



# CITY OF RAPID CITY

## Engineering Services Division

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## MEMORANDUM

TO: Public Works Committee

FROM: Engineering Services Division

SUBJECT: Adoption of the Jackson Blvd and East Hwy 79/Landfill Drainage Basin Fees

DATE: June 29, 2006

As you are aware, the Jackson Boulevard and East Highway 79/Landfill Drainage Basin Design Plans were both approved in 2005 by the Council. These plans include recommended improvements including storm sewer pipe, detention facilities and open channels. The estimated cost for the recommended improvements for the Jackson Boulevard basin and the East Highway 79/Landfill Drainage basin are \$3,224,000 and \$11,099,539. Engineering Services requests the Council approve the drainage basin fees for the Jackson Boulevard and East Highway 79/Landfill drainage basins. See the attached document for a summary of the approved and requested drainage basin fees.



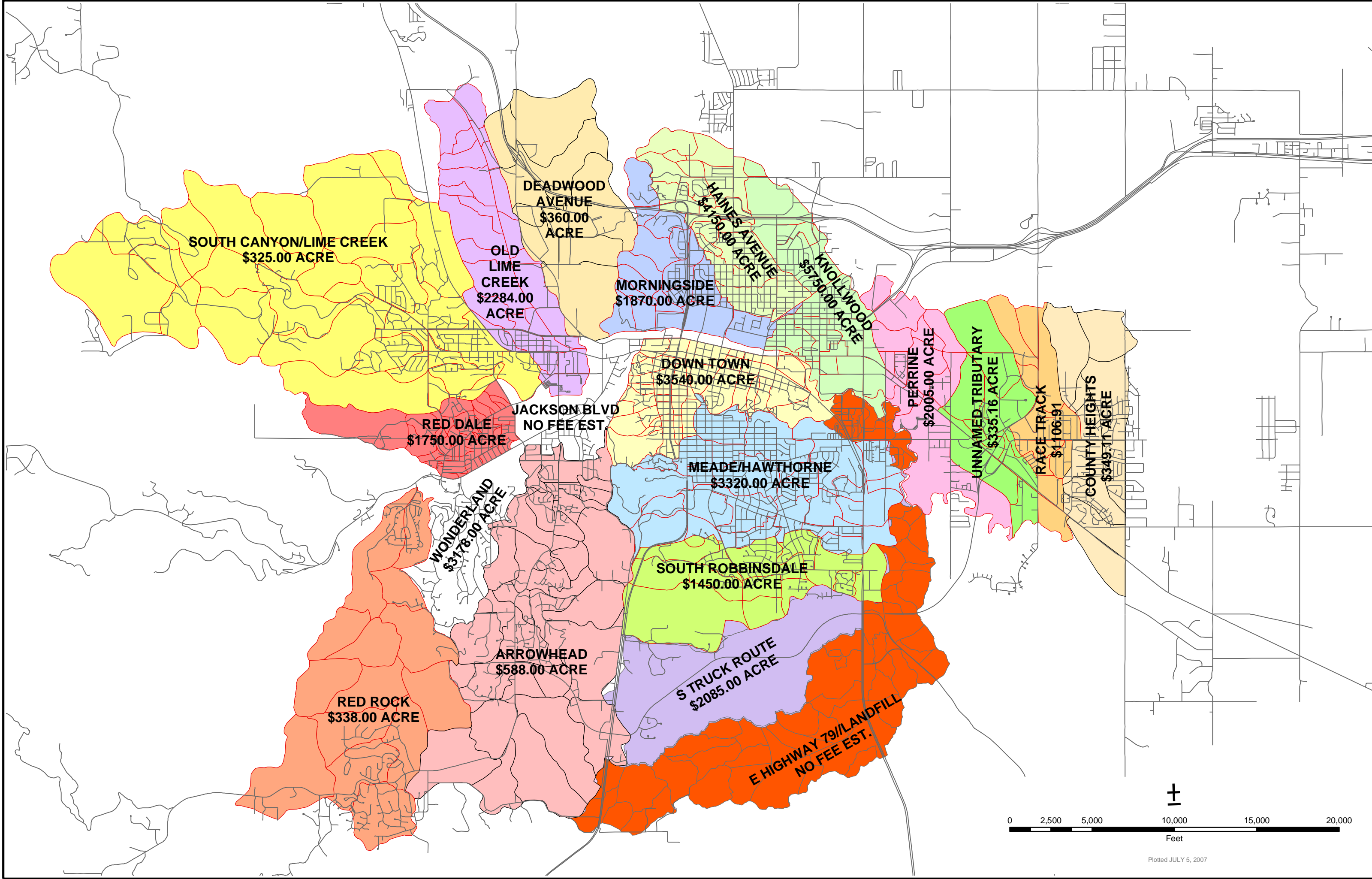
EQUAL OPPORTUNITY EMPLOYER

**BASINS PREVIOUSLY APPROVED**

<b>Name</b>	<b>Size</b>	<b>Cost Estimate</b>	<b>Basin Fee</b>
Arrowhead Basin	4250 Acres	\$ 2,500,000	\$ 588/acre
Deadwood Ave. Basin	1870 Acres	\$ 675,000	\$ 360/acre
Downtown Basin	1300 Acres	\$ 4,600,000	\$ 3,540/acre
Haines Ave. Basin	1180 Acres	\$ 4,900,000	\$ 4,150/acre
Knollwood Basin	1152 Acres	\$ 6,679,000	\$ 5,750/acre
Meade-Hawthorne Basin	2637 Acres	\$ 8,753,000	\$ 3,320/acre
Morningside Basin	1078 Acres	\$ 2,013,506	\$ 1,870/acre
Red Rock Canyon Basin	3200 Acres	\$ 1,082,370	\$ 338/acre
Red Dale Basin	800 Acres	\$ 1,400,000	\$ 1,750/acre
South Canyon/Lime Creek	6140 Acres	\$ 2,006,000	\$ 325/acre
South Robbinsdale Basin	1635 Acres	\$ 2,365,000	\$ 1,450/acre
Perrine Basin	1220 Acres	\$ 2,443,000	\$ 2,005/acre
Wonderland Dr. Basin	585 Acres	\$ 1,859,000	\$ 3,178/acre
South Truck Route Basin	1878 Acres	\$ 3,915,000	\$ 2,085/acre

**Basin fees to be approved by the Rapid City Council:**

<b>Jackson Blvd. Basin</b>	<b>533 Acres</b>	<b>\$ 3,224,000</b>	<b>\$ 6,049/acre</b>
<b>E. Hwy 79 North Tributary Basin</b>	<b>257 Acres</b>	<b>\$ 1,216,378</b>	<b>\$ 4,733/acre</b>
<b>E. Hwy 79 South Tributary and Landfill Basin</b>	<b>3072 Acres</b>	<b>\$ 9,883,161</b>	<b>\$ 3,217/acre</b>



**SOUTH CANYON/LIME CREEK**  
\$325.00 ACRE

**OLD LIME CREEK**  
\$2284.00 ACRE

**DEADWOOD AVENUE**  
\$360.00 ACRE

**MORNINGSIDE**  
\$1870.00 ACRE

**HAINES AVENUE**  
\$4150.00 ACRE

**KNOLLWOOD**  
\$5750.00 ACRE

**DOWN TOWN**  
\$3540.00 ACRE

**JACKSON BLVD**  
NO FEE EST.

**RED DALE**  
\$1750.00 ACRE

**PERRINE**  
\$2005.00 ACRE

**UNNAMED TRIBUTARY**  
\$335.16 ACRE

**RACE TRACK**  
\$1106.91

**COUNTY HEIGHTS**  
\$349.11 ACRE

**WONDERLAND**  
\$3178.00 ACRE

**MEADE/HAWTHORNE**  
\$3320.00 ACRE

**SOUTH ROBBINSDALE**  
\$1450.00 ACRE

**ARROWHEAD**  
\$588.00 ACRE

**S TRUCK ROUTE**  
\$2085.00 ACRE

**RED ROCK**  
\$338.00 ACRE

**E HIGHWAY 79/LANDFILL**  
NO FEE EST.

