

Surface Transportation Program – Urban (STP-U)
Project Application and Ranking Process - Transportation Plan/Study

Due: February 6, 2020

Project Name, Location and Brief Description:

Project Name: High Capacity Roadway Needs Study and Access Management Plan Update

Location: Bonneville Metropolitan Planning Area (BMPA)

Brief

Description: Identify the need and location of high capacity transportation facilities including expressways and strategic arterials. Update the 2012 Access Management Plan to include functional classification map and typical cross section modifications. Also, include corridor preservation tools that can be used to preserve right-of-way for high capacity roadways.

[Attachment 2435 Form](#)

A) Transportation Planning (0-35 points)

Priority established independently.

Please describe what conditions exist that warrants the plan or study:

The

BMPA is projected to add around 72,000 people and 34,000 employees during the next 30 years. This type of growth places a strain on the existing transportation system and requires that appropriate steps be identified and taken to maintain an efficient and effective way to move people and goods in and throughout the area that supports economic prosperity, a safe roadway network and a high quality of life. The need for additional high capacity facilities to address growth was identified in other recent transportation studies. The intent of this plan is to identify the steps that need to be taken to address the growing metropolitan area.

Please describe the transportation plan/study goals, objectives and final outcomes that are hoped to be achieved:

Establish a means where traffic flow can be maintained and/or improved within the BMPA. Provide a mechanism where responsible local jurisdictions can better identify and preserve corridors, define right-of-way needs, identify locations of future infrastructure installations, and make transportation network adjustments in relation to growth.

B) Plan/Study Cost (0-15 points)

When scoring points consider if the Plan/Study is a good use of limited federal funds.

Attachment 1150 Form

What is the total estimated cost of the Plan/Study? \$300,000. Whereas, this is an area-wide plan it is proposed that the local cost be shared based on percentages identified for funding the FY 2020 BMPO UPWP. Federal share (92.66) - \$277,980. Local Share (7.34) - \$22,020. Idaho Falls (55.3) - \$12,177; Bonneville County (26.8) - \$5,901; Ammon (14.8) - \$3,259; Iona (2.1) - \$463; Ucon (1.0) - \$220.

What cost benefits exist relative to the timing of the Plan/Study or what value is gained by programming the Plan/Study during the current update cycle? Continued growth without the application of proven measures to protect the efficient movement of traffic can create an environment that is unsafe and extremely costly to remedy. In other words, a delay in funding this plan increases the risk of losing opportunities to make vital transportation network improvements.

Is the Plan/Study coordinated with other funding sources? At this time only STBG-Urban program funds with local match is being proposed to fund the plan.

Transportation Plan/Study Application Requirements and Criteria

A) Transportation Planning

Study and plan types: Congestion and system operation studies and plans such as traffic signal coordination, access management, corridor improvements, etc.

Funding for transportation planning studies and plans will not exceed 10 percent of the total cap amount for Preliminary Development (PD) STP-Urban funds. If the 10 percent cap is met, additional planning studies or plans will not be accepted until the STP-Urban Program has sufficient funds under the 10 percent cap to program a planning study or plan.

B) Project Cost

Costs - the most recent project cost estimate from the ITD 1150 form will be considered under this criterion. A plan/study that identifies the value spent and immediate need typically assumes a higher point value be assigned to this category.

Funding sources - if the plan/study can be developed in conjunction with other additional funding sources then this typically assumes a higher point value be assigned to this category.

Transportation Plan/Study Application Deadline:

Completed applications must be submitted electronically to bmpo@bmpo.org by **4:30 p.m. on February 6th, 2020**.

Include attachments:

ITD 1150 and 2435 Forms

Any other maps, data, pictures, etc. that enhances the understanding of the project



Project Cost Summary Sheet

ITD 1150 (Rev. 06-17)
itd.idaho.gov

Round Estimates to Nearest \$1,000

Key Number	Project Number	Date	
		2/10/2020	
Location			District
Bonneville County - Roadway Study			6
Segment Code	Begin Mile Post	End Mile Post	Length in Miles

	Previous ITD 1150	Initial or Revised
1a. Preliminary Engineering (PE)		
1b. Preliminary Engineering by Consultant (PEC)		\$300,000
2. Right-of-Way: Number of Parcels Number of Relocations		
3. Utility Adjustments: <input type="checkbox"/> Work <input type="checkbox"/> Materials <input type="checkbox"/> By State <input type="checkbox"/> By Others		
4. Earthwork		
5. Drainage and Minor Structures		
6. Pavement and Base		
7. Railroad Crossing:		
Grade/Separation Structure _____		
At-Grade Signals <input type="checkbox"/> Yes <input type="checkbox"/> No		
8. Bridges/Grade Separation Structures:		
<input type="checkbox"/> New Structure Length/Width _____		
Location _____		
<input type="checkbox"/> Repair/Widening/Rehabilitation Length/Width _____		
Location _____		
9. Traffic Items (Delineators, Signing, Channelization, Lighting, and Signals)		
10. Temporary Traffic Control (Sign, Pavement Markings, Flagging, and Traffic Separation)		
11. Detours		
12. Landscaping		
13. Mitigation Measures		
14. Other Items (Roadside Development, Guardrail, Fencing, Sidewalks, Curb and Gutter, C.S.S. Items)		
15. Cost of Constructions (Items 3 through 14)		
16. Mobilization % of Item 15		
17. Construction Engineer and Contingencies % of Items 15 and 16		
18. Total Construction Cost (15 + 16 + 17)		
19. Total Project Cost (1 + 2 + 18)		\$300,000
20. Project Cost Per Mile		

Prepared By:

Darrell West

Local Federal-Aid Project Request



Instructions

1. Under Character of Proposed Work, mark appropriate boxes when work includes Bridge Approaches in addition to a Bridge.
2. Attach a Vicinity Map showing the extent of the project limits.
3. Attach an ITD 1150, Project Cost Summary Sheet.
4. Signature of an appropriate local official is the only kind recognized.

Note: In Applying for a Federal-Aid Project, You are Agreeing to Follow all of the Federal Requirements Which Can Add Substantial Time and Costs to the Development of the Project.

Sponsor (City, County, Highway District, State/Federal Agency) Bonneville Metropolitan Planning Area (BMPO)			Date 2/10/2020
Project Title (Name of Street or Road) High Capacity Roadway Needs Study	F.A. Route Number	Project Length	Bridge Length
Project Limits (Local Landmarks at Each End of the Project) Bonneville County			

Character of Proposed Work (Mark Appropriate Items)

<input type="checkbox"/> Excavation	<input type="checkbox"/> Bicycle Facilities	<input type="checkbox"/> Utilities	<input type="checkbox"/> Sidewalk
<input type="checkbox"/> Drainage	<input type="checkbox"/> Traffic Control	<input type="checkbox"/> Landscaping	<input type="checkbox"/> Seal Coat
<input type="checkbox"/> Base	<input type="checkbox"/> Bridge(s)	<input type="checkbox"/> Guardrail	<input checked="" type="checkbox"/> Transportation Plan
<input type="checkbox"/> Bit. Surface	<input type="checkbox"/> Curb & Gutter	<input type="checkbox"/> Lighting	

Estimated Costs (Attach ITD 1150, Project Cost Summary Sheet)

Preliminary Engineering (ITD 1150, Line 1)	\$ 300,000
Right-of-Way (ITD 1150, Line 2)	\$
Construction (ITD 1150, Line 18)	\$

Preliminary Engineering By: Sponsor Forces Consultant

Checklist (Provide Names, Locations, and Type of Facilities)

Railroad Crossing	
Within 2 miles of an Airport	
Parks (City, County, State or Federal)	
Environmentally Sensitive Areas	
Federal Lands (Indian, BLM, etc.)	
Historical Sites	
Schools	
Other	

Additional Right-of-Way Required: None Minor (1-3 Parcels) Extensive (4 or More Parcels)

Will any Person or Business be Displaced: Yes No Possibly

Standards	Existing	Proposed	Standards	Existing	Proposed
Number of Lanes			Roadway Width (Shoulder to Shoulder)	ft	ft
Pavement Type			Right-of-Way Width	ft	ft



Sponsor's Signature	Title
---------------------	-------

Additional Information to be Furnished by the District

Functional Classification	Terrain Type	20	ADT/DHV
---------------------------	--------------	----	---------



Figure 2

-  Idaho Falls/Ammon Urbanized Area Boundary
-  Bonneville Metropolitan Planning Area (BMPA) Boundary

