

# Rapid City Area Metropolitan Planning Organization

## 2013 UNIFIED PLANNING WORK PROGRAM



Prepared by the  
City of Rapid City, City of Box Elder,  
City of Summerset, City of Piedmont,  
Pennington County, Meade County,  
South Dakota Department of Transportation

In cooperation with the  
U.S. Department of Transportation  
Federal Highway Administration  
Federal Transit Administration

*“The preparation of this report has been financed in part through grant[s] from the Federal Highway Administration and Federal Transit Administration, U.S. Department of Transportation, under State Planning and Research Program, Section 505 [or Metropolitan Planning Program, Section 104(f)] of Title 23, U.S. Code. The contents of this report do not necessarily reflect the official views or policy of the U.S. Department of Transportation.”*

*Rapid City Metropolitan Planning Organization provides services without regard to race, color gender, religion, national origin, age or disability, according to the provisions contained in SDCL 20-13, Title VI of the Civil Rights Act of 1964, the Rehabilitation Act of 1973, as amended, the Americans With Disabilities Act of 1990 and Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, 1994.*

*Any person who has questions concerning this policy or who believes they have been discriminated against should contact the Human Relations Commission at 394-4110.*

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## General Acronyms

<b>3-C</b>	Continuing, Comprehensive and Cooperative Transportation Planning
<b>ADA</b>	Americans with Disabilities Act of 1990. Mandates changes in building codes, transportation, and hiring practices to prevent discrimination against persons with disabilities. This act affects all existing and new public places, conveyances, and employers. The significance of ADA in transportation will be most apparent in transit operations, capital improvements, and hiring practices.
<b>BIT</b>	South Dakota Bureau of Information and Telecommunications
<b>CAC</b>	Citizens' Advisory Committee of the Metropolitan Planning Organization
<b>CFR</b>	Code of Federal Regulations
<b>CIP</b>	Capital Improvement Program
<b>EPC</b>	Executive Policy Committee of the Metropolitan Planning Organization
<b>FDP</b>	Fugitive Dust Plan
<b>FHWA</b>	Federal Highway Administration
<b>FTA</b>	Federal Transit Administration
<b>FY</b>	Fiscal Year
<b>GIS</b>	Geographic Information Systems
<b>ITS</b>	Intelligent Transportation Systems
<b>LRTP</b>	Long Range Transportation Plan
<b>LTP</b>	Local Transportation Programs
<b>MPO</b>	Metropolitan Planning Organization
<b>PL</b>	Metropolitan Planning Funds that have been set aside for transportation planning activities in Urbanized Areas.
<b>RFP</b>	Request for Proposals
<b>MAP-21</b>	Moving Ahead for Progress in the 21 <sup>st</sup> Century. This two-year highway bill was approved in the year 2012, and carries on the previously

established emphasis towards developing a balanced transportation system, including public transit, bicycle and pedestrian modes, and environmental and social consequences.

**SDDOT** South Dakota Department of Transportation

**Section 5303** Federal Transit Administration mass transportation planning funds.

**Section 5307** Federal Transit Administration program that provides capital and operating assistance to urbanized areas.

**Section 5310** Federal Transit Administration program that provides capital assistance to organizations that provide transportation services to elderly and disabled persons.

**STIP** State Transportation Improvement Program

**TAZ** Traffic Analysis Zone

**TCC** Technical Coordinating Committee of the Metropolitan Planning Organization

**TDP** Transit Development Plan

**TIP** Transportation Improvement Program

**USC** United States Code

**UPWP** Unified Planning Work Program

**USDOT** United States Department of Transportation

## **Introduction**

The purpose of the Unified Planning Work Program (UPWP) is to describe the annual activities, planning studies, and products to be developed by the Metropolitan Planning Organization (MPO) over a one-year period. The UPWP identifies who will be involved with the work tasks and the anticipated product or outcome. The UPWP also identifies funding for these tasks which includes total programmed expenditures for each one. The MPO and its coordinating agencies work together to define work activities which will be performed over the year. The City of Rapid City oversees this work program in accordance with the agreements among the City of Rapid City, the City of Box Elder, the City of Summerset, the City of Piedmont, Pennington County and Meade County. The South Dakota Department of Transportation (SDDOT), Ellsworth Air Force Base, the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA) and the local school districts also participate in the development of the UPWP as members of the Technical Coordinating Committee.

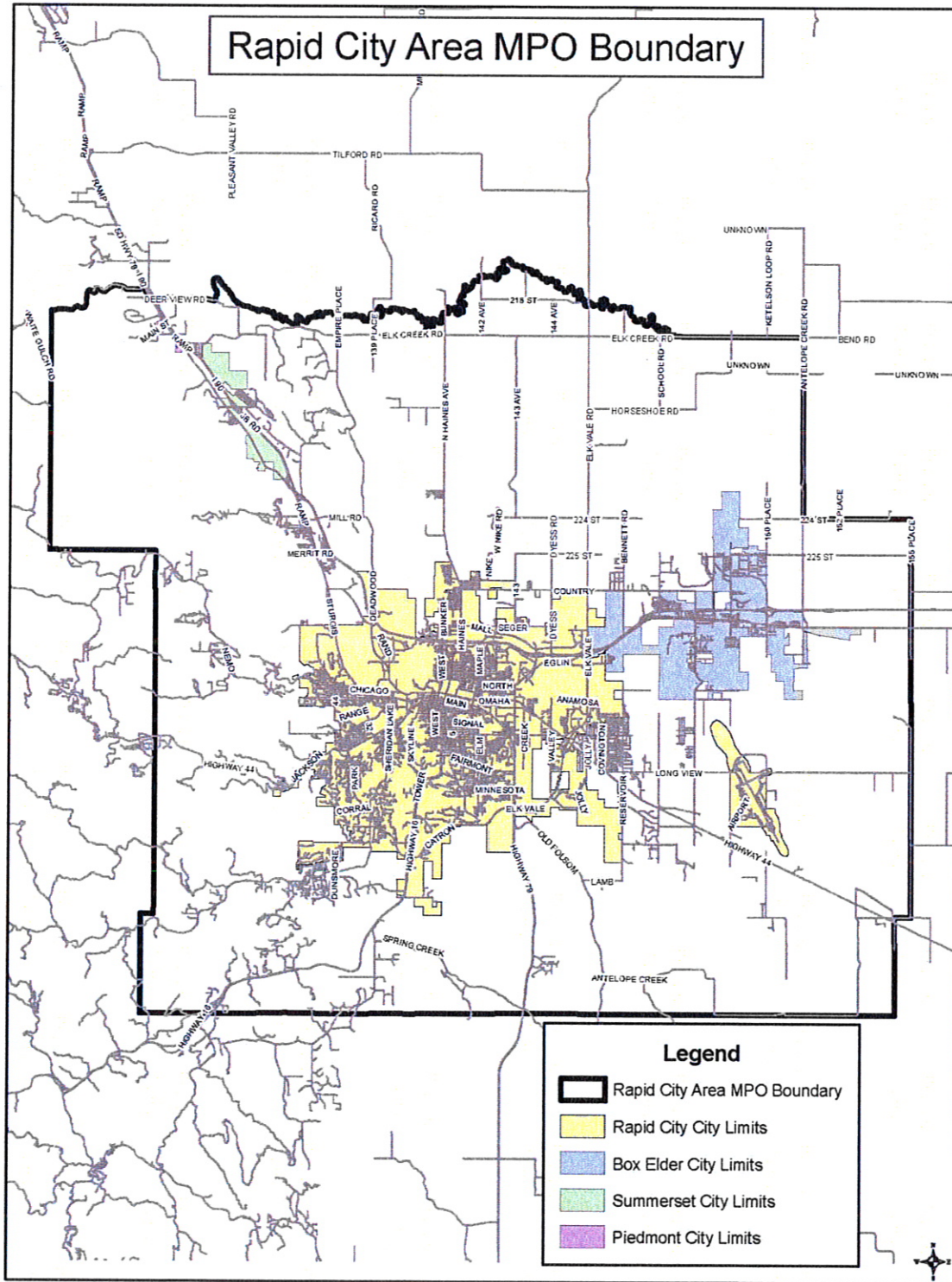
Input from local entities is pursued during the development of the UPWP to ensure all transportation issues within the Rapid City MPO boundary are considered. A boundary map is included for reference. It is important to obtain input from the FHWA, the SDDOT, the City of Rapid City, the City of Box Elder, the City of Summerset, Pennington County, Meade County and Rapid Transit to ensure the work program covers all aspects of transportation.

Once the state allotments have been established by the FHWA and the FTA, the MPO funding allocation is developed by the SDDOT in conjunction with the South Dakota MPOs. The FHWA and FTA approve the allocation amount and a contract is entered between the MPOs and the SDDOT to conduct the work tasks found in the UPWP.

## **Metropolitan Planning Organization Structure**

Effective transportation planning requires coordination and integration of all modes of travel. Good planning also involves input from the community to ensure common goals and community interests are addressed. The MPO process includes citizens, technical experts and elected officials in adopting planning documents. The organizational structure consists of the Citizens' Advisory Committee (CAC), the Technical Coordinating Committee (TCC), and the Executive Policy Committee (EPC). This structure allows input from all three groups for transportation decisions.

The CAC is comprised of private citizens whose involvement concerning transportation issues provides valuable input into the planning process. This committee ensures that the public is included in the transportation planning process and that public interests are considered in regional transportation decisions. Membership of the CAC consists of nine voting members representing various sections of the Rapid City Area MPO community. The current membership of this committee is as follows:



<b>Citizens' Advisory Committee Members</b>		
Sandra Burns	Aaron Sanders	Bob Burns
Tom Bodensteiner	Adeline Kalmbach	Matthew Fitting
Ray Dvorak	Ann Van Loan	Mike Pendo
Wes Rick	Kathy McDaniel	

The TCC consists of planners, engineers, safety officials, airport officials, school officials and representatives from federal and state agencies who all provide technical review and guidance to the MPO. This group makes recommendations to the EPC concerning the adoption and approval of all transportation plans and programs such as the Long Range Transportation Plan, the Transportation Improvement Program, and various reports, studies and plans developed for the MPO. The current active membership of the TCC is as follows:

<b>Technical Coordinating Committee Members</b>
Rapid City Community Planning and Development Services Department, Long Range Planning;
Rapid City Public Works Department, Engineering Division;
Rapid City Public Works Department, Traffic Engineer;
Rapid City Public Works Department, Street Division;
Rapid City Public Works Department, Urban Systems Engineer;
Rapid City Public Works Department, Rapid Transit Manager;
Rapid City Regional Airport Administration;
Rapid City Police Department, Traffic Division;
Rapid City Community Planning and Development Services Department, Current Planning;
Rapid City School District;
Pennington County Planning Department;
Pennington County Drainage Coordinator;
Pennington County Highway Department;
Pennington County Sheriff's Office;
Meade County Director of Equalization;
Meade County Sheriff's Department;
Meade County Highway Department;
Meade County Transportation Committee;
Meade School District 46-1;
City of Box Elder Planning Department;
City of Box Elder Public Works Department;
City of Box Elder Police Department;
City of Summerset Finance Office;
City of Summerset Mayor;
Douglas School District;
Ellsworth Air Force Base;
SDDOT, Division of Planning and Engineering;
SDDOT, Office of Local Transportation Programs;
SDDOT, Division of Operations, Regional Engineer;



\*FHWA

\*Denotes non-voting membership

The EPC is the decision making body of the MPO and is composed of locally elected officials, representatives from federal and state agencies, and other agencies interested in transportation planning for the region. The primary function of this group is to ensure federal guidelines are followed and that the development of the regional transportation system follows a coordinated, continuing, cooperative and comprehensive process. The current membership of the EPC includes the following:

<b>Executive Policy Committee Members</b>
Mayor, City of Rapid City
Mayor, City of Box Elder
Vice-Chairman, Pennington County Commission
Representative, Pennington County Commission
Chairman, Meade County Commission
Representative, Meade County Commission
Representative, Rapid City Council
Representative, Box Elder City Council
Representative, Rapid City Regional Airport
Representative, South Dakota Transportation Commission
*SDDOT – Division of Planning and Engineering
*Federal Highway Administration
*Ellsworth Air Force Base

\* Denotes non-voting membership

The three committees operate under the Federal regulations established by the Moving Ahead for Progress in the 21<sup>st</sup> Century (MAP-21). These regulations define the procedures and organization of the MPO process.

## **Federal Guidelines – MAP-21 Considerations**

Included with MAP-21 are eight (8) factors required for consideration in the planning process. The UPWP includes work tasks to be accomplished over the fiscal year which will address these requirements. These eight (8) factors include:

1. Supporting the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
2. Increasing the safety of the transportation system for motorized and non-motorized users.
3. Increasing the security of the transportation system for motorized and non-motorized users.

4. Increasing the accessibility and mobility options available to people and for freight.
5. Protecting and enhancing the environment, promoting energy conservation, and improving the quality of life.
6. Enhancing the integration and connectivity of the transportation system, across and between modes, for people and freight.
7. Promoting efficient system management and operation.
8. Emphasizing the preservation of the existing transportation system.

## **Funding**

Each section of the UPWP indicates the entities responsible for participating in the task activities. Each task includes the 2013 work activities to be completed. FHWA and FTA planning (PL) funds budgeted in this program are based on the estimated 2013 allocation and distribution formula as agreed upon by the MPO member agencies and the SDDOT and are to be spent solely on MPO tasks. Funds shown throughout this work program are provided through an agreement between SDDOT and the City of Rapid City, as the fiscal agent, for local government agency participation as part of a 23 U.S.C. Section 104, subsection f(4) and Title 49, U.S.C., Section 5303 grant for public transportation planning. Both sources of funds are matched by the entity utilizing the funds. The current matching ratios are as follows:

Federal planning (PL) funds:	81.95%
Local match:	18.05%

A comprehensive budget is contained at the back of this document. The budget sheet identifies individual tasks, programmed funds for each task and the funding source. All UPWP activities may allow contracts with outside parties upon receipt of approval of the SDDOT and the EPC.

An Annual Report, prepared within 90 days after the end of each calendar year, will contain the financial statements of the Rapid City MPO's UPWP. The report will include a summary of staff activities accomplished over the previous year.

## **2013 UPWP Work Activities**

### **Personnel Services**

These UPWP activities directly relate to a comprehensive, cooperative and continuing planning process emphasized within MAP-21, one that promotes, preserves and produces an efficient intermodal transportation system, supporting economic development while improving security and safety.

**2013 Work Activities:**

1. Staff will participate in the 2013 Rapid City Area MPO Transportation Planning Certification Process. The SDDOT will conduct a certification review with the MPO on an as-needed basis. The EPC will self-certify the local transportation planning process. Environmental justice compliance will be addressed as part of the certification review.
2. Staff will coordinate the execution of the annual planning agreements among the SDDOT, City of Rapid City, City of Box Elder, City of Summerset, City of Piedmont, Meade County and Pennington County.
3. Staff will coordinate and develop the 2014 Rapid City Area MPO UPWP. The cost of staff time, public notices, and printing costs will be included in this activity.
4. Staff will coordinate with the SDDOT to consolidate all consultant contracts and unobligated funding into the current UPWP.
5. Staff will prepare demographic profiles based on best available information (2010 US Census Bureau and local building permit data) to enhance the environmental justice requirements.
6. Staff will prepare the update to the Fugitive Dust Plan as needed.
7. Staff will continue updating and revising MPO planning documents as needed including, but not limited to, the Participation Plan, the Operations Plan, the Bikeway/Walkway Plan, the Transit Development Plan, the Coordinated Public Transit – Human Service Transportation Plan, the Functional Classification Map and the Long Range Transportation Plan.
8. Staff will maintain the MPO's accounting and vouchering system, whereby participants in the local transportation planning process are reimbursed for eligible transportation planning work activities.
9. Staff will monitor work activities outlined in the 2013 UPWP and submit vouchers either monthly or quarterly for reimbursement of eligible transportation planning work activities.
10. Staff will monitor the implementation of grant activities and present UPWP budget amendments as necessary.
11. Staff will attend committee meetings, transportation planning meetings, and public meetings throughout the planning year. Staff will discuss and distribute information regarding the transportation planning process and transportation improvements.

12. Staff will continue to participate in regular meetings with non-profit transportation providers to assist with the development, implementation and monitoring of the Coordinated Public Transit Human Service Transportation Plan.
13. Staff will undertake supporting activities of the MPO committees and the planning process including, but not limited to, coordinating and staffing meetings and public hearings, developing committee agendas and taking meeting minutes, assembling and distributing meeting packets, posting and publishing public notices, developing reports and documents, managing committee membership, maintaining the Transportation Planning website, and distributing information.
14. Staff will attend/participate in various training courses, conferences, seminars, workshops and other activities related to professional development. The cost of training, travel and lodging, including staff time will be included in this activity. In-state and out of state travel must be approved by the SDDOT via written travel request and justification in advance of the event. E-mail correspondence is an acceptable form of transmittal.
15. Staff will participate in FHWA, FTA, and/or SDDOT training opportunities and events which pertain to the operations and planning process of the Rapid City Area MPO.
16. Staff, when requested, will assist member agencies of the MPO with the development of their Comprehensive Plans. Assistance provided under the UPWP will be limited to land use assessments, street plan updates, tasks associated with the development of the travel demand model and the preparation of GIS generated maps.
17. Staff will assist communities within the MPO in the preparation of GIS maps for land use data on an as needed basis.
18. Staff will develop, monitor and maintain the GIS database and TAZ data for the MPO area.
19. Staff will participate in agency professional memberships and subscriptions related to transportation planning.
20. Staff will review USDOT regulations, guidance, and circulars, and review best practices information, from other sources, to ensure compliance with regulations.
21. Staff will maintain inventories of transportation information required for transportation planning. Specific inventories include traffic counts and turning movement counts. New data will be gathered and existing inventories will be updated and shall be available for MPO functions.
22. MPO member agencies may maintain inventories of data necessary for transportation planning. Inventories may include traffic counts, turning movement counts and crash statistics. This data will be collected and updated for MPO use.

23. Traffic information, inventories and data gathering efforts will be coordinated with staff and transportation specialists from the SDDOT.
24. Staff will cooperate with SDDOT efforts to expand the Global Positioning System (GPS) control for South Dakota. As GPS data becomes available, it will continue to be used to establish accurate GIS position data.
25. Staff will maintain and update geographic information systems base inventory maps of the natural and man-made resources, features, and environmentally sensitive areas that could be adversely affected by changes in the region's transportation system. GIS staff will continue to expand the use of coordinate geometry to input plat information.
26. Staff will work to update aerial photography within the MPO Area.
27. Staff will continue to add land use and socio-economic data to the GIS database.
28. City and County staff will review proposed land use changes and developmental proposals to determine their anticipated effects on the existing and future transportation system.
29. Staff will update socio-economic data, prepare socio-economic forecasts, and prepare the residential land use reports.
30. Staff will collect data needed to conduct transportation planning tasks identified in the UPWP.
31. Staff will conduct public involvement activities as identified in the Participation Plan.
32. Staff will maintain the travel demand forecasting model and use the updated model to review transportation decisions.
33. Staff will analyze impacts related to land use and transportation system coordination on a corridor/study area basis.
34. Staff will prepare the public transportation portion of the CIP and the 2014-2018 TIP. The TIP shall include the five-year plan for proposed capital and operating expenditures for public transportation and will identify potential funding sources. The TIP will be developed, adopted, and distributed in compliance with all federal, state, and local requirements. The TIP shall include all transportation improvements planned by the member agencies within the Rapid City Metropolitan Planning Area for 2014-2018, including both federal and non-federal funded projects.
35. Staff will evaluate all transportation improvement projects for consistency with the LRTP. All transportation improvement projects will be reviewed for their impacts

- on intermodal facilities and routes within the urbanized area and the region and for consistency with the LRTP.
36. Staff will account for life-cycle costs when comparing project estimates with projected financial resources.
  37. Staff will study and continue the process of implementing a pavement management system. The Rapid City Engineering Services Division staff will take the lead on creation of the pavement management system and the implementation process.
  38. Staff will continue to analyze crash statistics city-wide. A critical rate analysis method to identify high crash locations and program safety improvements is employed by the Rapid City Engineering Services Division. This process will be continued and the Crash Statistics and Analysis Report will be produced.
  39. Staff will evaluate potential and existing safety issues for pedestrians and vehicles.
  40. Staff will evaluate and monitor the transit system's operational characteristics in order to identify necessary changes. Staff will identify short-range improvements to the public transportation system and will continue to analyze the feasibility of various transit and paratransit service options.
  41. Staff will coordinate with agencies with an interest in the areas of land use management, environmental resources, environmental protection, conservation, and historic preservation.
  42. Staff will provide for consideration and implementation of projects, strategies, and services to increase the ability of the transportation system to support homeland security and to safeguard the personal security of all motorized and non-motorized users.
  43. A year-end summary of work and financial activities will be provided to the SDDOT.
  44. Staff may participate in activities associated with the transportation planning process which are not described in this UPWP only with prior agreement of the SDDOT. These activities will need to meet the comprehensive, cooperative, and continuing transportation planning process.
  45. Staff will undertake the required activities necessary to administer, manage and complete the projects and studies identified in the 2013 Work Activities under Professional Services/Consultants contained herein.
  46. Staff will implement the LRTP.

47. Staff will verify that the public transportation implications of the Americans with Disabilities Act (ADA) are being pursued through the ADA Transition Plan. The Transition Plan will also include transit stops.
48. Staff will implement all requirements of the Moving Ahead for Progress in the 21<sup>st</sup> Century (MAP-21).
49. Staff will participate with the development, management and implementation of the LRTP update to include: TAZ update, travel demand modeling, network development, model validation, development of socio-economic data, development and update of inputs into the travel demand model, and coordinating the public process.
50. Staff will conduct and coordinate the development and approval of transportation-related comprehensive planning, to include land use and major street plans for developing areas within the Metropolitan Planning Area.
51. Staff may complete other transit-related planning activities and special studies as approved by the transportation planning committees.
52. Conduct a Rapid Transit bus route review study.

### **Professional Services/Consultants**

These activities address both identified and unanticipated problems and needs that occur during the course of the work program year. Contractual services with consultants or other professionals to conduct studies and other UPWP activities shall be identified by a corresponding program year.

#### ***2013 Work Activities:***

1. Staff will complete preliminary work on Request for Proposals and other necessary documentation.
2. Request for Proposals will be distributed, consultant selection procedures will be followed, and contracts will be prepared and executed. Staff will be responsible for contract preparation, contract execution, and project management.
3. Staff will request approval from the MPO committees of the implementation of special studies as identified in the UPWP. Work under this task may include coordination of meetings, budget preparation, and special analysis.
4. Staff will undertake required activities necessary to administer, manage and complete the following projects and studies to the extent of budgeted funding:
  - a. Complete an interchange options study for the I-90 Exit 59 (La Crosse Street) interchange.

- b. Conduct a shared use trail study within the City of Summerset.
- c. Complete the Meade County Comprehensive Transportation Plan Update (limited to the area within the Metropolitan Planning Area).
- d. Complete the Box Elder Comprehensive Transportation Plan.
- e. Conduct a Rapid City Comprehensive Plan (limited to the transportation element of the Plan).

### Capital Resources

These activities include the capital investments necessary to carry out the transportation planning process.

1. The following will be acquired, as needed, to support the transportation planning process: computer hardware, software (including software upgrades) and peripheral devices; printing and plotting devices; recording equipment; traffic counters; digital aerial photos; digital contour maps; public notices; reference materials; and commercial printing and printing supplies.\*

\*Note: All capital purchases will be reviewed by SDDOT prior to acquisition. A letter (or e-mail) of justification for the requested purchase and the cost of the requested purchase must be submitted to SDDOT. A minimum of three quotes must be provided if the requested item is not going to be purchased in accordance with the State Purchasing Contract. FHWA approval is required for any item over \$5,000.

#### 2013 UPWP BUDGET

	City of Box Elder	Rapid City	City of Summerset	Meade County	SDDOT	Total
Personnel Services		\$457,232				\$457,232
Professional Services/ Consultants	\$125,000	\$133,587	\$10,000	\$16,200	\$150,000	\$434,787
Capital Resources		\$ 4,000				\$ 4,000
<b>Total Cost</b>	<b>\$125,000</b>	<b>\$594,819</b>	<b>\$10,000</b>	<b>\$16,200</b>	<b>\$150,000</b>	<b>\$896,019</b>
Federal Amount 81.95%	\$102,438	\$487,454	\$8,195	\$13,276	\$122,925	\$734,288
Local Match 18.05%	\$22,562	\$107,365	\$1,805	\$2,924	\$27,075	\$161,731
<b>Total Cost</b>	<b>\$125,000</b>	<b>\$594,819</b>	<b>\$10,000</b>	<b>\$16,200</b>	<b>\$150,000</b>	<b>\$896,019</b>



**2013 Unified Planning Work Program Amendment  
Amendment Number 2013-01**

The Rapid City Metropolitan Planning Organization is requesting an amendment to the Federal Highway Administration Section of the 2013 Unified Planning Work Program to include added funding to complete remaining identified tasks under Professional Services/Consultants identified in the 2012 Unified Planning Work Program and to include additional funding and work activity within the *Professional Services/Consultant Services* identified in the 2013 Unified Planning Work Program as follows:

<u>Years</u>	<u>Project Description</u>	<u>Amount</u>
<u>Professional Services/Consultant Services</u>		
2012	Summerset Shared Use Path	\$8,600
2013	SDDOT I-90 Exit 59 (La Crosse Street) IMJR and EA	\$183,400
2013	Rapid City Corridor Preservation Study – Outer Loop	\$150,000
2013	Meade County Corridor Study – High Meadows Subdivision	\$150,000
<b>Amendment Total</b>		<b>\$492,000</b>
<b>Approved 2013 Unified Planning Work Program Total</b>		<b>\$896,019</b>
<b>Amended 2013 Unified Planning Work Program Total</b>		<b>\$1,388,019</b>

Professional Services/Consultant Services

- a. Complete an interchange options study for the I-90 Exit 59 (La Crosse Street) interchange and conduct an IMJR and Environmental Assessment.
- f. Complete a corridor analysis of High Meadows Subdivision that would develop alignments for the corridor, alternate access locations and recommendations for addressing any identified traffic safety issues.
- g. Conduct an outer loop corridor preservation study to determine a connection from Sheridan Lake Road to E Highway 44.

The amounts and totals referenced above are subject to and conditioned upon final audit reconciliation between the City of Rapid City and the South Dakota Department of Transportation as work tasks are completed.

All the terms and conditions of the original agreement, as amended, and not specifically modified by this addendum shall remain in effect.

**Committee Approval Section:**

CAC Approval Date: 2-14-13  
 TCC Approval Date: 2-14-13  
 EPC Approval Date: 2-14-13

**City of Rapid City, South Dakota**

By: [Signature] 3-4-13  
 Mayor Date

Attest:  
[Signature]  
 City Finance Officer  
 [Seal]

APPROVED AS TO FORM:

By: Carla R. Ashma  
 Assistant City Attorney

**South Dakota Department of Transportation**

Planning & Programs Approval:  
[Signature] 2-14-13  
 By: Bradley Remmich Date  
 Metropolitan Planning Organization Coordinator

**Federal Highway Administration  
Approval Section:**

By: [Signature] 2/14/13  
 Mark Hoines Date  
 Planning Coordinator, South Dakota Division

**Metropolitan Planning Organization**

By: [Signature] 2/14/13  
 Nancy Trautman Date  
 Chairman, Executive Policy Committee

## 2013 UPWP BUDGET SPREADSHEET - AMENDMENT #1

FHWA Budget Sheet (81.95%)										
	2012 UPWP Rollover		Total 2012 Roll Over	2013 Amended Box Elder	2013 Amended Rapid City	2013 Amended Summerset	2013 Amended Meade County	2013 Amended Pennington County	2013 Amended SDDOT	2013 Amended Totals
	Summerset	SDDOT								
Personnel Services					\$457,232					\$457,232
Professional Services/Consultants	\$8,600		\$8,600	\$125,000	\$283,587	\$18,600	\$166,200	\$0	\$333,400	\$926,787
Capital Resources					\$4,000					\$4,000
<b>TOTAL COST</b>	<b>\$8,600</b>	<b>\$0</b>	<b>\$8,600</b>	<b>\$125,000</b>	<b>\$744,819</b>	<b>\$18,600</b>	<b>\$166,200</b>	<b>\$0</b>	<b>\$333,400</b>	<b>\$1,388,019</b>
FHWA Amount 81.95%			\$7,048	\$102,438	\$610,379	\$15,243	\$136,201	\$0	\$273,221	\$1,137,482
Local Match 18.05%			\$1,552	\$22,563	\$134,440	\$3,357	\$29,999	\$0		\$190,359
State Match 18.05%									\$60,179	\$60,179
<b>Combined Totals</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,600</b>	<b>\$125,000</b>	<b>\$744,819</b>	<b>\$18,600</b>	<b>\$166,200</b>	<b>\$0</b>	<b>\$333,400</b>	<b>\$1,388,019</b>

Attachment F

**2013 Unified Planning Work Program Amendment  
Amendment Number 2013-01**

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<u>Years</u>	<u>Project Description</u>	<u>Amount</u>
<u>Professional Services/Consultant Services</u>		
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<b>Amendment Total</b>		<b>\$492,000</b>
<b>Approved 2013 Unified Planning Work Program Total</b>		<b><u>\$896,019</u></b>
<b>Amended 2013 Unified Planning Work Program Total</b>		<b>\$1,388,019</b>

Professional Services/Consultant Services

- f. SDDOT in cooperation with Rapid City and the Metropolitan Planning Process will hire a consultant through the SDDOT retainer – work order process to conduct an IMJR and Environmental Assessment for I-90 Exit 59 (La Crosse Street).
- g. Complete a corridor analysis of High Meadows Subdivision that would develop alignments for the corridor, alternate access locations and recommendations for addressing any identified traffic safety issues.
- h. Conduct an outer loop corridor preservation study to determine a connection from Sheridan Lake Road to E Highway 44.

The amounts and totals referenced above are subject to and conditioned upon final audit reconciliation between the City of Rapid City and the South Dakota Department of Transportation as work tasks are completed.

All the terms and conditions of the original agreement, as amended, and not specifically modified by this addendum shall remain in effect.

**Committee Approval Section:**

CAC Approval Date: 2/14/13  
TCC Approval Date: 2/14/13  
EPC Approval Date: 2/14/13

**City of Rapid City, South Dakota**

By: [Signature] 3-4-13  
Mayor Date

Attest:  
[Signature]  
City Finance Officer  
[Seal]

APPROVED AS TO FORM:

By: [Signature]  
Assistant City Attorney

**South Dakota Department of Transportation  
Planning & Programs Approval:**

By: \_\_\_\_\_  
Bradley Remmich Date  
Metropolitan Planning Organization Coordinator

**Federal Highway Administration  
Approval Section:**

By: \_\_\_\_\_  
Mark Hoines Date  
Planning Coordinator, South Dakota Division

**Metropolitan Planning Organization**

By: [Signature] 2/14/13  
Nancy Trautman Date  
Chairman, Executive Policy Committee

AMENDMENT NUMBER 1 TO AGREEMENT NUMBER 811209

BACKGROUND:


- 1. On December 14, 2012, the State of South Dakota, acting by and through its Department of Transportation, referred to in this Amendment as the "STATE," and the City of Rapid City, South Dakota, referred to in this Amendment as the "MPO," entered into an agreement for accomplishing the Rapid City Area Metropolitan Transportation Planning Process, which agreement, referred to in this Amendment as the "AGREEMENT," was signed by representatives of each party and assigned Agreement Number 811209 by the STATE; and
- 2. The parties wish to amend the AGREEMENT.

THE STATE AND THE MPO MUTUALLY AGREE AS FOLLOWS:

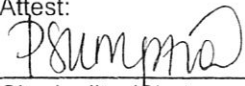
- 1. Paragraph 1.A. of the AGREEMENT is amended to read as follows:
  - 1. Scope of Work
    - A. The work to be performed under the terms of this Agreement for the Rapid City Metropolitan Transportation Planning Process will be conducted in accordance with the CY 2013 Unified Planning Work Program, incorporated in and attached to this Agreement as Attachment D, and the 2013 Unified Planning Work Program Amendment, Amendment Number 2013-01, incorporated in and attached to this Agreement as Attachment F.
- 2. Paragraph 3.A. of the AGREEMENT is amended to read as follows:
  - 3. Payment Procedures
    - A. The maximum limiting amount will not exceed One Million Fifty-four Thousand, Six Hundred Nineteen Dollars (\$1,054,619) and cannot be exceeded by the combined vouchering of the participating parties in the Rapid City Transportation Planning Process and for which this Agreement shall be effective.
- 3. The MPO has designated its Mayor as the MPO'S authorized representative and has empowered the Mayor with the authority to sign this Amendment on behalf of the MPO. A copy of the MPO'S Commission minutes or resolution authorizing the execution of this Amendment by the Mayor as the MPO'S authorized representative is attached to this Amendment as Exhibit M.

Except as amended above, all other provisions of the original AGREEMENT will remain in full force and effect.

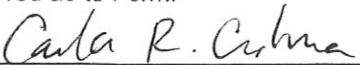
City of Rapid City, South Dakota

By:   
Sam Kooiker, Its: Mayor

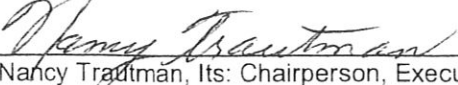
Date: 3-4-13

Attest:  
  
City Auditor/Clerk

[CITY SEAL]

Approved as to Form:  
  
City Attorney

Rapid City Metropolitan Planning Organization

By:   
Nancy Trautman, Its: Chairperson, Executive Policy Committee

Date: 2/14/13

State of South Dakota  
Department of Transportation

By: \_\_\_\_\_  
Darin P. Bergquist, Its: Secretary

Date: \_\_\_\_\_

Recommended By:  
\_\_\_\_\_  
Michael Behm, Project Development Engineer

Approved as to Form:  
\_\_\_\_\_  
Special Assistant Attorney General

*Attachment F*  
**2013 Unified Planning Work Program Amendment**  
**Amendment Number 2013-01**

The Rapid City Metropolitan Planning Organization is requesting an amendment to the Federal Highway Administration Section of the 2013 Unified Planning Work Program to include added funding to complete remaining identified tasks under Professional Services/Consultants identified in the 2012 Unified Planning Work Program and to include additional funding and work activity within the *Professional Services/Consultant Services* identified in the 2013 Unified Planning Work Program as follows:

<u>Years</u>	<u>Project Description</u>	<u>Amount</u>
<u>Professional Services/Consultant Services</u>		
2012	Summerset Shared Use Path	\$8,600
2013	SDDOT I-90 Exit 59 (La Crosse Street) IMJR and EA	\$183,400
2013	Rapid City Corridor Preservation Study – Outer Loop	\$150,000
2013	Meade County Corridor Study – High Meadows Subdivision	\$150,000
<b>Amendment Total</b>		<b>\$492,000</b>
<b>Approved 2013 Unified Planning Work Program Total</b>		<b>\$896,019</b>
<b>Amended 2013 Unified Planning Work Program Total</b>		<b>\$1,388,019</b>

Professional Services/Consultant Services

- a. Complete an interchange options study for the I-90 Exit 59 (La Crosse Street) interchange and conduct an IMJR and Environmental Assessment.
- f. Complete a corridor analysis of High Meadows Subdivision that would develop alignments for the corridor, alternate access locations and recommendations for addressing any identified traffic safety issues.
- g. Conduct an outer loop corridor preservation study to determine a connection from Sheridan Lake Road to E Highway 44.

The amounts and totals referenced above are subject to and conditioned upon final audit reconciliation between the City of Rapid City and the South Dakota Department of Transportation as work tasks are completed.

All the terms and conditions of the original agreement, as amended, and not specifically modified by this addendum shall remain in effect.

**Committee Approval Section:**

CAC Approval Date: 2-14-13  
 TCC Approval Date: 2-14-13  
 EPC Approval Date: 2-14-13

**City of Rapid City, South Dakota**

By: [Signature] 3-4-13  
 Mayor Date

Attest:  
[Signature]  
 City Finance Officer  
 [Seal]

APPROVED AS TO FORM:  
 By: [Signature]  
 Assistant City Attorney

**South Dakota Department of Transportation**  
 Planning & Programs Approval:

By: [Signature] 2-14-13  
 Bradley Remmich Date  
 Metropolitan Planning Organization Coordinator

**Federal Highway Administration**  
 Approval Section:

By: [Signature] 2/14/13  
 Mark Hoines Date  
 Planning Coordinator, South Dakota Division

**Metropolitan Planning Organization**

By: [Signature] 2/14/13  
 Nancy Traftman Date  
 Chairman, Executive Policy Committee



## 2013 UPWP BUDGET SPREADSHEET - AMENDMENT #1

FHWA Budget Sheet (81.95%)										
	2012 UPWP Rollover		Total 2012 Roll Over	2013 Amended Box Elder	2013 Amended Rapid City	2013 Amended Summerset	2013 Amended Meade County	2013 Amended Pennington County	2013 Amended SDDOT	2013 Amended Totals
	Summerset	SDDOT								
Personnel Services					\$457,232					\$457,232
Professional Services/Consultants	\$8,600		\$8,600	\$125,000	\$283,587	\$18,600	\$166,200	\$0	\$333,400	\$926,787
Capital Resources					\$4,000					\$4,000
<b>TOTAL COST</b>	<b>\$8,600</b>	<b>\$0</b>	<b>\$8,600</b>	<b>\$125,000</b>	<b>\$744,819</b>	<b>\$18,600</b>	<b>\$166,200</b>	<b>\$0</b>	<b>\$333,400</b>	<b>\$1,388,019</b>
FHWA Amount 81.95%			\$7,048	\$102,438	\$610,379	\$15,243	\$136,201	\$0	\$273,221	\$1,137,482
Local Match 18.05%			\$1,552	\$22,563	\$134,440	\$3,357	\$29,999	\$0		\$190,359
State Match 18.05%									\$60,179	\$60,179
<b>Combined Totals</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,600</b>	<b>\$125,000</b>	<b>\$744,819</b>	<b>\$18,600</b>	<b>\$166,200</b>	<b>\$0</b>	<b>\$333,400</b>	<b>\$1,388,019</b>

AMENDMENT NUMBER 1 TO AGREEMENT NUMBER 811209

BACKGROUND:

- 1. On December 14, 2012, the State of South Dakota, acting by and through its Department of Transportation, referred to in this Amendment as the "STATE," and the City of Rapid City, South Dakota, referred to in this Amendment as the "MPO," entered into an agreement for accomplishing the Rapid City Area Metropolitan Transportation Planning Process, which agreement, referred to in this Amendment as the "AGREEMENT," was signed by representatives of each party and assigned Agreement Number 811209 by the STATE; and
- 2. The parties wish to amend the AGREEMENT.

THE STATE AND THE MPO MUTUALLY AGREE AS FOLLOWS:

- 1. Paragraph 1.A. of the AGREEMENT is amended to read as follows:
  - 1. Scope of Work
    - A. The work to be performed under the terms of this Agreement for the Rapid City Metropolitan Transportation Planning Process will be conducted in accordance with the CY 2013 Unified Planning Work Program, incorporated in and attached to this Agreement as Attachment D, and the 2013 Unified Planning Work Program Amendment, Amendment Number 2013-01, incorporated in and attached to this Agreement as Attachment F.
- 2. Paragraph 3.A. of the AGREEMENT is amended to read as follows:
  - 3. Payment Procedures
    - A. The maximum limiting amount will not exceed Eight Hundred Sixty-four Thousand, Two Hundred Sixty-one Dollars (\$864,261), and cannot be exceeded by the combined vouchering of the participating parties in the Rapid City Transportation Planning Process and for which this Agreement will be effective.
    - B. The maximum distribution of FEDERAL HIGHWAY ADMINISTRATION Planning Funds is Eight Hundred Sixty-four Thousand, Two Hundred Sixty-one Dollars (\$864,261) for which this Agreement will regulate and be accountable for are as follows, until amended, for work in the CY 2013 Unified Planning Work Program.
- 3. The MPO has designated its Mayor as the MPO'S authorized representative and has empowered the Mayor with the authority to sign this Amendment on behalf of the MPO. A copy of the MPO'S Commission minutes or resolution authorizing the execution of this Amendment by the Mayor as the MPO'S authorized representative is attached to this Amendment as Exhibit M.

Except as amended above, all other provisions of the original AGREEMENT will remain in full force and effect.

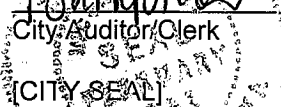
City of Rapid City, South Dakota

By: [Signature] 4-15-13  
Sam Kooiker, Its: Mayor Date

State of South Dakota  
Department of Transportation

By: [Signature]  
Darin P. Bergquist, Its: Secretary Date

Attest:

[Signature]  
City Auditor/Clerk  


Recommended By:

[Signature]  
Michael Behm, Project Development Engineer

Approved as to Form:

[Signature]  
Carla R. Cushman  
City Attorney

Approved as to Form:

[Signature]  
Special Assistant Attorney General

Rapid City Metropolitan Planning Organization

By: [Signature] 04-22-13  
Nancy Troutman Date  
Its: Chairperson, Executive Policy Committee