

# Appendix E

## Revenue Forecast

FY	NORTH DAKOTA										MINNESOTA						Total	
	ND HSIP <sup>1</sup>	ND Interstate Program <sup>1,2</sup>	ND Urban Regional <sup>1</sup>	ND Urban Local <sup>1</sup>	ND Main Street Initiative <sup>1</sup>	ND State Match <sup>3,6</sup>	ND Other (GF County Federal) <sup>1</sup>	ND County <sup>2,7</sup>	GF New Sales Tax <sup>3,5</sup>	GF City Existing Available Capital Revenues <sup>3,4</sup>	MN HSIP <sup>1</sup>	MN Statewide Perf Program (SPP) <sup>1</sup>	MN District Risk Management Program <sup>1</sup>	MN City Sub-Target (STBGP) <sup>1</sup>	MN Match <sup>3,8</sup>	MN Municipal State Aid <sup>1</sup>		MN Polk County State Aid <sup>1</sup>
2013																		
2014																		
2015																		
2016	\$ 510,000									\$ 25,000								
2017	\$ 520,200									\$ 25,550								
2018	\$ 530,604	\$ 320,000	\$ 2,800,000	\$ 2,458,000	\$ 600,000	\$ 390,000	\$ 80,000	\$ 25,000	\$ 2,350,000	\$ 2,550,000	\$ 25,550	\$ -	\$ -	\$ 860,000	\$ -	\$ 314,469	\$ 100,000	\$ 13,403,623
2019	\$ 541,216	\$ 326,400	\$ 2,856,000	\$ 2,540,000	\$ 612,000	\$ 397,800	\$ 81,600	\$ 25,500	\$ 2,397,000	\$ 2,601,000	\$ 25,550	\$ -	\$ -	\$ -	\$ -	\$ 320,444	\$ 101,900	\$ 12,826,410
2020	\$ 552,040	\$ 332,928	\$ 2,913,120	\$ 2,628,000	\$ 624,240	\$ 405,756	\$ 83,232	\$ 26,010	\$ 2,444,940	\$ 2,653,020	\$ 25,550	\$ -	\$ -	\$ -	\$ -	\$ 326,532	\$ 103,836	\$ 13,119,205
2021	\$ 563,081	\$ 339,587	\$ 2,971,382	\$ 2,687,000	\$ 636,725	\$ 413,871	\$ 84,897	\$ 26,530	\$ 2,493,839	\$ 2,706,080	\$ 25,550	\$ 10,800,000	\$ -	\$ -	\$ -	\$ 332,736	\$ 105,809	\$ 24,187,088
2022	\$ 574,343	\$ 346,378	\$ 3,030,810	\$ 2,740,740	\$ 649,459	\$ 422,149	\$ 86,595	\$ 27,061	\$ 2,543,716	\$ 2,760,202	\$ 25,550	\$ -	\$ -	\$ 918,018	\$ -	\$ 339,058	\$ 107,819	\$ 14,571,898
2023	\$ 585,830	\$ 353,306	\$ 3,091,426	\$ 2,795,555	\$ 662,448	\$ 430,592	\$ 88,326	\$ 27,602	\$ 2,594,590	\$ 2,815,406	\$ 26,112	\$ -	\$ 600,000	\$ -	\$ 180,000	\$ 345,501	\$ 109,868	\$ 14,706,562
2024	\$ 597,546	\$ 360,372	\$ 3,153,255	\$ 2,851,466	\$ 675,697	\$ 439,203	\$ 90,093	\$ 28,154	\$ 2,646,482	\$ 2,871,714	\$ 26,687	\$ -	\$ -	\$ -	\$ -	\$ 352,065	\$ 111,955	\$ 14,204,690
2025	\$ 609,497	\$ 367,579	\$ 3,216,320	\$ 2,908,495	\$ 689,211	\$ 447,987	\$ 91,895	\$ 28,717	\$ 2,699,411	\$ 2,929,148	\$ 27,274	\$ -	\$ -	\$ -	\$ -	\$ 358,754	\$ 114,083	\$ 14,488,373
2026	\$ 621,687	\$ 374,931	\$ 3,280,646	\$ 2,966,665	\$ 702,996	\$ 456,947	\$ 93,733	\$ 29,291	\$ 2,753,400	\$ 2,987,731	\$ 27,874	\$ 5,600,000	\$ -	\$ 1,023,542	\$ 1,000,000	\$ 365,571	\$ 116,250	\$ 22,401,264
2027	\$ 634,121	\$ 382,430	\$ 3,346,259	\$ 3,025,998	\$ 717,056	\$ 466,086	\$ 95,607	\$ 29,877	\$ 2,808,468	\$ 3,047,486	\$ 28,487	\$ 4,100,000	\$ -	\$ -	\$ 800,000	\$ 372,516	\$ 118,459	\$ 19,972,850
2028	\$ 646,803	\$ 390,078	\$ 3,413,184	\$ 3,086,518	\$ 731,397	\$ 475,408	\$ 97,520	\$ 30,475	\$ 2,864,637	\$ 3,108,436	\$ 29,114	\$ -	\$ -	\$ -	\$ -	\$ 379,594	\$ 120,710	\$ 15,373,873
2029	\$ 659,739	\$ 397,880	\$ 3,481,448	\$ 3,148,249	\$ 746,025	\$ 484,916	\$ 99,470	\$ 31,084	\$ 2,921,930	\$ 3,170,604	\$ 29,754	\$ -	\$ 2,000,000	\$ -	\$ 400,000	\$ 386,807	\$ 123,003	\$ 16,080,909
2030	\$ 672,934	\$ 405,837	\$ 3,551,077	\$ 3,211,214	\$ 760,945	\$ 494,614	\$ 101,459	\$ 31,706	\$ 2,980,368	\$ 3,234,017	\$ 30,409	\$ -	\$ -	\$ 1,116,630	\$ -	\$ 394,156	\$ 127,722	\$ 17,110,706
2031	\$ 686,393	\$ 413,954	\$ 3,622,099	\$ 3,275,438	\$ 776,164	\$ 504,507	\$ 103,489	\$ 32,340	\$ 3,039,976	\$ 3,298,697	\$ 31,078	\$ -	\$ -	\$ -	\$ -	\$ 401,645	\$ 127,722	\$ 16,313,499
2032	\$ 700,121	\$ 422,233	\$ 3,694,541	\$ 3,340,947	\$ 791,687	\$ 514,597	\$ 105,558	\$ 32,987	\$ 3,100,775	\$ 3,364,671	\$ 31,761	\$ -	\$ -	\$ -	\$ -	\$ 409,276	\$ 130,148	\$ 16,639,302
2033	\$ 714,123	\$ 430,678	\$ 3,768,431	\$ 3,407,766	\$ 807,521	\$ 524,889	\$ 107,669	\$ 33,647	\$ 3,162,791	\$ 3,431,964	\$ 32,460	\$ -	\$ 4,000,000	\$ -	\$ 800,000	\$ 417,052	\$ 132,621	\$ 21,771,612
2034	\$ 728,406	\$ 439,291	\$ 3,843,800	\$ 3,475,921	\$ 823,671	\$ 535,386	\$ 109,823	\$ 34,320	\$ 3,226,046	\$ 3,500,604	\$ 33,174	\$ -	\$ -	\$ 1,218,184	\$ -	\$ 424,976	\$ 135,141	\$ 18,528,744
2035	\$ 742,974	\$ 448,077	\$ 3,920,676	\$ 3,545,439	\$ 840,145	\$ 546,094	\$ 112,019	\$ 35,006	\$ 3,290,567	\$ 3,570,616	\$ 33,904	\$ -	\$ 3,000,000	\$ -	\$ 600,000	\$ 433,051	\$ 137,709	\$ 21,256,277
2036	\$ 757,833	\$ 457,039	\$ 3,999,089	\$ 3,616,348	\$ 856,948	\$ 557,016	\$ 114,260	\$ 35,706	\$ 3,356,379	\$ 3,642,028	\$ 34,650	\$ -	\$ -	\$ -	\$ -	\$ 441,279	\$ 140,325	\$ 18,008,900
2037	\$ 772,990	\$ 466,180	\$ 4,079,071	\$ 3,688,675	\$ 874,087	\$ 568,156	\$ 116,545	\$ 36,420	\$ 3,423,506	\$ 3,714,868	\$ 35,412	\$ -	\$ -	\$ -	\$ -	\$ 449,663	\$ 142,991	\$ 18,368,566
2038	\$ 788,450	\$ 475,503	\$ 4,160,653	\$ 3,762,449	\$ 891,568	\$ 579,519	\$ 118,876	\$ 37,149	\$ -	\$ 3,789,166	\$ 36,191	\$ -	\$ -	\$ 1,328,974	\$ -	\$ 458,207	\$ 145,708	\$ 16,572,412
2039	\$ 804,219	\$ 485,013	\$ 4,243,866	\$ 3,837,698	\$ 909,400	\$ 591,110	\$ 121,253	\$ 37,892	\$ -	\$ 3,864,949	\$ 36,988	\$ -	\$ -	\$ -	\$ -	\$ 466,913	\$ 148,477	\$ 15,547,776
2040	\$ 820,303	\$ 494,713	\$ 4,328,743	\$ 3,914,452	\$ 927,588	\$ 602,932	\$ 123,678	\$ 38,649	\$ -	\$ 3,942,248	\$ 37,801	\$ -	\$ -	\$ -	\$ -	\$ 475,784	\$ 151,298	\$ 15,858,190
2041	\$ 836,709	\$ 504,608	\$ 4,415,318	\$ 3,992,741	\$ 946,140	\$ 614,991	\$ 126,152	\$ 39,422	\$ -	\$ 4,021,093	\$ 38,633	\$ 15,000,000	\$ -	\$ -	\$ 3,000,000	\$ 484,824	\$ 154,172	\$ 34,174,802
2042	\$ 853,443	\$ 514,700	\$ 4,503,624	\$ 4,072,595	\$ 965,062	\$ 627,291	\$ 128,675	\$ 40,211	\$ -	\$ 4,101,515	\$ 39,483	\$ -	\$ -	\$ 1,449,840	\$ -	\$ 494,036	\$ 157,102	\$ 17,947,576
2043	\$ 870,512	\$ 524,994	\$ 4,593,697	\$ 4,154,047	\$ 984,364	\$ 639,836	\$ 131,248	\$ 41,015	\$ -	\$ 4,183,545	\$ 40,352	\$ 5,500,000	\$ -	\$ -	\$ 1,100,000	\$ 503,422	\$ 160,086	\$ 23,427,119
2044	\$ 887,922	\$ 535,494	\$ 4,685,571	\$ 4,237,128	\$ 1,004,051	\$ 652,633	\$ 133,873	\$ 41,835	\$ -	\$ 4,267,216	\$ 41,239	\$ -	\$ -	\$ -	\$ -	\$ 512,987	\$ 163,128	\$ 17,163,079
2045	\$ 905,681	\$ 546,204	\$ 4,779,282	\$ 4,321,871	\$ 1,024,132	\$ 665,686	\$ 136,551	\$ 42,672	\$ -	\$ 4,352,561	\$ 42,146	\$ -	\$ -	\$ -	\$ -	\$ 522,734	\$ 166,228	\$ 17,505,747
<b>Total 2023-2045</b>	<b>\$ 16,898,236</b>	<b>\$ 10,191,094</b>	<b>\$ 89,172,076</b>	<b>\$ 80,637,675</b>	<b>\$ 19,108,302</b>	<b>\$ 12,420,396</b>	<b>\$ 2,547,774</b>	<b>\$ 796,179</b>	<b>\$ 44,869,325</b>	<b>\$ 81,210,284</b>	<b>\$ 770,983</b>	<b>\$ 30,200,000</b>	<b>\$ 9,600,000</b>	<b>\$ 6,137,169</b>	<b>\$ 7,880,000</b>	<b>\$ 9,850,813</b>	<b>\$ 3,132,523</b>	<b>\$ 425,422,830</b>
	Safety	Interstate	other federal	other federal	ND Main Street	State	other federal	Local	Local	Local	Safety	Other federal	Other federal	Other federal	State	Local	Local	

Notes

1. Data provided by agency

2. Data assembled from analyzing TIPs (2012-2021)

3. Data calculated by MPO in coordination with agency; see separate calculations

4. NOT USED

5. Sources: 67% of "Maintenance" appropriation of new sales tax; 100% Capital appropriation of New Sales tax

6. Assumed 10% match to Interstate and Urban Regional programs (reflecting that most projects are completed on the Urban Regional Secondary network, not Urban Regional Primary)

7. Estimate based on 20% match to federal and share of County road network within MPO study area

8. Assumed match increase every fourth year consistent with NWATP allocation

Note: 2037 Sales Tax Sunset

Note: Project costs provided by MnDOT, assume 80/20

Note: MnDOT allocated funding anticipated every four years

Note: Project costs provided by MnDOT, assume 80/20