



CAPITAL DISTRICT TRANSPORTATION COMMITTEE

5 COMPUTER DRIVE WEST

ALBANY, N.Y. 12205

518-458-2161

(2)

December 14, 1989

Mr. Peter Faith, P.E.
Associate
Clough, Harbour & Associates
3 Winners Circle
Albany, New York 12205-5269

Re: Albany County Airport Area GEIS: Albany County Airport Area
Traffic Data

Dear Peter:

In response to your written request dated October 13, 1989, we have assembled a variety of traffic-related information culled from CDTC's Albany County Airport Area Traffic Assessment for your use in preparing the traffic element of the airport area DGEIS.

1. Land Use Information

We have enclosed zonal summaries of estimated future land development in the airport area to the year 2005 in Attachment 1 of this letter. A map showing the general locations of development sites is also enclosed. Please be advised that a variety of technical data regarding land use was sent to Larry Callander of CHA under separate cover.

2. Trip Generation

For the airport study CDTC relied upon trip generation relationships summarized in the fourth edition the ITF Trip Generation Report for most land uses except commercial/office. For office development, CDTC used trip generation relationships derived from information collected under our Wolf Road Area study, and verified in traffic impact studies prepared by Champagne Associates for the Anderson PUD and by CHA for the Corporate Woods expansion. Trip generation estimates are summarized in Attachment 1 for each proposed land use development project in each traffic analysis zone.

3. Trip Distribution

Trip distribution patterns and assignment paths for each zonal land use type are summarized in Attachment 2. The origin-destination (journey-to-work) travel data for the Airport/Wolf Road areas derived from the 1980 Census Urban Transportation Planning Package together with results of CDTC's 1983 household travel survey and a limited license plate survey in the airport area were used to determine probable travel patterns and routes to and from proposed developments in the study area. Supporting UTPP data and CDTC's Wolf Road study trip distribution documentation (Chapter VI) is also enclosed for your information. Detailed airport trip distribution data is summarized in CDTC's letter to CHA dated January 6, 1989.

4. Traffic Assignment Results

We have enclosed several maps in Attachment 3 which show 1987 traffic flows; the magnitude of expected background traffic for all major highway facilities; and the estimated traffic demand expected under the range of future land use and highway conditions. (The flows shown on the enclosed maps represent the level of traffic demand that would occur if future traffic followed the same paths as current traffic.) Attachment 5 summarizes existing and future flows at each major intersection in the study area.

5. HCM Analysis Findings

The findings related to system-level deficiencies, needs, and proposed improvements are summarized in CDTC's report for the airport area traffic study. Unpublished information relating to expected future performance of major intersections within the study area is summarized in Tables A-D of Attachment 4. We have included all supporting documentation used to develop these four tables for your use as well.

Please be advised that estimates of future intersection turning movements were based on minimum travel time paths, assuming provision of adequate mainline capacity on each facility. Because of the uncertainty inherent in the long-range planning process, actual 2005 intersection flows could be somewhat different. In any event, the analyses were intended to estimate additional traffic operational improvements that would be needed over and above those cited in CDTC's published study.

Peter Faith, P.E.

Page 3

6. Other Relevant Information

We have also enclosed copies of correspondence prepared by CDTC relating to traffic-related issues in the airport area that you may find useful:

- Memorandum to Paul Cooney, Albany County Engineer, dated March 29, 1989, regarding British American Ltd's roadway proposal
- Memorandum to Sy Syvertson, Planner with the Center for Economic Growth, Inc., dated March 29, 1989, regarding highway access options to the Albany County Airport
- Letter to Robert Mitchell, Director of Engineering and Planning Services for the Town of Colonie, dated June 19, 1989, responding to traffic issues of the proposed Crossroads retail/office development
- Letter to Peter Faith of CHA, dated January 6, 1989, transmitting various traffic data for the Albany County Airport.

I trust that the enclosed information meets your needs. Dave Jukins is available to talk or meet with you should you have any questions regarding the enclosed material.

Sincerely,



John P. Poorman
Staff Director

Enclosures

APPENDIX D

STEP BY STEP WORKSHEET

(NOTE: The letters refer to the item as listed on the municipal and school, and project worksheets.)

Steps 1 and 2:

Fill out municipal and school district worksheets.

Step 3A:

$$\frac{H}{I} = \text{average local nonresidential real property value}$$

\$ 632,309

$$\frac{F}{G} = \text{average local real property value}$$

\$ 119,950

$$\frac{\frac{H}{I}}{\frac{F}{G}} = \text{Ratio of nonresidential to average real value}$$

5.27

Step 3B:

$$D \times \frac{H}{F} \times \text{Refinement Coefficient (Appendix "C")} = \text{Municipal Expenditures Assigned to Nonresidential Sector}$$

\$ 3,637,930

Step 4:

D - Step 3B = Municipal Expenditures Assigned
to Residential Sector

\$ 22,512,542

Municipal Expenditures Assigned
to Residential Sector
A

=

Per Capita Municipal
Expenditures

\$ 277

Step 5:

Number of Units
by Type in
Matrix "N"

X

Appropriate Demographic
Multiplier
(Appendix "B")

<u>Housing Type</u>	<u>No. of Persons</u>	<u>No. of School Children</u>
Single Family	<u>3353</u>	<u>889</u>
Garden Apartments	<u>375</u>	<u>39</u>
Townhouses	<u>340</u>	<u>53</u>
High Rise	<u> </u>	<u> </u>
Mobile Homes	<u> </u>	<u> </u>
Duplex, Triplex, Quadplex	<u> </u>	<u> </u>
TOTAL	<u>4068</u>	<u>946</u>

1. Town Wide Totals. See following sheets for breakdown by School District.
2. Attending Public School

NORTH COLONIE SCHOOL DISTRICT

<u>Housing Type</u>	<u>No. of Persons</u>	<u>No. of School Children*</u>
Single Family	<u>1208</u>	<u>347</u>
Garden Apartments	_____	_____
Townhouses	_____	_____
High Rise	_____	_____
Mobile Homes	_____	_____
Duplex, Triplex, Quadplex	_____	_____
TOTAL	<u>1208</u>	<u>347</u>

* Attending Public School

Niskayuna School District

<u>Housing Type</u>	<u>No. of Persons</u>	<u>No. of School Children*</u>
Single Family	<u>347</u>	<u>65</u>
Garden Apartments	_____	_____
Townhouses	_____	_____
High Rise	_____	_____
Mobile Homes	_____	_____
Duplex, Triplex, Quadplex	_____	_____
TOTAL	<u>347</u>	<u>65</u>

* Attending Public School; Multipliers developed specifically for Niskayuna School by CDRPC

SOUTH COLONIE SCHOOL DISTRICT

<u>Housing Type</u>	<u>No. of Persons</u>	<u>No. of School Children*</u>
Single Family	<u>1798</u>	<u>442</u>
Garden Apartments	<u>375</u>	<u>39</u>
Townhouses	<u>340</u>	<u>53</u>
High Rise	_____	_____
Mobile Homes	_____	_____
Duplex, Triplex, Quadplex	_____	_____
TOTAL	<u>2513</u>	<u>534</u>

* Attending Public School

Step 8:

Step 6 + Step 7B = Total Municipal Costs Associated with
(Municipal Only) Incoming Project Proposal
\$ 1,155,455

Percentage distribution by function based on existing distribution (D):

<u>CATEGORY</u>	<u>AMOUNT</u>	<u>PERCENT OF TOTAL</u>
Municipal:		
- General Government	\$ <u>362,928</u>	<u>31.41%</u>
- Public Safety	<u>205,093</u>	<u>17.75</u>
- Health	<u>3,120</u>	<u>0.27</u>
- Transportation	<u>237,561</u>	<u>20.56</u>
- Utilities	<u>---</u>	<u>---</u>
- Recreation & Culture	<u>143,739</u>	<u>12.44</u>
- Economic Assistance	<u>46,565</u>	<u>4.03</u>
- Other Home and Community Services	<u>82,153</u>	<u>7.11</u>
- Debt Service	<u>74,296</u>	<u>6.43</u>
TOTAL	\$ <u>1,155,455</u>	<u>100 %</u>
School: North Colonie School District		
- Operating	\$ <u>1,950,560</u>	<u>95.6 %</u>
- Debt Service	<u>89,775</u>	<u>4.4</u>
TOTAL	\$ <u>2,040,335</u>	<u>100 %</u>

SOUTH COLONIE SCHOOL DISTRICT

- Operating	3,404,116	<u>%</u> 95.3	-
- Debt Service	167,884	4.7	
TOTAL	3,572,000		

NISKAYUNA SCHOOL DISTRICT

- Operating	368,066	<u>%</u> 79.7	
- Debt Service	93,748	20.3	
TOTAL	461,814		

Step 9:

Municipal Property
Tax Revenue:

[M1 X K1 - Special Exemptions] + [M2 X K1 - Special Exemptions]

School Property
Tax Revenue:

[M1 X K2 - Special Exemptions] + [M2 X K2 - Special Exemptions]

Sales Tax:

Contact County Auditor for distribution formula.

User Charges:

Contact Utility(ies) for billing methodologies.

Licenses and
Permit Revenue:

Step 5 X $\frac{\text{Previous Year's Revenue Total}}{\text{Population or Housing Units}}$

\$ 8,511

Fines and
Forfeits Revenue:

Step 5 X $\frac{\text{Previous Year's Revenue Total}}{\text{Population or Housing Units}}$

\$ 17,023

Intergovernmental:

Contact appropriate source(s) for formula distribution.

Miscellaneous:

Apply formula as appropriate for source. (Usually averages similar to licenses and permits and fines and forfeits revenue.)

REVENUE SOURCE SUMMARY

<u>Type</u>	<u>Municipal</u>	<u>School</u>
Property Tax	\$ <u>1,386,980</u>	\$ _____
Sales Tax	<u>364,868</u>	_____
User Charges (Identify)	<u>--</u>	_____
Recreation Fees/Pool/Golf	<u>29,412</u>	_____
Landfill	<u>178,742</u>	_____
	_____	_____
Licenses & Permits	<u>8,511</u>	_____
Fines & Forfeits	<u>17,023</u>	_____
Intergovernmental (Identify)	_____	_____
-State Aid per Capita	<u>75,902</u>	_____
-Other State Aid	<u>10,532</u>	_____
	_____	_____
	_____	_____
	_____	_____
Mortgage Tax	<u>77,015</u>	_____
Miscellaneous:	<u>132,538</u>	_____
TOTAL	\$ <u>2,281,524</u>	\$ _____

Step 10:

Step 9 - Step 8 = Net Fiscal Gain or (Loss)

\$ 1,126,069 Municipal

\$ _____ School

* See following sheets for school district revenues

REVENUE SOURCE SUMMARY

South Colonie
School District

<u>Type</u>	<u>Municipal</u>	<u>School</u>
Property Tax	\$ _____	\$ <u>2,280,435</u>
Sales Tax	_____	_____
User Charges (Identify)	_____	_____
	_____	_____
	_____	_____
	_____	_____
Licenses & Permits	_____	_____
Fines & Forfeits	_____	_____
Intergovernmental (Identify)	_____	_____
State Aid	_____	<u>1,189,291</u>
	_____	_____
	_____	_____
	_____	_____
	_____	_____
	_____	_____
Miscellaneous:	_____	_____
TOTAL	\$ _____	\$ <u>3,469,726</u>

Step 10:

Step 9 - Step 8 = Net Fiscal Gain or (Loss)

\$ _____ Municipal

\$ -102,274 School

REVENUE SOURCE SUMMARY

<u>Type</u>	<u>Municipal</u>	North Colonie School <u>School</u> District
Property Tax	\$ _____	\$ <u>4,273,560</u>
Sales Tax	_____	_____
User Charges (Identify)	_____	_____
	_____	_____
	_____	_____
Licenses & Permits	_____	_____
Fines & Forfeits	_____	_____
Intergovernmental (Identify)	_____	_____
State Aid	_____	561,472
	_____	_____
	_____	_____
	_____	_____
	_____	_____
Miscellaneous:	_____	_____
TOTAL	\$ _____	\$ <u>4,835,032</u>

Step 10:

Step 9 - Step 8 = Net Fiscal Gain or (Loss)

\$ _____ Municipal

\$ +2,794,697 School

REVENUE SOURCE SUMMARY

Niskayuna School District

<u>Type</u>	<u>Municipal</u>	<u>School</u>
Property Tax	\$ _____	\$ <u>511,270</u>
Sales Tax	_____	_____
User Charges (Identify)	_____	_____
	_____	_____
	_____	_____
Licenses & Permits	_____	_____
Fines & Forfeits	_____	_____
Intergovernmental (Identify)	_____	_____
State Aid	_____	<u>113,290</u>
	_____	_____
	_____	_____
	_____	_____
Miscellaneous:	_____	_____
TOTAL	\$ _____	\$ <u>624,560</u>

Step 10:

Step 9 - Step 8 = Net Fiscal Gain or (Loss)

\$ _____ Municipal

\$ +162,746 School

APPENDIX E

MUNICIPAL & SCHOOL DISTRICT WORKSHEET

Name of Municipality: Town of Colonie

A. Estimated Population 81,250

B. Name of School District North Colonie

C. School Enrollment 4,605 *

D. Municipal Expenditures:

<u>Category</u>	<u>Amount</u>	<u>Percent of Total</u>
1. General Government	\$ 8,214,527	31.41 %
2. Public Safety	4,640,643	17.75
3. Health	71,588	0.27
4. Transportation	5,375,813	20.56
5. Utilities (all special districts)	--	--
6. Recreation & Culture	3,253,629	12.44
7. Economic Assistance	1,054,919	4.03
8. Other Home & Community Services	1,858,444	7.11
9. Debt Service	1,680,909	6.43
TOTAL	\$ 26,150,472	100.00 %

* Figure for 1988-1989 school year from North Colonie Superintendent's Office.

APPENDIX E

MUNICIPAL & SCHOOL DISTRICT WORKSHEET

Name of Municipality: Town of Colonie

A. Estimated Population 81,250

B. Name of School District South Colonie

C. School Enrollment 5226*

D. Municipal Expenditures:

<u>Category</u>	<u>Amount</u>	<u>Percent of Total</u>
1. General Government	\$ <u>8,214,527</u>	<u>31.41 %</u>
2. Public Safety	<u>4,640,643</u>	<u>17.75</u>
3. Health	<u>71,588</u>	<u>0.27</u>
4. Transportation	<u>5,375,813</u>	<u>20.56</u>
5. Utilities	<u>---</u>	<u>---</u>
6. Recreation & Culture	<u>3,253,629</u>	<u>12.44</u>
7. Economic Assistance	<u>1,054,919</u>	<u>4.03</u>
8. Other Home & Community Services	<u>1,858,444</u>	<u>7.11</u>
9. Debt Service	<u>1,680,909</u>	<u>6.43</u>
TOTAL	<u>\$26,150,472</u>	<u>100.00 %</u>

* 1989

APPENDIX E

MUNICIPAL & SCHOOL DISTRICT WORKSHEET

Name of Municipality: Town of Colonie

A. Estimated Population 81,250

B. Name of School District Niskayuna

C. School Enrollment 3,536

D. Municipal Expenditures:

<u>Category</u>	<u>Amount</u>	<u>Percent of Total</u>
1. General Government	\$ <u>8,214,527</u>	<u>31.41 %</u>
2. Public Safety	<u>4,640,643</u>	<u>17.75</u>
3. Health	<u>71,588</u>	<u>0.27</u>
4. Transportation	<u>5,375,813</u>	<u>20.56</u>
5. Utilities	<u>---</u>	<u>---</u>
6. Recreation & Culture	<u>3,253,629</u>	<u>12.44</u>
7. Economic Assistance	<u>1,054,919</u>	<u>4.03</u>
8. Other Home & Community Services	<u>1,858,444</u>	<u>7.11</u>
9. Debt Service	<u>1,680,909</u>	<u>6.43</u>
TOTAL	\$ <u>26,150,472</u>	<u>100.00 %</u>

E. School Expenditures:

North Colonie

<u>Category</u>	<u>Amount</u>	<u>Percent of Total</u>
1. Operating	\$ <u>25,877,722</u>	<u>95.6</u> %
2. Debt Service	<u>1,199,358</u>	<u>4.4</u>
TOTAL	\$ <u>27,077,080</u>	<u>100.00</u> %

F. Local Equalized Real Property Value (Market Value) \$ 3,819,804,627

G. Total Number of Taxable Land Parcels 31,845

H. Local Equalized Nonresidential Real Property Value (Market Value) \$ 966,169,267

I. Total Number of Nonresidential Taxable Land Parcels 1,528

J. Equalization Ratio 7.78

K. Property Tax Rate (per \$1000 valuation):

	<u>Unadjusted</u>	<u>Adjusted</u>
1. Municipal	<u>46.1703</u>	<u>3.59</u>
2. School North Colonie	<u>192.74</u>	<u>18.02</u>
South Colonie	214.61	16.70
Niskayuna	304	23.65

E. School Expenditures (continued)

South Colonie

<u>Category</u>	<u>Amount</u>	<u>Percent of Total</u>
1. Operating	33,326,159	95.3
2. Debt Service	1,631,279	4.7
TOTAL	34,957,438	100

Niskayuna

1. Operating	20,033,494	79.7
2. Debt Service	5,089,217	20.3
TOTAL	25,122,711	100

L. Revenue Sources:

<u>Type</u>	<u>Municipal</u>	<u>School</u>
1. Property Tax	\$ <u>7,787,244</u>	\$ _____
2. Sales Tax	<u>1,917,500</u>	_____
2a. Mortgage Tax	<u>1,000,000</u>	_____
3. User Charges (Identify Type):		
<u>Recreation Fees</u>	<u>57,330</u>	_____
<u>Pool</u>	<u>31,143</u>	_____
<u>Golf</u>	<u>499,000</u>	_____
<u>Landfill</u>	<u>3,570,000</u>	_____
4. Licenses & Permits	<u>170,000</u>	_____
5. Fines & Forfeits	<u>340,000</u>	_____
6. Intergovernmental Revenue (Identify Source):		
<u>State Aid Per Capita</u>	<u>1,100,000</u>	_____
<u>Other State Aid</u>	<u>170,356</u>	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
7. Miscellaneous	<u>2,647,171</u>	_____
TOTAL	\$ <u>19,289,744</u>	\$ _____

L. Revenue Sources:

<u>Type</u>	<u>Municipal</u>	North Colonie <u>School</u>
1. Property Tax	\$ _____	\$ 19,518,021
2. Sales Tax	_____	_____
3. User Charges (Identify Type):		
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
4. Licenses & Permits	_____	_____
5. Fines & Forfeits	_____	_____
6. Intergovernmental Revenue (Identify Source):		
State Aid	_____	7,451,230
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
7. Miscellaneous	_____	_____
TOTAL	\$ _____	\$26,969,251

L. Revenue Sources:

<u>Type</u>	<u>Municipal</u>	<u>South Colonic School</u>
1. Property Tax	\$ _____	\$ <u>21,240,954</u>
2. Sales Tax	_____	_____
3. User Charges (Identify Type):		
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
4. Licenses & Permits	_____	_____
5. Fines & Forfeits	_____	_____
6. Intergovernmental Revenue (Identify Source):		
<u>State Aid</u>	_____	<u>11,639,019</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
7. Miscellaneous	_____	_____
TOTAL	\$ _____	\$ <u>32,879,973</u>

L. Revenue Sources:

<u>Type</u>	<u>Municipal</u>	<u>Niskayuna School</u>
1. Property Tax	\$ _____	\$ 17,379,749
2. Sales Tax	_____	_____
3. User Charges (Identify Type):		
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
4. Licenses & Permits	_____	_____
5. Fines & Forfeits	_____	_____
6. Intergovernmental Revenue (Identify Source):		
State Aid	_____	6,162,908
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
7. Miscellaneous	_____	_____
TOTAL	\$ _____	\$ 23,542,657
		93.7

APPENDIX F
PROJECT WORKSHEET

M. Market Value of Project Proposal:

- 1. Residential \$ 246,784,008 (all units)
- 2. Nonresidential \$ 253,358,165

N. Number of Housing Units By Type/No. of Bedrooms (Matrix)

	<u>Studio</u>	<u>1-BR</u>	<u>2-BR</u>	<u>3-BR</u>	<u>4-BR</u>	<u>5-BR</u>	<u>Blended (All BR)</u>
Single Family	—	—	—	—	—	—	<u>1200</u>
Garden Apts.	—	—	—	—	—	—	<u>222</u>
Townhouses	—	—	—	—	—	—	<u>161</u>
High Rise	—	—	—	—	—	—	—
Mobile Homes	—	—	—	—	—	—	—
Duplex, Tri- plex, Quadplex	—	—	—	—	—	—	—

Note: Use Blended Amount if number of bedrooms by housing type is unknown.

APPENDIX D

STEP BY STEP WORKSHEET

(NOTE: The letters refer to the item as listed on the municipal and school, and project worksheets.)

Steps 1 and 2:

Fill out municipal and school district worksheets.

Step 3A:

$$\frac{H}{I} = \text{average local nonresidential real property value}$$

\$ 706,692

$$\frac{F}{G} = \text{average local real property value}$$

\$ 104,719

$$\frac{\frac{H}{I}}{\frac{F}{G}} = \text{Ratio of nonresidential to average real value}$$

6.75

Step 3B:

$$D \times \frac{H}{F} \times \text{Refinement Coefficient (Appendix "C")} = \text{Municipal Expenditures Assigned to Nonresidential Sector}$$

\$ 933,244

Step 4:

D - Step 3B = Municipal Expenditures Assigned
to Residential Sector

\$ 1,417,556

Municipal Expenditures Assigned
to Residential Sector
A

=

Per Capita Municipal
Expenditures

\$ 150

Step 5:

Number of Units
by Type in
Matrix "N"

X

Appropriate Demographic
Multiplier
(Appendix "B")

<u>Housing Type</u>	<u>No. of Persons</u>	<u>No. of * School Children</u>
Single Family	<u> </u>	<u> </u>
Garden Apartments	<u>382</u>	<u>34</u>
Townhouses	<u>172</u>	<u>22</u>
High Rise	<u> </u>	<u> </u>
Mobile Homes	<u> </u>	<u> </u>
Duplex, Triplex, Quadplex	<u> </u>	<u> </u>
TOTAL	<u>554</u>	<u>56</u>

* Attending Public School

*- These figures included in Town Analysis

Step 6:

Step 5 (No. of Persons) X Step 4 = Municipal Costs Associated with
(Per Capita Incoming Residential Facility
Municipal Expenditures)

\$ 83,100

Step 5 (No. of School Children) X $\frac{E}{C}$ = School Costs Associated with
Incoming Residential Facility

Students counted in Town analysis in the South Colonie School District.
\$

Step 7A:

M2 \div $\frac{H}{I}$ = Incremental Nonresidential to
Average Nonresidential Property

0

Step 7B:

Step 3B X $\frac{M2}{H}$ X Refinement Coefficient = Municipal Costs Associated with
(Appendix "C") Incoming Nonresidential Facility

\$ 0

Step 8:

Step 6 + Step 7B = Total Municipal Costs Associated with
(Municipal Only) Incoming Project Proposal

\$ 83,100

Percentage distribution by function based on existing distribution (D):

<u>CATEGORY</u>	<u>AMOUNT</u>	<u>PERCENT OF TOTAL</u>
Municipal:		
- General Government	\$ <u>28,312</u>	<u>34.07%</u>
- Public Safety	<u>5,817</u>	<u>7.00</u>
- Health	<u>233</u>	<u>0.28</u>
- Transportation	<u>32,168</u>	<u>38.71</u>
- Utilities	<u>-</u>	<u>-</u>
- Recreation & Culture	<u>7,703</u>	<u>9.27</u>
- Economic Assistance	<u>-</u>	<u>-</u>
- Other Home and Community Services	<u>8,867</u>	<u>10.67</u>
- Debt Service	<u>-</u>	<u>-</u>
TOTAL	\$ <u>83,100</u>	<u>100 %</u>
School: *		
- Operating	\$ <u> </u>	<u> %</u>
- Debt Service	<u> </u>	<u> </u>
TOTAL	\$ <u> </u>	<u>100 %</u>

* South Colonie School District distribution included in Town analysis.

Step 9:

Municipal Property Tax Revenue:

$$[M1 \times K1 - \text{Special Exemptions}] + [M2 \times K1 - \text{Special Exemptions}]$$

School Property Tax Revenue:

$$[M1 \times K2 - \text{Special Exemptions}] + [M2 \times K2 - \text{Special Exemptions}]$$

See Town of Colonie Analysis

Sales Tax:

Contact County Auditor for distribution formula.

User Charges:

Contact Utility(ies) for billing methodologies.

Licenses and Permit Revenue:

$$\text{Step 5} \quad X \quad \frac{\text{Previous Year's Revenue Total}}{\text{Population or Housing Units}}$$

\$ 606

Fines and Forfeits Revenue:

$$\text{Step 5} \quad X \quad \frac{\text{Previous Year's Revenue Total}}{\text{Population or Housing Units}}$$

\$ 354

Intergovernmental:

Contact appropriate source(s) for formula distribution.

Miscellaneous:

Apply formula as appropriate for source. (Usually averages similar to licenses and permits and fines and forfeits revenue.)

REVENUE SOURCE SUMMARY

<u>Type</u>	<u>Municipal</u>	<u>School</u>
Property Tax	\$ <u>31,880</u>	\$ _____
Sales Tax	<u>47,150</u>	_____
User Charges (Identify)	<u>59</u> Recreation	_____
	<u>59</u> Clerk	_____
	_____	_____
	_____	_____
Licenses & Permits	<u>606</u>	_____
Fines & Forfeits	<u>354</u>	_____
Intergovernmental (Identify)	_____	_____
State Revenue Sharing	<u>9,430</u>	_____
Other Intergovernmental	<u>3,229</u>	_____
	_____	_____
	_____	_____
	_____	_____
Miscellaneous:	<u>15,707</u>	_____
TOTAL	\$ <u>108,474</u>	\$ _____

Step 10:

Step 9 - Step 8 = Net Fiscal Gain or (Loss)

\$ +25,374 Municipal

\$ _____ School

APPENDIX E
MUNICIPAL & SCHOOL DISTRICT WORKSHEET

Name of Municipality: Village of Colonie

A. Estimated Population 9400

B. Name of School District South Colonie

C. School Enrollment 5,226

D. Municipal Expenditures:

<u>Category</u>	<u>Amount</u>	<u>Percent of Total</u>
1. General Government	\$ <u>801,075</u>	<u>34.07</u> %
2. Public Safety	<u>164,000</u>	<u>7.00</u>
3. Health	<u>6,500</u>	<u>0.28</u>
4. Transportation	<u>910,000</u>	<u>38.71</u>
5. Utilities	<u>-</u>	<u>-</u>
6. Recreation & Culture	<u>218,025</u>	<u>9.27</u>
7. Economic Assistance	<u>-</u>	<u>-</u>
8. Other Home & Community Services	<u>251,200</u>	<u>10.67</u>
9. Debt Service	<u>-</u>	<u>-</u>
TOTAL	\$ <u>2,350,800</u>	<u>100.00</u> %

E. School Expenditures:

<u>Category</u>	<u>Amount</u>	<u>Percent of Total</u>
1. Operating	\$ <u>33,326,159</u>	<u>95.33</u> %
2. Debt Service	<u>1,631,279</u>	<u>4.67</u>
TOTAL	\$ <u>34,957,438</u>	<u>100.00</u> %

F. Local Equalized Real Property Value (Market Value) \$ 317,716,679

G. Total Number of Taxable Land Parcels 3034

H. Local Equalized Nonresidential Real Property Value (Market Value) \$ 137,098,259

I. Total Number of Nonresidential Taxable Land Parcels 194

J. Equalization Ratio 8.04

K. Property Tax Rate (per \$1000 valuation):

	<u>Unadjusted</u>	<u>Adjusted</u>
1. Municipal	<u>40</u>	<u>3.22</u>
2. School	<u>214.61</u>	<u> </u>

L. Revenue Sources:

<u>Type</u>	<u>Municipal</u>	<u>School</u>
1. Property Tax	\$ <u>981,777</u>	\$ _____
2. Sales Tax	<u>800,000</u>	_____
3. User Charges (Identify Type):		
<u>Recreation</u>	<u>1,000</u>	_____
<u>Clerk</u>	<u>1,000</u>	_____
_____	_____	_____
_____	_____	_____
4. Licenses & Permits	<u>700</u>	_____
5. Fines & Forfeits	<u>6,000</u>	_____
6. Intergovernmental Revenue (Identify Source):		
<u>State Revenue Sharing</u>	<u>160,000</u>	_____
<u>Other Intergovernmental</u>	<u>35,300</u>	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
7. Miscellaneous	<u>86,000</u>	_____
TOTAL	\$ <u>2,071,777</u>	\$ _____

APPENDIX F
PROJECT WORKSHEET

M- Market Value of Project Proposal:

- 1. Residential \$ 9,900,608.
- 2. Nonresidential \$ 0

N. Number of Housing Units By Type/No. of Bedrooms (Matrix)

	<u>Studio</u>	<u>1-BR</u>	<u>2-BR</u>	<u>3-BR</u>	<u>4-BR</u>	<u>5-BR</u>	<u>Blended (All BR)</u>
Single Family	—	—	—	—	—	—	—
Garden Apts.	—	<u>48</u>	<u>174</u>	—	—	—	—
Townhouses	—	—	—	—	—	—	<u>37</u>
High Rise	—	—	—	—	—	—	—
Mobile Homes	—	—	—	—	—	—	—
Duplex, Tri- plex, Quadplex	—	—	—	—	—	—	—

Note: Use Blended Amount if number of bedrooms by housing type is unknown.