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TO: Paul Raco, Planning Director
Jefferson County, West Virginia

FROM: Chris Cullinan,
Tischler & Associates, Inc. (TA)

DATE: June 10, 2003

RE: Alternate Calculation of School Impact Fee Using School Impact
Advisory Committee Pupil Generation Rates

This memo provides an alternative calculation of the School Impact Fee using the pupil generation rates from the School Impact Advisory Report.

This calculation uses the same capital costs and credits as in the "Impact Fee" report.

Fiscal Impact Analysis
•
Capital Improvements Programs
•
Impact Fees
•
Growth Policy Planning
•
Economic and Market Analysis
•
Fiscal and Economic Software

School Students per Housing Unit	All Grades
Single Family	0.7
Townhouse	0.38
One Story Duplex	0.067
Apartments	0.220
Mobile Homes	0.629

Level of Service (LOS) Standards

Elementary School Square Footage per Student	59.40
Capital Cost per Square Foot	\$128
Cost per Student	\$7,603
Middle School Square Footage per Student	26.30
Capital Cost per Square Foot	\$130
Cost per Student	\$3,419
High School Square Footage per Student	33.80
Capital Cost per Square Foot	\$114
Cost per Student	\$3,853
Elementary School Acreage per Student	0.02
Capital Cost per Acre	\$22,500
Cost per Student	\$450
Middle School Acreage per Student	0.0044
Capital Cost per Acre	\$7,546
Cost per Student	\$34
High School Acreage per Student	0.01
Capital Cost per Acre	\$7,546
Cost per Student	\$75
Portable Classroom Square Footage per Student	3.30
Capital Cost per Square Foot	\$50
Cost per Student	\$164
Administration/Maint/Transportation Office Square Footage per Student	2.46
Capital Cost per Square Foot	\$106
Cost per Student	\$261
Administration/Maint/Transportation Shop Square Footage per Student	1.42
Capital Cost per Square Foot	\$90
Cost per Student	\$128
Indoor Equipment Cost per Student	\$841
Outdoor Equipment Cost per Student	\$172
Consultant Fee Cost per Student	\$17.75
TOTAL CAPITAL COST PER STUDENT	\$17,018

Maximum Gross Cost per Housing Unit

Single Family	\$11,912
Townhouse	\$6,467
One Story Duplex	\$1,140
Apartments	\$3,744
Mobile Homes	\$10,704

General Credits

Single Family	\$284
Townhouse	\$214
One Story Duplex	\$226
Apartments	\$226
Mobile Homes	\$59

Maximum Impact Fee per Housing Unit

Single Family	\$11,628
Townhouse	\$6,253
One Story Duplex	\$914
Apartments	\$3,518
Mobile Homes	\$10,645