations related to streetscape design.

1203	[(k)] <u>(j)</u> Gro	ound cover.
1204	(1)	A property owner may plant and maintain ground cover in a public
1205		right-of-way adjacent to the owner's property if the owner:
1206		(A) complies with [guidelines issued under paragraph (3)]
1207		County regulations;
1208		(B) maintains the ground cover to prevent any obstruction of the
1209		public right-of-way prohibited under Section 49-10; and
1210		(C) holds the County harmless for any damage to the ground
1211		cover, and any damage or injury caused by the ground
1212		cover.
1213		However, ground cover in a public right-of-way adjacent to the
1214		owner's property must not be planted where it will reduce public
1215		safety or impede travel.
1216	(2)	In this subsection, property owner or owner includes each person
1217		with a legal interest in the property and any successor to that
1218		person's interest.
1219	[(3)	The Director of Transportation, after consulting the Directors of
1220		Environmental Protection and Permitting Services, must issue
1221		guidelines that allow and encourage a property owner to place and
1222		maintain ground cover in the public right-of-way adjacent to the
1223		owner's property. The guidelines must encourage use of ground
1224		cover that is environmentally sensitive and promotes conservation
1225		of natural resources and more sustainable landscaping, including
1226		plant species that:
1227		(A) require reduced or no mowing, fertilizing, or other
1228		maintenance;

1229			(B) are drought tolerant and require little watering at any time;
1230			(C) do not inhibit growth of nearby trees; and
1231			(D) include non-turf grasses.]
1232		<u>(3)</u>	The County Executive must adopt Method (3) regulations that
1233			define the design and maintenance standards applicable to this
1234			Section.
1235		(4)	Except as provided in paragraph (1), this subsection does not
1236			impair the County's right to enter, maintain, occupy, or otherwise
1237			control any public right- of-way for any purpose.
1238	[(1)](1	<u>k)</u>	Curbs and gutters.
1239			* * *
1240	Sec. 49-34.	Const	truction by County.
1241	(a)	The C	County must not construct any road unless:
1242		(1)	the County has previously acquired the right-of-way for the road,
1243			or the right-of-way has been dedicated to public use by appropriate
1244			recording in the County land records; and
1245		(2)	the cost of the road will be charged against the benefitted property
1246			in according with Sections 49-51 to 49-62 and subsection [(b)] (c)
1247			of this Section.
1248			* * *
1249	(e)	The	County Executive may authorize the construction of [shared use
1250		paths] sidepaths or sidewalks to serve general community needs.
1251		When	never a sidewalk or [shared use path] sidepath is built in a right-of-
1252		way	where there is no pavement or other road construction, building the
1253		sidew	valk or [shared use path] sidepath does not mean that the County is

responsible for maintaining any part of the right-of-way except the sidewalk or [shared use path] sidepath.

Sec. 49-35. Right-of-way permit.

- (a) (1) A [person must not construct any road, sidewalk, shared use path, curb and gutter, driveway, or drainage structure; begin any such construction (including clearing, grading, and tree cutting); or perform any tree work on any roadside tree (including removing a stump on a County right-of-way), without a permit] permit is required from the Director of Permitting Services for any work within the public right-of-way. Any permit issued for roadside tree work must comply with Section 49-36A. In this Article, "roadside tree" means any plant that has a woody stem or trunk which grows all, or in part, in the right-of-way of any County public road.
 - (2) In this Section and Sections 49-36, 49-36A, and 49-37, unless otherwise specified, Director refers to the Director of Permitting Services and Department refers to the Department of Permitting Services.
 - (3) [A person must apply for a permit on] <u>Permit applicants must use</u> forms prescribed by the Director, submit detailed plans and specifications, and include locations and record plats approved by the Department and the Planning Board.
 - (4) If the proposed activity requires a sediment control permit, the Department must issue the permit before any activity occurs under a permit issued under this subsection. The State Highway Administration must approve any action under its jurisdiction before the Director may approve the permit.

1280		(5) As a	requirement to issue a permit under this Section, the Director
1281		may	require the applicant to designate and bond a haul route for
1282		cons	truction materials, as described in Section 49-8.
1283	(b)	The Direct	or must collect a fee, set by Method 3 regulation, for each
1284		right-of-wa	y permit application. However, the Director must not collect
1285		a fee for an	y permit to:
1286		(1) remo	ove or prune a tree that endangers a person or property;
1287		(2) remo	ove a stump in the right-of-way; [or]
1288		(3) plant	<u>a tree; or</u>
1289		[(3)](4) ins	tall a sign identifying a geographic area in the right-of-way if:
1290		(A)	the primary applicant is an unincorporated or non-profit
1291			civic or homeowners' organization that is either:
1292			(i) listed on the Planning Board's most recent list of
1293			civic and homeowners associations; or
1294			(ii) exempt from federal income taxes and shows that its
1295			annual revenue during its most recent fiscal year did
1296			not exceed an amount set by a regulation;
1297		(B)	in a homeowners' association, maintenance responsibility
1298			of all common areas has been transferred from the
1299			developer; and
1300		(C)	the proposed sign would be smaller than a maximum size
1301			set by regulation.
1302	(c)	Before an a	applicant begins any road, sidewalk, sidepath, bikeway, curb
1303		and gutter,	driveway, retaining wall, steps, or drainage project, on a road
1304		or within th	e boundaries of a dedication to public use, the applicant for a
1305		permit to ur	ndertake any such project must pay to the County an inspection

1306		and engineering fee set by the County Executive by [method] Method (3)
1307		regulation.
1308	(d)	If any such project is solely a grading project, the applicant must pay an
1309		inspection and engineering fee to the County if Department staff does the
1310		engineering work on the project and an inspection fee if the applicant
1311		submits the engineering work.
1312	(e)	Any violation of this Section is a Class A violation.
1313	(f)	The Director must refund half the fees required by this Section to the
1314		applicant if a permit is rejected or withdrawn before construction begins.
1315		If an applicant proposes to undertake a project using materials, standards,
1316		or specifications superior to those required under this Article, the fees
1317		charged must be computed on the estimated cost of the project as if it met
1318		those requirements.
1319	(g)	A person, including any utility corporation, must not cut [a road] within
1320		the right-of-way to install, replace, or maintain or connect any
1321		underground gas, electric power, or telephone line, or any other
1322		underground infrastructure, without a permit from the Director. The
1323		Director must supervise all backfilling and repaving of utility trenches to
1324		assure that the permittee complies with all applicable specifications. The
1325		permittee must restore the right-of-way to its prior condition.
1326		* * *
1327	Sec. 49-36.	Permit conditions and procedures.
1328	Each	permit issued under Section 49-35 must be subject to the following
1329	condi	tions[, which the permit must specify]:
1330		* * *

Sec. 49-36A. Roadside tree work.

1332			* * *
1333	(b)	Appl	icability; exceptions.
1334		(1)	A person [(including a government agency)] may receive a right-
1335			of-way permit to perform tree work on a roadside tree if the person:
1336			* * *
1337	Sec. 49-37.	Stree	t and road bonds.
1338			* * *
1339	(d)	(1)	If the Director finds a violation of an applicable law or regulation,
1340			or a default in the performance of any term or condition of the
1341			permit or accepted security, the Director must give written notice
1342			of the violation or default to the principal and to the surety of the
1343			accepted security. The notice must specify the work to be done,
1344			the estimated cost of the work, and the period of time the Director
1345			finds reasonably necessary to complete the work.
1346		(2)	If a cash bond has been posted, the Director must give notice of
1347			default to the principal; and if compliance is not [achieved]
1348			achieved within the time specified, the Director may, without delay
1349			and without further notice or proceedings, use the cash deposited,
1350			or any portion of the deposit, to cause the required work to be
1351			performed by contract or otherwise in the Director's discretion.
1352			After any default in the performance of any term or condition of
1353			the permit or accepted security, the County, the surety, and any
1354			person employed or engaged on their behalf may enter the site to
1355			complete the required work.
1356			* * *

Sec. 49-38. Acceptance of roads.

1358		* * *
1359	(b)	Any action by the County to accept a road must be in writing and fully
1360		identify the portion accepted. Any accepted road must conform to [the
1361		standards and specifications of] this Chapter and all other applicable laws
1362		in force at the time of acceptance.
1363		* * *
1364	Sec. 49-39.	Pre-acceptance review by County.
1365		* * *
1366	(b)	After completion and final inspection of a road, the County must either
1367		accept the road, if the Director of Permitting Services finds that its
1368		construction has met all requirements of this Article, and release the bond,
1369		or the Director must reject the road by written notice to the permittee and
1370		surety, where an acceptable security was posted, specifying the reasons
1371		for rejection by reference to the particular requirement which has been
1372		violated, and allow a specified reasonable time for the permittee or surety
1373		to comply with all applicable [requiements] requirements.
1374		* * *
1375	Sec. 49-40.	Waivers of requirements of Article.
1376	(a)	The Director of Permitting Services may waive any requirement of this
1377		Article for sidewalks, bikeways, rights-of-way widths, grade percentages,
1378		full-width grading, and the construction of both roadways of a dual road,
1379		or any combination of them, as allowed in this Section, for any road
1380		constructed by the County or a permittee.
1381	(b)	The Director must apply the following standards for granting or denying
1382		waivers:

Sidewalks <u>and Sidepaths</u>.

(1)

1384	(A)	Waive	er authority. The Director, after consultation with the
1385		staff	of the Planning Board, may waive any requirement,
1386		subje	ct to (B), to install sidewalks or sidepaths if:
1387		(i)	the lots abutting the right-of-way are unimproved;
1388		(ii)	the street was lawfully graded before August 15,
1389			1950, and the terrain is so steep and uneven that
1390			grading for sidewalks or sidepaths cannot be done
1391			except at excessive cost, or
1392		(iii)	houses or buildings abutting the right-of-way which
1393			were constructed before August 15, 1950, are so
1394			situated, and the property upon which those houses
1395			or buildings are located is so graded, that the
1396			construction of sidewalks or sidepaths is undesirable.
1397	(B)	Waive	ers not allowed. [Notwithstanding the preceding
1398		subpa	aragraph, the] The Director [may] must deny a waiver
1399		if:	
1400		(i)	the street involved is [a Primary Residential Street]
1401			an Area Connector, Neighborhood Connector,
1402			Industrial Street, [Business District Street, Minor
1403			Arterial or Arterial, Major Highway] <u>Downtown</u>
1404			Street, Town Center Street, Downtown Boulevard,
1405			Town Center Boulevard, Boulevard, or Controlled
1406			Major Highway; or
1407		(ii)	the required sidewalks or bikeways are necessary or
1408			desirable to provide safe access for pedestrians and/or
1409			bicyclists.

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Waiver and fee payment. As an alternative to building a (C) sidewalk or bikeway on an existing or proposed street, the Director [[may allow]] must require an applicant to pay a fee if the applicant shows that building a sidewalk or bikeway as required would cause extreme hardship or if the Director finds that it would cause significant environmental impact. The sidewalk or bikeway that would be waived must not connect to another existing or proposed sidewalk, [shared use path] bikeway, bus stop, school, or other public [facility] facility. The fee must equal the full cost to build the sidewalk or bikeway, including the design and supervision costs. This fee must be paid, any necessary right-of-way must be dedicated, and any necessary perpetual easement must be recorded before the Director issues any road construction permit for the proposed public street. The revenue from these fees must be assigned to a capital account for sidewalk or bikeway construction and may be spent as appropriated by the County Council.

* * *

(4) Full-width grading. The Director may waive or reduce any requirement for full-width grading if:

* * *

(C) for a [Secondary Residential or Tertiary Residential]

Neighborhood Street or Neighborhood Yield Street, the applicant proposes to extend an existing paved road which ends short of an intersection, the right-of-way containing the

1436			existing paved road is not graded to its full width and the
1437			waiver does not apply beyond the intersection.
1438			* * *
1439			ARTICLE 4. ACQUISTION OF LAND.
1440	Sec. 49-45.	Auth	ority to acquire land for transportation purposes.
1441	The	County	may buy land which is needed in connection with:
1442		(a)	the opening of any new road, [shared use path] bikeway, or
1443			sidewalk,
1444			* * *
1445	Sec. 49-50.	Optio	onal method of condemnation of land for streets or roads.
1446	As a	uthoriz	zed by Section 40A of Article III of the Maryland Constitution, the
1447	Cour	nty ma	y acquire any land or interest in land required for a right-of-way for
1448	a Co	unty ro	oad or street by using the following procedure:
1449			* * *
1450	(b)	(1)	Promptly after being appointed, the broker or appraiser must
1451			estimate the fair market value of the property or interest and submit
1452			a written report to the County.
1453		(2)	The County then may be petition, naming the owner and all
1454			persons of record whose interest in the property would be taken,
1455			pay to the Circuit Court the amount estimated by the broker or
1456			appraiser to be the fair market value of the property, and record a
1457			copy of the resolution of taking in the County land records. A copy
1458			of the resolution must be attached to the petition and filed with the
1459			Circuit Court. A copy of the petition and resolution must be
1460			[served on] sent to each person named in the petition.
1461			* * *

1462	ART	ICLE	5. COUNTY R	OADS	5 – AU 7	ΓHORI	TY ANI) FUNI	DING.	
1463	Sec. 49-51.	[Defin	nitions] <u>Reserve</u>	ed.						
1464	[As u	ised in	this Article:							
1465	Cons	tructio	n means constru	ection o	or recon	structio	on (but no	ot main	tenance),	and
1466	includes grad	ding, ir	stallation of dra	inage s	tructure	es, and	paving.			
1467	Road	: inclu	des any road, str	eet, hig	ghway, a	avenue,	lane, alle	y, bridg	ge, shared	l use
1468	path, sidewa	ılk, via	duct, and any	related	storm	drain	and storn	nwater	manager	nent
1469	facility.]									
1470				*	*	*				
1471	Sec. 49-53.	Publi	c hearing; notic	ee.						
1472				*	*	*				
1473	(e)	The	Director need n	ot hole	d a hea	aring u	nder sub	section	(d) befo	re a
1474		sidew	alk or [shared u	se path] sidepa	ath is co	onstructed	d if:		
1475				*	*	*				
1476	Sec. 49-57.	Road	s partly in unin	corpor	ated a	rea and	l partly i	n city o	r town.	
1477	(a)	Build	ing roads.							
1478		(1)	If a road, bridge	e, storn	n drain,	sidewa	ılk, [share	ed use p	ath] side	<u>path</u> ,
1479			transitway, or	other to	ranspor	tation f	acility is	located	partly in	ı the
1480			unincorporated	larea	of the	[coun	ty] Cour	<u>ity</u> and	partly	in a
1481			municipality or	r specia	al taxin	g distri	ct that is	authoriz	zed by la	w to
1482			build or maint	ain tha	at part	of the	facility tl	nat is l	ocated in	ı the
1483			municipality, o	either 1	the Co	unty or	the mu	nicipali	ty or sp	ecial
1484			taxing district	may	improv	ve the	entire fa	acility	according	g to
1485			applicable Cou	nty lav	vs or an	y law o	r regulati	on that	applies in	n the
1486			municipality or	r specia	l taxing	g distric	t, respecti	vely, as	s if the fac	cility

were completely located in the unincorporated area of the [county]

County or in the municipality or special taxing district.

1489 * * *

(3) The County may build or improve a road, bridge, storm drain, sidewalk, [shared use path] sidepath, bikeway, transitway, or other transportation facility which it is authorized by law to construct and maintain, including when the facility is located partly or entirely in a municipality or special taxing district. Before taking any action under this paragraph, the Executive must consult each affected municipality.

* * *

ARTICLE 6. ABANDONMENT AND CLOSING OF RIGHTS-OF-WAY.

Sec. 49-62. Abandonment authority; scope of Article; procedures.

(a) Authority. The County Council, by adopting a resolution, may close to public use or abandon the County's right to use any right-of-way. As used in this Article, right-of-way means any road, [street, alley, crosswalk, pedestrian walkway, shared use path] sidewalk, bikeway, crosswalk, water main, sanitary sewer, storm sewer, or storm drainage right-of-way used at any time by the public, including use by pedestrians and bicyclists. This Article applies to all rights-of-way except as provided in subsection (j) and State road rights-of-way, and may apply to a State road right-of-way if the appropriate State agency expressly consents. Before the Council adopts a resolution under this Article, the procedures in this Article must be followed.

1511 * * *

1512	(h)	Agencies. The government agencies and other parties from which the
1513		Executive must solicit a response are:
1514		(1) the Department of Transportation;
1515		(2) the Department of Permitting Services;
1516		[(2)](3) the Maryland-National Capital Park and Planning Commission;
1517		[(3)](4) the Washington Suburban Sanitary Commission, if any part of
1518		the right-of-way is located in the Washington Suburban Sanitary
1519		District;
1520		[(4)](5) each public utility authorized by the Public Service Commission
1521		to operate in the area and which has any overhead or underground
1522		facilities in the vicinity;
1523		[(5)](6) the governing body of each incorporated municipality or special
1524		taxing district in which any of the right-of-way is located;
1525		[(6)](7) [The] the Police Department;
1526		[(7)](8) the County Fire and Rescue Service; and
1527		[(8)](9) [Any] any grantee of a franchise under Article 2, if the franchise
1528		authorizes the grantee to install or use any facility in, over, or under
1529		the affected right-of-way.
1530	(i)	Temporary closure. This Article does not apply to any temporary closure
1531		required by a construction traffic control plan if the closure does not last
1532		longer than 12 months. If special circumstances require that a temporary
1533		closure last longer than 12 months, the Director of Transportation must
1534		apply to the Council for approval to extend the closure [for a specified
1535		period that does not exceed 24 months]. The Council, by resolution, may
1536		approve an extended temporary closure under this subsection without
1537		following the procedures in this Article.

1538			*	*		*				
1539		ARTICL	E 8. RUS	STIC	ROAI	DS PR	OGRA	M.		
1540			*	*		*				
1541	Sec. 49-77. D	efinitions.								
1542	In this A	Article, the foll	lowing ter	ms ha	ive the	e mean	ings in	dicated:		
1543	Commit	ttee means the	Rustic Ro	oads A	Adviso	ry Cor	nmittee	e .		
1544	Exception	onal rustic roa	<i>d</i> means a	an exi	sting p	oublic 1	oad or	road se	gment wh	iich is
1545	so class	ified under Sec	ction 49-7	78.						
1546	[Master	· Plan of Hig	ghways n	neans	the 1	Master	Plan	of Hig	hways W	Vithin
1547	Montgo	mery County	, an ame	ndme	nt to	the G	eneral	Pan fo	r the Phy	ysical
1548	Develop	oment of the M	Iaryland-	Washi	ington	Regio	nal Dis	strict.]		
1549	Public ı	utility means a	ny private	e com	pany (or publ	ic ager	ncy that	is regulat	ted as
1550	a public	utility under s	tate law, o	or oth	erwise	provio	les wat	er, sewe	er, electric	c, gas,
1551	telephoi	ne, or cable ser	rvice (as d	define	d in C	hapter	8A) in	the Cou	ınty.	
1552	Rustic r	oad means an	existing p	ublic	road o	r road s	segmer	t which	is so clas	sified
1553	under S	ection 49-78.								
1554	Sec. 49-78. R	ustic road cla	ssificatio	n and	recla	ssifica	tion.			
1555	(a) (Classification.	The Cou	nty C	ouncil	l may	classify	, reclas	sify, or re	evoke
1556	tl	ne classification	on of an e	xistin	g pub	lic road	d or ro	ad segn	nent as a	rustic
1557	re	oad or an exc	eptional r	ustic	road l	by app	roving	an ame	endment t	to the
1558		Master Plan of	Highway	s] <u>fur</u>	nctiona	al plan	and the	e releva	nt area [N	laster
1559	P	lan] <u>master pl</u>	an.							
1560				*	*	*				
1561	(b) (Criteria for rus	stic road.	Befor	re clas	sifying	g a road	d as rus	tic, the	
1562	C	Council must f	ind that a	n exis	ting p	ublic r	oad or	road se	gment:	
1563				*	*	*				

the history of vehicle and pedestrian [[accidents]] crashes on (5) 1564 the road in its current configuration does not suggest unsafe 1565 conditions. 1566 1567 Sec. 49-80. Rustic Roads Advisory Committee. 1568 * 1569 Advocacy. The [[Commission]] Committee must not engage in any (f) 1570 advocacy activity at the State or federal levels unless that activity is 1571 approved by the Office of Intergovernmental Relations. 1572 * 1573

Approved:		
The Clery	10/26/2022	
Gabriel Albornoz, President, County Council	Date	
Approved:		
Marc ERP	11/7/2022	
Marc Elrich, County Executive	Date	
This is a correct copy of Council action.		
Judylange	11/7/2022	
Judy K. Kupp, Clerk of the Council	Date	