

**BISMARCK-MANDAN METROPOLITAN PLANNING ORGANIZATION POLICY BOARD  
AMENDMENT TO THE 2019-2020 ANNUAL UNIFIED PLANNING WORK PROGRAM (UPWP)**

DATE: June, 2019

REGARDING: Amendment to the 2019-2020 UPWP for Reduction in Task 204 Expenses.

The planned work program for Task 204 has been adjusted through cost reductions for multiple studies/ data acquisitions and by the combining of the Uncontrolled Intersection Study and Signal Warrant Analysis Study into the Intersection Analysis Study. The cost reduction to Task 204 is greater than 10% of the cumulative yearly expenditures for 2020. Therefore, an amendment is required. Task 204 has been updated to reflect anticipated expenditure reductions in 2019 and 2020.

On June 18, 2019 the Bismarck-Mandan Metropolitan Planning Organization (MPO) Policy Board approved the reduction of expenses associate with Task 204 in the 2019–2020 UPWP.

Approved:

  
Gerald Wise, Bismarck-Mandan MPO Policy Board Chair

06/18/19  
Date

200.204.00

**204 TRANSPORTATION PLANNING STUDIES and DATA ACQUISITIONS**

(All Amounts in Dollars \$)

*YEAR 2019*

MPO ENTITY	TOTAL	FED 80%	LOCAL 20%	PROJECT PARTICIPATION
Bismarck	180,350	144,280	36,070	A,B,C,E,F,H
Mandan	62,700	50,160	12,540	A,B,C,E,H
Morton County	5,210	4,168	1,042	A,B,C,E,
Burleigh County	37,525	30,020	7,505	A,B,C,E,F
Lincoln	5,215	4,172	1,043	A,B,C,E,
Other*	52,500	42,000	10,500	D,F
<b>TOTAL</b>	<b>343,500</b>	<b>274,800</b>	<b>68,700</b>	

*YEAR 2020*

MPO ENTITY	TOTAL	FED 80%	LOCAL 20%	PROJECT PARTICIPATION
Bismarck	170,500	136,400	34,100	A,B,C,F,G,H
Mandan	68,500	54,800	13,700	A,B,C,F,G,H
Morton County	2,000	1,600	400	A,B,C,G
Burleigh County	12,000	9,600	2,400	A,B,C,G
Lincoln	2,000	1,600	400	A,B,C,G
Other	0	0	0	
<b>TOTAL</b>	<b>255,000</b>	<b>204,000</b>	<b>51,000</b>	

**PLANNED STUDIES**

*A---ATAC Annual Fee (\$10,000) - yearly*

*B---Study Associated Modeling (\$40,000) - yearly*

*C---Completion of 2020-2045 Metropolitan Transportation Plan (\$159,000) - 97% 2019 & 3% in 2020; 150,000 + 9k Carryover from 2018*

*D---Completion of 2018 Transit Development Plan (\$40,000) - Carryover from 2018*

*E---Completion of Regional Freight Study (\$4,500) - Carryover from 2018*

*F---Extension of US Highway 83 Alternatives Study (\$25,000) - 100% in 2019*

*G---ITS Update (\$25,000) - 100%*

*H---Intersection Analysis Study (\$245,000) - 28% in 2019 & 72% in 2020*

*\* Bis-Man Transit and NDDOT*

200.204.00

**DATA ACQUISITIONS**  
(All Amounts in Dollars \$)

YEAR 2019

MPO ENTITY	TOTAL	FED 80%	LOCAL 20%	PROJECT PARTICIPATION
Bismarck	0	0	0	
Mandan	0	0	0	
Morton County	0	0	0	
Burleigh County	0	0	0	
Lincoln	0	0	0	
Other	0	0	0	
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	

YEAR 2020

MPO ENTITY	TOTAL	FED 80%	LOCAL 20%	PROJECT PARTICIPATION
Bismarck	89,670	71,736	17,934	1,3,4
Mandan	36,420	29,136	7,284	1,3,4
Morton County	73,715	58,972	14,743	1,3,4
Burleigh County	80,075	64,060	16,015	1,3,4
Lincoln	2,120	1,696	424	1,3
Other	0	0	0	
<b>TOTAL</b>	<b>282,000</b>	<b>225,600</b>	<b>56,400</b>	

Data Procurement	Cycle	Last Collection	Next Collection	Estimated Cost
1 - Socio-Economic Data	5-years	2017	2020	20,000
2 - Origin-Destination Data	5-years	2017	2022	TBD
3 - Ortho/LiDAR Collection	3-years	2016	2020	180,000
4 - Pavement Management	5-years	2016	2020	82,000
5 - Traffic Counting	Ad Hoc	2018	TBD	TBD