

MEMO

DATE: March 31, 1993

FROM: *RW* Randall Nelson

TO: Dan Bjerke

SUBJECT: Sewer Connection Fee for Concrete Product Drainage Basin

The sewer connection fee for the above referenced drainage basin has been calculated to be \$72.21 per acre of gross platted area (including platted R.O.W., drainage easements, outlots, etc.)

The connection fee was calculated as follows:

PROJECT COST:

TOTAL SEWER CONSTRUCTION COST:	\$170,050.22
DESIGN ENGINEERING COST:	14,000.00
CULTURAL RESOURCES SURVEY:	500.00
C&NW TRANS. CO. EASEMENT:	1,000.00
TOTAL PROJECT COST	<u>\$185,550.22</u>
MINUS SD DOT SHARE:	\$77,961.61
AMOUNT FINANCED BY CITY	\$107,588.61

SERVICE AREA: (See map attached)

CONCRETE PRODUCTS DRAINAGE BASIN:	1,870 ACRES
MINUS UNDEVELOPABLE AREA	275 ACRES
MINUS AREA CURRENTLY SERVED OR DOWNSTREAM OF SEWER MAIN	105 ACRES
NET SERVICE AREA	1,490 ACRES

CONNECTION FEE = AMOUNT FINANCED BY CITY / NET SERVICE AREA
= \$107,588.61 / 1490 ACRES
= \$72.21 PER ACRE

PROPERTY
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1056.00 = AREA A = 1.15 sq. in.
181.82 AREA B = 1.98 sq. in.
31.22 AREA C = 0.34 sq. in.
61.52 AREA D = 0.67 sq. in.
380.16