



# CITY OF RAPID CITY

RAPID CITY, SOUTH DAKOTA 57701-5035

## Public Works Department

Rapid Transit Division

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February 23, 2009

Robert Ellis  
Public Works Director  
City of Rapid City

Dear Robert:

I have assembled a plan on programming the transit 5307 American Recovery and Reinvestment Act (ARRA) stimulus funds. I have attached a spreadsheet with the identified projects and associated costs, a draft Program of Projects (POP) that will have to be advertised and an explanation below as to rationale for the projects. The projects are based on a preliminary stimulus award of \$1,255,528. If this proposal is adopted transit capital needs for the next three budget cycles (2010-2012 will be covered. Our typical capital needs have averaged \$480,000 for the past four budget cycles (2006-2009). This would amount to a significant reduction in budget authority for the next three budget cycles for transit.

Bus purchase- Propose to purchase nine Sprinters for use in Dial-A-Ride program. Three units have already been awarded and the city may purchase six additional at the awarded per unit price. Placing these units in service will save over \$57,773 per year in fuel costs based on fuel at \$3.75 per gallon @ 16 MPG. In addition this purchase would fulfill our vehicle needs for the Dial-A-Ride program through 2012. All vehicles are in the current TIP.

Propose to purchase two transit vehicles for RapidRide service. We have already awarded one vehicle and the vendor has agreed to sell an additional vehicle at the same unit price. Purchasing these units now would fulfill our RapidRide vehicle needs through 2012. One unit is in the current TIP, the second unit would require TIP amendment.

Bus shelters and bus benches- this purchase would provide transit riders with additional shelter from the elements as well as comfort.

MBTC- I have programmed \$43,950 of stimulus funds into the MBTC project to offset federal and local funds. These funds may be used in concert with 5309 funds.



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(Addressee)

(Date)

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Bus stop signs- we need to replace all of our bus stop signs (current signs are 17 years old and out of date with system color changes.

MDT's- the mobile display terminals for our Dial-A-Ride service need to be updated to the new generation. These would have been programmed in 2010 budget.

Two way radios- three units in 2009 budget, the additional six units budgeted as vehicles purchased.

Support vehicle- budgeted for 2009.

Surveillance cameras- three units budgeted for 2009. Additional six would be installed in the additional Sprinter vehicles.

Fare box cabinets- would be installed in all of our Dial-A-Ride vehicles.

In summation, if the projects listed above are funded under the ARRA, the city will realize a \$1,211,578 reduction in required budget authority during the 2010-2012 budget cycles and a net savings of \$242,316 in local tax dollars. In addition, the purchase of the Sprinter vehicles will provide a savings of over \$173,319 in fuel costs during the same budget period, of which approximately \$60,661 would be local tax dollars.

Let me know if you have any questions.

Sincerely,

Rich Sagen

(File Name)