



WSB & Associates Inc.
ESTIMATE OF COST

City of Ramsey Transportation Plan
Component of Met Council Required Comp Plan

Task	Task Description (Met Council Required Transportation Plan Elements)	Tony Heppelmann Principal	Scott Marek Senior Transportation Planner	Adam Smith Transportation Planner	Mike Phillippi GIS	Danny Jillani Traffic Counts HCAADT	Alison Nguyen Graphical Support	Rochelle Hoff Clerical	Total Hours	Task Costs
1	PROJECT MANAGEMENT									
1.1	> Invoicing, QA/QC and miscellaneous project oversight	2	4						6	\$904.00
	Task 1 Total	2	4						6	\$904.00
2	AGENCY INVOLVEMENT (Can vary based on community desires)									
2.1	> City Steering Committee & Community Meetings (up to 3 meetings)		16	8	2		1		27	\$3,349.00
2.2	> Interagency Coordination (up to 3 meetings)		16	8	2		1		27	\$3,349.00
	Task 2 Total		32	16	4		2		54	\$6,698.00
3	TRANSPORTATION ANALYSIS ZONES (TAZ) AND TRAVEL FORECASTING									
	Existing									
3.1	> Allocate 2010 base year socio-economic data by TAZ	1	8		1				10	\$1,399.00
	Future									
3.2	> Model Met Council 2040 socio-economic data by TAZ	1	16		1				18	\$2,575.00
3.3	> Develop 2040 travel demand forecast table (Allocate forecast by TAZ) - modify as necessary based on Ramsey Land Use Plan	1	16		1				18	\$2,575.00
	Task 3 Total	3	40		3				46	\$6,549.00
4	ROADWAYS									
	Existing									
4.1	> Existing Principal & A-Minor Arterials (Map & Narrative)			1	1				2	\$164.00
4.2	> Existing Principal & A-Minor Arterials - # of Lanes (Map & Narrative)			1	1				2	\$164.00
4.3	> Existing Principal & A-Minor Arterials - Current ADT/HCAADT (Map & Narrative)			1	1	24			26	\$1,604.00
4.4	> Existing Principal & A-Minor Arterials - MnPASS, Dedicated Busways, Bus-Only Shoulder Lanes (Map & Narrative)			1	1				2	\$164.00
4.5	> Existing Access Management Guidelines (MnDOT and County)			1					1	\$99.00
4.6	> Existing B-Minor Arterials, Major/Minor Collectors & Local Streets (Map & Narrative)			1	1				2	\$164.00
	Future									
4.7	> Future 2040 TPP Principal Arterials and A-Minor Arterials (Map & Narrative)			1	1				2	\$164.00
4.8	> Future 2040 TPP Principal & A-Minor Arterials - Forecasted 2040 Volumes (Map & Narrative)			1	1				2	\$164.00
4.9	> Future 2040 TPP Principal & A-Minor Arterials - Planned Roadway Projects (Map & Narrative)			1	1				2	\$164.00
4.10	> Future Principal & A-Minor Arterials - Future # of Lanes (Map & Narrative)			1	1				2	\$164.00
4.11	> Future Principal & A-Minor Arterials - Right-of-Way Preservation (Map & Narrative)			1	1				2	\$164.00
4.12	> Future Principal & A-Minor Arterials - 2040 TPP MnPASS, Dedicated Busways, Bus-Only Shoulder Lanes (Map & Narrative)			1	1				2	\$164.00
4.13	> Future 2040 TPP Approved Interchanges (Map) - (N/A)									
4.14	> Future B-Minor Arterials, Major/Minor Collectors & Local Streets (Map & Narrative)		1	1	1				3	\$311.00
4.15	> Identification of projects, policies and other strategies (Map and Narrative)	1	2	1	1				5	\$616.00
4.16	> Previous Applicable Corridor Studies (Narrative)			1					1	\$99.00
	Task 4 Total	1	3	15	13	24			56	\$4,205.00
5	TRANSIT (NORTHSTAR COMMUTER RAIL)									
	Existing									
5.1	> Describe the Existing Community Roles/Responsibilities in Transitway Development (Narrative)			1					1	\$99.00
5.2	> Existing Transit Infrastructure (Map & Narrative)			1	2				3	\$229.00
5.3	> Existing Transit Services Description (Narrative)			1					1	\$99.00
	Future									
5.4	> Future 2040 TPP Transit Market Area Map and Narrative (Map & Narrative)			1	1				2	\$164.00
5.5	> Future 2040 TPP Planned Transit Infrastructure (Map & Narrative)			1	1				2	\$164.00
5.6	> Future 2040 TPP Planned Transitways/Stations (Map & Narrative)			1	1				2	\$164.00
5.7	> Future Station-Area or Transitway Corridor Planning Efforts (Narrative)			1	1				2	\$164.00
5.8	> Future Access to Planned Transit Stations by Pedestrians and Bicyclists (Narrative)			1	1				2	\$164.00
	Task 5 Total			8	7				15	\$1,247.00
6	BICYCLING AND WALKING									
	Existing									
6.1	> Existing Local On-Road and Off-Road Local Bicycle Facilities (Map and Narrative)			2	1				3	\$263.00
6.2	> Existing Tier 1 and Tier 2 Regional Transportation Bicycle Network (RTBN) Map and Narrative (Map & Narrative)			2	1				3	\$263.00
	Future									
6.3	> Future Local On-Road and Off-Road Local Bicycle Facilities (Map and Narrative)			2	1				3	\$263.00
6.4	> Future Proposed Tier 1 and Tier 2 RTBN Map and Narrative (Map & Narrative)			2	1				3	\$263.00
6.5	> Relationship of the RTBN to the Local Bicycle Network (Map - On and Off Road and Narrative)		1	4	1				6	\$608.00
6.6	> Physical Barriers to Biking and Walking (Freeways, Rivers, RR, Clearances, etc.) and Need for Improvements (Map and Narrative)			2	1				3	\$263.00
6.7	> Future Pedestrian System Needs Per "Community Designation" (Narrative)		1	2					3	\$345.00
	Task 6 Total		2	16	6				24	\$2,268.00
7	AVIATION (NO AIRPORT WITHIN INFLUENCE AREA)									
	Existing									
7.1	> Identify Policies that Protect Regional Airspace (Narrative)			1					1	\$99.00
7.2	> Identify Radio Beacons and Other Navigational Aids and Discuss How they will be Protected (Map and Narrative)			1	1				2	\$164.00
7.3	> Identify Seaplane Base Areas and Discuss Land Use Compatibility (Map and Narrative - N/A)									
7.4	> Identify Airport Location (Map - N/A)									
7.5	> Existing Functional and Operational Characteristics (Narrative - N/A)									
7.6	> Existing Noise Impacts (Narrative - N/A)									
7.7	> Existing Policies Related to Land Use Compatibility (Narrative - N/A)									
	Future									
7.8	> Future Functional and Operational Characteristics (Narrative - N/A)									
7.9	> Future Potential Noise Impacts (Narrative - N/A)									
7.10	> Plan Consistency with MnDOT State Airport Zoning Rules (Narrative - N/A)									
	Task 7 Total			2	1				3	\$263
8	FREIGHT									
	Existing									
8.1	> Existing Railways, Barge Facilities and Freight Terminals (Map & Narrative)			2	1				3	\$263.00
8.2	> Existing Freight Generating Nodes (Map & Narrative)			1	1				2	\$164.00
8.3	> Existing Principal and A-Minor Arterials HCAADT (Map) - Covered under Task 4.4 (Roadways)									
8.4	> Existing Weight Restrictions, Insufficient Clearances, RR Xings, Turning Radii Problems, Etc. (Map & Narrative)			1	1				2	\$164.00
	Task 8 Total			4	3				7	\$591.00
9	FINAL REPORT									
	Existing									
9.1	> Draft transportation plan	1	2	24			2	2	31	\$3,126.00
9.2	> Final transportation plan (assumes 1 round of edits)		2	4			2	2	10	\$988.00
	Task 9 Total	1	4	28			4	4	41	\$4,114.00
	Total Hours	7	85	89	37	24	6	4	252	
	2016 Billing Rates	\$158.00	\$147.00	\$99.00	\$65.00	\$60.00	\$75.00	\$74.00		
	Cost Estimate	\$1,106.00	\$12,495.00	\$8,811.00	\$2,405.00	\$1,440.00	\$450.00	\$296.00		\$26,839.00