

### Appendix 5: On-road projects, proposed actions, and final treatments

Road Name	Limit	Limit	Length (miles)	Traffic Volume	Speed Limit	Roadway Width	No. of Lanes	Curb and Gutter?	Compatibility Index Score	Action
ACC Drive	Corbett	Nash	0.45	L	35	W	2	yes	5	- Restripe to accommodate bike lane (one way)
Airport Boulevard	Merck	Raleigh	1.15	ML	45	S	2	no	8	- Currently under construction to widen. Redesign to accommodate bike lanes per NCDOT standards
	Raleigh	Chelsea	0.57	MH	45	W	5	yes	9	- Construct shared path adjacent to the road
	Chelsea	Buckingham	1.45	MH - H	45	W	5	yes	9 to 10	- Short-Term: Sign parallel route in neighborhood and shared lane/signage treatment on route. Long-Term: Redesign to include bike lanes per NCDOT standards.
	Buckingham	Nash	0.22	H	45	W	5	yes	10	- Redesign to accommodate bike lanes per NCDOT standards
Black Creek Road	Pender	Ward	0.39	L	35	S	2	yes	6	- Shared lane/signage treatment
	Ward	Wilco	1.32	L	45	S	2	no	7	- Widen shoulder (both sides) additional 3 feet for wide paved shoulder
Bloomery Street	Raleigh	Packhouse	0.78	L	55	S	2	no	8	- Widen shoulder (both sides) additional 3 feet for wide paved shoulder
Charleston Street	Black Creek	MLK	1.88	L	45	V	2	no	6 to 7	- Widen shoulder (both sides) additional 3 feet for wide paved shoulder
Chelsea Drive	Airport	Forest Hills	0.93	L	35	W	2	yes	5	- Treatment unnecessary
Corbett Street	London Church	Toisnot Park	3.26	L	45	N	2	no	9	- Widen shoulder (both sides) additional 3 feet for wide paved shoulder
	Toisnot Park	Tilghman	0.4	L	25	W	5	yes	4	- Redesign to accommodate bike lanes per NCDOT standards
	Tilghman	ACC Drive	0.24	ML	35	W	2	yes	9	- Paint sharrows
Downing Street	Glendale	Ward	0.71	ML	45	W	5	Yes	7	- Redesign to accommodate bike lanes per NCDOT standards
	Ward	Goldsboro	0.48	L	35	W	2	Yes	5	- Paint sharrows or restripe for bike lanes
Glendale Road	Downing	Katherine	0.89	L - ML	35	N	3	yes	7 to 8	- Redesign to accommodate bike lanes per NCDOT standards
	Katherine	Raleigh	0.81	ML	35	V	4 and 2	yes	7 to 6	- Paint sharrows
Goldsboro Street	Downing	Ward	0.45	L	35	V	3	yes	6	- Shared lane/signage treatment (may be unnecessary)
	Ward	US 301	0.41	ML	35	W	3	yes	6	- Paint sharrows
Herring Avenue	Pender	Ward	0.14	ML	35	N	3	yes	9	- Paint sharrows
	Ward	Firestone	0.94	M	35 to 45	S	2, 4, 5	yes	8	- Redesign to accommodate bike lanes per NCDOT standards
Lake Wilson Road	Nash	Lake Wilson Park	1.77	ML	45	W	3	yes	7	- Redesign to accommodate bike lanes per NCDOT standards
	Lake Wilson Park	London Church	0.52	ML	45	W	3	half with half without	7	- Redesign to accommodate bike lanes per NCDOT standards
Lakeside Road	Forest Hills	Raleigh	1.08	L	35	W	2	yes	5	- Shared lane/signage treatment
Lane Street	Tuskegee	MLK	1.09	L	35	W	2	yes	5	- Shared lane/signage treatment and widen where no curb or shoulder
Lipscomb Road	Ward	US 301	0.15	ML	45	W	5	yes	7	- Redesign to accommodate bike lanes per NCDOT standards
	US 301	MLK	0.98	ML	35	W	4	yes	6	- Redesign to accommodate bike lanes per NCDOT standards
Lodge Street	Green	Goldsboro	1.16	L	20 - 35	V	2	yes	3, 5, 8	- Shared lane/signage treatment (may be unnecessary)
London Church	Lake Wilson	Corbett	2.14	L	45	N	2	no	9	- Widen shoulder (both sides) additional 3 feet for wide paved shoulder
Merck	Airport	Bloomery	2.28	L	45	W	5	yes	6	- Redesign to accommodate bike lanes per NCDOT standards
Nash	Pender	Ward	2.63	ML	20 - 35	V	2 to 3	yes	4 to 9	- Sign parallel route and paint sharrows on route
	Ward	Packhouse	2.32	MH	35 - 45	V	5	yes	9	- Short-Term: Sign parallel route & shared lane/signage treatment on route. Long-Term: Redesign to accommodate bike lanes per NCDOT standards
Packhouse Road	Bloomery	Nash	2.66	L	35 or 55	S	4 to 2	portions	6 to 8	- Widen shoulder (both sides) additional 3 feet for wide paved shoulder
Pender Street	Herring	Black Creek	1.04	M L	35	S	3	yes	7	- Paint sharrows or shared lane/signage treatment
Raleigh Road	Corbett	Hines	0.81	M L	35	W	2	yes	6	- Restripe to accommodate bike lane (one way)

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Parkway	Hines	Lakeside	1.18	M	35 to 45	W	3 to 5	yes	7 to 8	- Redesign to accommodate bike lanes per NCDOT standards
Stantonsburg Road	Black Creek	Charleston	1.04	L	45	V	3	no	6 to 7	- Widen shoulder (both sides) additional 3 feet for wide paved shoulder
Tilghman Road	Lake Wilson	Corbett	3	L	35 - 45	V	mostly 2	mostly no	6 to 8	- Restripe to accommodate bike lanes
Wilco Boulevard	US 301	Black Creek	1.68	L	45 - 35	V	2	no	5 to 6	- Widen shoulder (both sides) additional 3 feet for wide paved shoulder

**Legend**

Traffic Volume:

- L – Low Volume
- ML – Medium Low Volume
- M – Medium Volume
- MH – Medium High Volume
- H – High Volume

Roadway Width

- N – Narrow Width
- S – Standard Width
- V – Varies in Width
- W – Wide Width