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CITY OF RAPID CITY

Engineering Services

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November 8, 2011

Public Works Committee/Common Council

RE: Request Authorization to Seek Proposals for Engineering Services for
Elk Vale Lift Station Upgrades, Project Number 11-1999 and CIP #50728

Staff proposes to hire a consultant to design the expansion of the Elk Vale Lift Station as recommended in the Elk Vale Sewage Pump Station Study prepared by HDR Engineering, Inc. The study outlines a series of proposed system improvements to increase the capacity of the lift station based on a phased approach. The existing pumps have reached their life expectancy and need to be replaced with larger pumps, the existing wet well and dry well need to be expanded to accommodate larger pumps, and downstream infrastructure capacity needs to be increased to accommodate higher flows from the lift station.

Staff proposes to hire a Consultant to be responsible for the design of the lift station/sewer force main upgrades, bidding the project, and providing construction observation, administration and project closeout.

Staff proposes to bid the project in 2012.

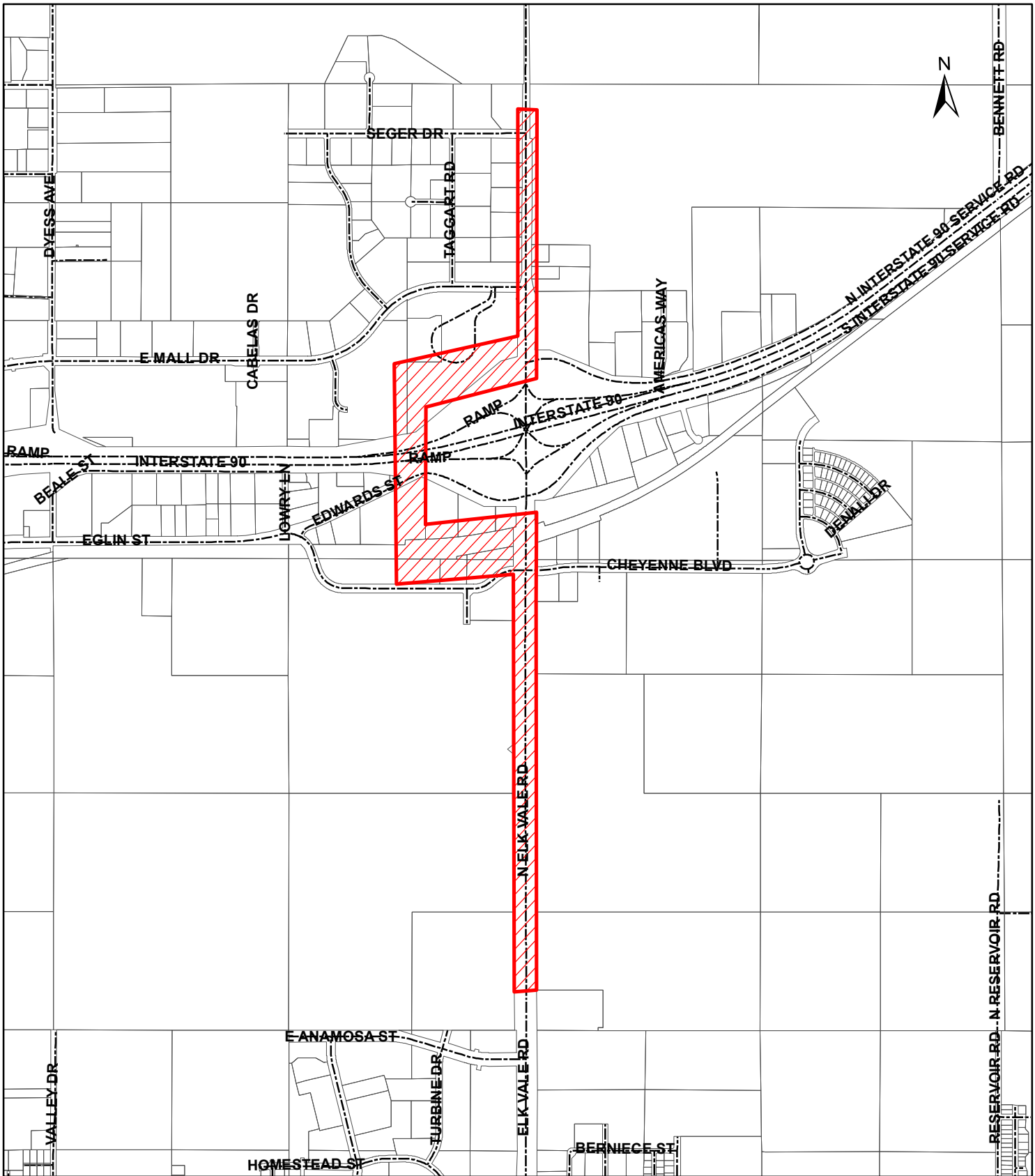
Dale Tech, PE
City Engineer

Cc: Terry Wolterstorff, Public Works Director



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ELK VALE LIFT STATION UPGRADES
Proj. No. 11-1999 CIP No. 50728