

Transportation Infrastructure Needs in North Dakota: 2016-35

State System Infrastructure Needs

Study Sponsor: North Dakota
Department of Transportation

Study Year: 2016

Conducted by Upper Great
Plains Transportation Institute

Year	Road Needs (\$million)	Improved Miles	Bridge Needs (\$million)	Total (\$million)
2016-17	\$1,182	696	\$287	\$1,469
2018-19	\$1,182	696	\$41	\$1,233
2020-21	\$777	665	\$41	\$818
2022-23	\$777	665	\$41	\$818
2024-25	\$746	614	\$42	\$788
2026-35	\$4,978	3,189	\$181	\$5,159
Truck Harmonization				\$761
2016-35	\$9,642		\$1,395	\$11,037

County and Township Road Needs

Study Sponsor: North Dakota
Legislature

Study Year: 2016

Conducted by Upper Great
Plains Transportation Institute

Year	Gravel (\$million)	Paved (\$million)	Bridges (\$million)	Total
2016-17	\$645	\$296	\$87	\$1,028
2018-19	\$607	\$299	\$87	\$993
2020-21	\$660	\$278	\$87	\$1,025
2022-23	\$661	\$237	\$87	\$985
2024-25	\$603	\$233	\$90	\$926
2026-35	\$2,916	\$921	\$11	\$3,848
2016-35	\$6,091	\$2,265	\$449	\$8,805

Urban Road Needs

Study Sponsor: North Dakota
Department of Transportation,
North Dakota League of Cities

Study Year: 2016

Conducted by Upper Great
Plains Transportation Institute

Year	Roads (\$million)	Bridges (\$million)	Total (\$million)
2016-17	\$141	\$8	\$149
2018-19	\$97	\$8	\$105
2020-21	\$80	\$8	\$88
2022-23	\$70	\$8	\$78
2024-25	\$43	\$8	\$51
2026-35	\$171	\$2	\$173
2016-35	\$601	\$42	\$643

Transportation Infrastructure Needs in North Dakota: 2016-35

Transit Needs

Study Sponsor: North Dakota
Department of Transportation

Study Year: 2014

Conducted by Upper Great
Plains Transportation Institute –
Small Urban and Rural Transit
Center

Year	Operating Cost (\$million)	Vehicle Cost (\$million)	Total (\$million)
2016-17	\$55	\$17	\$72
2018-19	\$57	\$9	\$66
2020-21	\$59	\$10	\$69
2022-23	\$60	\$10	\$70
2024-25	\$61	\$11	\$72
2026-35	\$314	\$55	\$369
2016-35	\$606	\$113	\$718

Transportation

Infrastructure Needs All Jurisdictions

Total funding needs for
transportation in North Dakota

Year	State (\$million)	County and Twp (\$million)	Urban (\$million)	Transit (\$million)	Total (\$million)
2016-17	\$1,469	\$1,028	\$149	\$72	\$2,717
2018-19	\$1,223	\$993	\$105	\$66	\$2,388
2020-21	\$818	\$1,025	\$88	\$69	\$2,000
2022-23	\$818	\$985	\$78	\$70	\$1,951
2024-25	\$788	\$926	\$51	\$72	\$1,837
2026-35	\$5,159	\$3,848	\$173	\$369	\$9,549
Harmonization	\$761				\$761
2016-35	\$11,037	\$8,805	\$643	\$718	\$21,202