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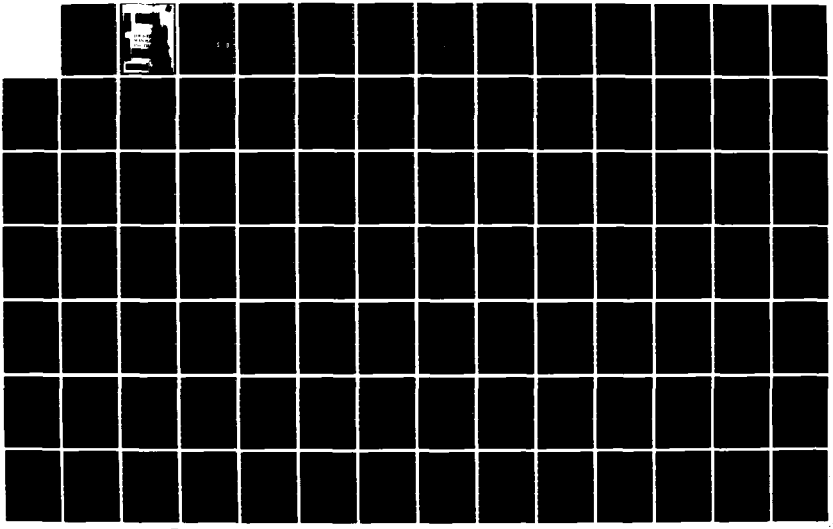

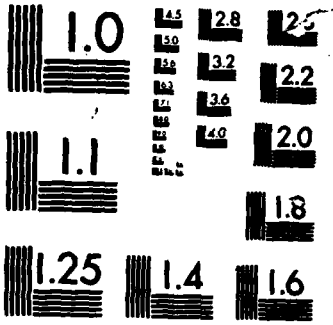

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FORT DRUM PRELIMINARY FISCAL IMPACT ANALYSIS

TECHNICAL APPENDICES

January 1986

William B. Moore
David D. Metcalf

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PREFACE

The technical appendices to the Fort Drum Preliminary Fiscal Impact Analysis (PFIA) contain detailed descriptions of the FIA model as well as the complete model outputs. The Fort Drum PFIA has summary type descriptions of the various modules and describes the workings of the model in general terms that are appropriate for the general public. The technical appendices, however, are more specific and are intended to answer questions that would be raised by a more technical review of the PFIA. Also included in the technical appendices are the complete FIA model outputs for the cities, counties, towns, villages, and school districts that were analyzed in the PFIA as well as the model output for New York State. These outputs differ from those presented in the PFIA in that the PFIA outputs are summaries and do not show the breakout of revenues, expenditures, etc., whereas the output in the technical appendices have a detailed enumeration of fiscal categories. Questions which go beyond the level of detail presented in this volume should be addressed to the Fort Drum Steering Council.

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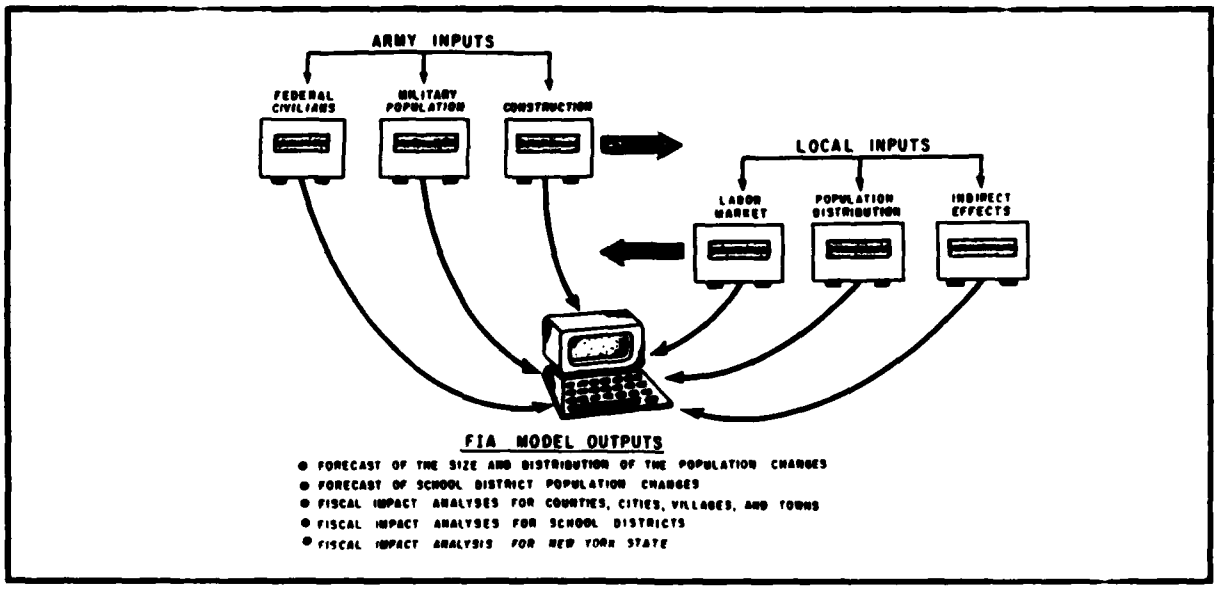
1. THE FIA MODEL

Figure 1-1 shows the nine major tasks that constitute a Fiscal Impact Analysis (FIA) and the sequence in which they must be completed. The FIA process begins with the establishment of a local organization, progresses through data collection to analysis, and culminates in publication of the Preliminary FIA. The FIA analysis technique is the methodology used to accomplish the tasks beginning after the establishment of a local organization and ending with the identification of potential growth-related problems. It is the major tool for performing the analysis.

FIGURE 1-1. FIA MODEL AND MODULES



In developing the Fort Drum FIA, the large amount of data and the need for updating the results necessitated the use of a computer-based approach. A microcomputer was selected as the most appropriate hardware because of its relatively low cost and because with it, off-the-shelf software could be used and

thereby hold the monitoring resource requirements to a minimum while still providing sufficient computing and analysis capabilities.

The approach was to establish an analytical framework -- the FIA model -- that could be applied to each jurisdiction. The FIA model has three segments: one for political jurisdictions -- towns, villages, cities, and counties; one for school districts; and the third for New York State. (The outputs of these three segments are described in Appendices D, E, and F, respectively.) Although the three segments function similarly, they have some differences, the most noticeable of which is the categorization of revenues and expenditures. School districts, for example, have different revenue sources and types of expenditures than do political jurisdictions. Additionally, per-student factors are frequently used in the school district model whereas per capita factors are used for the political jurisdictions. In the New York State segment, only certain categories of revenues and expenditures are affected and only these are shown, thus making the model output much shorter. All three FIA model segments are maintained on a microcomputer and are supported by six modules.

The six modules provide input calculations to the FIA model. Three modules are based on Army inputs and three on local inputs. The Army provides information for construction, military population, and Federal civilian modules; the local jurisdictions provide information for the labor market, indirect effects, and population distribution modules. These modules are key determinants of growth impacts, and changes to any of them can be rippled through the model to provide analytic responses to program alterations or scenario planning changes.

CONSTRUCTION MODULE

The construction module calculates the impacts that will be generated by the on-base construction program that will support the expansion of Fort Drum. The module subdivides each project that is programmed for Fort Drum into its

component parts: labor costs, material costs, overhead and profit, and government administration costs.

These component parts are determined by classifying every project into one of nine categories: community support, administration, warehouse/industrial, barracks, maintenance facility, sewage treatment, electrical distribution, roads, or water and sewer distribution. Each of these nine categories is subdivided into labor, material, and overhead and profit by selecting representative structures for each category and then identifying the labor and material components for each major work division such as foundation, exterior closure, etc. The R. S. Means cost data base is the primary source of information for cost breakdowns. Overhead and profit are then determined by taking the average values as reported in the R. S. Means data base. The government supervision and administration is calculated at 5.5 percent of the programmed amount.

After a project's cost is divided into its component parts, an assumption about the duration of the contract has to be made. For Fort Drum construction, we assumed that 40 percent of construction contract amount would be expended during the first year and the remainder during the second year. That split was based upon the type of work planned, the normal award time for contracts, and the Fort Drum construction season. The cost components are then summarized by year for the total construction program.

The number of construction workers required to support the construction program is determined by establishing a construction worker yearly cost and then dividing it into the total labor costs expected in the year. The construction worker yearly wage is determined by taking the average daily rate for four common skills found on most construction jobs and extrapolating it into a yearly wage. For Fort Drum, the four skills considered were laborers, cement finishers, plumbers, and carpenters. The average daily wage for these trades is $215. A number of costs in

addition to the daily wage go into the cost of a construction worker, and they are listed with their percentage of the total labor cost in Table 1-1.

TABLE 1-1. BREAKDOWN OF CONSTRUCTION LABOR COSTS

COST COMPONENT	PERCENT OF TOTAL LABOR COST
Workers Compensation	8.1
Unemployment Insurance	5.5
FICA	7.0
Builders Risk	0.38
Public Liability Security	0.80
Negotiated Fringe Benefits	varies
Subcontractor Overhead and Profit	20

The average daily construction labor rate for the Fort Drum area is the 30 cities rate from the R. S. Means data base adjusted to the local area. The index for Syracuse shows the adjusted average daily rate to be $206, a rate that assumes 100 percent of the work is done by subcontractors. That percentage is not reasonable; it is more likely that subcontractors would perform 70 percent of the work, and then the daily rate would be $193 and the yearly rate $50,180. This annual rate divided into the expected yearly labor cost total gives the number of construction workers to be required to support the on-base construction.

The actual salary for a construction worker is determined by taking the R. S. Means 30-city average wage for skilled workers and laborers and developing a composite rate. The two rates were weighted (60 percent skilled and 40 percent unskilled) and a composite rate of $17.74 per hour was calculated. That rate

contains fringe benefits estimated to average approximately 30 percent of the hourly rate. After adjusting for fringe benefits and location, the hourly rate becomes $13.05, which equates to a yearly (full time) wage of $27,144.

The construction module creates an extract file that is titled CONDATA. The summarized information from the construction module is used to drive calculations in the FIA model.

MILITARY POPULATION MODULE

The military population module tabulates population, grades, demographic breakouts, and salaries for military personnel who come to Fort Drum as a result of the expansion. The primary input to this module is the Army's anticipated end strength, which gives the number of personnel by grade who will be stationed at Fort Drum.

The number of married personnel and their dependents is determined by applying Army-supplied demographic data for units similar to those expected at Fort Drum to the anticipated end strength. The demographic data provides the number of married, the dependents, and the expected age distribution of dependents. The number of married and single dependents and the total number are summarized by year in the module.

The salaries that the military and their dependents will bring into the area are calculated by using the 1985 Army pay and allowance tables. An average time in grade is assumed for each grade, and the corresponding salary and allowances are multiplied by the number of persons within that grade. Special allowances for married soldiers are considered in this calculation. The salaries by year and by type, single or married, are summarized.

The summarized data on the new military population and its accompanying salary are contained in an extract file called MILPOP. This file is an input to the FIA module and is used in various calculations in the model.

FEDERAL CIVILIAN MODULE

The Federal civilian module calculates the total Federal civilian population and its associated salary by year. The primary input to this module is the Army's expected civilian personnel yearly end strength, which gives the distribution of Federal civilian workers by grade.

The population associated with Federal civilian jobs is determined by applying national demographic factors to the number of new jobs. By assuming that the Federal civilian work force will be representative of national averages for factors such as family size, number married, etc., the size and makeup of the new population associated with the Federal civilian jobs can be calculated and summarized by year.

The salaries associated with the new Federal civilian jobs are calculated by using the 1985 salary tables for Federal civilians and assuming an average seniority for each pay grade. The number of new jobs in that grade is then multiplied by the salary rate to determine the new salaries generated within that pay grade. The module summarizes the salary data to totals of new salaries by year.

An extract file titled FEDCIV that contains all of the summarized information is created by the module. The summary consists of data detailing the number of single job holders, the number of married job holders, the number of dependents, and the associated salaries. The file is an input to the FIA model and is used in various calculations within the model.

LABOR MARKET MODULE

The labor market module analyzes the supply and demand for labor in the impact area and provides an assessment of any supply/demand imbalances. The module assesses the balance between supply and demand in the labor market at the beginning of the project and identifies the new demand for each year of the project. In the Fort Drum analysis, the labor market was separated into two sectors,

construction and service industries and each sector was examined separately to determine the anticipated effect of the expansion.

Construction Sector

The construction labor supply was estimated by analyzing weekly and daily commuting areas surrounding Fort Drum. Daily commuters were defined as those construction workers that live within 2 hours of Fort Drum; weekly commuters were defined as the remainder of the construction work force within a nine-county region surrounding Fort Drum. New York State construction employment data for the nine-county region indicates that a base level of approximately 15,000 construction workers is normally supplied to the region. However, during recent peak surges, the region has exhibited the capability of supplying as many as 20,000 construction workers with minimal population changes. Additionally, a major construction project is being phased down at the Nine Mile Two nuclear power plant which will release 500 to 1000 construction workers to the market.

The construction labor supply in the area surrounding Fort Drum appears capable of providing 2,000 construction workers to meet the on-base needs. This assumes that no other large project is started in the region that would siphon off labor supply.

The demand for construction workers in the total impact area is determined by adding the requirements for on-base construction with those for private sector construction. (Private sector construction demand accounts for construction to support secondary growth, new off-base housing, etc.) Private sector requirements are determined by comparing the construction worker demand calculations from the indirect effects module with a separately calculated construction worker demand and using the larger of the two calculations as the total impact area demand. The separately calculated demand consists of an estimate of the number of construction workers needed to support indirect growth (based on the

relationship between increased sales taxes and construction) added to the number of workers required to support the new home construction spread over a 5-year period (1985 to 1990).

The inmigration that would be caused by the on-base and private sector construction can be estimated by examining the supply and demand relationships in the construction market. It is not determined simply by subtracting supply and demand. Despite the existence of a large supply of construction workers, some workers will move to the area to fill construction worker jobs. For the Fort Drum expansion, this minimum level of inmigration is estimated to be 10 percent of the total demand. These persons will be supervisory personnel and persons with key construction skills. There will be some phasing in and out of these jobs, which is accounted for in the FIA model.

Service Sector

The service sector labor supply consists of local labor, dependents, and currently unemployed service sector workers. Local labor is defined as that portion of the local service sector labor force that is currently employed outside the region (daily commuter) but will elect to work in the region given the opportunity. We estimate that 1 percent of the 1985 service industry work force for the tri-county area of 30,300 falls in this category.

The dependents of inmigrating job holders are also a significant source of labor for the service sector. This is particularly true of the military dependents who by virtue of the length of their anticipated stay are normally very interested in this type of employment. The normal participation of military spouses in the civilian work force is 60 percent. For the Fort Drum analysis, we assumed that only 48 percent of the military spouses will seek and find employment. This lower figure was used to ensure that the positive effect of the military spouses was not overstated. Dependents of inmigrating civilians will also serve as a source of labor. We estimate

that 40 percent of the civilian spouses will seek and find employment. The number of service sector workers available from inmigrating spouses is estimated in the labor module and is calculated on a dynamic basis in the FIA model.

We assume that that unemployment in the tri-county area will decrease as a result of the Fort Drum expansion. In 1985, 638 people from the service industries were unemployed. We estimate that 60 percent of these unemployed workers will become employed as a result of the Fort Drum expansion and constitute part of the existing service sector labor supply.

The demand for service industry workers is generated by the indirect and induced service sector jobs and the new direct service sector jobs needed to support Fort Drum. (Induced service sector jobs are those jobs created by salaries associated with the direct and indirect impact.) The number of indirect and induced jobs is estimated by the indirect effects module. The number of new Federal civilian jobs to support Fort Drum is determined in the Federal civilian module. In determining how many of the new jobs in the Fort Drum area will be filled by the existing work force (including dependents), we assumed that Federal civilian jobs in the GS-7 pay grade and above would be taken by inmigrants (not dependents) and those personnel would be part of the new population of the area. We also assumed that 5 percent of the service sector jobs would be taken by inmigrants regardless of the supply of workers. The 5 percent represents managerial personnel and critical skills that cannot be found in the area. The inmigration expected in the service sector is estimated in the labor module and is calculated on a dynamic basis in the FIA model.

INDIRECT EFFECTS MODULE

The indirect effects module is a regional input-output analysis that takes data from other modules and estimates the indirect and induced effects caused by the Fort Drum expansion project. This module reflects the characteristics of the tri-county economy and the economic changes associated with the expansion.

Six categories of direct impacts are inputs to the indirect effects module. They are the local contract expenditures by the base, the base commissary, nonappropriated fund services, the base exchange, base construction, and base personnel wages and salaries. The expected changes in these six categories are determined by a combination of information from the previously described modules and data provided by the Army.

Indirect Salaries and Production

The indirect effects module estimates the indirect production impacts of the Fort Drum project through an input-output approach. Conceptually, the input structure of each industry for which a direct production impact is estimated is used to estimate first-order indirect production requirements. The input structures of these indirect supplying industries are then used to estimate second-order indirect impacts and so on. Actually, all indirect impacts are estimated simultaneously using the inverse of the difference between an identity matrix and a matrix of industry input coefficients. Indirect salary impacts are then estimated based on national labor compensation and production estimates for each industry.

To distribute the indirect impacts by region, they are first separated into first-order indirect and all other indirect. First-order indirect service sector impacts are allocated to the immediate region of influence (ROI). First-order indirect nonservice sector impacts are distributed to the ROI, the state (excluding the ROI), or to other states based on location quotients. This process is better described by example. If a nonservice industry accounts for 5 percent of the total production in the ROI and 10 percent of total production in the state, then half of the impact (5 percent divided by 10 percent) is allocated to the ROI. If the industry accounts for less than 10 percent of the total production in the region surrounding the state, then all remaining impact (50 percent of the total impact) is distributed to the state. If, however, the industry accounts for, say, 12 percent of the total production in the

region, then 83.3 percent (10 percent divided by 12 percent) of the remaining impact, or 41.7 percent of the total impact, is allocated to the state surrounding the ROI. The remaining first-order indirect impact (8.3 percent in the above example) is allocated to the region comprised by all other states.

Remaining indirect impacts are allocated to the different regions based on simple shares. If, for example, the ROI accounts for 2 percent of total national production by a given nonservice industry, then 2 percent of the "other" indirect impact is allocated to the ROI. If the state that includes the ROI accounts for 4 percent of the national production, then 2 percent (i.e., 4 percent minus 2 percent) is allocated to the state excluding the ROI. The remaining 96 percent is allocated to the region comprised of all other states.

Induced Salaries and Production

Induced impacts result from the consumption of expenditures from the salaries associated with the direct and indirect impacts. Induced impacts in turn produce more induced impacts, as the expenditure of salaries produces still more salaries. This part of the methodology begins by summing all direct and indirect wages and salaries within each region and then converting them into estimates of personal consumption expenditures. The national ratio of total personal consumption expenditures to total personal income is used for this purpose. The adjusted wage and salary estimates are then distributed to the industry level based on the industry distribution of total personal consumption expenditures nationally. A table of input-output coefficients is then used to estimate first-order and total indirect requirements to support the personal consumption expenditures, and the estimates are then regionalized.

Direct and first-order indirect personal consumption expenditures for services are allocated to the region in which the income is earned. For nonservice sectors, the direct and first-order indirect estimates for expenditures against income

earned in each region are allocated on the basis of location quotients as described earlier. The remaining indirect impacts are allocated to regions based on each region's share of national production by industry.

The additional salaries generated as a result of these induced impacts on production are then estimated using national ratios of labor compensation to production for each industry. These estimates serve as the starting point for the next iteration for estimating induced impacts. The iterations continue until the increment on total induced output is less than 1 percent. In the solution procedure for the Fort Drum project, six iterations were required.

Employment Impacts

Employment impacts are estimated after indirect and induced production has been estimated for each region and industry. The number of direct employees is generated by the Federal civilian, construction, military population, and labor modules. National ratios of employment to production are used to estimate the employment for all other categories of indirect and induced effects. The estimates of indirect and induced employment are then summed to arrive at the estimates of total employment impacts.

POPULATION DISTRIBUTION MODULE

The population distribution module forecasts where the new population of towns, villages, and cities will live. Seventeen characteristics were used initially to develop distribution factors (see Table 1-2).

The relative importance of each characteristic was determined by committees of local residents utilizing a pair-wise decision-making approach. The approach employs a commercial software package that prompts users for comparison decisions as well as for relative degrees of difference. The determination of relative importance of the characteristics, referred to as weighting, was done a number of times by different committees to verify results and ensure that appropriate

TABLE 1-2. TOWN AND VILLAGE CHARACTERISTICS

Public Water System	Rural Well
Public Sewage System	Rural Septic Tank System
School Capacity	Roads
Zoning	Local Support for Growth
Available Utilities	Travel Time to Fort Drum
Housing Costs	Available Public and Commercial Services
School Quality	Quality of Life/Environment
Taxes and Fees	Utility Costs
Availability of Suitable Residential Land	

NOTE: The definitions of these characteristics are presented in Appendix A.

weightings were being derived. The weighting committees were made up of a mixture of local residents. New home buyers were represented as were local housing authorities, planners, real estate agents, developers, and public officials.

Ratings for each characteristic were developed for every town, village, and city in the tri-county area by a subcommittee of the Land Use Task Force of the Fort Drum Steering Council. The subcommittee used the rating scales presented in Appendix B to give each jurisdiction a score ranging from 0 to 20.

The initial list of 17 characteristics was shortened to four by eliminating characteristics that were weighted very low and characteristics that changed very little from jurisdiction to jurisdiction, as evidenced by low standard deviations. The remaining four characteristics exhibited significant variance among jurisdictions and were key determiners of locations that developers and home buyers would prefer. In order of importance, the four are availability of a public water system, travel time to Fort Drum, availability of public sewage system, and the availability of commercial services. The population distribution factor is determined by

summing the jurisdiction's rating for each characteristic and dividing it by the total of all jurisdictions' ratings. The resultant factor can be thought of as the probability of a person new to the area living in that jurisdiction.

In addition to these four characteristics, it is necessary to consider the number of housing units the Army intends to build on Fort Drum, the planned Section 801 housing, the existing housing, and the planned housing developments. The existing and planned housing is an important part of the analysis since it is the "known" of the population distribution. The limited amount of Army housing means that on-base units will be occupied at virtually 100 percent of capacity. That is also true of Section 801 housing since married soldiers will be assigned to those units and will forfeit their housing allowance if they refuse them. The existing vacant housing will also be occupied but at something less than 100 percent. The occupancy rate for existing vacant housing was established by assuming 100 percent occupancy for nearby locations within 10 minutes drive from Fort Drum and then determining other occupancy rates using the established travel time from Fort Drum to the unit in question as a weighting factor. This approach resulted in units distant from Fort Drum being occupied at 30 percent or less while units nearby were assumed to be occupied at much higher rates.

The actual distribution of the population is calculated in a three-phase process by the model. The first phase is an accounting of all existing and planned housing and the rate at which it is assumed to be occupied by new residents. In the second phase, the remaining population (initial minus those in existing and planned housing) is assigned to jurisdictions based on a population distribution factor. The portion of the remaining population that is expected to settle in a jurisdiction is forecast by multiplying the population distribution factor (probability) by the total number of unassigned people. In certain cases, a jurisdiction may not be capable of absorbing the new growth forecast in the first two phases. That problem can be

remedied by use of an absolute limit on growth. The growth limit is an override value that limits the growth to a predetermined value. No growth limits were reached in the population distribution for the preliminary fiscal impact analysis of the Fort Drum area. The sum of the two phases, after adjustment for absolute growth limits, is the forecast population increase for the jurisdiction.

The population distribution module requires continual updating if the accuracy of the distribution is to be maintained. Changes in the Army's and developers' plans can change the distribution significantly. The distribution of the new population is the key determinant of anticipated impacts and should be closely monitored.

2. FIA MODEL FORECASTING TECHNIQUES AND THE TREATMENT OF JURISDICTION SHARES

GENERAL FORECASTING TECHNIQUE

The general techniques used for forecasting baseline conditions and project-related impacts are similar and consist essentially of calculating an inflation-adjusted moving average that is adjusted for years in which abnormal expenditures occur. The data base used for making the forecasts is the New York State financial data base of revenues and expenditures for each jurisdiction in the state maintained at Cornell University. To make a forecast, a standard inflation index is applied to the revenue and expenditure data to adjust them for inflation and convert all costs to constant 1985 dollars. The data are then made parametric by dividing the dollar amounts by the population in the jurisdiction for the year under consideration. The most recent 3 years per capita costs are then averaged to give an average inflation-adjusted per capita cost. The data are examined, and in the event of any apparent inconsistencies, local officials are consulted to resolve them. The data are appropriately adjusted, and the adjusted parametric costs are used in the FIA model.

The baseline condition and project-related forecasts are calculated in essentially the same way. In the baseline projections, the adjusted parametric costs are multiplied by the population each year to develop the forecast for that year. A similar method is used for the project-related impacts except that a scale factor is multiplied by the adjusted parametric value. That scale factor accounts for anticipated changes in levels of service and scale effects. Anticipated changes in levels of service and scale effects were estimated by analyzing the historical per capita costs for the tri-county area surrounding Fort Drum. A regression analysis was done on the per capita costs for all jurisdictions in the three counties by expenditure type. It related per capita costs to population size in an effort to

determine the expected expenditures for a given service as a function of jurisdiction size. The analysis indicated that the level of population at which changes in the level of service occurred was in the 5,000 to 7,000 person range. At population levels below that range, the per capita expenditures for any given service were a function of the preferences of the jurisdiction's population and not a function of jurisdiction size. This means that unless a jurisdiction crosses the 5,000 to 7,000 person population threshold as a result of the expansion, the historic per capita costs are a reasonable predictor of the future costs. Since no jurisdictions crossed this threshold in the Preliminary FIA, all scale factors in the current FIA have the value of 1.0.

REVENUE FORECASTING

The revenues for the FIA model are forecast using the general techniques described in the previous section with adjustments for known changes. The known changes in revenue generation fall into one of two categories. The first, a change in historic tax rates or laws within the individual jurisdiction, requires adjustment of the historic data to ensure that the forecast per capita costs reflect the changes. The second type, a change in the state or federal aid that a jurisdiction has historically received, must also be accounted for. In the Preliminary FIA, the termination of Federal revenue sharing was accounted for by zeroing out that source of revenue beginning in FY88. No changes are expected in the historic level of state aid to the impact area, and thus no adjustments were made to those sources of revenues.

An adjustment must also be made to account for the time-phased nature of some revenues. Specifically, this means lagging certain categories of revenues behind the population change that is expected to generate them in order to account for the mechanics of revenue generation and collection that exist in some areas. Examples of revenues that lag population changes are property tax and certain types of state aid that are based on previous years' populations. Further explanation and

enumeration of lagged revenues is presented in the explanatory notes to the FIA model outputs (Note 22 in Appendix D).

EXPENDITURE FORECASTING

The expenditures are forecast using the general technique described in the previous section on General Forecasting Technique, with adjustments being made for known changes in expenditure patterns. The major adjustment that must be made to the historic expenditure data is the correction for large one-time expenses. Such expenses do not occur often and are generally limited to extraordinary items such as asbestos removal, etc. Expenditure adjustments are not required in most aggregations of jurisdictions since the large number of data points tends to smooth the aggregate trend. When single jurisdictions are examined, however, adjustments to expenditures are often required. In the Preliminary FIA, major expenditure adjustments were necessary in the City of Watertown and certain school districts. These adjustments are detailed in the explanatory notes to the FIA model output (Note 23 and 24 in Appendix D).

CAPITAL FORECASTING

The required baseline capital expenditures are forecast using the general forecasting technique previously described, with adjustments being made for trend abnormalities. This approach differs from that used for new project-related capital requirements which are developed on an incremental case-by-case basis. Forecasting capital requirements is much more difficult, and consequently less accurate, than forecasting revenues or expenditures. Capital expenditures in most jurisdictions, particularly small ones, tend to be characterized by intermittent large expenditures. These "spikes" in expenditure histories tend to be smoothed when aggregations of jurisdictions are examined, but are significant factors when analyzing individual jurisdictions. The FIA model output for Watertown City

required the most capital adjustments in the Preliminary FIA. The explanatory notes for the model outputs describe the capital adjustments.

JURISDICTION SHARES

Forecasting the expected project effects in a jurisdiction necessitates the allocation of the total project impacts to the various jurisdictions. Population, salaries, and jobs are allocated by the population distribution factor that is developed in the population distribution module. The population distribution factor is not appropriate, however, for certain other project impacts that must be allocated. The impacts that are allocated in the model by other factors are construction expenditures, single military residents, single military salaries, and local government purchases. For Fort Drum, the allocation, or jurisdiction share, of these impacts was determined by examining the relative capability of each jurisdiction to provide the services and products needed.

The allocation is judgmental and attempts to reflect the historic patterns as well as the anticipated changes in the impact area. Most of the allocated impacts are not a critical part of the analysis and are normally provided only as general information for the jurisdiction. Only single military residents and their salaries are used in any of the revenue and expenditure calculations, and their size in relation to other factors makes them relatively insignificant.

3. FIA MODEL OUTPUTS

STRUCTURE

The FIA model output is presented in three sections. The first section presents the baseline conditions for revenues, expenditures, and expenditures made to meet capital requirements. It provides the historical fiscal data for the jurisdiction as well as a forecast of future year revenues and expenditures (without the project). The forecasts use the methodologies described in Chapter 2.

The second section presents the new project-related requirements. It estimates the expected project impacts in the jurisdiction and then forecasts how these impacts will affect revenues and expenditures. The forecasts use the previously developed per capita costs in conjunction with the anticipated population increase to determine the new revenues and expenditures. Capital requirements are not calculated within the model itself; rather, they are developed by analyzing the requirements placed on the jurisdiction by the population increase along with the existing capabilities of the jurisdiction. Local officials are consulted during the analysis to ensure that all relevant factors are considered.

The final section of the model output is the forecast budget for the new jurisdiction. This section is primarily a summation of the previous two sections. A forecast of the new budget that a jurisdiction will experience can be generated by adding the changes expected to occur as a result of the expansion to the baseline. This new budget is a summary of what is expected to happen to the jurisdiction from a fiscal viewpoint.

INTERPRETATION OF MODEL OUTPUTS

Two key factors -- the manner in which the cash flows are presented and the relationship between capital expenditure data and general expenditure data -- must

be clearly understood when interpreting outputs from the FIA model. Insofar as the manner in which cash flows are presented is concerned, two cash flows are shown on the model outputs. The incremental cash flow is the net of operating revenues and expenditures for the year under consideration only. It does not include the effect of prior years' population increases but rather simply shows the impact of the new incremental population increase on the jurisdiction budget. The cumulative cash flow is a summation of all incremental cash flows to date. It is the cash flow that the jurisdiction is expected to experience as a result of the Fort Drum expansion in any given year. A positive cash flow indicates that the jurisdiction will have an excess of revenues over expenditures from the operating budget, while the converse indicates that a shortfall exists.

The second key factor is the relationship between capital expenditure data and general expenditure data. Capital expenditures are not included in the general expenditure portion of the model output. They are related to the extent that capital expenditures paid for through borrowing will affect current or future years' debt service. Capital expenditures should, therefore, be analyzed by looking at the net of operating expenditures and operating revenues and viewing that amount as being a source of funds for capital needs. The capital needs will be met by some mix of cash expenditures and borrowing, with the latter resulting in debt service expenses that will show up in the operating expenditures. This interrelationship must be remembered when analyzing the effect of capital expenditures on the jurisdiction's budget.

APPENDIX A

DEFINITIONS OF JURISDICTION CHARACTERISTICS

APPENDIX A

DEFINITIONS OF JURISDICTION CHARACTERISTICS

PUBLIC WATER SYSTEM

The availability in the jurisdiction of a public water system that either has excess capacity or can be expanded. The amount of excess capacity or the ease of expansion is described with the rating for the jurisdiction.

PUBLIC SEWAGE SYSTEM

The availability in the jurisdiction of a public sewage system that either has excess capacity or can be expanded. The amount of excess capacity or the ease of expansion is described with the rating for the jurisdiction.

RURAL WELL

The potential for water supply from single-family wells in the jurisdiction.

RURAL SEPTIC TANK SYSTEM

The potential for treatment of sewage with a single-family septic tank and leach field. The degree to which this is an option in the jurisdiction is described by the rating for the jurisdiction.

SCHOOL CAPACITY

In a school district, the excess capacity that can be used to absorb increases in the number of students within the district.

ROADS

The quality of the road network surrounding and servicing the jurisdiction. The primary consideration is access to potential development sites.

LOCAL SUPPORT FOR GROWTH

The local feeling concerning development and growth. It is an attempt to quantify the degree to which a jurisdiction supports or opposes growth.

ZONING

The zoning or other land-use regulations existing in a jurisdiction and the degree to which they will impede or promote development.

AVAILABLE UTILITIES

The capacity of telephone and electric power to handle increased services. If excess capacity exists, the demand for these services does not present a problem. If expansion of these services is costly or difficult, it may pose a significant barrier to growth.

AVAILABILITY OF SUITABLE RESIDENTIAL LAND

The amount of property within a jurisdiction that is suitable for residential development. Suitable for development refers to the physical characteristics of the property and not to the availability of water, sewer, or other utilities.

TRAVEL TIME TO FORT DRUM

The average travel time from the jurisdiction to Fort Drum central post.

AVAILABLE PUBLIC AND COMMERCIAL SERVICES

The commercial and public services available within a jurisdiction such as banks, stores, and health services.

HOUSING COSTS

The average costs for both rental and the purchase of housing units within the jurisdiction.

SCHOOL QUALITY

The perceived quality of the schools that serve the jurisdiction in relation to other schools in the area.

QUALITY OF LIFE/ENVIRONMENT

The tangible and intangible considerations that influence where renters or buyers will live. Examples are: safety (includes fire and police), recreation facilities, and general surroundings.

TAXES AND FEES

The normal costs associated with living in a jurisdiction such as local/county taxes, property taxes, garbage disposal costs, etc.

UTILITY COSTS

The average utility costs in the jurisdiction relative to those in nearby jurisdictions. In most cases, they will be equal. However, in some cases, jurisdictions are serviced by different power/service companies with differing rates.

APPENDIX B

RATING SCALES FOR JURISDICTION CHARACTERISTICS

APPENDIX B

RATING SCALES FOR JURISDICTION CHARACTERISTICS

The tabulation presented in this appendix shows the rating scales for the 17 characteristics developed for every town, village, and city in the tri-county area surrounding Fort Drum. A subcommittee of the Land Use Task Force of the Fort Drum Steering Council used these scales to rate each jurisdiction to provide an input to the population distribution module of the FIA model.

Public Water System	20	15	7	5	0
	Large Excess Capacity (10,000 households)	2000 Households	500 Households	Current Demand Equals Capacity	Expansion Difficult
Public Sewage System	20	15	7	5	0
	Large Excess Capacity (10,000 households)	2000 Households	500 Households	Current Demand Equals Capacity	Expansion Difficult
Rural Well	20	15	10	5	0
	Easy to Obtain All Locations		Possible in Some Locations		Few Locations Where it is an Option
Rural Septic Tank System	20	15	10	5	0
	Easy to Obtain All Locations		Possible in Some Locations		Few Locations Where it is an Option

	20	15	7	5	0
School Capacity	Large Excess Capacity (2,000 seats)	500 Seats	100 Seats	No Excess	No Schools Nearby
Roads	High Quality Road Network to Numerous Sites		Adequate Roads to Some Sites		Limited Roads With Poor Connections
Local Support for Growth	Very Supportive of Growth		Neutral to Growth		Do Not Want Growth
Availability of Suitable Residential Land	Large Excess Capacity (10,000 households)	2000 Households	500 Households	Current Demand Equals Capacity	Expansion Difficult
Zoning	Zoning Conductive to Growth				Zoning Not Conducive to Growth
Travel Time to Fort Drum	15 Minutes or Less	15-30 Minutes	30-45 Minutes	45-60 Minutes	Over 60 Minutes
Available Public and Commercial Services	Abundant Services		Some Services		Few Services

Housing Costs	20	15	10	5	0
	X	X	X	X	X
	Low Cost		Average Cost		High Cost
School Quality	20	15	10	5	0
	X	X	X	X	X
	High Quality		Good Quality		Average Quality
Quality of Life/ Environment	20	15	10	5	0
	X	X	X	X	X
	Excellent		Good		Average
Taxes and Fees	20	15	10	5	0
	X	X	X	X	X
	Below Average		Average		High
Utility Costs	20	15	10	5	0
	X	X	X	X	X
	Below Average		Average		High

APPENDIX C

DEFINITION OF TERMS USED IN FIA MODEL OUTPUTS

APPENDIX C

DEFINITION OF TERMS USED IN FIA MODEL OUTPUTS

REVENUES

Property Tax

The general town inside village (TIV) tax bill derived by multiplying the TIV tax rate by the TIV taxable assessed value. Also included are interest and penalties on assessments, settlement of railroad taxes, payments in lieu of taxes, and gains from the sale of tax-acquired properties.

Sales Tax

Receipts from sales tax distributed to the town by the county.

Other Government

(Revenue from Other Local Governments) – Includes revenue received from other local governments, such as county payments to a town for plowing county roads during the winter.

Utility Income

(Utility Revenues) – The receipts from the operation of a water, sewer, electric, gas, or steam system.

All Other Local

Includes all revenues not otherwise classified such as departmental income (including fees and charges), licenses, permits, rentals, use of money and property, sales, fines and forfeits, recoveries, refunds, repayments, etc.

State General Aid

Includes receipts from the state for per capita aid (revenue sharing), mortgage tax, maintenance, operation and construction of sewage treatment facilities, highways, loss of railroad tax, navigation law enforcement, youth programs, recreation for the elderly, etc.

Federal Revenue Sharing and Other Federal Aid

Includes receipts for Federal Revenue Sharing, construction of sewage treatment facilities, community development, etc.

OPERATING EXPENDITURES

Conceptually, operating expenditures are generally thought of as regularly occurring expenditures for services and for commodities that are consumed within a relatively short period of time, usually in less than a year. Examples include expenditures for salaries not devoted to capital projects, office supplies, and electricity.

The "Operating Expenditure History" table shows operating expenditures by functional area. Operating expenditures in each functional area represent the sum of personnel, contractual, and allocated fringe benefits expenditures. Fringe benefits are allocated on a percentage basis by calculating the ratio of personnel expenditures to total personnel expenditures for each functional area. The total of all fringe benefits is then allocated to functional areas on the basis of these ratios. Capital expenditures are not included in operating expenditures.

General Government

Expenditures for executive, legislative, judicial, and financial operations.

Police

Expenditures for police service.

Fire

Expenditures for fire prevention and protection. This category does not necessarily include the total budget of independent fire districts.

Public Safety

Expenditures for public safety not included under police or fire (for example, dog warden, building inspector, civil defense, etc.).

Health

Expenditures for public health, nursing services, registrar of vital statistics, ambulance, etc.

Highway Personnel and Highway Contract

Expenditures for maintenance and improvement of town roads and bridges, snow removal, street lighting, public transportation, etc.

Economic Assistance

Expenditures to promote the economic welfare of the town and its residents.

Culture and Recreation

Expenditures for cultural activities, parks, playgrounds, youth and adult recreation, celebrations, etc.

Utilities

Expenditures for the operation and administration of a water, sewer, electric, gas, or steam system.

Other Home and Community

Expenditures for garbage collection and disposal, cemeteries, drainage, conservation purposes, and other home and community services provided by the town. The term "other" is used here because "utilities" and "other home and community services" are subcategories of "home and community services."

CAPITAL EXPENDITURES

Conceptually, capital expenditures are generally considered to consist of amounts spent for assets with a useful life of more than a year. A distinction is made between recurrent and regular capital expenditures. Recurrent capital expenditures are those used for capital assets of relatively small value and/or those that are routinely budgeted for in the annual operating budget; they include expenditures for such items as filing cabinets, desks, shovels, wrenches, and the like. Regular

capital expenditures consist of expenditures for assets that have a large value in relation to a jurisdiction's budget and are expected to provide benefits for a number of years. Some examples are expenditures for road construction, bridges, highway equipment, land, water and sewer systems, buildings, and a computer system. Generally, people have regular capital expenditures in mind when they refer to capital expenditures.

The expenditure categories used in the Capital Expenditure table duplicate those used in the Operating Expenditure History table. The definitions of these terms are the same except that here they apply to capital expenditure.

The amounts listed in the Capital Expenditure table are those normally included in "equipment and capital outlay" by the New York State Department of Audit and Control. They consist of expenses incurred for equipment purchases and the construction, improvement, and acquisition of fixed assets such as municipal facilities, public buildings, real property, streets, highways, bridges, and sewers. Expenditures for supplies are not included. Such expenses are considered contractual expenses and are therefore included in operating expenditures.

DEBT

Debt Service

The interest on principal amount of the bond issue that is expended during the year.

Debt Subject to Limit

The dollar amount of outstanding bonds, bond anticipation notes, and other notes at the end of the particular jurisdiction's fiscal year that are chargeable to the state constitutional debt limit for that jurisdiction.

Constitutional Debt Limit

The debt limit for the particular jurisdiction for the stated year calculated in accordance with the provisions of the State Constitution. For both towns and

villages, this limit is 7 percent of the most recent 5-year average full valuation of real property taxable for town or village purposes.

Percent of Bonding Capacity Used

For each year, the amount for debt subject to limit divided by the amount for constitutional debt limit, converted to a percentage.

Unused Bonding Capacity

The amount of the constitutional debt limit that has not been used.

APPENDIX D

LOCAL GOVERNMENT FIA MODEL OUTPUTS

D-1	LOCAL GOVERNMENT MODEL OUTPUT NOTES
D-6	IMPACT AREA
D-14	JEFFERSON COUNTY
D-22	LEWIS COUNTY
D-30	ST. LAWRENCE COUNTY
D-38	JEFFERSON COUNTY (IMPACTED JURISDICTIONS)
D-46	LEWIS COUNTY (IMPACTED JURISDICTIONS)
D-54	ST. LAWRENCE COUNTY (IMPACTED JURISDICTIONS)
D-62	WATERTOWN CITY

APPENDIX D

LOCAL GOVERNMENT FIA MODEL OUTPUTS

The following notes explain various aspects of the political jurisdiction segment of the FIA model and how it works. They should be used in conjunction with the detailed module descriptions in Chapter 1. In cases in which the note does not apply equally to all jurisdictions being analyzed, the exceptions are stated in the note. Notes are normally tied to a specific portion of the model output; however, Notes 4, 6, 8, 14, and 20 are general and are not tied to any particular part of the output.

NOTE 1. Officially reported population figures are used whenever available. Projections based on New York State Department of Commerce statistics are used for future years.

NOTE 2. Population changes are year-to-year increases (decreases) that are based upon the projected population from the New York State Department of Commerce for the impact area.

NOTE 3. Budget information is actual data reported to New York State up to and including FY82 for most jurisdictions. FY83 and FY84 data for Watertown City are actual reported figures, while the data for other jurisdictions is estimated for FY83 and FY84. FY85 and beyond are projections that are based upon the historical trends on a per capita basis after adjusting for inflation. Data abnormalities or changes in the underlying assumptions are corrected for in the individual jurisdiction's model outputs. Capital expenditures normally require some adjustment because of their irregular pattern when individual jurisdictions are being considered. Groupings of jurisdictions normally do not require this adjustment since the irregularities tend to be smoothed by the large number of data points.

NOTE 4. Actual planned capital expenditures are based on input from the jurisdictions and are incorporated into the jurisdictions' needed capital improvements on page 6 of the model output.

NOTE 5. Information is based on the Fort Drum MILCON program with the breakdown of total construction dollars done in the construction module. Further information on how the costs are broken down is presented in Chapter 1.

NOTE 6. The new military population is based upon the Army-provided base-loading schedule and the anticipated demographics of the new military families. A detailed description of the military population and how it was analyzed is presented in Chapter 1.

NOTE 7. Military salaries are based on the existing military pay scales and the by-grade base-loading schedule. Allowances such as housing and subsistence are included in the calculations. The 1985 pay scales are the basis for the income determination. The single salaries are only for those military members who are single and are expected to live in the jurisdiction.

NOTE 8. The number of new government employees is based on the anticipated work force increases at Fort Drum.

NOTE 9. Federal civilian salaries are based on the by-grade anticipated work force increases and the civil service pay scales for 1985.

NOTE 10. It is assumed that employees at the GS-6 level and below will be hired from the local work force and will not be part of the inmigration to the area. Employees in Grades GS-7 and above are assumed to come from outside the impact area and will be part of the inmigration to the impact area.

NOTE 11. The direct jobs (including new military) that have been created as a result of the Fort Drum expansion include construction workers who are assumed to relocate permanently to the area, federal civilians, and new military.

NOTE 12. For the years prior to FY85, the information is the actual reported budget information. For FY85 and future years, it is a projection of incremental increases caused by the Fort Drum expansion.

NOTE 13. The total bonding capacity includes both the new bonding capacity resulting from project-generated growth and existing unused bonding capacity for the without-project case. The new bonding capacity for aggregations of jurisdictions was not calculated. When the FIA is extended to individual jurisdictions, the calculation can be made for those jurisdictions in which the legal bonding limit is an issue. This was not done for Watertown City because the legal bonding limit is not an issue there.

NOTE 14. The total new government employee population increase is determined by assuming that 77 percent of the new government employees are married and their average household size is 2.72.

NOTE 15. The total direct salary is equal to the jurisdiction's share of the following incomes: construction worker salary, new Federal civilian salary, new military salary (single military), and new military household salary.

NOTE 16. The new indirect (includes induced) jobs are calculated using the multiplier for indirect employment from the secondary effects module. A detailed description of the secondary effects module is presented in Chapter 1.

NOTE 17. This includes the new civilian population, the new Federal civilian population, and the new military population.

NOTE 18. This assumes that 77 percent of the new jobs will be claimed by heads of households and that the average household size is 2.72. The following minimum levels of inmigration were assumed even when sufficient labor existed: 10 percent of the construction workers, 20 percent of the Federal civilian workers, and 5 percent of the indirect work force. This assumption was made to account for supervisory

personnel and personnel with special skills that will be in short supply in the impact area, i.e., computer operators, etc.

NOTE 19. This is the salaries that will be brought to the area by married military members, and it includes allowances such as housing and subsistence. It is calculated in the same manner as that for the single military member (see Note 7).

NOTE 20. The indirect categories include what is sometimes referred to as induced effects. A more detailed description of what is included in the indirect categories is presented in Chapter 1.

NOTE 21. This assumes that 48 percent of the military spouses will seek work and enter the labor force. Despite an adequate supply, the model assumes that 10 percent of the construction workers will be inmigrants to the impact area until FY88 because of the need for supervisory personnel and special construction skills. After FY88, the model assumes that some switching between these construction inmigrants and the follow-on construction inmigrants will occur, i.e., the effect will not be cumulative. The labor supply is increased yearly by the spouses of new inmigrants who are expected to want to work and will find jobs. The model assumes that 40 percent of the spouses for the previous year's inmigrants will become part of the work force.

NOTE 22. Some categories of revenues will lag because of the nature of the revenue. Examples are types of revenues based upon previous years' information such as state aid, property tax, etc. In these cases, the revenue is lagged 1 year from the time that new revenue source appears in the impact area.

NOTE 23. The capital requirements for utilities have been distorted by the extraordinarily large expenditures in 1982 by the City of Watertown. To give a more accurate estimation of future capital costs, 1982 utility capital costs have been adjusted for the city of Watertown in the impact area analysis by using 1982, 1983, and 1984 budget information for Watertown City to forecast capital requirements.

NOTE 24. The other home and community capital costs have been distorted by extraordinarily large expenditures in 1980 by the City of Watertown. To give a more accurate estimation of future capital requirements, 1980 other home and community costs have been deleted for the City of Watertown and in the impact area analysis.

NOTE 25. The sales tax projection has been adjusted downward for the effect of the military population. The military money income averages $6,400 compared to the impact area average of $9,500. The model assumes that the military family will spend on the average about 70 percent of its money income in the impact area. The per capita sales tax revenues were weighted to account for both of these factors.

NOTE 26. Government purchases have been estimated using the historical pattern of Fort Drum purchases. Only a portion of the Fort Drum purchases are assumed to go to the local area. The model assumption for the exact jurisdiction share is shown on page 3 of the model output.

NOTE 27. Initially it is assumed that there will not be a base operating support (BOS) contractor at Fort Drum. The model has been structured to accommodate the use of a BOS contractor in the future.

NOTE 28. The cumulative population includes the apportioned number of construction workers that are forecast to relocate to the area. It is assumed that they will stay in the area in the short term, the next 5 years. Some switching of permanently relocated construction workers will occur; for example, a construction superintendent who leaves after a 2-year job is completed will be replaced by a different superintendent for a different job. In the out years -- the years beyond 1990 -- some adjustment will be made in the permanently relocated construction work force. That adjustment should have little effect on the overall population size because it is expected to be small relative to the inmigrating new population and it will take place over a period of time.

BASE LINE
CONDITION
==========

IMPACT AREA
(Does not include St Lawrence and Lewis County Governments)

20 January 1986

	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90
DEMOGRAPHIC DATA											
(Footnote)											
Population (1)	135,177	135,520	135,864	136,207	136,551	136,891	137,318	137,744	138,170	138,597	139,024
Population Change (2) (w/o project)		343	343	343	343	340	426	426	426	426	428
OPERATING BUDGET											
Expenditures											
General Government (3)	$4,321,327	$4,738,504	$5,004,738			$5,924,525	$5,942,593	$5,960,662	$5,978,731	$5,996,799	$6,014,926
General Contract	$2,528,744	$3,135,887	$3,187,133			$3,606,404	$3,697,562	$3,788,720	$3,719,878	$3,731,035	$3,742,326
Police	$3,938,154	$4,189,408	$4,708,336			$5,364,503	$5,381,042	$5,397,581	$5,414,120	$5,430,659	$5,447,253
Fire	$3,680,901	$3,697,843	$4,160,183			$4,869,192	$4,884,249	$4,899,307	$4,914,365	$4,929,422	$4,944,532
Public Safety	$410,567	$394,832	$383,237			$504,405	$506,035	$507,584	$509,134	$510,684	$512,242
Health	$1,913,936	$1,984,617	$2,369,247			$2,634,667	$2,642,799	$2,650,930	$2,659,062	$2,667,194	$2,675,353
Hghwy Personnel	$6,286,458	$6,835,525	$7,535,117			$8,692,888	$8,718,137	$8,744,165	$8,770,283	$8,796,241	$8,822,351
Highway Contract	$6,349,758	$7,055,035	$7,166,240			$8,672,351	$8,698,560	$8,724,784	$8,751,003	$8,777,220	$8,803,514
Economic Assistance	$26,564,097	$29,881,765	$28,783,939			$32,582,111	$32,683,553	$32,784,995	$33,886,437	$32,987,879	$33,089,686
Culture/Recreation	$1,495,552	$1,590,622	$1,646,658			$2,008,476	$2,006,610	$2,012,744	$2,018,878	$2,025,012	$2,031,165
Other Home & Community	$2,331,464	$2,293,589	$2,523,895			$3,018,940	$3,028,132	$3,037,324	$3,046,516	$3,055,708	$3,064,929
Utilities	$3,586,766	$3,562,587	$4,014,029			$4,709,522	$4,723,866	$4,738,210	$4,752,553	$4,766,897	$4,781,286
Debt Service	$4,603,404	$4,514,402	$4,797,190			$5,604,334	$5,902,153	$5,919,972	$5,937,791	$5,955,610	$5,972,402
Total Expenditures	$60,011,119	$73,001,096	$60,199,927			$88,543,597	$88,015,289	$89,086,901	$89,358,673	$89,630,365	$89,902,943
Revenues											
Property Tax (3)	$18,312,575	$20,701,595	$24,161,358			$26,440,162	$26,528,019	$26,607,075	$26,607,732	$26,767,589	$26,847,676
Sales Tax	$8,449,958	$8,964,797	$9,285,428			$11,334,431	$11,269,344	$11,304,257	$11,339,170	$11,374,082	$11,409,110
Other Government	$2,316,660	$2,389,514	$2,359,755			$2,867,307	$2,876,098	$2,884,794	$2,893,497	$2,902,201	$2,910,931
Utility Income	$3,818,528	$4,404,397	$4,882,727			$5,501,862	$5,518,637	$5,535,412	$5,552,187	$5,568,962	$5,585,790
All Other Local	$6,245,496	$7,168,654	$7,973,348			$8,979,187	$9,086,689	$9,034,272	$9,061,855	$9,089,438	$9,117,112
State General Aid	$4,315,612	$4,229,394	$4,876,486			$5,613,186	$5,630,220	$5,647,324	$5,664,447	$5,681,561	$5,698,739
State Highway Aid	$2,103,604	$2,061,479	$2,413,685			$3,107,057	$3,116,438	$3,125,820	$3,135,202	$3,144,584	$3,153,993
Other State Aid	$7,489,619	$8,463,652	$5,589,537			$9,193,297	$9,221,890	$9,250,482	$9,279,076	$9,307,664	$9,336 361
Federal Revenue Sharing	$3,005,671	$3,076,868	$2,754,430			$3,788,836	$3,800,355	$3,811,874	$0	$0	$0
Other Federal Aid	$21,656,484	$17,089,753	$15,099,638			$23,094,258	$23,165,057	$23,237,455	$23,309,853	$23,380,651	$23,452,499
Non Property Taxes	$2,614,790	$2,613,824	$2,874,288			$3,419,699	$3,430,343	$3,440,987	$3,451,632	$3,462,276	$3,472,950
Repay Social Services	$704,449	$756,967	$895,854			$989,882	$992,965	$996,047	$999,130	$1,002,213	$1,005,306
Total Revenues	$80,888,446	$82,539,294	$83,086,426			$104,237,804	$104,556,847	$104,876,610	$101,372,980	$101,681 234	$101,990,472
Cash Flow Without Project	$12,797,327	$9,538,198	$14,886,499			$15,693,486	$15,741,558	$15,789,629	$12,014,307	$12,050,859	$12,087,529

Page .

IMPACT AREA
(Does not include St Lawrence and Lewis County Governments)

	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 90
CAPITAL DEBT											
Unused Bonding (3) Capacity	$39,617,187	$46,649,512	$57,735,945								
Percent of Bonding Capacity Used											
Debt Service (Interest)	$1,402,165	$1,642,265	$1,734,261								
Debt Service (Principal)	$2,921,239	$2,872,217	$3,073,929								
Capital Expenditures											
General Government (3)	$739,369	$923,123	$646,080			$979,775	$983,782	$985,798	$986,798	$991,806	$994,823
Police	$76,057	$60,213	$76,900			$107,339	$107,665	$107,989	$108,314	$108,639	$108.965
Fire	$275,309	$405,170	$93,471			$334,400	$335,378	$336,347	$337,317	$338,287	$339,250
Public Safety	$329,185	$62,510	$10,614			$187,992	$188,516	$189,040	$189,564	$190,088	$190,613
Health	$3,035	$2,800	$3,699			$3,913	$3,925	$3,937	$3,949	$3,961	$3,973
Highway	$4,135,557	$5,061,535	$4,749,004			$5,876,302	$5,892,110	$5,909,054	$5,927,590	$5,945,326	$5,963,113
Economic Assistance	$36,446	$57,167	$35,204			$54,563	$54,732	$54,902	$55,071	$55,241	$55,411
Culture/Recreation	$106,573	$339,696	$193,706			$266,653	$267,476	$268,299	$269,133	$269,967	$270,773
Utilities (23)	$2,774,236	$4,089,814	$11,164,049			$14,489,024	$14,530,934	$14,572,496	$14,614,407	$14,655.969	$14,697,923
Other Home & Community (24)	$4,565,566	$252,731	$505,060			$2,137,372	$2,143,719	$2,149,807	$2,155,955	$2,162,803	$2,168.195
	$15,043,933	$11,252,549	$17,402,607			$24,635,630	$24,507,245	$24,578,663	$24,650,080	$24,721,306	$24,793,046

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NEW PROJECT RELATED
REQUIREMENTS (Yearly Increments

INPACT AREA

PROJECT DATA	Jurisdiction Share	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Cumulative Values
							Annual Increments for FY 05 and Beyond are in 1985 Constant Dollars						
Construct Material (5)	10%						$359,354	$2,527,592	$11,446,509	$17,498,177	$8,941,414	$3,758,199	$44,523,246
Construction Admin	10%						$105,103	$627,882	$2,736,653	$4,153,736	$2,086,647	$837,351	$10,545,370
Construction Prof & Ovh	2%						$34,558	$179,787	$749,503	$1,126,261	$547,341	$215,359	$2,852,896
Construction Workers	Total Project						75	415	1,746	2,633	1,324	502	6,695
Construction Workers Salaries	25%						$507,440	$2,817,533	$11,849,498	$17,866,072	$8,985,030	$3,407,957	$45,635,130
New Military							50	1,938	3,464	2,680	1,294	0	9,424
New Military (Married)	100%						28	1,089	2,089	1,555	710	0	5,391
Pop Distribution Factor							100%	100%	100%	100%	100%	100%	
New Military (Single)	100%						22	839	1,455	1,133	584	0	4,033
New Military Population							124	4,048	8,904	6,634	3,378	0	23,088
New Mil (S) Salary (7)	100%						$204,682	$18,783,608	$21,494,376	$14,418,540	$7,640,992	$0	$56,638,198
New Mil (M) Salary(19)	100%						$511,632	$19,002,744	$35,570,084	$26,737,444	$12,842,424	$0	$94,664 438
Total Military Salaries							$796,304	$39,786,352	$57,064,388	$41,156,184	$20,491,416	$0	$149,294,636
New Federal Civilian	100%						313	250	130	41	98	0	832
New Federal Civilian Salaries (9)	100%						$4,238,471	$4,824,335	$2,503,136	$893,018	$1,807,079	$0	$14,256.032
Gov't Purchases (26)	15%						$127,500	$4,699,987	$8,126,894	$5,249,135	$3,130,724	$3,807,047	$24,349,196
Base Operations Contracts (27)													
Total Direct Salaries to Jurisdiction (15)							$7,534,315	$37,420,228	$71,416,014	$59,915,866	$31,284,333	$3,407,957	$210,985,806
Indirect Salaries (20)	0 34						$2,712,318	$13,474,159	$25,709,765	$21,569,424	$11,262,360	$1,226,864	$75,954,098
Total Direct & Indirect Salaries							$10,246,533	$50,902,379	$97,125,780	$81,484,489	$42,546,693	$4 634,821	$286,940,696
New Direct Jobs (11)							382	2,290	4,031	3,307	1,715	126	11 938
New Indirect Jobs (16)	0 32						122	733	1,290	1,084	549	40	3,818
Total Job Demand							504	3,023	5,320	4,471	2,264	166	15,747
Total Civilian Job Demand							454	1,095	1,856	1,783	970	166	6,323
Existing Labor Supply(21)							698	873	1,103	1,070	651	128	4,531
New Civilian Jobs to Immigrants							76	221	753	705	319	0	2,075
Immigrating New Civilian Population (18,10)							177	514	1,751	1,640	741	0	
Total New Off Base Population (000 new units)							301	5,362	9,175	6,796	4,119	0	
Total New Population (17)							301	5,362	10,455	8,274	4,119	0	
Cumulative New Population (28)							301	5,664	16,319	24,592	28,712	28,712	
Total Growth From Previous Year							0 2%	4 2%	7 8%	5 6%	2 8%	0 3%	

INPACT AREA

	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 90
NEEDED OPERATING (12) FUNDING											
General Personnel	$4,321,327	$4,738,504	$5,084,738			$13,030	$232,074	$397,085	$294,006	$170,273	$0
Per Capita $	$32	$35	$37			$43	$43	$43	$43	$43	$43
General Contract	$2,528,744	$3,135,007	$3,187,133			$8,106	$144,402	$247,075	$182,937	$110,925	$0
Per Capita $	$19	$23	$23			$27	$27	$27	$27	$27	$27
Police	$3,930,154	$4,189,400	$4,780,336			$11,799	$210,141	$359,556	$266,219	$161,023	$0
Per Capita $	$29	$30	$35			$39	$39	$39	$39	$39	$39
Fire	$3,688,901	$3,497,043	$4,140,102			$10,709	$190,740	$326,361	$241,641	$146,530	$0
Per Capita $	$27	$27	$31			$36	$36	$36	$36	$36	$36
Public Safety	$410,567	$394,032	$383,237			$1,110	$19,762	$33,813	$25,036	$15,180	$0
Per Capita $	$3	$3	$3			$4	$4	$4	$4	$4	$4
Health	$1,913,926	$1,984,617	$2,369,247			$5,795	$103,207	$176,509	$130,709	$79,200	$0
Per Capita $	$14	$15	$17			$19	$19	$19	$19	$19	$19
Highway Personnel	$6,286,450	$6,835,525	$7,535,117			$19,117	$340,476	$582,563	$431,336	$261,543	$0
Per Capita $	$47	$50	$55			$63	$63	$63	$63	$63	$63
Highway Contract	$6,349,750	$7,055,035	$7,166,240			$19,073	$339,700	$581,248	$430,362	$260,952	$0
Per Capita $	$47	$52	$53			$63	$63	$63	$63	$63	$63
Economic Assistance	$26,564,097	$29,081,765	$20,783,939			$71,663	$1,276,348	$2,183,061	$1,616,955	$980,449	$0
Per Capita $	$197	$215	$153			$238	$238	$238	$238	$238	$238
Culture/Recreation	$1,495,553	$1,598,622	$1,646,650			$4,400	$78,363	$134,081	$99,275	$60,196	$0
Per Capita $	$11	$12	$12			$15	$15	$15	$15	$15	$15
Other Home & Community	$2,331,464	$2,293,589	$2,523,095			$6,640	$118,257	$202,341	$149,815	$90,841	$0
Per Capita $	$17	$17	$19			$22	$22	$22	$22	$22	$22
Utilities	$3,586,766	$3,562,587	$4,014,023			$10,350	$184,481	$315,651	$233,712	$141,712	$0
Per Capita $	$27	$26	$30			$34	$34	$34	$34	$34	$34
Debt Service	$4,603,484	$4,514,482	$4,797,190			$12,942	$230,499	$394,390	$292,011	$177,062	$0
Per Capita $	$34	$33	$35			$43	$43	$43	$43	$43	$43
Total Needed New Operating Funding						$181,800	$3,237,958	$5,540,224	$4,102,844	$2,487,274	$0
New Budget (Cumulative Expenses)						$181,800	$3,419,758	$8,959,982	$13,062,825	$15,549,320	$15,549,320

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	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
NEW REVENUES											
Property Tax (22)	$10,212,575	$20,701,595	$24,161,350			$0	$58,168	$1,034,087	$1,772,633	$1,313,477	$795,827
Per Capita $	$135	$153	$170			$193	$193	$193	$193	$193	$193
Sales Tax (25)	$8,444,958	$8,964,797	$9,285,020			$124,698	$432,311	$729,268	$544,261	$333,899	$0
Per Capita $	$62	$66	$68			$82	$82	$82	$82	$82	$82
Other Government (22)	$2,216,660	$2,209,514	$2,359,755			$0	$6,306	$112,320	$193,183	$142,294	$64,281
Per Capita $	$16 40	$16 30	$17 37			$21	$21	$21	$21	$21	$21
Utility Income	$3,810,520	$4,404,397	$4,882,727			$13,181	$215,519	$368,758	$273,032	$165,555	$0
Per Capita $	$28	$32	$36			$40	$40	$40	$40	$40	$40
All Other Local	$4,245,494	$7,168,654	$7,973,340			$19,749	$351,733	$601,824	$445,597	$270,190	$0
Per Capita $	$46	$53	$59			$66	$66	$66	$66	$66	$66
State General Aid (22)	$4,215,412	$4,229,394	$4,076,484			$0	$13,345	$219,876	$376,213	$278,352	$168,901
Per Capita $	$31	$31	$36			$41	$41	$41	$41	$41	$41
State Highway Aid	$2,183,684	$2,041,479	$2,413,485			$6,833	$121,788	$208,245	$156,187	$93,492	$0
Per Capita $	$16	$21	$18			$23	$23	$23	$23	$23	$23
Other State Aid (22)	$7,489,619	$8,463,652	$5,589,537			$0	$20,228	$360,131	$616,193	$456,236	$276,641
Per Capita $	$55	$62	$41			$67	$67	$67	$67	$67	$67
Federal Revenue Sharing	$3,085,671	$3,076,060	$2,754,430			$8,333	$148,415	$253,942	$0	$0	$0
Per Capita $	$23	$23	$20			$28	$28	$28	$28	$28	$28
Other Federal Aid (22)	$21,656,684	$17,089,753	$15,099,628			$0	$50,794	$904,669	$1,507,911	$1,146,898	$494,938
Per Capita $	$160	$126	$111			$169	$169	$169	$169	$169	$169
Non Property Taxes (22)	$2,614,798	$2,613,024	$2,874,280			$0	$7,521	$133,961	$229,210	$169,709	$102,904
Per Capita $	$19	$19	$21			$25	$25	[illegible]	$25	$25	$25
State Impact Assistance											
Federal Impact Assistance (Schools)											
Total New Revenues						$71,713	$1,425,041	$4,939,001	$6,151,419	$4,360,495	$2,135,492
New Budget (Cumulative Revenues)						$71,713	$1,496,754	$6,435,755	$12,577,175	$16,945,670	$19,071,162
Net Operating (12)						($110,086)	($1,012,910)	($611,222)	$2,049,376	$1,001,201	$2,135,492
Cash Flow With Project											
New Budget (Cumulative Net)						($110,086)	($1,923,084)	($2,534,226)	($484,851)	$1,376,350	$3,511,842

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IMPACT AREA

	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 90
NEEDED CAPITAL IMPROVEMENTS											
General Government							$360,000	$600,000			
Police							$340,000	$1,040,000			
Fire Protection							$350,000				
Public Safety											
Health						SEE OTHER HOME & COMMUNITY					
Highway											
Economic Assistance						SEE OTHER HOME & COMMUNITY					
Culture / Recreation											
Utilities					WATER, SEWER, AND SOLID WASTE CAPITAL PROJECTS ARE BEING ANALYZED BY THE REGIONAL DEVELOPMENT AUTHORITY						
Other Home and Community							$1,500,000	$240,000			
						$0	$2,450,000	$2,080,000	$0	$0	$0
Total Needed Capital Funding											
New Bonding Capacity Due to Growth											
Total Bonding Capacity (13)	$39,617,187	$46,649,512	$57,735,965	$0	$0	$0	$0	$0	$0	$0	$0

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NEW JURISDICTION
FORECASTED BUDGET

IMPACT AREA

	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90
OPERATING BUDGET											
Expenditures											
General Government (3)						$5,937,555	$6,107,698	$6,602,051	$6,517,805	$7,111,267	$7,129,392
General Contract						$3,694,512	$3,850,071	$4,108,304	$4,302,399	$4,424,482	$4,435,672
Police						$5,376,302	$5,602,961	$5,979,076	$6,261,034	$6,439,796	$6,456,390
Fire						$4,879,901	$5,005,699	$5,427,117	$5,603,816	$5,845,394	$5,860,504
Public Safety						$505,594	$526,906	$562,270	$588,056	$605,587	$607,142
Health						$2,640,462	$2,751,000	$2,936,521	$3,075,602	$3,162,013	$3,170,972
Highwy Personnel						$8,711,205	$9,077,720	$9,686,321	$10,143,696	$10,431,277	$10,457,306
Highway Contract						$8,693,620	$9,057,349	$9,664,815	$10,121,390	$10,408,564	$10,436,058
Economic Assistance						$32,653,773	$34,031,563	$36,316,866	$38,035,264	$39,117,155	$39,210,961
Culture/Recreation						$2,884,876	$3,009,372	$2,239,587	$2, 36,996	$2,401,325	$2,407,479
Other Home & Community						$3,025,[illegible]80	$3,153,029	$3,364,562	$3,523,570	$3,623,603	$3,632,023
Utilities						$4,719,880	$4,918,704	$5,248,700	$5,494,755	$5,652,011	$5,667,200
Debt Service						$5,897,276	$6,145,594	$6,557,002	$6,867,632	$7,062,513	$7,080,365
Total Expenditures						$88,738,330	$92,478,480	$98,684,793	$102,953,498	$106,286,507	$106,559,145
Revenues											
Property Tax (3)						$26,448,162	$26,506,187	$27,782,051	$29,554,540	$30,946,075	$31,822,787
Sales Tax						$11,259,129	$11,726,353	$12,498,534	$13,049,707	$13,430,519	$13,673,555
Other Government						$3,867,307	$3,882,397	$3,883,421	$3,284,307	$3,355,305	$3,450,316
Utility Income						$5,513,963	$5,746,257	$6,131,798	$6,421,597	$6,603,926	$6,620,754
All Other Local						$8,998,855	$9,378,171	$10,007,579	$10,480,759	$10,778,533	$10,806,286
State General Aid						$5,613,106	$5,642,565	$5,879,555	$6,272,881	$6,560,547	$6,754,614
State Highway Aid						$3,113,898	$3,244,980	$3,462,606	$3,626,175	$3,729,049	$3,738,458
Other State Aid						$9,193,297	$9,242,110	$9,638,833	$10,275,617	$10,768,445	$11,065,781
Federal Revenue Sharing						$3,797,169	$3,957,183	$4,222,564	$0	$0	$0
Other Federal Aid						$23,894,258	$23,216,450	$24,192,918	$25,012,027	$27,038,115	$27,796,980
Non Property Taxes						$3,419,699	$3,417,865	$3,582,469	$3,822,323	$4,002,677	$4,116,263
Repay Social Services						$989,882	$992,965	$996,047	$999,130	$1,002,213	$1,005,306
Total Revenues						$104,308,797	$106,053,601	$111,302,365	$113,539,464	$118,216,204	$120,650,944
Cash Flow With Project						$15,570,458	$13,575,113	$12,617,572	$10,585,967	$11,929,616	$14,091,778

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	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
CAPITAL DEBT											
Unused Bonding (3) Capacity						$0	$0	$0	$0	$0	$0
Percent of Bonding Capacity Used						$0	$0	$0	$0	$0	$0
Debt Service (Interest)						$0	$0	$0	$0	$0	$0
Debt Service (Principal)						$0	$0	$0	$0	$0	$0
Capital Expenditures											
General Government (3)						$981,042	$1,346,465	$1,598,325	$1,080,532	$997,111	$994,823
Police						$108,687	$451,347	$2,160,524	$120,049	$113,944	$108,965
Fire						$335,676	$589,060	$348,082	$349,051	$343,593	$339,250
Public Safety						$189,259	$192,190	$201,575	$201,399	$195,394	$190,613
Health						$5,101	$7,608	$16,473	$15,684	$9,367	$3,773
Highway						$5,875,649	$5,895,080	$5,922,307	$5,939,325	$5,950,632	$5,963,113
Economic Assistance						$55,030	$58,415	$67,437	$66,086	$60,546	$55,411
Culture/Recreation						$267,919	$271,150	$280,034	$280,057	$275,252	$270,773
Utilities						$14,490,291	$14,534,616	$14,585,031	$14,626,141	$14,661,274	$14,697,932
Other Home & Community						$2,130,039	$3,447,401	$2,402,302	$2,167,689	$2,167,309	$2,168,195
						$24,440,294	$26,994,060	$27,583,010	$24,767,432	$24,774,361	$24,793,846

JEFFERSON COUNTY

BASE LINE
CONDITION

6 December 1985

	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90
DEMOGRAPHIC DATA											
(Footnote)											
Population (1)	88,151	88,375	88,599	88,823	89,047	89,269	89,547	89,825	90,103	90,381	90,660
Population Change (2) (w/o project)		224	224	224	224	222	278	278	278	278	279
OPERATING BUDGET											
Expenditures											
General Government (3)	$1,609,586	$1,896,985	$2,062,096			$2,336,927	$2,346,204	$2,351,482	$2,358,760	$2,366,037	$2,373,341
General Contract	$816,410	$1,088,020	$1,040,907			$1,236,320	$1,240,070	$1,243,920	$1,247,770	$1,251,619	$1,255,483
Police	$1,328,011	$1,557,024	$1,692,446			$1,922,667	$1,928,454	$1,934,441	$1,940,428	$1,946,415	$1,952,423
Fire	$11,564	$11,694	$17,936			$17,179	$17,232	$17,286	$17,339	$17,393	$17,447
Public Safety	$103,378	$146,210	$202,205			$187,007	$187,569	$188,172	$188,754	$189,336	$189,921
Health	$1,551,132	$1,679,003	$2,006,602			$2,197,774	$2,204,618	$2,211,462	$2,218,307	$2,225,151	$2,232,020
Hghwy Personnel	$1,174,122	$1,340,672	$1,414,499			$1,656,120	$1,661,277	$1,666,435	$1,671,592	$1,676,750	$1,681,934
Highway Contract	$2,006,355	$2,047,145	$2,032,019			$2,633,903	$2,631,180	$2,629,317	$2,627,455	$2,625,592	$2,623,759
Economic Assistance	$25,001,214	$28,720,686	$30,647,533			$32,023,727	$32,123,455	$32,223,183	$32,322,910	$32,422,638	$32,522,725
Culture/Recreation	$36,304	$33,255	$36,202			$44,031	$44,971	$45,110	$45,250	$45,390	$45,530
Other Home & Community	$271,766	$147,605	$184,294			$268,293	$269,130	$269,964	$270,799	$271,635	$272,473
Utilities	$0	$0	$0			$0	$0	$0	$0	$0	$0
Debt Service	$1,334,171	$1,225,089	$1,215,168			$1,556,555	$1,561,402	$1,566,250	$1,571,097	$1,575,944	$1,580,809
Total Expenditures	$36,024,019	$39,920,356	$42,553,267			$44,060,141	$44,203,380	$44,347,020	$44,490,460	$44,633,900	$44,777,855
Revenues											
Property Tax (3)	$4,770,466	$4,420,987	$4,226,777			$4,069,919	$4,095,050	$4,120,182	$4,145,313	$4,170,444	$4,195,466
Sales Tax	$4,099,176	$4,541,468	$4,537,464			$5,547,324	$5,584,662	$5,602,000	$5,619,337	$5,636,675	$5,654,075
Other Government	$103,353	$414,340	$389,033			$377,370	$378,554	$379,739	$380,904	$382,079	$383,259
Utility Income	$0	$0	$0			$0	$0	$0	$0	$0	$0
All Other Local	$3,215,005	$3,360,323	$3,597,389			$4,298,524	$4,302,888	$4,317,249	$4,320,611	$4,343,972	$4,357,302
State General Aid	$495,757	$495,760	$570,365			$650,225	$660,275	$662,325	$664,375	$664,424	$668,482
State.Highway Aid	$944,003	$1,017,790	$1,276,004			$1,691,239	$1,694,496	$1,701,763	$1,707,030	$1,712,297	$1,717,582
Other State Aid	$6,791,324	$7,738,204	$4,910,940			$8,302,517	$8,328,372	$8,354,228	$8,380,083	$8,405,939	$8,431,807
Federal Revenue Sharing	$1,217,765	$1,240,496	$928,316			$1,457,203	$1,461,821	$1,466,360	$0	$0	$0
Other Federal Aid	$13,954,470	$14,654,754	$8,080,717			$15,771,154	$15,820,246	$15,869,382	$15,918,496	$15,967,611	$16,016,902
Non Property Taxes	$2,342,700	$2,288,769	$2,501,331			$3,013,774	$3,023,159	$3,032,544	$3,041,930	$3,051,315	$3,060,735
Repay Social Services	$784,449	$756,967	$895,054			$989,882	$992,965	$996,047	$999,130	$1,002,213	$1,005,306
Total Revenues	$38,719,448	$43,777,858	$35,836,670			$50,189,311	$50,345,510	$50,501,808	$49,187,289	$49,338,969	$49,491,275
Cash Flow Without Project	$2,694,639	$3,849,502	$3,281,203			$4,129,071	$4,141,929	$4,154,788	$2,696,749	$2,705,069	$2,713,420

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JEFFERSON COUNTY

	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90
CAPITAL DEBT											
Unused Bonding (3) Capacity	$44,685,611	$58,066,900	$57,735,965								
Percent of Bonding Capacity Used	19%	16%	14%								
Debt Service (Interest)	$509,171	$475,009	$440,160								
Debt Service (Principal)	$725,000	$750,000	$775,000								
Capital Expenditures:											
General Government (3)	$188,279	$274,743	$407,443			$389,630	$390,043	$392,056	$393,270	$394,403	$395,701
Police	$47,760	$54,976	$46,398			$63,155	$63,352	$63,549	$63,745	$63,942	$64,139
Fire	$5,284	$4,837	$14,026			$10,173	$10,205	$10,237	$10,260	$10,300	$10,332
Public Safety	$103,668	$51,799	$17,037			$76,099	$77,130	$77,377	$77,617	$77,856	$78,097
Health	$3,035	$2,200	$2,253			$3,207	$3,217	$3,227	$3,237	$3,247	$3,257
Highway	$1,326,722	$2,306,153	$2,075,824			$2,380,487	$2,387,901	$2,395,314	$2,402,727	$2,410,141	$2,417,501
Economic Assistance	$36,448	$56,153	$34,269			$53,689	$53,856	$54,023	$54,190	$54,358	$54,525
Culture/Recreation	$0	$0	$0			$0	$0	$0	$0	$0	$0
Utilities (23)	$0	$0	$0			$0	$0	$0	$0	$0	$0
Other Home & Community (24)	$43,029	$40,644	$57,571			$58,471	$58,653	$58,835	$59,017	$59,199	$59,382
	$1,754,225	$2,791,505	$2,735,621			$3,035,711	$3,045,165	$3,054,619	$3,064,073	$3,073,526	$3,083,014

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NEW PROJECT RELATED
REQUIREMENTS (Yearly Increments)

JEFFERSON COUNTY

PROJECT DATA	Jurisdiction Share	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90	Cumulative Values
		Annual Increments for FY 85 and Beyond are in 1985 Constant Dollars											
Construct Material (5)	10%						$359,354	$2,537,592	$11,446,509	$17,490,177	$8,941,414	$3,758,199	$44,533,246
Construction Admin	20%						$105,103	$627,882	$2,734,453	$4,153,734	$1,006,647	$837,951	$10,565,370
Construction Prof & Ovh	2%						$34,558	$179,787	$769,583	$1,126,261	$347,241	$215,359	$2,652,890
Construction Workers	Total Project						75	415	1,746	2,633	1,334	502	6,695
Construction Workers Salaries	25%						$414,101	$2,310,377	$9,716,589	$14,650,635	$7,360,807	$2,794,525	$37,256,018
New Military							50	1,938	3,464	2,608	1,294	0	9,434
New Military (Married)	83%						23	893	1,647	1,275	502	0	4,421
Pop. Distribution Factor							83%	83%	83%	83%	83%	83%	
New Military (Single)	89%						20	747	1,395	1,008	520	0	3,589
New Military Population							103	4,034	7,483	5,519	3,011	0	19,870
New Mil (S) Salary (7)	89%						$353,367	$9,597,411	$19,129,995	$13,833,501	$6,007,403	$0	$48,620,076
New Mil (M) Salary(19)	83%						$419,530	$15,503,230	$29,167,403	$21,924,860	$10,330,768	$0	$77,424,839
Total Military Salaries							$773,897	$25,179,641	$48,297,398	$35,757,369	$17,338,391	$0	$126,045,715
New Federal Civilian	83%						237	213	107	34	74	0	603
New Federal Civilian Salaries (9)	83%						$5,108,986	$3,955,955	$3,051,752	$731,448	$1,401,805	$0	$13,329,946
Gov't Purchases (26)	7%						$59,500	$2,193,296	$3,792,177	$2,449,392	$1,464,730	$1,403,662	$11,362,950
Base Operations Contracts (27)													
Total Direct Salaries to Jurisdiction (15)							$6,197,984	$31,445,993	$60,045,738	$50,139,452	$26,180,501	$3,794,525	$176,803,474
Indirect Salaries (20)	0.36						$2,231,274	$11,320,558	$21,633,666	$18,050,375	$9,427,890	$1,006,029	$63,659,491
Total Direct & Indirect Salaries							$8,429,259	$42,766,551	$81,679,404	$68,189,926	$35,616,472	$3,800,553	$240,472,165
New Direct Jobs (11)							313	1,870	3,305	2,770	1,406	103	9,781
New Indirect Jobs (16)	0.33						85	509	1,051	887	446	33	3,091
Total Job Demand							398	2,444	4,357	3,644	1,852	136	13,874
Total Civilian Job Demand							357	885	1,516	1,440	791	136	5,146
Existing Labor Supply(21)							211	626	969	891	507	114	2,328
New Civilian Jobs to Immigrants							62	257	547	569	284		1,719
Immigrating New Civilian Population (18,18)							143	597	1,273	1,323	660		
Total New Off Base Population (800 new units)							247	4,631	7,196	5,362	3,471	0	
Total New Population (17)							247	4,631	8,474	6,042	3,471	0	
Cumulative New Population (28)							247	4,878	13,554	20,396	23,867	23,867	
Total Growth From Previous Year							0.3%	5.5%	9.5%	6.9%	3.4%	0.2%	

JEFFERSON COUNTY

	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 90
NEEDED OPERATING (12) FUNDING											
General Personnel	$1,409,504	$1,894,905	$2,062,896			$6,459	$121,245	$188,373	$140,375	$90,059	$0
Per Capita $	$18	$22	$23			$26	$26	$26	$26	$26	$26
General Contract	$816,410	$1,080,020	$1,040,907			$3,417	$64,130	$99,440	$74,257	$48,064	$0
Per Capita $	$9	$12	$13			$14	$14	$14	$14	$14	$14
Police	$3,320,011	$1,557,024	$1,692,446			$5,313	$99,742	$154,965	$115,479	$74,745	$0
Per Capita $	$15	$18	$19			$22	$22	$22	$22	$22	$22
Fire	$11,544	$11,694	$17,936			$47	$891	$1,305	$1,032	$440	$0
Per Capita $	$0	$0	$0			$0	$0	$0	$0	$0	$0
Public Safety	$103,370	$146,210	$202,205			$517	$9,702	$15,074	$11,233	$7,271	$0
Per Capita $	$1	$2	$2			$2	$2	$2	$2	$2	$2
Health	$1,351,122	$1,479,083	$2,006,402			$6,074	$114,036	$177,156	$132,016	$85,440	$0
Per Capita $	$18	$19	$23			$25	$25	$25	$25	$25	$25
Highway Personnel	$1,174,122	$1,340,672	$1,414,499			$4,577	$85,923	$133,495	$99,400	$64,309	$0
Per Capita $	$13	$15	$16			$19	$19	$19	$19	$19	$19
Highway Contract	$2,006,355	$2,047,145	$2,032,419			$7,232	$135,571	$210,630	$156,968	$101,594	$0
Per Capita $	$20	$23	$23			$29	$29	$29	$29	$29	$29
Economic Assistance	$25,001,314	$20,720,604	$20,647,522			$80,503	$1,661,465	$2,581,302	$1,923,604	$1,245,067	$0
Per Capita $	$293	$325	$233			$359	$359	$359	$359	$359	$359
Culture/Recreation	$36,300	$33,255	$36,202			$124	$2,324	$3,614	$2,693	$1,743	$0
Per Capita $	$0	$0	$0			$1	$1	$1	$1	$1	$1
Other Home & Community	$271,766	$167,605	$184,294			$741	$13,930	$21,636	$16,116	$10,431	$0
Per Capita $	$3	$2	$2			$3	$3	$3	$3	$3	$3
Utilities	$0	$0	$0			$0	$0	$0	$0	$0	$0
Per Capita $	$0	$0	$0			$0	$0	$0	$0	$0	$0
Debt Service	$1,230,171	$1,225,089	$1,215,160			$4,302	$80,756	$125,469	$93,499	$60,510	$0
Per Capita $	$14	$14	$14			$17	$17	$17	$17	$17	$17
Total Needed New Operating Funding						$122,994	$2,308,950	$3,587,300	$2,673,245	$1,730,270	$0
New Budget: (Cumulative Expenses)						$122,994	$2,431,943	$6,019,251	$8,693,497	$10,423,775	$10,423,775

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	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90
NEW REVENUES											
Property Tax (22)	$4,770,486	$6,420,987	$8,226,777			$0	$22,303	$410,686	$650,493	$484,745	$313,755
Per Capita $	$54	$73	$93			$90	$90	$90	$90	$90	$90
Sales Tax (25)	$4,099,176	$4,561,460	$4,537,664			$15,377	$282,412	$430,960	$324,365	$213,084	$0
Per Capita $	$47	$52	$51			$62	$62	$62	$62	$62	$62
Other Government (22)	$103,353	$414,340	$309,033			$0	$1,043	$19,579	$30,419	$22,668	$14,672
Per Capita $	$2.08	$4.69	$3.49			$4	$4	$4	$4	$4	$4
Utility Income	$0	$0	$0			$0	$0	$0	$0	$0	$0
Per Capita $	$0	$0	$0			$0	$0	$0	$0	$0	$0
All Other Local	$3,215,085	$3,360,323	$3,597,389			$11,858	$222,602	$345,847	$257,724	$166,814	$0
Per Capita $	$36	$38	$41			$48	$48	$48	$48	$48	$48
State General Aid (22)	$495,757	$495,760	$570,365			$0	$1,819	$34,150	$53,050	$39,530	$25,591
Per Capita $	$6	$6	$6			$7	$7	$7	$7	$7	$7
State Highway Aid	$944,883	$1,817,790	$1,276,084			$4,674	$87,745	$136,325	$101,589	$65,754	$0
Per Capita $	$11	$21	$14			$19	$19	$19	$19	$19	$19
Other State Aid (22)	$6,791,324	$7,738,204	$4,910,940			$0	$22,945	$430,754	$669,242	$490,716	$322,798
Per Capita $	$77	$88	$55			$93	$93	$93	$93	$93	$93
Federal Revenue Sharing	$1,217,765	$1,260,496	$920,316			$4,027	$75,607	$117,467	$0	$0	$0
Per Capita $	$14	$14	$10			$16	$16	$16	$16	$16	$16
Other Federal Aid (22)	$13,954,470	$14,654,754	$8,080,717			$0	$43,586	$810,344	$1,271,268	$947,343	$613,175
Per Capita $	$158	$166	$91			$177	$177	$177	$177	$177	$177
Non Property Taxes (22)	$2,342,780	$2,280,769	$2,501,331			$0	$0,329	$156,362	$242,932	$181,032	$117,174
Per Capita $	$27	$26	$28			$34	$34	$34	$34	$34	$34
State Impact Assistance											
Federal Impact Assistance (Schools)											
Total New Revenues:						$35,936	$760,392	$2,900,375	$3,601,090	$2,619,694	$1,407,165
New Budget: (Cumulative Revenues)						$35,936	$804,329	$3,712,704	$7,313,794	$9,933,488	$11,340,653
Net Operating (12) Cash Flow With Project						($87,057)	($1,540,557)	($670,933)	$927,845	$889,416	$1,407,165
New Budget (Cumulative Net)						($87,057)	($1,627,615)	($2,306,548)	($1,378,703)	($489,287)	$917,878

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JEFFERSON COUNTY

	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
NEEDED CAPITAL IMPROVEMENTS											
General Government								$400,000			
Police								$2,040,000			
Fire Protection											
Public Safety											
Health						SEE OTHER HOME & COMMUNITY					
Highway											
Economic Assistance						SEE OTHER HOME & COMMUNITY					
Culture / Recreation											
Utilities					WATER, SEWER, AND SOLID WASTE CAPITAL PROJECTS ARE BEING ANALYZED BY THE REGIONAL DEVELOPMENT AUTHORITY						
Other Home and Community							$1,500,000	$240,000			
						$0	$1,500,000	$2,680,000	$0	$0	$0
Total Needed Capital Funding:											
New Bonding Capacity Due to Growth:											
Total Bonding Capacity (13):	$40,605,611	$50,864,900	$57,735,965	$0	$0	$0	$0	$0	$0	$0	$0

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NEW JURISDICTION
FORECASTED BUDGET

JEFFERSON COUNTY

	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
OPERATING BUDGET											
Expenditures											
General Government (3)						$2,343,385	$2,471,900	$2,447,559	$2,426,064	$2,913,347	$2,920,451
General Contract						$1,339,637	$1,307,625	$1,411,123	$1,489,330	$1,541,143	$1,565,007
Police						$1,937,700	$2,033,509	$2,194,460	$2,315,926	$2,396,650	$2,402,664
Fire						$17,336	$18,171	$19,609	$20,695	$21,416	$21,470
Public Safety						$187,520	$197,600	$213,465	$225,300	$233,133	$233,710
Health						$2,303,040	$2,324,710	$2,500,710	$2,647,579	$2,739,071	$2,746,740
Highway Personnel						$1,660,697	$1,751,770	$1,890,420	$1,995,060	$2,064,414	$2,069,790
Highway Contract						$2,620,264	$2,763,972	$2,982,739	$3,147,027	$3,257,569	$3,265,735
Economic Assistance						$32,112,330	$33,873,424	$36,554,493	$38,577,025	$39,922,620	$40,022,706
Culture/Recreation						$46,955	$47,621	$51,176	$54,006	$55,889	$56,029
Other Home & Community						$269,034	$283,789	$306,251	$323,203	$334,469	$335,306
Utilities						$0	$0	$0	$0	$0	$0
Debt Service						$1,548,057	$1,646,462	$1,776,770	$1,875,125	$1,940,491	$1,945,355
Total Expenditures						$46,187,436	$48,710,583	$52,576,000	$55,390,630	$57,421,220	$57,565,176
Revenues											
Property Tax (3)						$8,849,919	$8,117,353	$8,561,170	$9,336,795	$9,746,671	$10,085,647
Sales Tax						$5,582,701	$5,882,451	$6,330,749	$6,673,451	$6,903,073	$6,920,273
Other Government						$377,370	$379,597	$408,351	$431,946	$455,789	$471,641
Utility Income						$0	$0	$0	$0	$0	$0
All Other Local						$4,302,304	$4,538,348	$4,897,556	$5,160,642	$5,340,817	$5,362,336
State General Aid						$650,225	$663,094	$698,394	$753,402	$794,990	$822,639
State Highway Aid						$1,695,903	$1,788,915	$1,930,507	$2,037,363	$2,108,384	$2,113,670
Other State Aid						$8,302,517	$8,351,318	$8,807,927	$9,503,025	$10,027,397	$10,374,303
Federal Revenue Sharing						$1,461,311	$1,341,456	$1,463,462	$0	$0	$0
Other Federal Aid						$15,771,154	$15,863,054	$16,731,313	$18,051,595	$19,040,052	$19,710,510
Non Property Taxes						$3,013,774	$3,031,400	$3,197,235	$3,449,552	$3,639,969	$3,766,563
Repay Social Services						$989,882	$992,965	$996,047	$999,130	$1,002,213	$1,005,306
Total Revenues						$50,225,140	$51,149,830	$54,314,512	$56,303,900	$59,075,354	$60,630,025
Cash Flow With Project:						$4,037,711	$2,439,255	$1,637,712	$1,005,262	$1,654,134	$3,069,649

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CAPITAL DEBT	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
Unused Bonding (3) Capacity						$0	$0	$0	$0	$0	$0
Percent of Bonding Capacity Used						$0	$0	$0	$0	$0	$0
Debt Service (Interest)						$0	$0	$0	$0	$0	$0
Debt Service (Principal)						$0	$0	$0	$0	$0	$0
Capital Expenditures:											
General Government (3)						$390,256	$393,450	$997,411	$399,044	$397,343	$395,701
Police						$63,703	$65,959	$1,109,103	$69,520	$66,023	$66,139
Fire						$10,000	$12,012	$15,791	$16,043	$13,166	$10,332
Public Safety						$77,535	$79,745	$81,933	$83,393	$80,737	$78,097
Health						$3,034	$5,035	$6,703	$9,012	$6,126	$3,257
Highway						$1,301,114	$1,390,500	$1,400,060	$1,400,502	$1,413,031	$1,417,501
Economic Assistance						$56,315	$56,443	$59,570	$59,945	$57,230	$56,535
Culture/Recreation						$424	$2,407	$3,554	$5,775	$2,000	$0
Utilities						$424	$2,407	$3,554	$5,775	$2,000	$0
Other Home & Community						$59,097	$1,561,240	$304,389	$64,792	$62,079	$59,303
						$3,041,974	$4,571,239	$3,990,163	$3,121,010	$3,101,339	$3,003,014

LEWIS COUNTY

BASE LINE
CONDITION

6 December 1985

	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
DEMOGRAPHIC DATA											
(Footnote)											
Population (1)	25,035	25,098	25,161	25,224	25,287	25,350	25,413	25,476	25,539	25,602	25,665
Population Change (2) (w/o project)		63	63	63	63	63	63	63	63	63	63
OPERATING BUDGET											
Expenditures											
General Government (3)	$522,037	$575,933	$631,520			$727,305	$729,193	$731,080	$732,888	$734,616	$736,424
General Contract	$230,147	$644,011	$603,501			$633,703	$635,278	$636,852	$638,427	$640,002	$641,577
Police	$505,296	$574,799	$642,305			$723,997	$725,796	$727,595	$729,395	$731,194	$732,993
Fire	$7,375	$5,738	$4,641			$7,638	$7,657	$7,676	$7,695	$7,714	$7,733
Public Safety	$31,830	$33,134	$34,747			$42,086	$42,191	$42,295	$42,400	$42,505	$42,609
Health	$6,503,700	$7,705,344	$9,484,011			$10,015,731	$10,040,632	$10,065,513	$10,090,405	$10,115,296	$10,140,187
Highwy Personnel	$630,999	$551,069	$584,217			$659,840	$661,500	$663,160	$664,780	$666,420	$668,060
Highway Contract	$747,573	$637,704	$810,063			$927,501	$929,806	$932,111	$934,416	$936,721	$939,026
Economic Assistance	$5,637,947	$6,339,097	$6,351,350			$6,920,010	$6,937,215	$6,954,413	$6,971,611	$6,988,808	$7,006,006
Culture/Recreation	$33,593	$30,907	$39,123			$43,658	$43,767	$43,875	$43,984	$44,093	$44,201
Other Home & Community	$137,864	$165,506	$154,177			$193,074	$193,354	$193,633	$194,313	$194,793	$195,271
Utilities	$0	$0	$0			$0	$0	$0	$0	$0	$0
Debt Service	$524,105	$473,010	$143,468			$498,795	$500,035	$501,275	$502,514	$503,754	$504,994
Total Expenditures	$15,398,553	$17,639,052	$17,743,930			$21,393,255	$21,446,421	$21,499,588	$21,552,755	$21,605,921	$21,659,088
Revenues											
Property Tax (3)	$2,735,324	$3,005,106	$3,201,995			$3,029,100	$3,038,416	$3,048,132	$3,057,648	$3,067,164	$3,076,680
Sales Tax	$0	$0	$1,144,542			$437,591	$438,478	$439,766	$440,053	$441,941	$443,028
Other Government	$140,539	$206,796	$220,747			$239,079	$240,475	$241,872	$243,268	$244,664	$246,060
Utility Income	$0	$0	$0			$0	$0	$0	$0	$0	$0
All Other Local	$6,818,954	$7,963,129	$10,040,542			$10,369,949	$10,395,738	$10,421,492	$10,447,243	$10,473,035	$10,498,806
State General Aid	$190,077	$193,499	$193,000			$195,022	$195,506	$195,991	$196,476	$196,960	$197,445
State Highway Aid	$761,213	$744,603	$860,238			$1,005,405	$1,007,904	$1,010,403	$1,012,901	$1,015,400	$1,017,899
Other State Aid	$1,393,159	$1,791,603	$1,175,634			$1,053,631	$1,057,225	$1,061,829	$1,066,433	$1,071,037	$1,075,641
Federal Revenue Sharing	$391,991	$312,637	$325,610			$439,356	$440,447	$441,539	$0	$0	$0
Other Federal Aid	$3,267,515	$3,302,400	$1,971,398			$3,702,447	$3,711,649	$3,720,850	$3,730,051	$3,739,253	$3,748,454
Non Property Taxes	$0	$0	$4,599			$1,758	$1,763	$1,767	$1,771	$1,776	$1,780
Repay Social Services	$104,933	$124,405	$110,324			$144,298	$144,656	$145,015	$145,374	$145,732	$146,091
Total Revenues	$15,753,707	$17,774,417	$19,325,085			$22,217,426	$22,272,641	$22,327,855	$22,960,039	$21,994,562	$22,048,605
Cash Flow Without Project	$343,154	$135,365	$1,561,155			$824,171	$826,219	$828,267	$307,684	$388,641	$389,597

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LEWIS COUNTY

	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90
CAPITAL DEBT											
Unused Bonding (3) Capacity	$11,701,977	$14,063,722	$16,671,518								
Percent of Bonding Capacity Used	30%	25%	21%								
Debt Service (Interest)	$299,105	$353,010	$23,440								
Debt Service (Principal)	$225,000	$120,000	$120,000								
Capital Expenditures:											
General Government (3)	$10,991	$127,143	$29,472			$69,514	$69,607	$69,060	$70,033	$70,305	$70,378
Police	$25,304	$16,090	$35,155			$32,429	$32,510	$32,591	$32,671	$32,752	$32,832
Fire	$0	$0	$0			$0	$0	$0	$0	$0	$0
Public Safety	$962	$0	$300			$601	$602	$604	$605	$607	$608
Health	$1,371,423	$223,605	$0			$737,895	$739,729	$741,563	$743,396	$745,230	$747,064
Highway	$492,359	$203,053	$111,377			$356,062	$359,754	$360,446	$361,520	$362,430	$363,223
Economic Assistance	$17,070	$12,301	$12,400			$17,944	$17,988	$18,033	$18,078	$18,122	$18,167
Culture/Recreation	$1,060	$1,206	$165			$1,098	$1,101	$1,104	$1,107	$1,109	$1,112
Utilities (23)	$0	$0	$0			$0	$0	$0	$0	$0	$0
Other Home & Community (24)	$39,391	$1,434	$54			$929	$931	$934	$936	$938	$940
	$1,958,647	$584,612	$189,116			$1,219,273	$1,222,303	$1,225,333	$1,228,363	$1,231,394	$1,234,424

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NEW PROJECT RELATED
REQUIREMENTS (Yearly Increments)

LEWIS COUNTY

PROJECT DATA	Jurisdiction Share	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90	Cumulative Values
		Annual Increments for FY 85 and Beyond are in 1985 Constant Dollars.											
Construct Material (5)	2%						$71,871	$505,510	$2,289,302	$3,498,035	$1,788,283	$751,640	$8,904,649
Construction Admin	1%						$5,255	$31,390	$136,733	$207,687	$104,332	$41,868	$527,269
Construction Prof & Ovh	2%						$34,550	$179,707	$749,503	$1,126,261	$547,341	$215,359	$2,852,890
Construction Workers	Total Project						75	415	1,746	2,633	1,324	502	6,695
Construction Workers	25%						$55,818	$309,929	$1,303,445	$1,965,356	$988,442	$374,875	$4,997,865
Salaries													
New Military							50	1,928	3,464	2,688	1,294	0	9,424
New Military (Married)	11%						3	120	221	171	78	0	593
Pop Distribution Factor							11%	11%	11%	11%	11%	11%	
New Military (Single)	9%						2	76	131	102	53	0	363
New Military Population							13	517	950	707	360	0	2,547
New Mil (S) Salary (7)	9%						$25,621	$970,525	$1,934,494	$1,297,669	$688,409	$0	$4,916,718
New Mil (M) Salary(19)	11%						$56,278	$2,090,302	$3,912,700	$2,941,141	$1,412,667	$0	$10,413,088
Total Military Salaries							$81,900	$3,060,827	$5,847,194	$4,238,809	$2,101,076	$0	$15,329,806
New Federal Civilian	11%						34	20	14	5	10	0	92
New Federal Civilian Salaries (9)	11%						$685,352	$530,677	$275,235	$98,121	$198,779	$0	$1,788,163
Gov't Purchases (36)	3%						$25,500	$939,901	$1,625,219	$1,049,025	$627,745	$601,569	$4,869,839
Base Operations Contracts (27)													$0
Total Direct Salaries to Jurisdiction (15)							$823,070	$3,981,432	$7,425,874	$6,302,286	$3,288,297	$374,875	$22,115,835
Indirect Salaries (20)	0.36						$296,305	$1,404,516	$2,673,315	$2,268,823	$1,183,787	$134,955	$7,961,700
Total Direct & Indirect Salaries							$1,119,375	$5,385,948	$10,099,189	$8,571,110	$4,472,084	$509,830	$30,077,535
New Direct Jobs (11)							42	252	443	373	189	14	1,312
New Indirect Jobs (16)	0.32						4	73	138	118	58	4	394
Total Job Demand							46	324	581	491	246	18	1,706
Total Civilian Job Demand							40	112	200	195	104	18	
Existing Labor Supply(21)							123	140	168	130	64	16	642
New Civilian Jobs to Immigrants							0	6	32	65	40		143
Immigrating New Civilian Population (18,10)							15	13	74	151	94		
Total New Population (17)							28	529	1,024	858	454		
Cumulative New Population (28)							28	557	1,582	2,440	2,893	2,893	
Total Growth From Previous Year							0.1%	2.3%	4.2%	3.4%	1.8%	0.2%	

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LEWIS COUNTY

	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90
NEEDED OPERATING (12) FUNDING											
General Personnel	$522,037	$575,933	$631,520			$794	$15,193	$29,390	$24,626	$13,019	$0
Per Capita $	$21	$23	$25			$29	$29	$29	$29	$29	$29
General Contract	$220,147	$444,011	$483,501			$694	$13,236	$25,605	$21,454	$11,342	$0
Per Capita $	$9	$26	$27			$25	$25	$25	$25	$25	$25
Police	$505,296	$574,799	$442,305			$792	$15,122	$29,253	$24,511	$12,950	$0
Per Capita $	$20	$23	$26			$29	$29	$29	$29	$29	$29
Fire	$7,375	$5,730	$4,641			$0	$160	$309	$259	$137	$0
Per Capita $	$0	$0	$0			$0	$0	$0	$0	$0	$0
Public Safety	$31,030	$33,130	$30,747			$46	$879	$1,701	$1,425	$753	$0
Per Capita $	$1	$1	$1			$2	$2	$2	$2	$2	$2
Health	$6,583,700	$7,705,344	$9,404,011			$10,963	$209,203	$404,491	$339,009	$179,344	$0
Per Capita $	$263	$307	$365			$395	$395	$395	$395	$395	$395
Highway Personnel	$430,999	$551,069	$584,317			$722	$13,783	$26,642	$22,240	$11,811	$0
Per Capita $	$18	$22	$23			$26	$26	$26	$26	$26	$26
Highway Contract	$747,573	$637,704	$810,063			$1,015	$19,373	$37,476	$31,401	$16,601	$0
Per Capita $	$30	$25	$32			$37	$37	$37	$37	$37	$37
Economic Assistance	$5,637,947	$6,339,897	$6,351,350			$7,574	$144,541	$279,607	$234,203	$123,056	$0
Per Capita $	$225	$269	$173			$273	$273	$273	$273	$273	$273
Culture/Recreation	$33,393	$30,907	$39,122			$48	$913	$1,764	$1,470	$701	$0
Per Capita $	$1	$1	$2			$2	$2	$2	$2	$2	$2
Other Home & Community	$137,864	$165,506	$134,177			$211	$4,029	$7,793	$6,530	$3,452	$0
Per Capita $	$6	$7	$6			$0	$0	$0	$0	$0	$0
Utilities	$0	$0	$0			$0	$0	$0	$0	$0	$0
Per Capita $	$0	$0	$0			$0	$0	$0	$0	$0	$0
Debt Service	$524,105	$473,010	$143,460			$546	$10,419	$20,154	$16,887	$8,920	$0
Per Capita $	$21	$19	$6			$20	$20	$20	$20	$20	$20
Total Needed New Operating Funding						$22,869	$436,430	$844,252	$707,396	$373,975	$0
New Budget (Cumulative Expenses)						$22,869	$459,299	$1,303,551	$2,010,947	$2,384,922	$2,384,922

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	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
NEW REVENUES											
Property Tax (22)	$2,735,324	$3,085,186	$3,381,995			$0	$4,191	$79,980	$154,717	$129,637	$68,534
Per Capita $	$109	$123	$130			$151	$151	$151	$151	$151	$151
Sales Tax (25)	$0	$0	$1,144,542			$479	$9,045	$17,351	$14,609	$7,776	$0
Per Capita $	$0	$0	$45			$17	$17	$17	$17	$17	$17
Other Government (22)	$140,539	$204,796	$238,747			$0	$263	$5,010	$9,692	$8,121	$4,293
Per Capita $	$5.61	$8.26	$9.09			$9	$9	$9	$9	$9	$9
Utility Income	$0	$0	$0			$0	$0	$0	$0	$0	$0
Per Capita $	$0	$0	$0			$0	$0	$0	$0	$0	$0
All Other Local	$6,010,956	$7,963,139	$10,040,543			$11,350	$214,401	$419,004	$351,002	$105,604	$0
Per Capita $	$272	$317	$399			$409	$409	$409	$409	$409	$409
State General Aid (22)	$140,077	$161,498	$161,448			$0	$213	$4,073	$7,000	$6,603	$3,491
Per Capita $	$6	$6	$6			$0	$0	$0	$0	$0	$0
State Highway Aid	$741,213	$744,603	$880,238			$1,100	$21,000	$40,624	$34,039	$17,995	$0
Per Capita $	$30	$30	$35			$40	$40	$40	$40	$40	$40
Other State Aid (22)	$1,393,159	$1,791,603	$1,175,430			$0	$2,026	$38,696	$74,056	$62,722	$33,159
Per Capita $	$56	$71	$47			$73	$73	$73	$73	$73	$73
Federal Revenue Sharing	$391,991	$313,637	$325,610			$401	$9,177	$17,752	$0	$0	$0
Per Capita $	$16	$12	$13			$17	$17	$17	$17	$17	$17
Other Federal Aid (22)	$3,267,515	$3,382,480	$1,971,398			$0	$4,052	$77,334	$149,599	$125,349	$66,247
Per Capita $	$131	$135	$78			$146	$146	$146	$146	$146	$146
Non Property Taxes (22)	$0	$0	$4,599			$0	$2	$37	$71	$60	$31
Per Capita $	$0	$0	$0			$0	$0	$0	$0	$0	$0
State Impact Assistance											
Federal Impact Assistance (Schools)											
Total New Revenues						$13,410	$266,572	$699,862	$796,505	$503,066	$175,776
New Budget (Cumulative Revenues)						$13,410	$279,982	$979,844	$1,776,389	$2,320,255	$2,496,031
Net Operating (12) Cash Flow With Project						($9,459)	($169,858)	($140,390)	$89,149	$169,891	$175,776
New Budget (Cumulative Net)						($9,459)	($179,317)	($323,706)	($234,558)	($64,667)	$111,109

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LEWIS COUNTY

	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
NEEDED CAPITAL IMPROVEMENTS											
General Government							$240,000				
Police											
Fire Protection											
Public Safety											
Health											
Highway											
Economic Assistance											
Culture / Recreation											
Utilities						WATER, SEWER, AND SOLID WASTE CAPITAL PROJECTS ARE BEING ANALYZED BY THE REGIONAL DEVELOPMENT AUTHORITY					
Other Home and Community											
						$0	$240,000	$0	$0	$0	$0
Total Needed Capital Funding:											
New Bonding Capacity Due to Growth:											
Total Bonding Capacity (13):	$11,781,977	$14,863,722	$16,671,518	$0	$0	$0	$0	$0	$0	$0	$0

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NEW JURISDICTION
FORECASTED BUDGET

LEWIS COUNTY

	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
OPERATING BUDGET											
Expenditures											
General Government (3)						$728,101	$745,102	$776,300	$773,453	$817,641	$819,446
General Contract						$634,396	$649,207	$676,307	$699,417	$712,334	$713,909
Police						$724,709	$741,711	$772,764	$799,074	$813,833	$815,631
Fire						$7,647	$7,825	$8,153	$8,430	$8,586	$8,605
Public Safety						$43,132	$43,116	$44,921	$46,450	$47,308	$47,413
Health						$10,026,693	$10,260,706	$10,690,369	$11,054,349	$11,258,505	$11,283,396
Hghwy Personnel						$660,590	$676,013	$704,315	$728,296	$741,746	$743,386
Highway Contract						$938,516	$950,194	$989,975	$1,023,683	$1,042,507	$1,044,892
Economic Assistance						$6,927,592	$7,089,338	$7,386,135	$7,637,614	$7,778,669	$7,795,066
Culture/Recreation						$43,766	$44,726	$46,599	$48,186	$49,076	$49,184
Other Home & Community						$193,865	$197,593	$205,866	$212,875	$216,806	$217,286
Utilities						$0	$0	$0	$0	$0	$0
Debt Service						$499,341	$511,088	$532,393	$550,520	$560,687	$561,937
Total Expenditures						$21,416,669	$21,916,604	$22,834,237	$23,582,345	$24,047,776	$24,100,943
Revenues											
Property Tax (3)						$3,029,100	$3,042,007	$3,932,303	$4,096,536	$4,235,689	$4,313,739
Sales Tax						$430,070	$440,283	$466,402	$483,330	$491,201	$492,288
Other Government						$239,079	$240,730	$246,345	$256,633	$265,351	$270,240
Utility Income						$0	$0	$0	$0	$0	$0
All Other Local						$10,301,299	$10,633,671	$11,060,446	$11,405,299	$11,456,675	$11,602,446
State General Aid						$195,022	$195,720	$200,270	$200,443	$215,730	$219,705
State Highway Aid						$1,006,506	$1,030,005	$1,073,127	$1,109,665	$1,130,150	$1,132,657
Other State Aid						$1,053,621	$1,059,253	$1,903,553	$1,903,013	$1,049,339	$1,007,102
Federal Revenue Sharing						$439,036	$450,103	$460,930	$0	$0	$0
Other Federal Aid						$3,703,447	$3,715,701	$3,862,236	$3,961,037	$4,093,507	$4,171,054
Non Property Taxes						$1,750	$1,765	$1,806	$1,801	$1,945	$1,901
Repay Social Services						$144,290	$144,656	$145,015	$145,374	$145,732	$146,091
Total Revenues						$22,230,035	$22,552,623	$23,307,700	$23,609,410	$24,207,407	$24,517,306
Cash Flow With Project						$814,166	$635,938	$473,462	$107,073	$239,631	$416,363

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	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
CAPITAL DEBT											
Unused Bonding (3) Capacity						$0	$0	$0	$0	$0	$0
Percent of Bonding Capacity Used						$0	$0	$0	$0	$0	$0
Debt Service (Interest)						$0	$0	$0	$0	$0	$0
Debt Service (Principal)						$0	$0	$0	$0	$0	$0
Capital Expenditures:											
General Government (3)						$69,554	$389,723	$70,063	$70,447	$70,463	$70,378
Police						$33,469	$32,546	$33,793	$33,086	$33,089	$33,032
Fire						$40	$36	$203	$615	$257	$0
Public Safety						$601	$630	$807	$1,020	$864	$600
Health						$737,935	$739,764	$741,765	$743,011	$745,480	$747,044
Highway						$358,903	$359,790	$360,849	$361,953	$363,607	$363,323
Economic Assistance						$17,904	$18,024	$18,236	$18,493	$18,300	$18,167
Culture/Recreation						$1,130	$1,137	$1,307	$1,521	$1,367	$1,112
Utilities						$40	$36	$203	$615	$257	$0
Other Home & Community						$949	$947	$1,136	$1,350	$1,195	$940
						$1,219,472	$1,462,640	$1,227,361	$1,232,509	$1,233,966	$1,234,634

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ST LAWRENCE COUNTY

BASE LINE
CONDITION

6 December 1985

	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90
DEMOGRAPHIC DATA											
(Footnote)											
Population (1)	114,354	114,544	114,834	115,124	115,414	115,724	116,034	116,344	116,654	116,964	117,274
Population Change (2) (w/o project)		290	290	290	290	310	310	310	310	310	310
OPERATING BUDGET											
Expenditures											
General Government (3)	$2,193,188	$2,261,291	$2,417,271			$2,900,373	$2,908,143	$2,915,912	$2,923,682	$2,931,451	$2,939,221
General Contract	$1,279,715	$1,339,036	$1,343,447			$1,675,312	$1,679,800	$1,684,288	$1,688,775	$1,693,263	$1,697,751
Police	$1,928,383	$2,139,751	$2,500,960			$2,757,013	$2,764,398	$2,771,783	$2,779,168	$2,786,554	$2,793,939
Fire	$32,754	$31,243	$22,874			$37,312	$37,311	$37,311	$37,531	$37,610	$37,710
Public Safety	$69,818	$78,296	$121,960			$111,801	$112,101	$112,400	$112,700	$112,999	$113,299
Health	$2,225,333	$2,598,393	$2,701,473			$3,161,602	$3,170,072	$3,178,541	$3,187,010	$3,195,479	$3,203,949
Hghwy Personnel	$1,793,983	$1,821,646	$2,000,064			$2,373,511	$2,378,866	$2,383,222	$2,391,577	$2,397,933	$2,404,288
Highway Contract	$2,928,039	$2,653,593	$3,123,265			$3,600,230	$3,490,096	$3,499,953	$3,709,813	$3,719,672	$3,729,530
Economic Assistance	$34,546,234	$35,030,310	$26,960,017			$41,523,176	$41,636,406	$41,745,637	$41,856,869	$41,960,101	$42,079,333
Culture/Recreation	$278,562	$278,544	$294,342			$360,479	$361,445	$362,411	$363,578	$364,544	$365,510
Other Home & Community	$812,260	$721,473	$606,332			$945,154	$947,685	$950,217	$952,749	$955,281	$957,813
Utilities	$0	$0	$0			$0	$0	$0	$0	$0	$0
Debt Service	$0	$50,314	$0			$31,009	$31,066	$31,122	$31,178	$31,235	$31,291
Total Expenditures	$48,088,174	$49,796,713	$42,181,835			$59,546,077	$59,705,589	$59,865,100	$60,024,611	$60,184,122	$60,343,634
Revenues											
Property Tax (3)	$3,883,536	$3,946,870	$5,016,501			$4,091,092	$4,103,031	$4,113,011	$4,123,970	$4,134,929	$4,145,888
Sales Tax	$5,797,348	$6,390,718	$6,530,770			$7,093,199	$7,914,343	$7,935,487	$7,956,631	$7,977,776	$7,998,920
Other Government	$678,552	$618,132	$571,609			$614,802	$616,449	$618,096	$619,743	$621,396	$623,057
Utility Income	$0	$0	$0			$0	$0	$0	$0	$0	$0
All Other Local	$3,561,472	$3,844,577	$3,736,792			$3,533,723	$3,533,162	$3,532,601	$3,552,040	$3,561,480	$3,570,919
State General Aid	$645,749	$645,753	$685,620			$835,560	$837,778	$840,016	$843,235	$844,493	$846,731
State Highway Aid	$1,811,382	$1,645,471	$2,095,555			$3,340,583	$3,346,773	$3,353,043	$3,359,313	$3,365,583	$3,371,851
Other State Aid	$9,047,378	$10,479,180	$8,297,416			$11,804,932	$11,836,555	$11,868,178	$11,899,801	$11,931,424	$11,963,047
Federal Revenue Sharing	$1,539,732	$1,197,776	$1,246,574			$1,701,189	$1,705,746	$1,710,304	$0	$0	$0
Other Federal Aid	$18,727,330	$17,194,278	$11,116,089			$20,240,459	$20,294,679	$20,348,897	$20,403,119	$20,457,339	$20,511,559
Non Property Taxes	$4,227,653	$3,987,863	$4,179,728			$5,218,647	$5,232,636	$5,246,606	$5,260,586	$5,274,565	$5,288,545
Repay Social Services	$1,634,567	$1,740,394	$1,500,140			$2,101,561	$2,107,191	$2,112,820	$2,118,450	$2,124,080	$2,129,709
Total Revenues	$48,974,119	$49,607,312	$44,036,404			$60,365,647	$60,527,350	$60,689,061	$59,135,987	$59,293,857	$59,450,206
Cash Flow Without Project	$385,945	($189,400)	$1,875,169			$819,570	$821,766	$823,961	($888,704)	($891,066)	($893,428)

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ST. LAWRENCE COUNTY

	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90
CAPITAL DEBT											
Unused Bonding (3) Capacity											
Percent of Bonding Capacity Used	0%	0%	0%								
Debt Service (Interest)	$0	$50,314	$0								
Debt Service (Principal)	$0	$0	$0								
Capital Expenditures:											
General Government (3)	$393,400	$470,710	$246,570			$562,747	$564,275	$565,782	$567,290	$568,797	$570,305
Police	$90,200	$56,045	$65,996			$91,440	$91,693	$91,938	$92,183	$92,428	$92,673
Fire	$16,450	$15,709	$18,947			$21,556	$21,609	$21,667	$21,725	$21,782	$21,840
Public Safety	$39,270	$3,532	$32,372			$41,690	$41,810	$41,932	$42,053	$42,145	$42,257
Health	$7,939	$3,540	$7,020			$8,204	$8,230	$8,256	$8,272	$8,294	$8,316
Highway	$1,510,568	$1,065,063	$812,413			$1,795,477	$1,800,287	$1,805,096	$1,809,906	$1,814,716	$1,819,525
Economic Assistance	$22,111	$100,671	$10,330			$62,700	$62,956	$63,124	$63,293	$63,461	$63,629
Culture/Recreation	$924	$232	$0			$532	$533	$534	$536	$537	$539
Utilities (23)	$0	$0	$0			$0	$0	$0	$0	$0	$0
Other Home & Community (24)	$21,046	$21,305	$7,225			$17,539	$17,586	$17,633	$17,680	$17,727	$17,774
	$2,130,704	$2,733,607	$1,309,599			$2,601,887	$2,608,977	$2,615,947	$2,622,917	$2,629,888	$2,636,858

NEW PROJECT RELATED
REQUIREMENTS (Yearly Increments)

ST. LAWRENCE COUNTY

PROJECT DATA	Jurisdiction Share	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90	Cumulative Values
		Annual Increments for FY 85 and Beyond are in 1985 Constant Dollars.											
Construct Material (5)	10%						$359,354	$2,527,592	$11,446,509	$17,490,177	$8,941,414	$3,758,199	$44,523,246
Construction Admin	0%						$0	$0	$0	$0	$0	$0	$0
Construction Prof & Ovh	2%						$34,550	$179,707	$749,503	$1,126,261	$547,341	$215,359	$2,852,890
Construction Workers	Total Project						75	415	1,746	2,633	1,324	502	6,695
Construction Workers	25%						$30,446	$169,052	$710,970	$1,072,012	$539,150	$204,477	$2,726,100
Salaries:													
New Military							50	1,920	3,464	2,600	1,294	0	9,424
New Military (Married)	6%						2	65	121	93	43	0	323
Pop Distribution Factor							6%	6%	6%	6%	6%	6%	
New Military (Single)	2%						0	17	29	23	12	0	81
New Military Population							7	257	476	353	179	0	1,272
New Mil (S) Salary (7)	2%						$5,694	$215,672	$429,888	$288,371	$152,980	$0	$1,092,604
New Mil (M) Salary(19)	6%						$30,697	$1,140,165	$2,134,200	$1,604,259	$770,545	$0	$5,679,866
Total Military Salaries							$36,391	$1,355,837	$2,564,088	$1,892,629	$923,525	$0	$6,772,470
New Federal Civilian	6%						19	15	0	2	5	0	50
New Federal Civilian Salaries (9)	6%						$373,828	$289,460	$150,128	$53,521	$108,425	$0	$975,362
Gov't Purchases (26)	5%						$42,500	$1,566,636	$2,700,698	$1,749,700	$1,046,241	$1,002,616	$8,116,399
Base Operations Contracts (27)													$0
Total Direct Salaries to Jurisdiction (15)							$440,666	$1,814,349	$3,425,186	$3,018,162	$1,571,100	$204,477	$10,473,940
Indirect Salaries (20)	0.36						$158,640	$653,166	$1,233,067	$1,086,538	$565,596	$73,612	$3,770,619
Total Direct & Indirect Salaries							$599,305	$2,467,514	$4,658,253	$4,104,701	$2,136,696	$278,089	$14,244,559
New Direct Jobs (11)							23	137	242	203	103	8	716
New Indirect Jobs (16)	0.32						2	39	75	64	31	2	214
Total Job Demand							25	177	317	268	134	10	930
Total Civilian Job Demand							22	61	109	106	57	10	364
Existing Labor Supply(21)							1	66	59	71	42	10	
New Civilian Jobs to Immigrants							25	2	66	55	25		173
Immigrating New Civilian Population (18,10)							11	5	154	127	58		
Total New Population (17)							18	262	630	479	237		
Cumulative New Population (28)							18	280	910	1,389	1,627	1,627	
Total Growth From Previous Year							0%	0.5%	0.8%	0.7%	0.5%	0.3%	

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ST. LAWRENCE COUNTY

	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
NEEDED OPERATING (12) FUNDING											
General Personnel	$2,193,100	$2,261,291	$2,417,371			$448	$6,576	$15,781	$13,017	$5,945	$0
Per Capita $	$19	$20	$21			$25	$25	$25	$25	$25	$25
General Contract	$1,279,715	$1,339,034	$1,343,647			$259	$3,799	$9,115	$6,941	$3,436	$0
Per Capita $	$11	$12	$12			$14	$14	$14	$14	$14	$14
Police	$1,920,202	$2,139,751	$2,500,940			$426	$6,251	$15,001	$11,422	$5,451	$0
Per Capita $	$17	$19	$22			$24	$24	$24	$24	$24	$24
Fire	$32,754	$31,265	$32,076			$6	$84	$202	$154	$76	$0
Per Capita $	$0	$0	$0			$0	$0	$0	$0	$0	$0
Public Safety	$69,018	$70,296	$121,960			$17	$253	$608	$463	$229	$0
Per Capita $	$1	$1	$1			$1	$1	$1	$1	$1	$1
Health	$2,225,335	$2,590,393	$2,701,473			$408	$7,148	$17,202	$13,099	$6,480	$0
Per Capita $	$19	$23	$24			$27	$27	$27	$27	$27	$27
Highway Personnel	$1,793,905	$1,821,440	$2,000,064			$367	$5,379	$12,909	$9,830	$4,863	$0
Per Capita $	$16	$16	$17			$21	$21	$21	$21	$21	$21
Highway Contract	$2,920,839	$2,653,593	$3,123,365			$569	$8,344	$20,024	$15,246	$7,543	$0
Per Capita $	$26	$23	$27			$32	$32	$32	$32	$32	$32
Economic Assistance	$34,546,236	$35,830,310	$26,960,017			$6,412	$94,147	$225,920	$172,001	$85,106	$0
Per Capita $	$302	$313	$235			$359	$359	$359	$359	$359	$359
Culture/Recreation	$270,362	$270,544	$296,342			$56	$810	$1,942	$1,494	$739	$0
Per Capita $	$2	$2	$3			$3	$3	$3	$3	$3	$3
Other Home & Community	$812,260	$721,473	$684,552			$144	$2,143	$5,143	$3,916	$1,937	$0
Per Capita $	$7	$6	$6			$8	$8	$8	$8	$8	$8
Utilities	$0	$0	$0			$0	$0	$0	$0	$0	$0
Per Capita $	$0	$0	$0			$0	$0	$0	$0	$0	$0
Debt Service	$0	$50,314	$0			$3	$40	$114	$87	$43	$0
Per Capita $	$0	$0	$0			$0	$0	$0	$0	$0	$0
Total Needed						$9,196	$136,964	$323,879	$246,620	$122,003	$0
New Operating Funding											
New Budget (Cumulative Expenses)						$9,196	$146,160	$468,039	$714,667	$836,670	$836,670

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	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90
NEW REVENUES											
Property Tax (22)	$2,083,536	$2,946,676	$5,016,501			$0	$632	$9,276	$22,260	$16,950	$8,385
Per Capita $	$18	$26	$44			$35	$35	$35	$35	$35	$35
Sales Tax (25)	$5,797,268	$6,390,710	$6,530,770			$1,319	$17,076	$43,056	$32,652	$16,165	$0
Per Capita $	$51	$56	$57			$60	$60	$60	$60	$60	$60
Other Government (22)	$470,351	$410,132	$571,409			$0	$95	$1,394	$3,345	$2,547	$1,260
Per Capita $	$4.19	$3.58	$4.98			$5	$5	$5	$5	$5	$5
Utility Income	$0	$0	$0			$0	$0	$0	$0	$0	$0
Per Capita $	$0	$0	$0			$0	$0	$0	$0	$0	$0
All Other Local	$2,561,472	$3,066,377	$3,736,792			$544	$7,990	$19,173	$16,600	$7,222	$0
Per Capita $	$22	$27	$34			$30	$30	$30	$30	$30	$30
State General Aid (22)	$645,749	$645,753	$605,020			$0	$129	$1,894	$4,546	$3,462	$1,713
Per Capita $	$6	$6	$6			$7	$7	$7	$7	$7	$7
State Highway Aid	$1,011,282	$1,445,471	$2,095,355			$342	$5,307	$13,735	$9,697	$4,797	$0
Per Capita $	$14	$10	$19			$20	$20	$20	$20	$20	$20
Other State Aid (22)	$9,047,378	$10,479,180	$8,397,416			$0	$1,024	$26,766	$64,331	$40,911	$24,194
Per Capita $	$79	$91	$72			$102	$102	$102	$102	$102	$102
Federal Revenue Sharing	$1,539,732	$1,197,776	$1,246,576			$243	$3,057	$9,256	$0	$0	$0
Per Capita $	$13	$10	$11			$15	$15	$15	$15	$15	$15
Other Federal Aid (22)	$18,737,230	$17,194,378	$11,116,089			$0	$3,127	$45,092	$110,130	$83,041	$41,085
Per Capita $	$164	$150	$97			$175	$175	$175	$175	$175	$175
Non Property Taxes (22)	$4,327,453	$3,907,843	$4,179,730			$0	$804	$11,832	$28,395	$21,622	$10,694
Per Capita $	$37	$34	$36			$45	$45	$45	$45	$45	$45
State Impact Assistance											
Federal Impact Assistance											
(Schools)											
Total New Revenues						$2,308	$41,442	$181,075	$289,856	$205,539	$87,735
New Budget: (Cumulative Revenues)						$2,308	$44,030	$225,106	$514,962	$720,501	$808,235
Net Operating (12)						($6,808)	($93,322)	($143,004)	$43,229	$83,535	$87,735
Cash Flow With Project											
New Budget (Cumulative Net)						($6,808)	($100,129)	($242,934)	($199,705)	($116,170)	($28,435)

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ST. LAWRENCE COUNTY

	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
NEEDED CAPITAL IMPROVEMENTS											
General Government											
Police											
Fire Protection					0						
Public Safety											
Health											
Highway											
Economic Assistance											
Culture / Recreation											
Utilities					WATER, SEWER, AND SOLID WASTE CAPITAL PROJECTS ARE BEING ANALYZED BY THE REGIONAL DEVELOPMENT AUTHORITY						
Other Home and Community											
						$0	$0	$0	$0	$0	$0
Total Needed Capital Funding:											
New Bonding Capacity Due to Growth:											
Total Bonding Capacity (13):	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

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NEW JURISDICTION
FORECASTED BUDGET

ST. LAWRENCE COUNTY

	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
OPERATING BUDGET											
Expenditures											
General Government (3)						$2,908,022	$2,915,167	$2,930,710	$2,942,740	$2,972,210	$2,979,900
General Contract						$1,675,371	$1,683,057	$1,697,660	$1,700,889	$1,716,011	$1,721,299
Police						$2,757,430	$2,771,075	$2,793,461	$2,812,270	$2,825,304	$2,832,691
Fire						$37,217	$37,601	$37,700	$37,957	$38,133	$38,233
Public Safety						$111,010	$112,371	$113,279	$114,062	$114,571	$114,870
Health						$3,142,091	$3,177,720	$3,203,400	$3,226,969	$3,239,910	$3,248,307
Hghwy Personnel						$2,372,677	$2,386,612	$2,403,077	$2,420,062	$2,431,200	$2,437,636
Highway Contract						$3,680,006	$3,699,009	$3,720,092	$3,753,999	$3,771,400	$3,781,259
Economic Assistance						$41,529,509	$41,734,940	$42,072,130	$42,355,402	$42,551,741	$42,662,973
Culture/Recreation						$360,735	$362,519	$365,447	$367,900	$369,613	$370,580
Other Home & Community						$945,300	$949,974	$957,649	$964,097	$968,566	$971,098
Utilities						$0	$0	$0	$0	$0	$0
Debt Service						$21,013	$21,117	$21,307	$21,431	$21,530	$21,586
Total Expenditures						$59,553,376	$59,869,799	$60,333,304	$60,723,774	$61,021,888	$61,180,599
Revenues											
Property Tax (3)					0	$6,091,092	$6,102,603	$6,123,919	$6,156,130	$6,184,047	$6,203,392
Sales Tax						$7,896,416	$7,933,430	$7,997,439	$8,051,286	$8,080,565	$8,109,609
Other Government						$614,002	$616,540	$619,505	$624,577	$628,771	$631,670
Utility Income						$0	$0	$0	$0	$0	$0
All Other Local						$3,526,267	$3,541,695	$3,570,308	$3,594,307	$3,611,008	$3,620,447
State General Aid						$823,540	$827,987	$842,040	$848,824	$854,525	$858,475
State Highway Aid						$2,340,864	$2,352,441	$2,371,445	$2,387,412	$2,398,479	$2,404,749
Other State Aid						$11,006,932	$11,038,379	$11,096,768	$11,992,422	$12,072,156	$12,120,974
Federal Revenue Sharing						$1,701,452	$1,709,066	$1,723,680	$0	$0	$0
Other Federal Aid						$20,240,459	$20,297,606	$20,397,916	$20,562,367	$20,700,549	$20,796,054
Non Property Taxes						$5,210,607	$5,233,423	$5,259,245	$5,301,619	$5,327,221	$5,341,097
Repay Social Services						$2,101,561	$2,107,191	$2,112,020	$2,118,450	$2,124,000	$2,129,709
Total Revenues						$60,366,035	$60,571,305	$60,914,167	$59,637,493	$60,000,161	$60,305,065
Cash Flow With Project:						$812,759	$721,505	$580,862	(1,086,282)	(1,020,907)	(875,534)

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	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
CAPITAL DEBT											
Unused Bonding ($) Capacity						$0	$0	$0	$0	$0	$0
Percent of Bonding Capacity Used						$0	$0	$0	$0	$0	$0
Debt Service (Interest)						$0	$0	$0	$0	$0	$0
Debt Service (Principal)						$0	$0	$0	$0	$0	$0
Capital Expenditures:											
General Government ($)						$562,022	$566,300	$566,529	$567,906	$569,079	$570,305
Police						$91,583	$91,718	$91,685	$92,799	$92,709	$93,673
Fire						$31,606	$31,636	$32,414	$32,301	$32,064	$31,040
Public Safety						$41,753	$41,835	$42,669	$42,650	$42,426	$43,257
Health						$8,261	$8,253	$8,997	$8,089	$8,576	$8,316
Highway						$1,795,532	$1,800,311	$1,805,043	$1,810,532	$1,814,997	$1,819,523
Economic Assistance						$62,048	$62,901	$63,071	$63,909	$63,742	$63,639
Culture/Recreation						$587	$550	$1,201	$1,152	$617	$539
Utilities						$35	$35	$747	$616	$201	$0
Other Home & Community						$17,594	$17,611	$18,300	$18,296	$18,008	$17,770
						$2,602,357	$2,609,233	$2,623,418	$2,629,002	$2,632,701	$2,636,050

JEFFERSON COUNTY
(Impacted Jurisdictions)

BASE LINE
CONDITION

17 January 1986

	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90
DEMOGRAPHIC DATA											
(Footnote)											
Population (1)	88,151	88,375	88,599	88,823	89,047	89,269	89,547	89,825	90,103	90,381	90,660
Population Change (2) (w/o project)		224	224	224	224	222	278	278	278	278	279
OPERATING BUDGET											
Expenditures											
General Government (3)	$2,025,446	$2,151,696	$2,155,512		0	$2,666,750	$2,475,062	$2,603,367	$2,491,672	$2,699,977	$2,708,313
General Contract	$1,177,857	$1,424,939	$1,452,133			$1,703,726	$1,709,032	$1,714,338	$1,719,643	$1,724,949	$1,730,274
Police	$2,260,594	$2,190,992	$2,630,012			$3,990,639	$3,999,953	$3,009,266	$3,018,579	$3,027,893	$3,037,240
Fire	$3,532,564	$3,497,225	$3,917,644			$4,614,749	$4,629,120	$4,643,491	$4,657,862	$4,672,234	$4,686,656
Public Safety	$260,540	$284,651	$146,050			$267,895	$268,729	$269,563	$270,398	$271,232	$272,069
Health	$204,398	$205,623	$190,050			$254,647	$255,440	$256,233	$257,026	$257,819	$258,614
Hghwy Personnel	$3,304,374	$3,705,940	$4,113,250			$4,474,067	$4,488,623	$4,703,170	$4,717,736	$4,732,290	$4,746,890
Highway Contract	$3,081,819	$3,397,370	$3,522,605			$4,214,343	$4,227,467	$4,240,592	$4,253,716	$4,266,840	$4,280,012
Economic Assistance	$692,474	$324,243	$127,819			$509,936	$511,524	$513,112	$514,700	$516,288	$517,881
Culture/Recreation	$1,260,211	$1,373,309	$1,410,339			$1,709,102	$1,714,424	$1,719,747	$1,725,069	$1,730,392	$1,735,733
Other Home & Community	$1,711,369	$1,743,870	$1,866,073			$2,254,392	$2,261,413	$2,268,433	$2,275,454	$2,282,474	$2,289,538
Utilities	$3,030,057	$3,024,533	$3,359,049			$3,975,946	$3,988,328	$4,000,709	$4,013,091	$4,025,473	$4,037,900
Debt Service	$2,363,741	$2,089,082	$2,420,735			$3,209,943	$3,219,939	$3,229,936	$3,239,933	$3,249,929	$3,259,961
Total Expenditures	$24,934,044	$26,061,389	$27,312,070			$33,046,141	$33,149,053	$33,251,965	$33,354,877	$33,457,788	$33,561,070
Revenues											
Property Tax (3)	$9,217,577	$9,402,023	$10,940,987			$12,477,607	$12,516,465	$12,555,322	$12,594,180	$12,633,037	$12,672,035
Sales Tax	$4,156,307	$4,192,654	$4,462,103			$5,011,329	$5,420,180	$5,405,032	$5,461,806	$5,478,736	$5,495,669
Other Government	$1,647,960	$1,357,104	$1,679,022			$1,983,643	$1,989,021	$1,995,998	$2,002,176	$2,008,353	$2,014,553
Utility Income	$3,210,561	$3,790,031	$4,175,533			$4,693,105	$4,706,797	$4,721,410	$4,736,022	$4,750,634	$4,765,299
All Other Local	$2,513,689	$3,134,741	$3,408,577			$3,024,301	$3,036,291	$3,048,281	$3,060,111	$3,072,020	$3,083,973
State General Aid	$3,061,350	$3,068,796	$3,596,719			$4,092,913	$4,105,659	$4,118,406	$4,131,152	$4,143,890	$4,156,690
State Highway Aid	$670,094	$680,450	$622,300			$757,060	$759,418	$761,775	$764,133	$766,490	$768,857
Other State Aid	$659,999	$629,721	$601,350			$803,249	$805,750	$808,252	$810,753	$813,254	$815,765
Federal Revenue Sharing	$1,326,869	$1,394,286	$1,327,117			$1,671,046	$1,677,053	$1,682,259	$0	$0	$0
Other Federal Aid	$7,023,404	$2,033,986	$6,045,671			$6,464,083	$6,484,213	$6,504,343	$6,524,474	$6,544,604	$6,564,807
Non Property Taxes	$250,540	$300,042	$354,931			$384,250	$387,453	$388,456	$389,059	$391,061	$392,269
Repay Social Services	$0	$0	$0			$0	$0	$0	$0	$0	$0
Total Revenues	$33,745,350	$29,781,430	$37,294,300			$42,564,546	$42,697,100	$42,829,654	$42,274,743	$42,402,089	$42,529,894
Cash Flow Without Project	$8,820,514	$3,720,049	$9,982,302			$9,518,405	$9,548,047	$9,577,689	$7,919,865	$7,944,301	$7,968,824

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JEFFERSON COUNTY
(Impacted Jurisdictions)

	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
CAPITAL DEBT											
Unused Bonding (3) Capacity	($5,068,426)	($4,217,308)	$0								
Percent of Bonding Capacity Used	319%	251%	200%								
Debt Service (Interest)	$974,991	$993,027	$1,006,120								
Debt Service (Principal)	$1,387,750	$1,816,055	$1,334,615								
Capital Expenditures:											
General Government (3)	$468,069	$350,347	$139,720			$330,467	$339,569	$340,476	$341,777	$342,804	$343,991
Police	$20,794	$2,000	$11,590			$32,983	$33,001	$33,176	$33,376	$33,373	$33,471
Fire	$236,309	$134,080	$51,626			$108,936	$109,298	$109,642	$110,024	$110,388	$110,751
Public Safety	$1,457	$12	$209			$770	$773	$775	$777	$780	$782
Health	$0	$0	$296			$266	$267	$268	$269	$269	$270
Highway	$1,432,377	$1,702,700	$1,666,067			$2,086,919	$2,093,426	$2,099,935	$2,106,442	$2,112,951	$2,119,482
Economic Assistance	$190	$0	$0			$93	$93	$94	$94	$94	$95
Culture/Recreation	$96,070	$329,260	$101,980			$148,299	$148,791	$149,286	$149,770	$150,273	$150,767
Utilities (23)	$2,219,152	$3,567,319	$10,720,040			$13,770,546	$13,810,565	$13,850,336	$13,890,255	$13,929,925	$13,969,987
Other Home & Community (24)	$6,530,769	$174,639	$378,090			$2,015,025	$2,021,610	$2,027,351	$2,033,148	$2,038,874	$2,044,472
	$11,194,383	$6,469,981	$13,149,330			$18,503,106	$18,557,400	$18,611,460	$18,665,034	$18,719,013	$18,774,260

0

NEW PROJECT RELATED
REQUIREMENTS (Yearly Increments)

JEFFERSON COUNTY
(Impacted Jurisdictions)

Annual Increments for FY 85 and Beyond are in 1985 Constant Dollars

PROJECT DATA	Jurisdiction Share	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90	Cumulative Values
Construct Material (5)	10%						$359,354	$2,537,593	$11,446,509	$17,490,177	$8,941,414	$3,750,199	$44,523,246
Construction Admin	20%						$105,103	$627,002	$2,734,653	$4,133,734	$2,086,447	$837,351	$10,545,370
Construction Prof & Ovh	3%						$30,550	$179,787	$749,503	$1,126,561	$547,341	$215,359	$2,852,890
Construction Workers	Total Project						75	415	1,746	2,633	1,324	502	6,695
Construction Workers Salaries	35%						$416,101	$2,310,377	$9,716,589	$14,650,035	$7,368,387	$2,794,525	$37,256,013
New Military							50	1,920	3,464	2,488	1,294	0	9,436
New Military (Married)	82%						33	893	1,647	1,375	502	0	4,421
Pop Distribution Factor							82%	82%	82%	82%	82%	82%	
New Military (Single)	89%						20	747	1,395	1,088	520	0	3,589
New Military Population							103	4,034	7,403	5,519	2,011	0	19,070
New Mil (S) Salary (7)	89%						$253,347	$9,597,411	$19,129,995	$12,033,501	$6,007,603	$0	$46,620,876
New Mil (N) Salary(19)	82%						$419,530	$15,582,250	$29,167,403	$21,924,060	$10,530,700	$0	$77,624,039
Total Military Salaries							$672,877	$25,179,661	$48,297,398	$34,757,369	$17,330,391	$0	$124,245,715
New Federal Civilian	82%						257	212	107	34	74	0	682
New Federal Civilian Salaries (9)	82%						$5,100,986	$3,955,955	$2,051,752	$731,440	$1,401,005	$0	$13,329,946
Gov't Purchases (26)	7%						$59,500	$2,193,290	$3,792,177	$3,449,592	$1,464,730	$1,403,663	$11,362,950
Base Operations Contracts (27)													
Total Direct Salaries to Jurisdiction (15)							$6,197,984	$31,445,993	$60,065,738	$50,139,652	$24,188,502	$2,794,525	$176,832,474
Indirect Salaries (28)	0.36						$2,231,274	$11,320,558	$21,623,666	$18,050,375	$9,427,890	$1,006,029	$63,659,691
Total Direct & Indirect Salaries							$8,429,259	$42,766,551	$81,689,404	$68,189,926	$33,616,472	$3,800,553	$240,492,165
New Direct Jobs (11)							313	1,070	3,305	2,770	1,406	103	9,702
New Indirect Jobs (16)	0.33						85	389	1,051	887	446	33	3,091
Total Job Demand							398	2,466	4,357	3,664	1,852	136	12,674
Total Civilian Job Demand							357	885	1,516	1,460	791	136	5,146
Existing Labor Supply(21)							211	628	969	891	587	114	3,328
New Civilian Jobs to Immigrants							62	257	547	569	284		1,719
Immigrating New Civilian Population (18,10)							143	597	1,273	1,323	660		
Total New Off Base Population (800 new units)							247	4,631	7,196	5,362	3,471		
Total New Population (17)							247	4,631	8,476	6,042	3,471	0	
Cumulative New Population (20)							247	4,878	13,554	20,396	23,867	23,867	
Total Growth From Previous Year							0.3%	5.5%	9.5%	6.9%	3.4%	0.2%	

JEFFERSON COUNTY
(Impacted Jurisdictions)

	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90
NEEDED OPERATING (12) FUNDING											
General Personnel	$2,025,446	$2,131,696	$2,155,512			$7,370	$136,358	$214,960	$160,187	$103,602	$0
Per Capita $	$23	$24	$24			$30	$30	$30	$30	$30	$30
General Contract	$1,177,057	$1,424,939	$1,452,123			$4,709	$88,393	$137,333	$102,340	$66,240	$0
Per Capita $	$13	$16	$16			$19	$19	$19	$19	$19	$19
Police	$2,260,594	$2,198,992	$2,430,013			$8,265	$155,141	$241,067	$179,642	$116,275	$0
Per Capita $	$26	$25	$30			$34	$34	$34	$34	$34	$34
Fire	$3,522,564	$3,497,225	$3,917,644			$13,754	$239,424	$371,902	$277,199	$179,419	$0
Per Capita $	$40	$40	$44			$52	$52	$52	$52	$52	$52
Public Safety	$268,540	$204,451	$146,050			$740	$13,099	$21,594	$16,092	$10,416	$0
Per Capita $	$3	$2	$2			$3	$3	$3	$3	$3	$3
Health	$204,390	$205,623	$190,050			$704	$13,212	$20,526	$15,296	$9,901	$0
Per Capita $	$2	$2	$2			$3	$3	$3	$3	$3	$3
Highway Personnel	$3,304,374	$3,705,968	$4,113,358			$13,918	$242,501	$376,763	$280,762	$181,725	$0
Per Capita $	$37	$42	$46			$52	$52	$52	$52	$52	$52
Highway Contract	$3,081,019	$3,397,370	$3,522,605			$11,647	$218,650	$339,706	$253,140	$163,052	$0
Per Capita $	$35	$38	$40			$47	$47	$47	$47	$47	$47
Economic Assistance	$492,474	$324,243	$127,019			$1,409	$26,457	$41,104	$30,631	$19,026	$0
Per Capita $	$8	$4	$1			$6	$6	$6	$6	$6	$6
Culture/Recreation	$1,260,211	$1,373,309	$1,410,339			$4,723	$88,672	$137,766	$102,662	$64,449	$0
Per Capita $	$14	$16	$16			$19	$19	$19	$19	$19	$19
Other Home & Community	$1,711,369	$1,762,070	$1,866,073			$6,230	$116,963	$181,720	$135,417	$87,658	$0
Per Capita $	$19	$20	$21			$25	$25	$25	$25	$25	$25
Utilities	$3,038,057	$3,024,533	$3,359,049			$10,988	$206,281	$320,490	$238,827	$154,503	$0
Per Capita $	$34	$34	$38			$45	$45	$45	$45	$45	$45
Debt Service	$2,362,741	$2,809,882	$2,420,735			$8,871	$166,539	$258,744	$193,015	$124,881	$0
Per Capita $	$27	$32	$27			$36	$36	$36	$36	$36	$36
Total Needed						$83,458	$1,547,971	$2,405,011	$1,792,383	$1,160,017	$0
New Operating Funding											
New Budget: (Cumulative Expenses)						$83,458	$1,630,429	$4,035,440	$5,827,644	$6,987,661	$6,987,661

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	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
NEW REVENUES											
Property Tax (22)	$9,217,577	$9,402,023	$10,940,987			$0	$34,404	$647,367	$1,005,705	$749,506	$405,123
Per Capita $	$105	$107	$123			$140	$140	$140	$140	$140	$140
Sales Tax (25)	$4,156,307	$4,192,654	$4,462,103			$14,946	$274,499	$418,884	$315,276	$207,113	$0
Per Capita $	$47	$47	$50			$61	$61	$61	$61	$61	$61
Other Government (22)	$1,647,960	$1,357,104	$1,679,022			$0	$5,402	$102,916	$159,096	$119,154	$77,123
Per Capita $	$18.69	$15.36	$18.95			$22	$22	$22	$22	$22	$22
Utility Income	$3,210,561	$3,790,031	$4,175,523			$12,968	$243,441	$370,224	$201,051	$102,430	$0
Per Capita $	$36	$43	$47			$53	$53	$53	$53	$53	$53
All Other Local	$2,512,409	$3,134,741	$3,488,577			$10,569	$198,410	$300,273	$229,723	$140,690	$0
Per Capita $	$29	$35	$39			$43	$43	$43	$43	$43	$43
State General Aid (22)	$3,061,350	$3,060,796	$3,596,719			$0	$11,311	$212,350	$329,918	$245,053	$159,130
Per Capita $	$35	$35	$41			$46	$46	$46	$46	$46	$46
State Highway Aid	$470,894	$480,454	$432,300			$2,092	$39,270	$61,024	$45,475	$29,434	$0
Per Capita $	$0	$6	$7			$0	$0	$0	$0	$0	$0
Other State Aid (22)	$459,999	$429,721	$401,350			$0	$2,230	$41,474	$64,740	$40,250	$31,230
Per Capita $	$7	$7	$7			$9	$9	$9	$9	$9	$9
Federal Revenue Sharing	$1,326,069	$1,294,204	$1,327,117			$4,630	$86,739	$134,763	$0	$0	$0
Per Capita $	$15	$15	$15			$19	$19	$19	$19	$19	$19
Other Federal Aid (22)	$7,023,404	$2,033,904	$4,045,471			$0	$17,065	$335,372	$521,051	$300,205	$251,320
Per Capita $	$80	$23	$46			$72	$72	$72	$72	$72	$72
Non Property Taxes (22)	$250,540	$300,042	$354,931			$0	$1,067	$20,040	$31,135	$23,201	$15,017
Per Capita $	$3	$3	$4			$4	$4	$4	$4	$4	$4
State Impact Assistance											
Federal Impact Assistance (Schools)											
Total New Revenues						$45,196	$914,805	$2,660,887	$3,904,057	$2,141,917	$1,018,944
New Budget (Cumulative Revenues)						$45,196	$960,001	$3,620,888	$6,605,745	$8,747,662	$9,766,606
Net Operating (13)						($37,263)	($633,166)	$235,075	$1,193,654	$981,900	$1,018,944
Cash Flow With Project *New Budget* (Cumulative Net)						($37,263)	($670,428)	($414,553)	$779,101	$1,760,001	$2,778,945

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JEFFERSON COUNTY
(Impacted Jurisdictions)

	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90
NEEDED CAPITAL IMPROVEMENTS											
General Government							$120,000				
Police							$240,000				
Fire Protection							$350,000				
Public Safety											
Health											
Highway											
Economic Assistance											
Culture / Recreation											
Utilities						WATER, SEWER, AND SOLID WASTE CAPITAL PROJECTS ARE BEING ANALYZED BY THE REGIONAL DEVELOPMENT AUTHORITY					
Other Home and Community											
						$0	$710,000	$0	$0	$0	$0
Total Needed Capital Funding											
New Bonding Capacity Due to Growth:											
Total Bonding Capacity (13)	($5,060,424)	($4,217,308)	$0	$0	$0	$0	$0	$0	$0	$0	$0

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NEW JURISDICTION
FORECASTED BUDGET

JEFFERSON COUNTY
(Impacted Jurisdictions)

	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90
OPERATING BUDGET											
Expenditures											
General Government (3)						$2,674,120	$2,820,790	$3,064,055	$3,197,417	$3,324,534	$3,332,860
General Contract						$1,700,035	$1,802,134	$1,906,772	$2,052,417	$2,123,963	$2,129,280
Police						$3,990,904	$3,145,379	$3,413,759	$3,603,715	$3,730,303	$3,737,649
Fire						$4,627,503	$4,801,290	$5,267,651	$5,559,231	$5,753,011	$5,767,434
Public Safety						$260,635	$283,360	$305,797	$322,723	$333,973	$334,810
Health						$255,350	$269,355	$290,674	$306,763	$317,457	$318,253
Highway Personnel						$4,686,904	$4,944,843	$5,335,361	$5,630,679	$5,826,960	$5,841,560
Highway Contract						$4,225,990	$4,457,765	$4,810,595	$5,076,067	$5,253,843	$5,267,014
Economic Assistance						$511,345	$539,390	$582,002	$614,301	$635,715	$637,309
Culture/Recreation						$1,713,025	$1,807,020	$1,950,900	$2,058,093	$2,130,665	$2,136,004
Other Home & Community						$2,360,622	$2,384,606	$2,573,307	$2,715,784	$2,810,455	$2,817,500
Utilities						$3,904,934	$4,205,597	$4,538,469	$4,789,670	$4,956,643	$4,969,049
Debt Service						$3,318,014	$3,395,350	$3,664,091	$3,866,902	$4,001,700	$4,011,732
Total Expenditures						$33,137,470	$34,934,893	$37,721,360	$39,594,561	$41,197,220	$41,300,502
Revenues											
Property Tax (3)						$12,477,607	$12,550,949	$13,237,174	$14,201,016	$15,070,179	$15,594,300
Sales Tax						$5,426,275	$5,717,625	$6,153,362	$6,485,490	$6,709,455	$6,726,360
Other Government						$1,903,643	$1,995,303	$2,104,396	$2,270,670	$2,395,001	$2,479,124
Utility Income						$4,705,153	$4,963,207	$5,356,003	$5,652,505	$5,849,500	$5,864,313
All Other Local						$3,834,951	$4,045,276	$4,365,461	$4,607,094	$4,767,694	$4,779,646
State General Aid						$4,092,913	$4,116,971	$4,362,067	$4,604,731	$4,943,331	$5,115,253
State Highway Aid						$759,152	$800,700	$864,170	$912,003	$943,794	$946,161
Other State Aid						$803,249	$847,970	$852,146	$919,395	$970,146	$1,003,806
Federal Revenue Sharing						$1,676,467	$1,760,413	$1,908,382	$0	$0	$0
Other Federal Aid						$4,464,003	$4,502,070	$4,857,500	$7,390,761	$7,807,177	$8,070,700
Non Property Taxes						$386,250	$388,520	$409,763	$442,100	$466,504	$482,729
Repay Social Services						$0	$0	$0	$0	$0	$0
Total Revenues						$42,609,742	$43,657,101	$46,450,542	$47,654,364	$49,923,620	$51,070,370
Cash Flow With Project						$9,472,272	$8,722,208	$8,728,981	$8,059,804	$8,726,400	$9,769,876

	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
CAPITAL DEBT											
Unused Bonding (3) Capacity						$0	$0	$0	$0	$0	$0
Percent of Bonding Capacity Used						$0	$0	$0	$0	$0	$0
Debt Service (Interest)						$0	$0	$0	$0	$0	$0
Debt Service (Principal)						$0	$0	$0	$0	$0	$0
Capital Expenditures.											
General Government (3)						$339,276	$463,936	$347,050	$349,335	$346,604	$343,991
Police						$33,793	$374,449	$40,353	$40,734	$37,093	$33,671
Fire						$109,765	$363,666	$116,036	$117,402	$114,100	$110,751
Public Safety						$1,579	$4,140	$7,949	$8,236	$4,500	$783
Health						$1,075	$3,635	$7,443	$7,727	$3,989	$270
Highway						$2,087,720	$2,096,794	$2,107,109	$2,113,900	$2,116,671	$2,119,603
Economic Assistance						$983	$3,461	$7,360	$7,552	$3,814	$95
Culture/Recreation						$149,100	$152,150	$156,440	$157,236	$153,993	$150,767
Utilities						$13,771,355	$13,013,933	$13,057,410	$13,097,718	$13,933,645	$13,969,987
Other Home & Community						$2,016,634	$2,024,905	$2,034,535	$2,040,601	$2,043,596	$2,044,672
						$18,511,195	$19,301,156	$18,403,196	$18,740,416	$18,737,013	$18,774,260

LEWIS COUNTY
(Impacted Jurisdictions)

BASE LINE
CONDITION

6 December 1985

		FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90
DEMOGRAPHIC DATA												
	(Footnote)											
	Population (1)	24,430	24,501	24,564	24,627	24,690	24,753	24,816	24,879	24,942	25,005	25,068
	Population Change (2) (w/o project)		63	63	63	63	63	63	63	63	63	63
OPERATING BUDGET												
Expenditures												
	General Government (3)	$317,683	$340,000	$384,595			$438,449	$439,565	$440,681	$441,797	$442,913	$444,029
	General Contract	$272,764	$339,700	$339,587			$400,819	$401,038	$402,056	$403,074	$404,092	$405,110
	Police	$111,289	$117,473	$120,102			$147,333	$147,700	$148,083	$148,450	$148,833	$149,200
	Fire	$85,964	$113,061	$134,169			$138,956	$139,310	$139,663	$140,017	$140,371	$140,724
	Public Safety	$14,150	$25,590	$16,794			$23,764	$23,824	$23,885	$23,945	$24,006	$24,066
	Health	$66,085	$37,078	$85,615			$79,042	$79,243	$79,444	$79,645	$79,846	$80,040
	Highwy Personnel	$1,019,342	$953,506	$1,100,320			$1,301,500	$1,304,012	$1,308,125	$1,311,437	$1,314,750	$1,318,062
	Highway Contract	$622,041	$812,520	$872,919			$965,706	$968,164	$970,622	$973,080	$975,538	$977,996
	Economic Assistance	$53,795	$24,951	$6,289			$30,130	$30,227	$30,324	$30,422	$30,519	$30,616
	Culture/Recreation	$60,194	$87,696	$82,101			$96,332	$96,577	$96,822	$97,067	$97,312	$97,550
	Other Home & Community	$198,035	$203,267	$186,876			$249,873	$250,509	$251,145	$251,781	$252,417	$253,053
	Utilities	$283,653	$313,015	$305,723			$411,976	$413,024	$414,073	$415,121	$416,170	$417,218
	Debt Service	$474,799	$252,539	$912,270			$677,440	$679,303	$681,110	$682,834	$684,559	$686,284
	Total Expenditures	$3,579,236	$3,621,986	$4,635,370			$4,960,741	$4,981,387	$4,994,033	$5,006,679	$5,019,325	$5,031,972
Revenues												
	Property Tax (3)	$2,139,080	$2,515,417	$2,545,035			$3,025,104	$3,032,803	$3,040,503	$3,048,202	$3,055,901	$3,063,601
	Sales Tax	$11,464	$7,497	$7,497			$11,390	$11,419	$11,448	$11,477	$11,506	$11,535
	Other Government	$223,083	$266,640	$289,389			$296,316	$297,070	$297,824	$298,578	$299,333	$300,087
	Utility Income	$361,937	$373,616	$387,970			$465,315	$466,399	$467,583	$468,767	$469,951	$471,135
	All Other Local	$260,172	$287,344	$526,470			$485,454	$486,689	$487,925	$489,160	$490,396	$491,631
	State General Aid	$343,092	$339,076	$362,440			$441,917	$443,041	$444,166	$445,291	$446,415	$447,540
	State Highway Aid	$354,466	$244,351	$303,330			$385,611	$386,593	$387,574	$388,556	$389,537	$390,519
	Other State Aid	$16,659	$40,019	$53,443			$45,318	$45,433	$45,548	$45,664	$45,779	$45,894
	Federal Revenue Sharing	$270,966	$261,197	$250,117			$337,474	$338,333	$339,192	$0	$0	$0
	Other Federal Aid	$188,990	$130,413	$391,400			$293,033	$293,779	$294,524	$295,270	$296,016	$296,762
	Non Property Taxes	$0	$0	$0			$0	$0	$0	$0	$0	$0
	Repay Social Services	$0	$0	$0			$0	$0	$0	$0	$0	$0
	Total Revenues	$4,147,729	$4,569,170	$5,341,091			$5,786,831	$5,801,559	$5,816,288	$5,490,965	$5,504,835	$5,518,704
	Cash Flow Without Project	$568,493	$947,184	$705,721			$826,090	$820,173	$822,255	$484,286	$485,509	$486,733

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LEWIS COUNTY
(Impacted Jurisdictions)

	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90
CAPITAL DEBT											
Unused Bonding (3) Capacity											
Percent of Bonding Capacity Used											
Debt Service (Interest)	$142,770	$120,227	$133,085								
Debt Service (Principal)	$332,039	$132,382	$779,193								
Capital Expenditures:											
General Government (3)	$74,977	$54,627	$22,532			$66,698	$66,868	$67,037	$67,207	$67,377	$67,547
Police	$790	$0	$7,359			$3,186	$3,194	$3,202	$3,210	$3,218	$3,226
Fire	$2,511	$261,520	$12,900			$115,345	$115,639	$115,932	$116,226	$116,519	$116,813
Public Safety	$223,415	$1,147	$331			$105,707	$105,976	$106,245	$106,514	$106,784	$107,053
Health	$0	$0	$850			$325	$326	$327	$328	$328	$329
Highway	$585,814	$433,805	$407,915			$613,745	$614,304	$615,864	$617,423	$618,983	$620,543
Economic Assistance	$0	$900	$935			$733	$735	$737	$739	$741	$743
Culture/Recreation	$10,031	$2,809	$9,131			$9,364	$9,407	$9,431	$9,455	$9,479	$9,503
Utilities (23)	$446,698	$304,530	$171,418			$505,956	$507,244	$508,532	$509,820	$511,107	$512,395
Other Home & Community (24)	$598	$7,106	$31,970			$22,705	$22,843	$22,981	$23,959	$23,017	$23,075
	$1,344,834	$1,066,526	$665,431			$1,442,869	$1,446,536	$1,450,209	$1,453,881	$1,457,553	$1,461,226

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NEW PROJECT RELATED
REQUIREMENTS *(Yearly Increments)*

LEWIS COUNTY
(Impacted Jurisdictions)

PROJECT DATA	Jurisdiction Share	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90	Cumulative Values
							Annual Increments for FY 85 and Beyond are in 1985 Constant Dollars						
Construct Material (5)	2%						$71,871	$505,510	$2,209,302	$3,490,035	$1,788,283	$751,640	$8,904,649
Construction Admin	1%						$5,255	$31,394	$136,733	$207,607	$104,332	$41,860	$527,269
Construction Prof & Ovh	2%						$34,550	$179,707	$749,503	$1,124,261	$547,341	$215,359	$2,852,890
Construction Workers	Total Project						75	415	1,746	2,633	1,324	502	6,695
Construction Workers Salaries	25%						$55,818	$309,929	$1,303,445	$1,965,356	$988,642	$374,875	$4,997,865
New Military							50	1,920	3,464	2,608	1,294	0	9,424
New Military (Married)	11%						3	120	221	171	78	0	593
Pop Distribution Factor							11%	11%	11%	11%	11%	11%	
New Military (Single)	9%						2	76	131	102	53	0	363
New Military Population							13	517	950	707	360	0	2,547
New Mil (S) Salary (7)	9%						$23,621	$970,525	$1,934,494	$1,297,669	$488,489	$0	$4,916,718
New Mil (M) Salary(19)	11%						$56,278	$2,890,302	$3,912,700	$2,941,141	$1,412,667	$0	$10,413,088
Total Military Salaries							$81,900	$3,860,827	$5,847,194	$4,238,809	$2,101,076	$0	$15,329,806
New Federal Civilian	11%						34	28	14	5	10	0	92
New Federal Civilian Salaries (9)	11%						$485,352	$538,477	$275,235	$98,121	$190,779	$0	$1,788,164
Gov't Purchases (26)	3%						$25,500	$939,981	$1,625,219	$1,069,025	$627,765	$601,569	$6,869,039
Base Operations Contracts (27)													$0
Total Direct Salaries to Jurisdiction (15)							$823,070	$3,901,432	$7,425,874	$6,302,286	$3,208,397	$374,875	$22,115,835
Indirect Salaries (28)	0 36						$296,305	$1,404,516	$2,673,315	$2,268,823	$1,103,787	$134,955	$7,961,760
Total Direct & Indirect Salaries							$1,119,375	$5,305,948	$10,099,189	$8,571,110	$4,472,084	$509,830	$30,077,535
New Direct Jobs (11)							42	252	443	373	189	14	1,312
New Indirect Jobs (16)	0 32						4	73	138	118	58	4	394
Total Job Demand							46	324	581	491	246	18	1,706
Total Civilian Job Demand							40	112	200	195	104	18	1,706
Existing Labor Supply(21)							123	140	148	130	64	16	642
New Civilian Jobs to Immigrants							0	6	32	65	40		143
Immigrating New Civilian Population (18,18)							15	13	74	151	94		
Total New Population (17)							28	529	1,024	858	454		
Cumulative New Population (20)							28	557	1,582	2,440	2,893	2,893	
Total Growth From Previous Year							0 1%	2 4%	4 3%	3 5%	1 9%	0 2%	

LEWIS COUNTY
(Impacted Jurisdictions)

	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
NEEDED OPERATING (12) FUNDING											
General Personnel	$317,403	$340,000	$384,595			$491	$9,379	$18,143	$15,202	$8,037	$0
Per Capita $	$13	$14	$16			$18	$18	$18	$18	$18	$18
General Contract	$272,744	$339,700	$339,307			$400	$8,557	$16,553	$13,079	$7,333	$0
Per Capita $	$11	$14	$14			$16	$16	$16	$16	$16	$16
Police	$111,389	$117,473	$120,102			$165	$3,152	$6,097	$5,100	$2,701	$0
Per Capita $	$5	$5	$5			$6	$6	$6	$6	$6	$6
Fire	$85,964	$113,061	$134,149			$156	$2,972	$5,750	$4,810	$2,547	$0
Per Capita $	$4	$5	$5			$6	$6	$6	$6	$6	$6
Public Safety	$14,150	$25,590	$16,794			$27	$500	$983	$824	$436	$0
Per Capita $	$1	$1	$1			$1	$1	$1	$1	$1	$1
Health	$64,805	$37,070	$85,615			$69	$1,491	$3,271	$2,741	$1,449	$0
Per Capita $	$3	$2	$3			$3	$3	$3	$3	$3	$3
Highway Personnel	$1,019,342	$953,506	$1,100,328			$1,459	$27,841	$53,056	$45,126	$23,056	$0
Per Capita $	$42	$39	$45			$53	$53	$53	$53	$53	$53
Highway Contract	$622,041	$812,520	$873,919			$1,083	$20,658	$39,961	$33,403	$17,701	$0
Per Capita $	$25	$33	$36			$39	$39	$39	$39	$39	$39
Economic Assistance	$53,795	$24,951	$6,289			$43	$816	$1,578	$1,332	$699	$0
Per Capita $	$2	$1	$0			$2	$2	$2	$2	$2	$2
Culture/Recreation	$60,196	$87,696	$83,101			$108	$2,061	$3,986	$3,340	$1,766	$0
Per Capita $	$2	$4	$3			$4	$4	$4	$4	$4	$4
Other Home & Community	$190,035	$203,367	$186,078			$280	$5,345	$10,340	$8,664	$4,580	$0
Per Capita $	$8	$8	$8			$10	$10	$10	$10	$10	$10
Utilities	$283,653	$313,815	$385,723			$463	$8,813	$17,048	$14,284	$7,552	$0
Per Capita $	$12	$13	$16			$17	$17	$17	$17	$17	$17
Debt Service	$474,799	$252,529	$913,278			$760	$14,496	$28,042	$23,496	$12,421	$0
Per Capita $	$19	$10	$37			$27	$27	$27	$27	$27	$27
Total Needed						$4,810	$91,791	$177,565	$148,781	$78,655	$0
New Operating Funding											
New Budget (Cumulative Expenses)						$4,810	$96,601	$274,166	$422,947	$501,603	$501,603

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	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90
NEW REVENUES											
Property Tax (22)	$2,129,080	$2,515,417	$2,545,035			$0	$3,391	$64,710	$125,179	$184,087	$55,450
Per Capita $	$87	$103	$104			$132	$132	$132	$132	$132	$132
Sales Tax (25)	$11,464	$7,497	$7,497			$13	$241	$462	$389	$287	$0
Per Capita $	$0	$0	$0			$0	$0	$0	$0	$0	$0
Other Government (22)	$223,083	$266,640	$209,309			$0	$332	$6,339	$12,262	$10,274	$5,431
Per Capita $	$9.13	$10.88	$8.52			$12	$12	$12	$12	$12	$12
Utility Income	$341,917	$373,616	$387,970			$521	$9,951	$19,251	$16,130	$8,527	$0
Per Capita $	$14	$15	$16			$19	$19	$19	$19	$19	$19
All Other Local	$260,172	$387,344	$524,470			$544	$10,384	$20,088	$16,832	$8,098	$0
Per Capita $	$11	$16	$21			$20	$20	$20	$20	$20	$20
State General Aid (22)	$343,092	$329,076	$262,440			$0	$495	$9,453	$10,287	$15,323	$8,100
Per Capita $	$14	$14	$15			$18	$18	$18	$18	$18	$18
State Highway Aid	$354,466	$246,351	$283,330			$432	$8,249	$15,957	$13,370	$7,068	$0
Per Capita $	$15	$10	$12			$16	$16	$16	$16	$16	$16
Other State Aid (22)	$16,659	$40,819	$53,443			$0	$51	$969	$1,075	$1,571	$831
Per Capita $	$1	$2	$2			$2	$2	$2	$2	$2	$2
Federal Revenue Sharing	$278,966	$261,197	$256,117			$370	$7,219	$13,965	$0	$0	$0
Per Capita $	$11	$11	$10			$14	$14	$14	$14	$14	$14
Other Federal Aid (22)	$180,990	$130,413	$391,400			$0	$320	$6,268	$12,126	$10,160	$5,371
Per Capita $	$8	$5	$16			$12	$12	$12	$12	$12	$12
Non Property Taxes (22)	$0	$0	$0			$0	$0	$0	$0	$0	$0
Per Capita $	$0	$0	$0			$0	$0	$0	$0	$0	$0
State Impact Assistance											
Federal Impact Assistance (Schools)											
Total New Revenues						$1,889	$40,442	$157,462	$216,407	$166,916	$75,184
New Budget (Cumulative Revenues)						$1,889	$42,531	$199,993	$416,402	$583,358	$658,542
Net Operating (12)						($2,921)	($51,149)	($20,103)	$47,648	$88,260	$75,184
Cash Flow With Project New Budget (Cumulative Net)						($2,921)	($54,070)	($74,173)	($4,505)	$81,755	$156,939

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LEWIS COUNTY
(Impacted Jurisdictions)

	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90
NEEDED CAPITAL IMPROVEMENTS											
General Government											
Police											
Fire Protection											
Public Safety											
Health											
Highway											
Economic Assistance											
Culture / Recreation											
Utilities						WATER, SEWER, AND SOLID WASTE CAPITAL PROJECTS ARE BEING ANALYZED BY THE REGIONAL DEVELOPMENT AUTHORITY					
Other Home and Community											
Total Needed Capital Funding						$0	$0	$0	$0	$0	$0
New Bonding Capacity Due to Growth											
Total Bonding Capacity (13)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

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NEW JURISDICTION
FORECASTED BUDGET

LEWIS COUNTY
(Impacted Jurisdictions)

	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
OPERATING BUDGET											
Expenditures											
General Government (3)						$438,941	$449,436	$460,495	$466,807	$494,165	$495,381
General Contract						$400,448	$410,043	$427,614	$443,501	$450,852	$451,870
Police						$147,498	$151,024	$157,496	$163,979	$166,055	$166,430
Fire						$139,112	$142,430	$148,541	$153,713	$156,614	$156,967
Public Safety						$23,791	$24,359	$25,403	$26,300	$26,784	$26,844
Health						$79,130	$81,022	$84,494	$87,436	$89,086	$89,287
Hghwy Personnel						$1,302,939	$1,334,113	$1,391,280	$1,439,719	$1,466,088	$1,470,300
Highway Contract						$966,789	$989,984	$1,033,333	$1,068,266	$1,088,023	$1,090,001
Economic Assistance						$38,173	$39,086	$40,761	$42,180	$42,976	$43,073
Culture/Recreation						$96,440	$98,746	$103,977	$106,562	$108,573	$108,818
Other Home & Community						$250,153	$256,134	$267,110	$276,410	$281,626	$282,262
Utilities						$412,438	$422,299	$440,395	$455,720	$464,320	$465,376
Debt Service						$670,420	$694,440	$724,407	$749,627	$763,774	$765,490
Total Expenditures						$4,974,310	$5,093,243	$5,311,496	$5,498,294	$5,600,143	$5,612,789
Revenues											
Property Tax (3)						$3,025,104	$3,036,194	$3,108,404	$3,241,402	$3,350,069	$3,417,218
Sales Tax						$11,403	$11,673	$12,164	$12,503	$12,819	$12,848
Other Government						$296,316	$297,402	$304,495	$317,511	$328,539	$334,724
Utility Income						$465,736	$476,672	$497,304	$514,621	$524,332	$525,516
All Other Local						$485,998	$497,418	$518,941	$537,089	$547,143	$548,378
State General Aid						$441,917	$443,537	$454,114	$473,524	$489,973	$499,198
State Highway Aid						$386,044	$395,274	$412,212	$426,563	$434,613	$435,594
Other State Aid						$45,318	$45,484	$46,569	$48,559	$50,246	$51,193
Federal Revenue Sharing						$337,052	$345,930	$360,754	$0	$0	$0
Other Federal Aid						$293,033	$294,187	$301,131	$313,993	$324,899	$331,816
Non Property Taxes						$0	$0	$0	$0	$0	$0
Repay Social Services						$0	$0	$0	$0	$0	$0
Total Revenues						$5,788,720	$5,844,890	$6,014,281	$5,885,846	$6,066,631	$6,155,484
Cash Flow With Project						$814,410	$750,847	$704,785	$407,551	$466,488	$542,895

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	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90
CAPITAL DEBT											
Unused Bonding (3) Capacity						$0	$0	$0	$0	$0	$0
Percent of Bonding Capacity Used						$0	$0	$0	$0	$0	$0
Debt Service (Interest)						$0	$0	$0	$0	$0	$0
Debt Service (Principal)						$0	$0	$0	$0	$0	$0
Capital Expenditures											
General Government (3)						$66,737	$66,903	$67,237	$67,614	$67,630	$67,547
Police						$3,225	$3,239	$3,401	$3,417	$3,471	$3,226
Fire						$115,304	$115,674	$116,131	$116,633	$116,772	$116,013
Public Safety						$105,707	$106,011	$106,445	$106,922	$107,036	$107,053
Health						$364	$361	$526	$735	$501	$329
Highway						$612,704	$614,339	$616,063	$617,031	$619,236	$620,543
Economic Assistance						$773	$770	$936	$1,146	$994	$743
Culture/Recreation						$9,423	$9,442	$9,631	$9,863	$9,732	$9,503
Utilities						$505,996	$507,279	$508,731	$510,227	$511,360	$512,395
Other Home & Community						$22,824	$22,870	$23,100	$23,366	$23,270	$23,075
						$1,443,356	$1,446,806	$1,452,201	$1,457,954	$1,460,001	$1,461,224

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ST LAWRENCE COUNTY
(Impacted Jurisdictions)

6 December 1985

BASE LINE
CONDITION
xxxxxxxxxxxxxxxxxxxxxxxxxxx

		FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90
DEMOGRAPHIC DATA	(Footnote)											
	Population (1)	22,588	22,645	22,702	22,759	22,816	22,881	22,946	23,011	23,076	23,141	23,206
	Population Change (2) (w/o project)		57	57	57	57	65	65	65	65	65	65
OPERATING BUDGET												
Expenditures												
	General Government (3)	$368,694	$371,823	$401,735			$402,391	$403,761	$405,131	$406,502	$407,872	$409,243
	General Contract	$262,505	$282,420	$274,516			$346,438	$347,422	$348,407	$349,391	$350,375	$351,359
	Police	$221,460	$235,199	$265,775			$304,064	$304,928	$305,792	$306,656	$307,519	$308,383
	Fire	$68,889	$75,063	$90,433			$98,308	$98,587	$98,867	$99,146	$99,425	$99,704
	Public Safety	$24,499	$18,381	$17,300			$25,819	$25,892	$25,966	$26,039	$26,112	$26,186
	Health	$93,591	$62,833	$86,980			$103,285	$103,498	$103,791	$104,085	$104,378	$104,671
	Hghwy Personnel	$788,620	$827,379	$899,832			$1,060,482	$1,063,415	$1,066,427	$1,069,439	$1,072,452	$1,075,464
	Highway Contract	$560,343	$798,800	$738,297			$879,259	$881,757	$884,255	$886,752	$889,250	$891,748
	Economic Assistance	$16,414	$3,885	$2,298			$10,318	$10,347	$10,376	$10,406	$10,435	$10,464
	Culture/Recreation	$130,042	$104,282	$117,928			$150,211	$150,638	$151,065	$151,491	$151,918	$152,345
	Other Home & Community	$149,494	$159,759	$285,050			$246,383	$247,083	$247,782	$248,482	$249,182	$249,882
	Utilities	$265,056	$224,159	$270,051			$321,600	$322,514	$323,427	$324,341	$325,254	$326,168
	Debt Service	$531,693	$226,982	$249,809			$440,176	$441,426	$442,677	$443,927	$445,178	$446,428
	Total Expenditures	$3,482,220	$3,389,365	$3,699,212			$4,460,574	$4,481,269	$4,493,963	$4,506,657	$4,519,351	$4,532,046
Revenues												
	Property Tax (3)	$2,895,512	$2,202,368	$2,440,559			$2,875,531	$2,882,788	$2,891,869	$2,900,028	$2,908,286	$2,916,375
	Sales Tax	$178,011	$203,178	$198,156			$244,388	$245,082	$245,777	$246,471	$247,165	$247,859
	Other Government	$162,344	$171,430	$162,311			$210,849	$210,646	$211,243	$211,839	$212,436	$213,033
	Utility Income	$266,842	$232,758	$319,234			$344,463	$345,441	$346,420	$347,398	$348,377	$349,355
	All Other Local	$257,550	$286,246	$360,904			$378,746	$379,822	$380,898	$381,973	$383,049	$384,125
	State General Aid	$315,213	$332,962	$346,960			$420,851	$421,244	$422,437	$423,630	$424,824	$426,017
	State Highway Aid	$134,161	$300,884	$211,891			$273,156	$273,932	$274,708	$275,484	$276,260	$277,036
	Other State Aid	$21,637	$54,988	$23,884			$42,214	$42,334	$42,454	$42,574	$42,694	$42,814
	Federal Revenue Sharing	$262,071	$252,089	$244,880			$322,232	$323,148	$324,063	$0	$0	$0
	Other Federal Aid	$489,820	$270,600	$501,840			$565,989	$567,597	$569,205	$570,813	$572,421	$574,029
	Non Property Taxes	$13,550	$15,413	$17,946			$19,675	$19,731	$19,787	$19,843	$19,899	$19,955
	Repay Social Services	$0	$0	$0			$0	$0	$0	$0	$0	$0
	Total Revenues	$4,195,911	$4,410,828	$4,916,485			$5,696,495	$5,712,677	$5,728,860	$5,420,064	$5,435,331	$5,450,598
	Cash Flow Without Project	$713,691	$1,021,463	$1,217,273			$1,227,921	$1,231,409	$1,234,897	$913,407	$915,980	$918,552

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ST LAWRENCE COUNTY
(Impacted Jurisdictions)

	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90
CAPITAL DEBT											
Unused Bonding (3) Capacity											
Percent of Bonding Capacity Used											
Debt Service (Interest)	$55,333	$53,922	$44,888								
Debt Service (Principal)	$474,440	$173,868	$184,121								
Capital Expenditures:											
General Government (3)	$7,244	$34,486	$6,385			$20,319	$20,276	$20,334	$20,391	$20,448	$20,504
Police	$7,113	$2,437	$9,345			$8,015	$8,038	$8,060	$8,083	$8,106	$8,129
Fire	$33,285	$3,929	$14,039			$22,632	$22,697	$22,761	$22,825	$22,889	$22,954
Public Safety	$445	$9,540	$837			$4,614	$4,629	$4,642	$4,655	$4,668	$4,682
Health	$0	$0	$300			$115	$115	$115	$116	$116	$116
Highway	$590,444	$618,789	$598,470			$765,103	$767,276	$769,450	$771,623	$773,797	$775,970
Economic Assistance	$0	$114	$0			$40	$40	$40	$40	$40	$40
Culture/Recreation	$3,464	$7,017	$1,567			$5,031	$5,045	$5,059	$5,074	$5,088	$5,102
Utilities (23)	$108,386	$217,157	$363,703			$213,521	$213,125	$213,729	$214,333	$214,936	$215,540
Other Home & Community (24)	$1,170	$30,348	$37,441			$40,491	$40,696	$40,721	$40,836	$40,951	$41,066
	$750,671	$924,557	$933,395			$1,070,790	$1,081,054	$1,084,919	$1,087,903	$1,091,040	$1,094,113

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AD-A167 749 FORT DRUM PRELIMINARY FISCAL IMPACT ANALYSIS: TECHNICAL APPENDICES(U) LOGISTICS MANAGEMENT INST BETHESDA MD W B MOORE ET AL. JAN 86 LMI-ML51352 MDA903-85-C-0139 2/2

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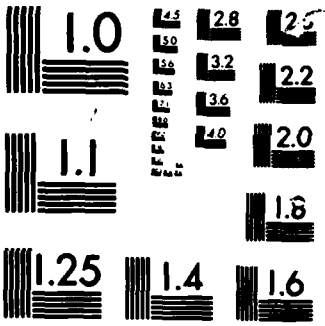

MICROCOPY CHART

NEW PROJECT RELATED
REQUIREMENTS (Yearly Increments)

ST LAWRENCE COUNTY
(Impacted Jurisdictions)

PROJECT DATA	Jurisdiction Share	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Cumulative Values
							Annual Increments for FY 05 and Beyond are in 1985 Constant Dollars.						
Construct Material (5)	10%						$359,354	$1,527,592	$11,446,589	$17,490,177	$8,941,414	$3,750,199	$44,523,246
Construction Admin	0%						$0	$0	$0	$0	$0	$0	$0
Construction Prof & Ovh	2%						$34,550	$179,707	$769,503	$1,126,241	$547,341	$215,259	$2,852,890
Construction Workers	Total Project						75	615	1,746	2,633	1,324	503	6,695
Construction Workers Salaries	25%						$30,446	$149,052	$710,970	$1,072,012	$539,150	$204,477	$2,726,108
New Military							50	1,938	3,444	3,600	1,294	0	9,424
New Military (Married)	6%						3	65	121	93	43	0	323
Pop Distribution Factor							6%	6%	6%	6%	6%	6%	
New Military (Single)	3%						0	17	39	23	12	0	81
New Military Population							7	257	476	353	177	0	1,272
New Mil (S) Salary (7)	3%						$3,494	$215,672	$429,888	$280,371	$152,980	$0	$1,092,404
New Mil (M) Salary(19)	6%						$30,697	$1,140,165	$2,134,200	$1,404,259	$770,545	$0	$5,479,866
Total Military Salaries							$34,391	$1,355,837	$2,564,088	$1,092,639	$923,525	$0	$6,772,270
New Federal Civilian	6%						19	15	8	2	5	0	50
New Federal Civilian Salaries (9)	6%						$273,828	$209,460	$150,120	$53,321	$188,025	$0	$975,362
Gov't Purchases (36)	5%						$42,500	$1,566,636	$2,700,490	$1,749,700	$1,046,241	$1,003,616	$8,116,399
Base Operations Contracts (37)													$0
Total Direct Salaries to Jurisdiction (15)							$440,666	$1,014,349	$3,435,184	$3,010,162	$1,371,100	$204,477	$10,473,940
Indirect Salaries (20)	0 36						$158,640	$453,166	$1,233,867	$1,086,538	$543,596	$73,612	$3,770,619
Total Direct & Indirect Salaries							$599,305	$1,467,514	$4,658,253	$4,104,701	$1,136,696	$278,089	$14,244,559
New Direct Jobs (11)							23	137	243	203	103	0	716
New Indirect Jobs (16)	0 32						2	39	75	64	31	8	214
Total Job Demand							25	177	317	268	134	10	930
Total Civilian Job Demand							22	61	109	106	57	10	
Existing Labor Supply(21)							1	44	59	71	42	10	249
New Civilian Jobs to Immigrants							25	2	44	55	25		173
Immigrating New Civilian Population (18,10)							11	5	134	127	50		
Total New Population (17)							10	262	630	479	237		
Cumulative New Population (20)							10	280	910	1,389	1,627	1,627	
Total Growth From Previous Year							0 1%	1 4%	3 8%	2 3%	1 3%	0 3%	

ST LAWRENCE COUNTY
(Impacted Jurisdictions)

	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
NEEDED OPERATING (12) FUNDING											
General Personnel	$368,694	$371,833	$401,735			$377	$5,532	$13,275	$18,169	$5,001	$0
Per Capita $	$16	$16	$18			$21	$21	$21	$21	$21	$21
General Contract	$262,505	$282,420	$274,514			$271	$3,973	$9,534	$7,260	$3,591	$0
Per Capita $	$12	$12	$12			$15	$15	$15	$15	$15	$15
Police	$221,460	$235,199	$265,775			$230	$3,487	$8,360	$6,371	$3,153	$0
Per Capita $	$10	$10	$12			$13	$13	$13	$13	$13	$13
Fire	$60,809	$75,063	$98,433			$77	$1,127	$2,705	$2,060	$1,019	$0
Per Capita $	$3	$3	$4			$4	$4	$4	$4	$4	$4
Public Safety	$24,099	$18,381	$17,300			$20	$296	$711	$541	$260	$0
Per Capita $	$1	$1	$1			$1	$1	$1	$1	$1	$1
Health	$93,591	$62,033	$86,900			$81	$1,183	$2,840	$2,163	$1,070	$0
Per Capita $	$4	$3	$4			$5	$5	$5	$5	$5	$5
Highway Personnel	$700,620	$827,379	$899,032			$829	$12,160	$29,191	$22,221	$10,992	$0
Per Capita $	$35	$37	$40			$46	$46	$46	$46	$46	$46
Highway Contract	$560,343	$798,000	$730,297			$487	$10,083	$24,196	$18,425	$9,115	$0
Per Capita $	$25	$35	$33			$30	$30	$30	$30	$30	$30
Economic Assistance	$14,614	$3,085	$2,290			$0	$110	$264	$216	$107	$0
Per Capita $	$1	$0	$0			$0	$0	$0	$0	$0	$0
Culture/Recreation	$130,842	$104,282	$117,930			$117	$1,723	$4,134	$3,140	$1,557	$0
Per Capita $	$6	$5	$5			$7	$7	$7	$7	$7	$7
Other Home & Community	$149,490	$159,759	$285,050			$193	$2,825	$6,780	$5,163	$2,554	$0
Per Capita $	$7	$7	$13			$11	$11	$11	$11	$11	$11
Utilities	$265,056	$224,159	$270,051			$251	$3,680	$8,850	$6,739	$3,334	$0
Per Capita $	$12	$10	$12			$14	$14	$14	$14	$14	$14
Debt Service	$531,693	$224,902	$249,009			$244	$5,040	$12,113	$9,224	$4,562	$0
Per Capita $	$24	$10	$11			$19	$19	$19	$19	$19	$19
Total Needed New Operating Funding						$3,140	$46,195	$110,057	$80,616	$41,759	$0
New Budget (Cumulative Expenses)						$3,140	$49,303	$160,360	$240,616	$286,375	$286,375

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	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90
NEW REVENUES											
Property Tax (22)	$2,095,512	$2,202,368	$2,448,559			$0	$2,247	$32,975	$79,132	$60,257	$29,808
Per Capita $	$93	$101	$100			$126	$126	$126	$126	$126	$126
Sales Tax (25)	$170,011	$203,170	$198,156			$191	$2,786	$6,655	$5,081	$2,523	$0
Per Capita $	$0	$9	$9			$11	$11	$11	$11	$11	$11
Other Government (22)	$162,344	$171,430	$162,311			$0	$164	$2,409	$5,780	$4,402	$2,177
Per Capita $	$7.19	$7.57	$7.15			$9	$9	$9	$9	$9	$9
Utility Income	$266,042	$232,750	$319,224			$269	$3,950	$9,479	$7,218	$3,571	$0
Per Capita $	$12	$10	$14			$15	$15	$15	$15	$15	$15
All Other Local	$257,550	$286,246	$260,904			$296	$4,343	$10,423	$7,937	$2,926	$0
Per Capita $	$11	$13	$16			$17	$17	$17	$17	$17	$17
State General Aid (22)	$315,213	$332,962	$346,960			$0	$320	$4,017	$11,559	$8,003	$4,354
Per Capita $	$14	$15	$15			$18	$18	$18	$18	$18	$18
State Highway Aid	$134,161	$300,884	$211,891			$213	$3,132	$7,517	$5,724	$2,832	$0
Per Capita $	$6	$14	$9			$12	$12	$12	$12	$12	$12
Other State Aid (22)	$21,637	$54,900	$23,804			$0	$32	$484	$1,162	$805	$438
Per Capita $	$1	$2	$1			$2	$2	$2	$2	$2	$2
Federal Revenue Sharing	$262,071	$252,009	$244,880			$252	$3,695	$8,867	$0	$0	$0
Per Capita $	$12	$11	$11			$14	$14	$14	$14	$14	$14
Other Federal Aid (22)	$489,820	$270,600	$581,840			$0	$442	$6,490	$15,575	$11,860	$5,867
Per Capita $	$22	$12	$26			$25	$25	$25	$25	$25	$25
Non Property Taxes (22)	$13,550	$15,413	$17,946			$0	$15	$226	$541	$412	$204
Per Capita $	$1	$1	$1			$1	$1	$1	$1	$1	$1
State Impact Assistance											
Federal Impact Assistance (Schools)											
Total New Revenues						$1,221	$21,137	$90,342	$139,710	$99,470	$42,849
New Budget (Cumulative Revenues)						$1,221	$22,358	$112,700	$252,410	$351,880	$394,729
Net Operating (12) Cash Flow With Project						($1,926)	($25,050)	($20,515)	$55,294	$57,711	$42,849
New Budget (Cumulative Net)						($1,926)	($26,985)	($47,500)	$7,794	$65,505	$108,354

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ST LAWRENCE COUNTY
(Impacted Jurisdictions)

	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 90
NEEDED CAPITAL IMPROVEMENTS											
General Government											
Police											
Fire Protection											
Public Safety											
Health											
Highway											
Economic Assistance											
Culture / Recreation											
Utilities						WATER, SEWER, AND SOLID WASTE CAPITAL PROJECTS ARE BEING ANALYZED BY THE REGIONAL DEVELOPMENT AUTHORITY					
Other Home and Community											
Total Needed Capital Funding						$0	$0	$0	$0	$0	$0
New Bonding Capacity Due to Growth											
Total Bonding Capacity (13)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

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NEW JURISDICTION
FORECASTED BUDGET

ST. LAWRENCE COUNTY
(Impacted Jurisdictions)

	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
OPERATING BUDGET											
Expenditures											
General Government (3)						$402,760	$409,670	$504,315	$502,540	$522,165	$523,535
General Contract						$346,709	$351,444	$361,184	$370,027	$375,003	$375,987
Police						$304,302	$308,453	$317,084	$325,119	$329,135	$329,999
Fire						$98,202	$99,791	$102,776	$105,115	$106,410	$106,693
Public Safety						$25,039	$26,209	$26,992	$27,607	$27,940	$28,021
Health						$103,284	$104,762	$107,894	$110,352	$111,715	$112,008
Highway Personnel						$1,061,231	$1,076,402	$1,108,597	$1,133,030	$1,147,035	$1,150,047
Highway Contract						$879,946	$893,537	$919,331	$940,146	$951,754	$954,254
Economic Assistance						$10,326	$10,473	$10,787	$11,032	$11,168	$11,198
Culture/Recreation						$150,320	$152,470	$157,036	$160,612	$162,596	$163,023
Other Home & Community						$246,375	$250,106	$257,501	$263,402	$266,497	$267,397
Utilities						$321,051	$326,453	$336,314	$343,869	$348,117	$349,030
Debt Service						$400,520	$446,810	$460,102	$470,436	$476,469	$477,720
Total Expenditures						$4,473,066	$4,536,003	$4,671,468	$4,766,748	$4,837,016	$4,849,713
Revenues											
Property Tax (3)						$2,875,531	$2,885,947	$2,927,091	$3,014,391	$3,063,017	$3,120,794
Sales Tax						$244,579	$248,060	$253,409	$261,104	$264,403	$265,096
Other Government						$218,069	$218,010	$213,013	$228,192	$225,191	$227,965
Utility Income						$366,732	$369,660	$360,118	$360,315	$373,864	$375,043
All Other Local						$379,043	$384,461	$395,959	$404,972	$409,974	$411,050
State General Aid						$420,031	$421,573	$427,382	$440,385	$450,330	$455,070
State Highway Aid						$273,369	$277,277	$285,570	$292,070	$295,476	$296,454
Other State Aid						$42,214	$42,367	$42,971	$44,253	$45,257	$45,015
Federal Revenue Sharing						$322,404	$327,095	$336,070	$0	$0	$0
Other Federal Aid						$545,989	$560,039	$576,138	$593,321	$604,789	$614,264
Non Property Taxes						$19,475	$19,747	$20,028	$20,426	$21,094	$21,354
Repay Social Services						$0	$0	$0	$0	$0	$0
Total Revenues						$5,697,716	$5,735,036	$5,841,548	$5,659,660	$5,774,397	$5,832,513
Cash Flow With Project						$1,225,650	$1,199,032	$1,169,892	$894,912	$937,379	$982,800

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	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90
CAPITAL DEBT											
Unused Bonding (3) Capacity						$0	$0	$0	$0	$0	$0
Percent of Bonding Capacity Used						$0	$0	$0	$0	$0	$0
Debt Service (Interest)						$0	$0	$0	$0	$0	$0
Debt Service (Principal)						$0	$0	$0	$0	$0	$0
Capital Expenditures:											
General Government (3)						$20,219	$20,281	$20,469	$20,503	$20,500	$20,506
Police						$8,025	$8,042	$8,196	$8,195	$8,157	$8,139
Fire						$22,642	$22,701	$22,897	$22,937	$22,941	$22,956
Public Safety						$4,626	$4,634	$4,778	$4,767	$4,720	$4,602
Health						$125	$120	$251	$220	$147	$116
Highway						$765,113	$767,381	$769,586	$771,725	$773,808	$775,970
Economic Assistance						$30	$32	$106	$160	$97	$48
Culture/Recreation						$5,041	$5,049	$5,195	$5,106	$5,139	$5,102
Utilities						$212,531	$213,139	$213,844	$214,444	$214,907	$215,540
Other Home & Community						$40,501	$40,610	$40,057	$40,948	$41,002	$41,064
					0						
						$1,078,090	$1,081,099	$1,086,276	$1,089,106	$1,091,559	$1,094,113

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WATERTOWN CITY

BASE LINE
CONDITION

4 December 1985

	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90
DEMOGRAPHIC DATA											
(Footnote)											
Population (1)	27,861	27,950	28,126	28,302	28,478	28,654	28,735	28,815	28,896	28,976	29,057
Population Change (2) (w/o project)		89	176	176	176	176	81	80	81	80	81
OPERATING BUDGET											
Expenditures											
General Government (3)	$1,027,501	$1,072,193	$1,018,886	$1,080,135	$816,643	$1,080,924	$1,083,988	$1,086,997	$1,090,053	$1,093,071	$1,096,126
General Contract	$366,773	$366,451	$358,695	$386,340	$423,136	$429,464	$430,670	$431,877	$433,091	$434,290	$435,504
Police	$1,977,666	$1,904,124	$2,387,593	$2,603,330	$2,395,081	$2,491,287	$2,498,895	$2,706,409	$2,714,017	$2,721,531	$2,729,130
Fire	$3,238,264	$3,168,740	$3,564,161	$3,910,869	$3,603,102	$4,005,145	$4,096,693	$4,108,098	$4,119,646	$4,131,052	$4,142,400
Public Safety	$139,966	$154,032	$112,003	$124,333	$123,161	$132,300	$132,674	$133,043	$133,417	$133,787	$134,161
Health	$91,003	$76,389	$76,798	$98,905	$99,267	$97,235	$97,510	$97,781	$98,056	$98,328	$98,603
Highwy Personnel	$573,493	$694,241	$768,054	$769,985	$2,042,444	$907,284	$949,962	$952,606	$955,284	$957,939	$960,607
Highway Contract	$449,369	$398,007	$1,078,135	$628,589	$1,304,007	$1,100,762	$1,103,053	$1,106,926	$1,110,830	$1,113,111	$1,116,223
Economic Assistance	$24,480	$30,665	$18,739	$24,050	$39,369	$30,234	$30,310	$30,394	$30,480	$30,564	$30,650
Culture/Recreation	$863,187	$887,559	$911,003	$999,363	$938,420	$1,046,607	$1,049,565	$1,052,407	$1,055,446	$1,058,368	$1,061,327
Other Home & Community	$938,139	$1,012,945	$1,032,345	$1,254,054	$1,113,648	$1,251,860	$1,255,407	$1,258,903	$1,262,441	$1,265,936	$1,269,475
Utilities	$1,703,407	$1,538,542	$1,636,319	$2,210,757	$1,793,118	$2,074,770	$2,080,643	$2,086,426	$2,092,301	$2,098,093	$2,103,959
Debt Service	$1,215,502	$1,214,751	$1,236,349	$1,040,089	$1,774,300	$1,777,646	$1,782,671	$1,787,634	$1,792,639	$1,797,622	$1,802,647
Total Expenditures	$12,462,760	$13,119,439	$14,105,080	$15,932,044	$15,460,522	$16,745,304	$16,792,040	$16,839,592	$16,886,929	$16,933,601	$16,981,010
Revenues											
Property Tax (3)	$3,654,071	$3,661,195	$4,080,119	$4,793,355	$4,997,929	$5,278,020	$5,293,222	$5,400,230	$5,423,440	$5,438,455	$5,453,650
Sales Tax	$2,952,072	$3,075,310	$3,320,059	$3,393,542	$4,063,162	$3,958,949	$3,976,141	$3,981,194	$3,992,385	$4,003,438	$4,014,630
Other Government	$7,200	$8,510	$9,424	$9,260	$10,763	$10,946	$10,977	$11,007	$11,038	$11,069	$11,100
Utility Income	$1,886,179	$2,193,102	$2,283,342	$2,336,794	$3,120,080	$2,041,962	$2,049,996	$2,057,930	$2,065,964	$2,073,898	$2,081,932
All Other Local	$876,257	$1,310,402	$1,539,055	$1,130,302	$1,170,195	$1,422,231	$1,426,241	$1,430,313	$1,434,232	$1,438,203	$1,442,223
State General Aid	$1,905,998	$1,903,429	$2,397,079	$2,390,903	$2,370,405	$2,642,079	$2,649,560	$2,656,925	$2,664,393	$2,671,770	$2,679,239
State Highway Aid	$18,025	$61,269	$152,540	$355,317	$315,300	$300,424	$301,275	$302,114	$302,963	$303,802	$304,651
Other State Aid	$349,444	$437,661	$237,400	$133,262	$323,228	$256,450	$255,177	$255,888	$256,607	$257,318	$258,037
Federal Revenue Sharing	$611,607	$642,972	$652,209	$617,816	$666,956	$713,778	$715,796	$717,788	$719,806	$721,799	$723,817
Other Federal Aid	$5,305,237	$1,323,910	$3,738,440	$2,772,645	$3,053,111	$3,534,948	$3,544,941	$3,554,818	$3,564,803	$3,574,672	$3,584,665
Non Property Taxes	$196,541	$214,079	$244,152	$272,672	$290,003	$296,865	$297,704	$298,533	$299,372	$300,201	$301,040
Repay Social Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Total Revenues	$17,764,431	$14,831,015	$19,375,987	$18,204,948	$20,397,648	$21,354,652	$21,415,010	$21,474,639	$21,535,005	$21,594,625	$21,654,991
Cash Flow Without Project	$5,278,027	$2,272,124	$4,937,146			$4,609,148	$4,622,178	$4,635,046	$4,648,075	$4,660,944	$4,673,973

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WATERTOWN CITY

	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
CAPITAL DEBT											
Unused Bonding (3) Capacity	$10,479,172	$11,866,806	$12,011,712	$13,489,541							
Percent of Bonding Capacity Used	29%	20%	33%	24%	0%						
Debt Service (Interest)	$621,695	$674,751	$694,349	$1,203,963	$1,100,116						
Debt Service (Principal)	$593,007	$540,000	$540,000	$436,846	$670,100						
Capital Expenditures											
General Government (5)	$0	$391,686	$96,637	$3,570	$737	$38,563	$38,673	$38,780	$38,889	$38,997	$39,106
Police	$6,000	$0	$1,265	$50,074	$6,012	$21,035	$21,095	$21,156	$21,213	$21,272	$21,331
Fire	$92,660	$114,733	$5,225	$10,906	$31,031	$17,578	$17,627	$17,677	$17,726	$17,775	$17,825
Public Safety	$0	$0	$209	$0	$0	$81	$81	$81	$81	$82	$82
Health	$0	$0	$0	$417	$0	$153	$154	$154	$154	$155	$155
Highway	$58,752	$64,743	$135,155	$51,859	$20,006	$74,754	$74,965	$75,174	$75,385	$75,594	$75,805
Economic Assistance	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Culture/Recreation	$79,472	$314,143	$150,070	$81,998	$107,423	$126,007	$126,363	$126,715	$127,071	$127,423	$127,779
Utilities (23)	$46,285	$2,432,574	$6,794,312	$13,012,639	$8,660,804	$11,550,199	$11,582,049	$11,615,097	$11,647,747	$11,679,994	$11,712,645
Other Home & Community (24)	$5,954,672	$160,688	$366,426	$987,757	$2,775,653	$2,009,267	$2,014,949	$2,020,559	$2,024,239	$2,031,049	$2,037,520
	$6,237,937	$3,488,387	$7,539,409	$14,998,280	$11,604,746	$13,037,639	$13,076,756	$13,115,390	$13,154,586	$13,193,140	$14,032,257

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NEW PROJECT RELATED
REQUIREMENTS (Yearly Increments)

WATERTOWN CITY

PROJECT DATA	Jurisdiction Share	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90	Cumulative Values
		Annual Increments for FY 85 and Beyond are in 1985 Constant Dollars.											
Construct Material (5)	2%						$71,071	$505,518	$2,209,302	$3,498,035	$1,708,283	$751,640	$8,904,649
Construction Admin	20%						$105,103	$627,882	$2,734,653	$4,153,734	$2,086,647	$837,351	$10,545,370
Construction Prof & Ovh	2%						$34,558	$179,707	$749,583	$1,126,261	$547,341	$215,359	$2,852,898
Construction Workers	Total Project						75	415	1,746	2,633	1,324	502	6,695
Construction Workers	25%						$65,967	$366,279	$1,540,435	$2,322,693	$1,168,159	$443,034	$5,906,568
Salaries													
New Military							50	1,920	3,464	2,600	1,294	0	9,424
New Military (Married)	13%						18	403	205	124	57	0	888
Pop Distribution Factor							37%	37%	14%	8%	8%	8%	
New Military (Single)	3%						1	25	44	34	18	0	121
New Military Population							38	1,509	1,101	474	241	0	3,363
New Mil (S) Salary (7)	3%						$8,540	$323,508	$644,831	$432,556	$229,470	$0	$1,638,906
New Mil (M) Salary (19)	13%						$189,300	$7,031,015	$5,050,941	$2,139,012	$1,027,394	$0	$15,437,661
Total Military Salaries							$197,841	$7,354,524	$5,695,772	$2,571,568	$1,256,864	$0	$17,076,567
New Federal Civilian	13%						41	34	17	5	12	0	108
New Federal Civilian Salaries (9)	13%						$809,961	$627,164	$325,278	$115,961	$234,920	$0	$2,113,284
Gov't Purchases (26)	1%						$8,500	$313,327	$541,740	$349,942	$209,248	$200,523	$1,623,280
Base Operations Contracts (27)													$0
Total Direct Salaries to Jurisdiction (15)							$1,073,769	$8,347,966	$7,561,484	$5,010,222	$2,659,943	$443,034	$25,096,419
Indirect Salaries (20)	0.36						$386,557	$3,005,268	$2,722,134	$1,803,680	$957,579	$159,492	$9,034,711
Total Direct & Indirect Salaries							$1,460,326	$11,353,234	$10,283,619	$6,813,902	$3,617,522	$602,527	$34,131,130
New Direct Jobs (11)							62	760	566	306	158	16	1,868
New Indirect Jobs (16)	0.32						5	86	163	139	68	5	466
Total Job Demand							66	846	729	445	226	22	2,334
Total Civilian Job Demand							48	123	237	236	123	22	
Existing Labor Supply (21)							13	529	985	821	344	2	
New Civilian Jobs to Immigrants							16	53	106	8	6	0	269
Immigrating New Civilian Population (10,10)							37	122	433	19	13	1	
Total New Population (17)							75	1,631	1,534	493	254	1	
Cumulative New Population (20)							75	1,706	3,240	3,733	3,987	3,988	
Total Growth From Previous Year							0.3%	6.0%	5.3%	1.8%	1.0%	0.2%	

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WATERTOWN CITY

	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90
NEEDED OPERATING (12) FUNDING											
General Personnel	$1,027,581	$1,072,193	$1,018,886	$1,088,135	$816,643	$2,030	$61,511	$57,871	$18,508	$9,597	$23
Per Capita $	$37	$38	$36	$38	$29	$38	$38	$38	$38	$38	$38
General Contract	$266,773	$366,451	$358,695	$386,348	$423,136	$1,127	$24,439	$22,993	$7,385	$3,813	$9
Per Capita $	$10	$13	$13	$14	$15	$15	$15	$15	$15	$15	$15
Police	$1,977,666	$1,904,124	$2,307,593	$2,603,230	$2,395,801	$7,066	$153,151	$144,087	$46,281	$23,093	$57
Per Capita $	$71	$68	$82	$92	$84	$94	$94	$94	$94	$94	$94
Fire	$3,228,264	$3,160,740	$3,564,161	$3,910,069	$3,603,102	$10,725	$232,469	$210,711	$70,251	$36,268	$87
Per Capita $	$116	$113	$127	$138	$127	$143	$143	$143	$143	$143	$143
Public Safety	$139,966	$154,832	$112,003	$124,322	$123,161	$347	$7,529	$7,083	$2,275	$1,175	$3
Per Capita $	$5	$6	$4	$4	$4	$5	$5	$5	$5	$5	$5
Health	$91,883	$76,389	$74,798	$90,905	$99,267	$255	$5,533	$5,206	$1,672	$863	$2
Per Capita $	$3	$3	$3	$3	$3	$3	$3	$3	$3	$3	$3
Highway Personnel	$573,493	$694,241	$768,854	$769,905	$1,043,666	$2,487	$53,906	$50,716	$16,290	$8,410	$20
Per Capita $	$21	$25	$27	$27	$37	$33	$33	$33	$33	$33	$33
Highway Contract	$449,389	$998,007	$1,070,135	$620,509	$1,304,007	$2,890	$62,639	$58,932	$18,929	$9,772	$23
Per Capita $	$16	$36	$38	$22	$46	$38	$38	$38	$38	$38	$38
Economic Assistance	$24,688	$38,665	$18,739	$24,850	$39,369	$79	$1,720	$1,618	$520	$268	$1
Per Capita $	$1	$1	$1	$1	$1	$1	$1	$1	$1	$1	$1
Culture/Recreation	$842,107	$887,559	$911,003	$999,263	$930,420	$2,748	$59,558	$56,033	$17,998	$9,292	$22
Per Capita $	$30	$32	$32	$35	$33	$37	$37	$37	$37	$37	$37
Other Home & Community	$920,129	$1,012,945	$1,032,345	$1,254,854	$1,113,640	$3,287	$71,239	$67,823	$21,520	$11,114	$27
Per Capita $	$33	$36	$37	$44	$39	$44	$44	$44	$44	$44	$44
Utilities	$1,705,487	$1,538,542	$1,634,319	$2,210,757	$1,793,118	$5,447	$118,067	$111,080	$35,679	$18,420	$44
Per Capita $	$61	$55	$58	$78	$63	$72	$72	$72	$72	$72	$72
Debt Service	$1,215,502	$1,214,751	$1,234,349	$1,848,889	$1,774,304	$4,667	$101,159	$95,172	$30,569	$15,782	$38
Per Capita $	$44	$43	$44	$65	$62	$62	$62	$62	$62	$62	$62
Total Needed New Operating Funding						$39,296	$851,762	$801,352	$257,396	$132,886	$317
New Budget (Cumulative Expenses)						$39,296	$891,057	$1,692,409	$1,949,806	$2,082,692	$2,083,009

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	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	
NEW REVENUES												
Property Tax (22)	$3,654,871	$3,661,195	$4,088,119	$4,793,355	$4,997,927	$0	$14,119	$386,062	$207,930	$92,484	$47,746	
Per Capita $	$131	$131	$171	$169	$176	$188	$188	$188	$188	$188	$188	$0
Sales Tax (25)	$3,952,872	$3,075,310	$3,320,059	$3,392,542	$4,062,162	$10,306	$219,448	$207,955	$67,509	$34,997	$84	
Per Capita $	$106	$110	$110	$120	$143	$138	$138	$138	$138	$138	$138	$0
Other Government (22)	$7,200	$8,510	$9,424	$9,360	$10,763	$0	$29	$423	$506	$180	$97	
Per Capita $	$0 36	$0 30	$0 34	$0.33	$0 38	$0	$0	$0	$0	$0	$0	$0
Utility Income	$1,086,179	$2,192,182	$2,283,342	$2,336,794	$3,120,808	$7,461	$161,725	$153,154	$48,072	$25,231	$48	
Per Capita $	$40	$78	$81	$83	$110	$99	$99	$99	$99	$99	$99	$0
All Other Local	$876,257	$1,310,482	$1,539,055	$1,130,302	$1,178,195	$3,734	$80,933	$76,143	$24,457	$12,627	$30	
Per Capita $	$31	$47	$55	$40	$41	$50	$50	$50	$50	$50	$50	$0
State General Aid (22)	$1,905,998	$1,903,429	$2,397,879	$2,398,903	$2,378,405	$0	$6,936	$150,350	$141,452	$45,435	$23,457	
Per Capita $	$68	$68	$85	$84	$84	$92	$92	$92	$92	$92	$92	$0
State Highway Aid	$18,035	$61,269	$153,540	$355,317	$315,308	$789	$17,896	$16,884	$5,166	$2,667	$4	
Per Capita $	$1	$2	$5	$13	$11	$10	$10	$10	$10	$10	$10	$0
Other State Aid (22)	$349,644	$437,661	$237,408	$133,262	$333,220	$0	$668	$14,408	$13,423	$4,376	$2,259	
Per Capita $	$13	$16	$8	$5	$11	$9	$9	$9	$9	$9	$9	$0
Federal Revenue Sharing	$611,607	$642,972	$652,289	$617,816	$666,956	$1,874	$40,618	$38,214	$0	$0	$0	
Per Capita $	$22	$23	$23	$22	$23	$25	$25	$25	$25	$25	$25	$0
Other Federal Aid (22)	$5,305,337	$1,323,918	$3,738,648	$2,772,645	$3,053,111	$0	$9,288	$201,168	$189,255	$60,789	$31,384	
Per Capita $	$190	$47	$133	$98	$107	$123	$123	$123	$123	$123	$123	$0
Non Property Taxes (22)	$196,541	$214,079	$244,153	$272,672	$290,803	$0	$779	$16,893	$15,894	$5,105	$2,436	
Per Capita $	$7	$8	$9	$10	$10	$10	$10	$10	$10	$10	$10	$0
State Impact Assistance												
Federal Impact Assistance (Schools)												
Total New Revenues						$24,244	$551,652	$1,100,899	$794,745	$283,099	$107,759	
New Budget (Cumulative Revenues)						$24,244	$575,896	$1,755,995	$2,550,740	$2,834,639	$2,942,398	
Net Operating (12)						($15,052)	($300,189)	$278,747	$537,348	$151,013	$107,442	
Cash Flow With Project												
New Budget (Cumulative Net)						($15,052)	($315,161)	$63,586	$600,934	$751,947	$859,389	

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WATERTOWN CITY

	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90
NEEDED CAPITAL IMPROVEMENTS											
General Government							$120,000				
Police							$340,000				
Fire Protection							$250,000				
Public Safety											
Health											
Highway											
Economic Assistance											
Culture / Recreation											
Utilities						WATER, SEWER, AND SOLID WASTE CAPITAL PROJECTS ARE BEING ANALYZED BY THE REGIONAL DEVELOPMENT AUTHORITY					
Other Home and Community											
						$0	$710,000	$0	$0	$0	$0
Total Needed Capital Funding											
New Bonding Capacity Due to Growth											
Total Bonding Capacity (13)	$12,011,712	$13,489,541	$0	$0	$0	$0	$0	$0	$0	$0	$0

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NEW JURISDICTION
FORECASTED BUDGET

WATERTOWN CITY

	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90
OPERATING BUDGET											
Expenditures											
General Government (3)						$1,083,763	$1,140,328	$1,209,217	$1,173,028	$1,243,475	$1,246,554
General Contract						$430,592	$456,245	$488,437	$489,036	$496,048	$495,271
Police						$3,690,353	$3,859,111	$3,010,712	$3,064,600	$3,096,000	$3,103,673
Fire						$4,095,870	$4,339,087	$4,570,004	$4,651,003	$4,699,474	$4,711,111
Public Safety						$132,447	$140,350	$140,003	$150,652	$152,196	$152,572
Health						$97,490	$103,298	$108,776	$110,723	$111,057	$112,134
Highwy Personnel						$949,771	$1,006,355	$1,059,715	$1,070,603	$1,089,730	$1,092,436
Highway Contract						$1,103,631	$1,169,302	$1,231,307	$1,253,427	$1,266,273	$1,269,400
Economic Assistance						$30,304	$32,109	$33,012	$34,417	$34,770	$34,856
Culture/Recreation						$1,049,350	$1,111,071	$1,170,027	$1,191,703	$1,203,997	$1,206,970
Other Home & Community						$1,255,135	$1,329,932	$1,400,450	$1,425,517	$1,440,126	$1,443,692
Utilities						$2,080,325	$2,204,150	$2,321,030	$2,363,574	$2,386,787	$2,392,696
Debt Service						$1,703,313	$1,808,496	$1,900,631	$2,024,226	$2,044,971	$2,050,034
Total Expenditures						$16,789,066	$17,789,723	$18,733,000	$19,018,469	$19,263,722	$19,311,414
Revenues											
Property Tax (3)						$5,370,020	$5,407,342	$5,720,899	$6,031,531	$6,139,630	$6,261,979
Sales Tax						$3,969,336	$4,199,995	$4,419,004	$4,497,704	$4,503,755	$4,555,030
Other Government						$10,906	$11,005	$11,659	$12,376	$12,495	$12,423
Utility Income						$3,009,423	$3,019,182	$3,179,270	$3,236,176	$3,269,341	$3,277,435
All Other Local						$1,425,954	$1,510,908	$1,591,032	$1,619,099	$1,636,097	$1,640,147
State General Aid						$2,602,079	$2,656,604	$2,814,211	$2,963,152	$3,015,903	$3,046,069
State Highway Aid						$301,315	$319,160	$336,003	$342,099	$305,605	$346,460
Other State Aid						$250,458	$255,045	$271,036	$285,379	$290,465	$293,403
Federal Revenue Sharing						$715,632	$750,280	$790,495	$0	$0	$0
Other Federal Aid						$3,534,940	$3,556,221	$3,765,250	$3,964,490	$4,035,156	$4,076,532
Non Property Taxes						$296,045	$298,404	$316,204	$332,939	$338,673	$342,340
Repay Social Services						$0	$0	$0	$0	$0	$0
Total Revenues						$21,370,096	$21,990,914	$23,230,634	$23,285,232	$23,626,759	$23,792,866
Cash Flow With Project						$4,589,430	$4,201,191	$4,497,634	$4,274,763	$4,363,036	$4,481,452

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	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
CAPITAL DEBT											
Unused Bonding (3) Capacity						$0	$0	$0	$0	$0	$0
Percent of Bonding Capacity Used						$0	$0	$0	$0	$0	$0
Debt Service (Interest)						$0	$0	$0	$0	$0	$0
Debt Service (Principal)						$0	$0	$0	$0	$0	$0
Capital Expenditures:											
General Government (3)						$38,624	$158,075	$39,498	$38,920	$39,019	$39,107
Police						$21,097	$361,297	$21,071	$21,246	$21,294	$21,332
Fire						$17,639	$267,830	$18,394	$17,757	$17,797	$17,836
Public Safety						$142	$204	$799	$113	$104	$83
Health						$214	$356	$672	$185	$177	$156
Highway						$74,015	$75,168	$75,093	$75,416	$75,616	$75,806
Economic Assistance						$61	$203	$710	$31	$22	$1
Culture/Recreation						$126,060	$126,566	$127,433	$127,102	$127,405	$127,700
Utilities						$11,550,360	$11,503,052	$11,613,014	$11,647,770	$11,688,016	$11,712,646
Other Home & Community						$2,009,330	$2,015,152	$2,021,377	$2,026,270	$2,031,071	$2,037,529
						$13,830,250	$14,586,701	$13,932,567	$13,956,016	$13,993,362	$14,032,367

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APPENDIX E

SCHOOL DISTRICT FIA MODEL OUTPUTS

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APPENDIX E

SCHOOL DISTRICT FIA MODEL OUTPUTS

The following notes explain various aspects of the school district segment of the FIA model and how it works. The school segment uses the same input modules as the local government FIA model. The forecasting methodology and analysis techniques are generally the same as those used in the local government FIA model (Chapters 1 through 3). The major differences between the school district FIA model and that used for local governments is the categorization of revenues and expenditures and the difference in parameters used to develop the forecast amounts. Because the categories of revenue and expenditures used are unique to school districts and do not correlate directly with those used by local governments, a different format is necessary. A major difference in this regard is the manner in which capital expenditures are treated. School districts do not report separate capital budgets. Instead, capital expenditures requiring borrowing are reported under debt principal and interest, a subset of undistributed expenditures. The parameters used to develop forecast expenditures differ from those used in local governments in that amounts are generated on a per-student basis. Revenues are generated on a per capita basis, which is used as a surrogate for households, the actual revenue generator. Other analysis and forecasting methodologies are the same as those for local governments.

Three worksheets were developed for each school district. First is the base case for which the expenses and revenue categories are projected according to the student and total population the area would have experienced without the Fort Drum expansion. The second worksheet is for the "project only" case, which shows the same expenses and revenues for the projected by-year inmigration of students and

population. The third worksheet is for the "new budget" case, and it shows revenues and expenses for the base-case population, plus the cumulative inmigration.

NOTE 1. The projected population inmigration for the area's villages, towns, and cities was made using the methods explained in Chapter 1. The student inmigration was calculated from this political jurisdiction forecast in two steps. First, translation of the political jurisdiction forecast to a school district involved several calculations since the school districts usually encompass more than one village, town, or city, and the political jurisdictions often contained more than one school district. New York State Comptroller data was used to determine the school district share of school property tax paid by each political jurisdiction. This share of property tax was assumed to be the same as the share of total inmigration to be allocated to the school district. Portions of each applicable political jurisdiction were then added to make the school district. For example, the Watertown City school district was found to consist of all of Watertown City, 4 percent of Rutland Township, 13 percent of Pamelia Township, 67 percent of Watertown Township, and 26 percent of LeRay Township. Watertown City School District was then calculated to have the total inmigration of Watertown City plus the appropriate percent of the remaining townships that contribute to the school district.

NOTE 2. Operating revenues and expenditure forecasts were based on the most recent 3 years for which data were available. Each category of revenue and expenditure was adjusted to constant 1985 dollars and averaged. This 3-year adjusted average was then divided by the 1984/85 student population or total population to determine a per-student or per capita rate for each expense or revenue. Page 2 of the model output shows the categories and the rate (per-student or per capita) used to project forward. Generally, expenses are projected on a per-student basis and revenues are projected on a per capita basis.

NOTE 3. The projected revenues and expenses are altered from the historic per capita and per-student averages where appropriate. These adjustments reflect significant changes in operations from the 3-year base and were based on input from the individual school districts. The most significant adjustment was made to teacher-related salary expenses. Area school districts expect teacher salaries to jump by up to 10 percent per year. These expenditures were consequently increased by 4 percent each year. The expenditures are in constant inflation-adjusted dollars so the 4 percent increase equates to approximately a 9 percent real per-year increase. To compensate for that increase, state aid and property tax revenues were increased 2 percent per year.

NOTE 4. Other adjustments made to the Watertown City School District are:

- Subtraction of $50/year 'all others' revenues to reflect a loss in revenues generated by use of North Junior School as a social service center
- Property tax increase of 3 percent (as opposed to 2 percent)
- Increased expense of 5 percent applied to 'transportation' to reflect additional rising costs from redistricting.

NOTE 5. Capital requirements paid for through borrowings are accounted for as principal and interest payments. Minor capital expenditures are included in the operating expenses. This treatment is different from that used by local governments. The project-related capital requirements are described in the Preliminary FIA. These costs are not included in the FIA sheets because the method of payment and the level of state participation are not known.

NOTE 6. The student inmigration was calculated from the total inmigration. The total inmigration was divided between civilian and military related inmigration, and demographic factors were applied to each. Existing (1985) Jefferson County demographics were used to predict the civilian school age inmigration, and current Fort Drum military demographics were used for the military inmigration.

Nonpublic school enrollment was assumed to be unaffected by the expansion. Currently, nonpublic school enrollment is approximately 1 percent of public school enrollment.

NOTE 7. Federal Impact Aid revenues were calculated on New York State Local Contribution Rate of $2,555. The military or Federal civilian children in most school districts fall into the "regular B" category and are allocated $37 each. Since Carthage and Indian River each have "regular A" children, the per-student Impact Aid revenue is a weighted average of the two rates. No school district was assumed to have reached the "super A" or "super B" categories.

INDIAN RIVER

BASE LINE
CONDITION
==========

9 December 1985

School Year	80-81	81-82	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	90-91	91-92
DEMOGRAPHIC DATA												
Student Population	2,020	1,961	1,929	1,857	1,839	1,839	1,824	1,809	1,794	1,780	1,766	1,780
Excess Capacity					613							
District Population (1)	7,672	7,692	7,711	7,731	7,750	7,774	7,798	7,823	7,847	7,871	7,893	7,915
OPERATING BUDGET (2,3,4,)												
Revenues												
Real Property Taxes			$1,321,086	$1,326,604	$1,326,604		$1,380,314	$1,420,364	$1,453,245	$1,486,072	$1,520,075	$1,555,644
State Aid			$4,850,317	$5,170,050	$5,170,050		$5,252,371	$5,313,797	$5,375,579	$5,437,707	$5,560,261	$5,605,543
Revenue From Investments			$73,497	$63,659	$63,659		$69,792	$70,000	$70,224	$70,441	$70,639	$70,837
All Other			$150,119	$160,966	$160,966		$165,050	$166,344	$166,077	$167,891	$167,062	$168,333
Total			$6,394,119	$6,720,359	$6,720,359		$6,876,337	$6,970,533	$7,065,925	$7,162,410	$7,319,637	$7,400,355
Expenses												
General Support			$770,801	$835,393	$835,393		$827,634	$820,005	$814,146	$807,400	$809,416	$811,435
Instruction												
Admin & Improvement			$219,973	$236,764	$236,764		$235,003	$233,168	$231,253	$229,339	$229,910	$230,481
Teaching Regular School			$2,370,329	$2,456,061	$2,456,061		$2,567,715	$2,640,600	$2,733,015	$2,749,590	$2,825,975	$2,889,546
Occupation Education			$474,022	$497,240	$497,240		$510,671	$530,819	$551,646	$550,022	$570,598	$583,455
Teaching Special School			$1,661	$356	$356		$842	$869	$896	$906	$927	$948
Instructional Media			$60,400	$98,055	$98,055		$90,110	$89,376	$88,642	$87,909	$88,127	$88,346
Pupil Services			$150,696	$167,060	$167,060		$170,097	$176,285	$181,832	$183,933	$188,079	$193,314
Transportation			$551,504	$617,065	$617,065		$605,742	$600,010	$595,078	$590,945	$591,416	$593,886
Community Services			$972	$1,052	$1,052		$1,043	$1,034	$1,026	$1,017	$1,020	$1,022
Undistributed Exp (5)												
Employee Benefits			$1,079,110	$1,149,265	$1,149,265		$1,190,797	$1,220,345	$1,266,992	$1,301,635	$1,310,520	$1,340,048
Debt Principal			$387,123	$527,340	$527,340		$480,319	$484,343	$488,367	$476,391	$477,377	$478,762
Debt Interest			$106,546	$107,397	$107,397		$108,955	$108,068	$107,181	$106,294	$106,358	$106,422
Total General Fund			$6,103,154	$6,694,648	$6,694,648		$6,885,595	$6,926,482	$7,051,074	$7,087,389	$7,201,023	$7,317,058
Repair Reserve Exp			$0	$0	$0							
Interfund Transfers			$15,000	$15,000	$15,000							
TOTAL			$6,118,154	$6,709,648	$6,709,648		$6,885,595	$6,926,482	$7,051,074	$7,087,389	$7,201,023	$7,317,058
NET CASH FLOW			$95,965	$10,711	$10,711		$70,632	$43,051	$14,052	$75,021	$118,614	$163,297

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NEW PROJECT RELATED REQUIREMENTS — **INDIAN RIVER**

(Yearly Increments)

School Year	81-82	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	90-91	91-92
DEMOGRAPHIC DATA											
Incoming Student Population (6)					176	331	312	120	0	0	
Cumulative					176	508	720	840	840	840	840
Incoming Population (total)					705	1,326	850	400	0		
Cumulative					705	2,030	2,880	3,360	3,360	3,360	3,360
OPERATING BUDGET											
Revenues											
Real Property Taxes	$1,321,086	$1,326,684	$1,326,684		$0	$125,465	$240,786	$157,370	$90,635	$0	$0
Per Capita	$159	$172	$172		$175	$178	$183	$185	$189	$193	$197
State Aid	$4,850,217	$5,170,050	$5,170,050		$497,398	$954,366	$823,915	$359,819	$0	$0	$0
Per Student	$2,473	$2,688	$2,784		$2,833	$2,879	$2,937	$2,996	$3,056	$3,117	$3,179
Revenue From Investments	$72,697	$68,659	$68,659		$6,380	$11,864	$7,605	$4,294	$0	$0	$0
Per Capita	$9	$0	$0		$9	$9	$9	$9	$9	$9	$9
Impact Aid (7)					$28,156	$48,714	$36,169	$18,363	$0	$0	$0
Per Student					$180	$180	$180	$180	$180	$180	$180
All Other	$150,119	$160,966	$160,966		$14,989	$28,193	$18,072	$18,304	$0	$0	$0
Per Capita	$20	$21	$21		$21	$21	$21	$21	$21	$21	$21
Total	$6,394,119	$6,728,359	$6,728,359		$546,851	$1,168,504	$926,467	$549,557	$90,635	$0	$0
(Cumulative Revenues)					$546,851	$1,715,355	$2,641,822	$3,191,379	$3,282,014	$3,282,014	$3,282,014

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OPERATING BUDGET School Year	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12
Expenses											
General Support		$770,801	$835,393	$835,393	$79,943	$150,365	$96,303	$54,420	$0	$0	$0
Per Student		$393	$433	$450	$454	$454	$454	$454	$454	$454	$454
Instruction											
Admin & Improvement		$219,972	$234,764	$234,764	$22,707	$42,710	$27,377	$15,450	$0	$0	$0
Per Student		$112	$123	$127	$129	$129	$129	$129	$129	$129	$129
Teaching Regular School		$2,370,329	$2,456,041	$2,456,041	$230,406	$466,510	$310,992	$183,414	$0	$0	$0
Per Student		$1,209	$1,273	$1,323	$1,353	$1,400	$1,444	$1,522	$1,553	$1,584	$1,616
Occupation Education		$476,032	$497,240	$497,240	$48,155	$94,197	$62,795	$36,874	$0	$0	$0
Per Student		$243	$258	$268	$273	$284	$294	$307	$314	$320	$326
Teaching Special School		$1,661	$356	$356	$70	$133	$102	$60	$0	$0	$0
Per Student		$1	$0	$0	$0	$0	$0	$0	$1	$1	$1
Instructional Media		$66,400	$98,855	$98,855	$8,704	$16,371	$10,494	$5,925	$0	$0	$0
Per Student		$35	$51	$53	$49	$49	$49	$49	$49	$49	$49
Pupil Services		$150,696	$167,060	$167,060	$15,073	$31,049	$20,498	$12,154	$0	$0	$0
Per Student		$77	$87	$90	$90	$94	$97	$101	$103	$105	$108
Transportation		$551,504	$617,065	$617,065	$58,511	$110,053	$70,544	$39,030	$0	$0	$0
Per Student		$281	$320	$333	$332	$332	$332	$333	$332	$332	$332
Community Services		$972	$1,052	$1,052	$101	$189	$121	$69	$0	$0	$0
Per Student		$0	$1	$1	$1	$1	$1	$1	$1	$1	$1
Undistributed Exp											
Employee Benefits		$1,079,110	$1,149,265	$1,149,265	$110,400	$216,347	$144,325	$84,489	$0	$0	$0
Per Student		$550	$596	$619	$628	$653	$679	$706	$730	$735	$749
Debt Principal		$387,123	$527,340	$527,340	$47,169	$88,719	$56,869	$32,189	$0	$0	$0
Per Student		$197	$273	$284	$268	$268	$268	$268	$268	$268	$268
Debt Interest		$106,546	$107,397	$107,397	$10,524	$19,795	$13,489	$7,164	$0	$0	$0
Per Student		$54	$56	$58	$60	$60	$60	$60	$60	$60	$60
Total General Fund		$5,707,132	$6,197,400	$6,197,400	$640,050	$1,236,460	$813,290	$471,367	$0	$0	$0
Per Student		$2,910	$3,213	$3,337	$3,637	$3,731	$3,830	$3,930	$3,669	$3,717	$3,765
Repair Reserve Exp		$0	$0	$0							
Interfund Transfers		$15,000	$15,000	$15,000							
TOTAL		$5,722,132	$6,212,400	$6,212,400	$640,050	$1,236,460	$813,290	$471,367	$0	$0	$0
(Cumulative Expenditures)					$640,050	$1,877,311	$2,690,601	$3,161,968	$3,161,968	$3,161,968	$3,161,968
NET CASH FLOW		$571,997	$507,951	$507,951	($93,999)	($67,956)	$113,177	$70,189	$90,635	$0	$0
(Cumulative Net)					($93,999)	($161,956)	($48,779)	$39,410	$130,046	$130,046	$130,046

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NEW SCHOOL DISTRICT BUDGET — INDIAN RIVER

	80-81	81-82	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	90-91	91-92
DEMOGRAPHIC DATA												
Student Population	2,028	1,961	1,929	1,857	1,839	2,015	2,332	2,529	2,634	2,630	2,624	2,620
Excess Capacity												
District Population	7,673	7,693	7,711	7,731	7,750	8,479	9,829	10,703	11,207	11,331	11,353	11,375
OPERATING BUDGET												
Revenues												
Real Property Taxes			$1,321,086	$1,326,604	$1,326,604		$1,513,679	$1,704,535	$1,976,793	$2,101,056	$2,135,059	$2,149,020
State Aid			$4,850,217	$5,170,050	$5,170,050		$6,704,035	$7,309,376	$7,810,477	$7,873,405	$7,995,159	$8,120,440
Revenue From Investments			$73,697	$62,659	$62,659		$87,964	$95,785	$100,395	$100,511	$100,709	$100,907
Impact Aid							$76,071	$113,041	$131,403	$131,403	$131,403	$131,403
All Other			$150,119	$160,966	$160,966		$209,032	$227,610	$238,335	$238,049	$239,320	$239,790
Total			$6,394,119	$6,720,359	$6,720,359		$8,591,502	$9,613,355	$10,257,304	$10,444,424	$10,601,650	$10,743,369
Expenses												
General Support			$770,001	$835,393	$835,393		$1,057,932	$1,147,577	$1,195,250	$1,180,519	$1,190,520	$1,192,537
Instruction												
Admin & Improvement			$319,972	$236,764	$236,764		$300,499	$325,962	$339,506	$337,592	$338,142	$338,733
Teaching Regular School			$2,370,329	$2,456,061	$2,456,061		$3,272,711	$3,649,669	$3,930,610	$3,962,190	$4,024,479	$4,080,150
Occupation Education			$474,032	$497,240	$497,240		$660,823	$739,967	$793,667	$800,043	$813,619	$825,476
Teaching Special School			$1,661	$356	$356		$1,073	$1,202	$1,289	$1,300	$1,320	$1,341
Instructional Media			$68,400	$98,055	$98,055		$115,105	$124,965	$130,137	$129,403	$129,632	$129,840
Pupil Services			$150,696	$167,060	$167,060		$217,010	$243,905	$261,606	$263,700	$267,053	$272,091
Transportation			$551,500	$617,065	$617,065		$774,306	$839,917	$870,015	$869,083	$871,353	$872,823
Community Services			$972	$1,052	$1,052		$1,333	$1,446	$1,506	$1,497	$1,500	$1,502
Undistributed Exp							$0	$0	$0	$0	$0	$0
Employee Benefits			$1,079,110	$1,149,265	$1,149,265		$1,517,744	$1,699,517	$1,822,053	$1,837,496	$1,846,301	$1,895,909
Debt Principal			$307,123	$327,340	$327,340		$424,207	$477,100	$705,233	$701,257	$702,442	$703,628
Debt Interest			$106,546	$107,397	$107,397		$139,275	$151,076	$157,353	$156,466	$156,731	$156,995
Total General Fund			$6,103,154	$6,694,648	$6,694,648		$8,482,906	$9,617,283	$10,213,042	$10,249,357	$10,362,991	$10,479,026
Repair Reserve Exp			$0	$0	$0							
Interfund Transfers			$15,000	$15,000	$15,000							
TOTAL			$6,198,154	$6,709,648	$6,709,648		$8,482,906	$9,617,283	$10,213,042	$10,249,357	$10,362,991	$10,479,026
NET CASH FLOW			$95,965	$10,711	$10,711		($91,324)	($14,928)	$43,462	$195,067	$238,660	$263,343
							($91,324)	($14,928)	$43,462	$195,067	$238,660	$263,343

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CARTHAGE

BASE LINE
CONDITION
****

9 December 1985

School Year	80-81	81-82	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	90-91	91-92
DEMOGRAPHIC DATA												
Student Population	2,933	2,989	2,927	2,821	2,875	2,875	2,846	2,817	2,788	2,760	2,760	2,777
Excess Capacity					139							
District Population (1)	14,989	14,946	14,984	15,022	15,060	15,107	15,153	15,200	15,247	15,294	15,337	15,380
OPERATING BUDGET (2,3,4,)												
Revenues												
Real Property Taxes			$2,485,679	$2,650,489	$2,803,027		$2,842,047	$2,908,684	$2,976,018	$3,044,882	$3,114,516	$3,185,716
State Aid			$7,411,526	$7,826,037	$8,907,492		$8,481,655	$8,563,561	$8,645,350	$8,726,985	$8,929,377	$9,136,171
Revenue From Investments			$139,510	$119,157	$111,116		$130,409	$130,893	$131,297	$131,701	$132,071	$132,442
All Other			$525,816	$527,192	$892,708		$678,315	$680,416	$682,517	$684,617	$686,543	$688,469
Total			$10,562,531	$11,123,595	$12,714,343		$12,133,386	$12,283,554	$12,435,182	$12,588,186	$12,862,488	$13,142,798
Expenses												
General Support			$1,242,934	$1,424,696	$1,431,050		$1,413,616	$1,399,282	$1,384,947	$1,370,612	$1,374,886	$1,379,159
Instruction												
Admin & Improvement			$429,758	$493,890	$549,262		$506,825	$501,685	$496,546	$491,407	$492,939	$494,471
Teaching Regular School			$3,676,655	$3,963,059	$4,154,267		$4,228,739	$4,353,292	$4,481,044	$4,523,357	$4,628,289	$4,735,446
Occupation Education			$873,016	$944,661	$1,003,461		$1,038,370	$1,068,962	$1,100,332	$1,110,722	$1,126,460	$1,162,001
Teaching Special School			$6,713	$9,661	$30,130		$16,340	$16,829	$17,323	$17,407	$17,892	$18,307
Instructional Media			$162,046	$270,633	$286,381		$247,433	$244,924	$242,415	$239,905	$240,653	$241,401
Pupil Services			$342,784	$360,329	$441,874		$489,621	$421,686	$434,861	$438,159	$448,316	$458,783
Transportation			$719,168	$794,016	$912,602		$834,989	$826,522	$818,054	$809,587	$812,111	$814,635
Community Services			$3,384	$141	$3,096		$2,240	$2,225	$2,203	$2,179	$2,186	$2,193
Undistributed Exp (5)												
Employee Benefits			$1,632,946	$1,810,081	$1,978,185		$1,942,152	$1,999,356	$2,058,029	$2,077,462	$2,125,618	$2,174,869
Debt Principal			$633,167	$695,000	$695,000		$697,910	$690,833	$683,756	$676,679	$678,700	$680,898
Debt Interest			$634,399	$336,500	$392,118		$471,913	$467,120	$462,342	$457,557	$458,983	$460,418
Total General Fund			$10,356,720	$11,101,867	$11,958,226		$11,810,171	$11,992,723	$12,181,050	$12,215,113	$12,417,050	$12,623,293
Repair Reserve Exp			$0	$0	$0							
Interfund Transfers			$0	$0	$786,000							
TOTAL			$10,356,720	$11,101,867	$12,744,226		$11,810,171	$11,992,723	$12,181,050	$12,215,113	$12,417,050	$12,623,293
NET CASH FLOW			$205,811	$21,728	($29,883)		$323,135	$290,831	$254,131	$373,072	$445,357	$519,505

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NEW PROJECT RELATED REQUIREMENTS — **CARTHAGE**

(Yearly Increments)

School Year	81-82	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	90-91	91-92
DEMOGRAPHIC DATA											
Incoming Student Population (6)					239	450	208	163	0	0	
Cumulative					239	689	977	1,140	1,140	1,140	1,140
Incoming Population (total)					725	1,363	874	493	0		
Cumulative					725	2,087	2,961	3,454	3,454	3,454	3,454
OPERATING BUDGET											
Revenues											
Real Property Taxes	$2,485,679	$2,650,409	$2,803,827		$0	$135,923	$260,771	$170,496	$90,190	$0	$0
Per Capita	$166	$177	$187		$184	$188	$191	$195	$199	$203	$207
State Aid	$7,411,526	$7,826,837	$8,987,493		$490,649	$1,340,368	$876,354	$506,703	$0	$0	$0
Per Student	$2,400	$2,674	$3,150		$2,922	$2,900	$3,040	$3,100	$3,162	$3,226	$3,290
Revenue From Investments	$139,510	$119,157	$111,116		$6,239	$11,735	$7,522	$4,267	$0	$0	$0
Per Capita	$9	$8	$7		$9	$9	$9	$9	$9	$9	$9
Impact Aid (7)					$42,511	$100,157	$80,302	$40,760	$0	$0	$0
Per Student					$295	$295	$295	$295	$295	$295	$295
All Other	$525,814	$527,192	$493,700		$32,432	$61,001	$39,101	$22,077	$0	$0	$0
Per Capita	$35	$35	$39		$45	$45	$45	$45	$45	$45	$45
Total	$10,562,531	$11,123,595	$12,714,343		$799,830	$1,657,184	$1,264,051	$742,290	$90,190	$0	$0
(Cumulative Revenues)					$799,830	$2,457,014	$3,721,065	$4,463,355	$4,561,546	$4,561,546	$4,561,546

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OPERATING BUDGET School Year	81-82	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	90-91	91-92
Expenses											
General Support		$1,242,934	$1,424,696	$1,431,850	$118,771	$223,396	$143,196	$80,851	$0	$0	$0
Per Student		$416	$487	$500	$497	$497	$497	$497	$497	$497	$497
Instruction											
Admin & Improvement		$429,758	$493,898	$549,262	$42,583	$80,894	$51,340	$28,988	$0	$0	$0
Per Student		$144	$168	$195	$178	$178	$178	$178	$178	$178	$178
Teaching Regular School		$3,676,655	$3,963,059	$4,154,267	$341,630	$668,274	$445,495	$261,596	$0	$0	$0
Per Student		$1,230	$1,354	$1,473	$1,429	$1,406	$1,545	$1,607	$1,639	$1,672	$1,705
Occupation Education		$872,016	$944,661	$1,083,461	$83,888	$164,096	$109,393	$64,236	$0	$0	$0
Per Student		$292	$323	$384	$351	$365	$379	$395	$403	$411	$419
Teaching Special School		$6,713	$9,661	$30,130	$1,321	$2,583	$1,722	$1,011	$0	$0	$0
Per Student		$2	$3	$11	$6	$6	$6	$6	$6	$6	$7
Instructional Media		$162,846	$270,633	$286,301	$20,789	$39,102	$25,064	$14,152	$0	$0	$0
Per Student		$54	$92	$102	$87	$87	$87	$87	$87	$87	$87
Pupil Services		$342,784	$360,329	$441,874	$33,892	$64,733	$43,153	$25,340	$0	$0	$0
Per Student		$115	$123	$157	$138	$144	$150	$156	$159	$162	$165
Transportation		$719,160	$794,016	$912,602	$70,155	$131,954	$84,502	$47,757	$0	$0	$0
Per Student		$241	$271	$324	$293	$293	$293	$293	$293	$293	$293
Community Services		$3,334	$141	$3,096	$189	$355	$228	$129	$0	$0	$0
Per Student		$1	$0	$1	$1	$1	$1	$1	$1	$1	$1
Undistributed Exp											
Employee Benefits		$1,632,946	$1,810,081	$1,978,105	$156,902	$306,921	$204,605	$120,144	$0	$0	$0
Per Student		$546	$618	$701	$656	$682	$710	$730	$753	$768	$783
Debt Principal		$633,167	$695,000	$695,000	$58,638	$110,292	$70,697	$39,917	$0	$0	$0
Per Student		$212	$237	$246	$245	$245	$245	$245	$245	$245	$245
Debt Interest		$634,399	$336,500	$392,118	$39,650	$74,577	$47,804	$26,991	$0	$0	$0
Per Student		$212	$115	$139	$166	$166	$166	$166	$166	$166	$166
Total General Fund		$9,484,704	$10,157,206	$10,874,765	$967,608	$1,866,378	$1,227,279	$711,110	$0	$0	$0
Per Student		$3,173	$3,470	$3,855	$4,046	$4,150	$4,257	$4,368	$4,024	$4,075	$4,127
Repair Reserve Exp		$0	$0	$0							
Interfund Transfers		$0	$0	$786,000							
TOTAL		$9,484,704	$10,157,206	$11,660,765	$967,608	$1,866,378	$1,227,279	$711,110	$0	$0	$0
(Cumulative Expenditures)					$967,608	$2,833,986	$4,061,265	$4,772,375	$4,772,375	$4,772,375	$4,772,375
NET CASH FLOW		$1,077,827	$966,389	$1,053,578	($167,777)	($209,194)	$36,772	$31,180	$98,190	$0	$0
(Cumulative Net)					($167,777)	($376,972)	($340,200)	($309,020)	($210,829)	($210,829)	($210,829)

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NEW SCHOOL DISTRICT BUDGET

CARTHAGE

	80-81	81-82	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	90-91	91-92
DEMOGRAPHIC DATA												
Student Population	3,933	3,989	3,937	3,821	3,875	3,114	3,535	3,794	3,938	3,900	3,908	3,917
Excess Capacity					139							
District Population	14,989	14,946	14,904	15,022	15,060	15,031	17,241	18,161	18,781	18,740	18,791	18,834
OPERATING BUDGET												
Revenues												
Real Property Taxes			$2,405,679	$2,450,409	$2,603,027		$2,970,770	$3,305,370	$3,543,208	$3,710,263	$3,779,896	$3,851,097
State Aid			$7,411,526	$7,836,037	$8,907,492		$10,520,472	$11,470,932	$12,065,023	$12,147,050	$12,349,351	$12,556,244
Revenue From Investments			$139,510	$119,157	$111,116		$140,662	$156,209	$161,040	$161,444	$161,814	$162,185
Impact Aid							170,660	250,970	291,730	291,730	291,730	291,730
All Other			$525,814	$527,192	$693,708		$771,740	$812,950	$837,120	$839,229	$841,154	$843,080
Total			$10,562,531	$11,133,595	$12,714,343		$14,590,320	$16,004,619	$16,898,537	$17,149,731	$17,428,953	$17,704,344
Expenses												
General Support			$1,242,934	$1,424,496	$1,431,050		$1,755,783	$1,804,640	$1,931,161	$1,936,026	$1,941,099	$1,945,372
Instruction												
Admin & Improvement			$429,758	$493,090	$549,262		$629,502	$675,703	$699,551	$694,411	$695,944	$697,476
Teaching Regular School			$3,676,635	$3,963,059	$4,154,247		$5,330,643	$5,800,692	$6,198,039	$6,240,352	$6,245,204	$6,452,461
Occupation Education			$872,016	$944,661	$1,083,461		$1,204,362	$1,426,339	$1,521,944	$1,532,334	$1,550,081	$1,564,413
Teaching Special School			$6,713	$9,661	$30,130		$28,252	$22,456	$28,961	$24,125	$24,320	$24,965
Instructional Media			$162,046	$270,633	$284,301		$307,324	$329,079	$341,523	$339,013	$339,761	$340,509
Pupil Services			$342,704	$360,329	$441,074		$507,446	$562,664	$600,379	$604,478	$614,634	$625,032
Transportation			$719,140	$794,016	$912,602		$1,037,890	$1,113,213	$1,152,583	$1,144,036	$1,146,560	$1,149,084
Community Services			$3,334	$141	$3,096		$3,792	$2,996	$3,102	$3,079	$3,086	$3,093
Undistributed Exp												
Employee Benefits			$1,432,946	$1,610,001	$1,970,105		$2,405,975	$2,667,784	$2,844,601	$2,866,035	$2,916,191	$2,963,442
Debt Principal			$633,167	$695,000	$695,000		$866,039	$930,459	$963,298	$956,221	$950,321	$940,441
Debt Interest			$634,399	$336,500	$392,110		$506,140	$629,150	$651,363	$646,370	$640,005	$649,431
Total General Fund			$10,356,720	$11,101,867	$11,950,226		$14,644,157	$16,053,980	$16,953,425	$16,987,480	$17,189,425	$17,395,660
Repair Reserve Exp			$0	$0	$0							
Interfund Transfers			$0	$0	$794,000							
TOTAL			$10,356,720	$11,101,867	$12,744,226		$14,644,157	$16,053,980	$16,953,425	$16,987,480	$17,189,425	$17,395,660
NET CASH FLOW			$205,811	$31,728	($29,883)		($53,837)	($49,369)	($54,888)	$162,243	$234,328	$308,674
							($53,837)	($49,369)	($54,888)	$162,243	$234,328	$308,674

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WATERTOWN

BASE LINE
CONDITION

9 December 1985

School Year	80-81	81-82	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	90-91	91-92
DEMOGRAPHIC DATA												
Student Population	4,319	4,309	4,310	4,310	4,337	4,327	4,267	4,207	4,148	4,088	4,106	4,124
Excess Capacity					575							
District Population (1)	30,867	30,945	31,023	31,101	31,179	31,277	31,374	31,471	31,568	31,665	31,754	31,843
OPERATING BUDGET (2,3,4,)												
Revenues												
Real Property Taxes			$5,406,116	$5,600,519	$5,790,990		$6,100,131	$6,306,727	$6,515,905	$6,732,123	$6,953,591	$7,182,207
State Aid			$7,719,365	$8,275,634	$9,412,176		$8,895,367	$8,946,232	$8,995,553	$9,063,278	$9,244,327	$9,490,621
Revenue From Investments			$191,930	$159,013	$250,917		$213,356	$214,017	$214,678	$215,339	$215,944	$216,550
All Other			$1,425,350	$1,512,185	$1,454,360		$1,611,952	$1,616,944	$1,621,937	$1,626,929	$1,631,305	$1,636,081
Total			$16,742,765	$15,625,351	$17,108,431		$16,820,806	$17,083,910	$17,348,153	$17,617,669	$18,065,377	$18,525,539
Expenses												
General Support			$2,065,897	$2,184,994	$2,336,445		$2,336,204	$2,384,890	$2,173,577	$2,142,263	$2,151,598	$2,160,933
Instruction												
Admin & Improvement			$683,726	$713,456	$747,515		$744,072	$733,652	$723,233	$712,814	$715,920	$719,026
Teaching Regular School			$6,081,773	$6,619,974	$6,857,638		$6,889,776	$7,065,032	$7,243,284	$7,281,713	$7,459,711	$7,641,914
Occupation Education			$1,469,227	$1,392,723	$1,382,514		$1,364,885	$1,399,683	$1,434,916	$1,442,528	$1,477,790	$1,513,886
Teaching Special School			$196,149	$168,717	$121,770		$175,410	$179,872	$184,410	$185,389	$189,920	$194,559
Instructional Media			$159,392	$196,101	$257,750		$209,650	$206,714	$203,778	$200,842	$201,718	$202,593
Pupil Services			$458,976	$480,189	$548,424		$540,971	$554,732	$568,728	$571,745	$585,721	$600,027
Transportation			$1,193,380	$1,231,847	$1,254,497		$1,329,331	$1,310,716	$1,292,102	$1,273,487	$1,279,036	$1,284,585
Community Services			$0	$1,010	$966		$943	$930	$917	$903	$907	$911
Undistributed Exp (5)												
Employee Benefits			$2,402,000	$2,704,202	$2,967,731		$3,015,644	$3,092,353	$3,170,373	$3,187,193	$3,265,103	$3,344,054
Debt Principal			$0	$45,000	$45,000		$30,344	$29,919	$29,495	$29,070	$29,194	$29,333
Debt Interest			$3,000	$6,400	$139,310		$49,000	$48,393	$47,786	$47,018	$47,233	$47,428
Total General Fund			$14,914,320	$15,453,693	$16,419,004		$16,584,311	$16,824,007	$17,073,517	$17,074,966	$17,403,045	$17,740,042
Repair Reserve Exp			$0	$0	$0							
Interfund Transfers			$52,920	$0	$477,280							
TOTAL			$14,967,240	$15,453,693	$17,297,004		$16,584,311	$16,824,007	$17,073,517	$17,074,966	$17,403,045	$17,740,042
NET CASH FLOW			($224,475)	$171,658	($188,633)		$236,495	$257,103	$275,636	$542,703	$661,333	$785,497

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NEW PROJECT RELATED REQUIREMENTS — **WATERTOWN**

(Yearly Increments)

School Year	81-82	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	90-91	91-92
DEMOGRAPHIC DATA											
Incoming Student Population (6)					207	390	250	141	0	0	
Cumulative					207	598	848	989	989	989	989
Incoming Population (total)					996	1,873	1,200	678	0		
Cumulative					996	2,868	4,068	4,746	4,746	4,746	4,746
OPERATING BUDGET											
Revenues:											
Real Property Taxes	$5,406,116	$5,680,519	$5,700,990		$0	$193,693	$375,246	$247,767	$144,079	$0	$0
Per Capita	$175	$183	$186		$189	$195	$200	$206	$213	$219	$226
State Aid	$7,719,365	$8,273,634	$9,413,176		$423,977	$813,406	$531,018	$366,200	$0	$0	$0
Per Student	$1,759	$1,914	$2,180		$2,044	$2,085	$2,126	$2,167	$2,213	$2,256	$2,302
Revenue From Investments	$191,934	$159,013	$250,917		$6,770	$12,734	$8,163	$4,609	$0	$0	$0
Per Capita	$6	$5	$8		$7	$7	$7	$7	$7	$7	$7
Impact Aid (7)					$6,801	$11,767	$8,737	$4,435	$0	$0	$0
Per Student					$37	$37	$37	$37	$37	$37	$37
All Other	$1,425,350	$1,512,105	$1,436,360		$51,150	$96,207	$61,660	$34,819	$0	$0	$0
Per Capita	$46	$49	$53		$51	$51	$51	$51	$51	$51	$51
Total	$14,742,765	$15,625,351	$17,100,451		$488,697	$1,127,807	$985,631	$597,890	$144,079	$0	$0
(Cumulative Revenues)					$488,697	$1,616,504	$2,602,135	$3,200,025	$3,344,105	$3,344,105	$3,344,105

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OPERATING BUDGET School Year	81-82	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	90-91	91-92
Expenses											
General Support		$2,065,897	$2,104,994	$2,336,445	$100,715	$204,482	$131,072	$74,006	$0	$0	$0
Per Student		$471	$487	$541	$524	$524	$524	$524	$524	$524	$524
Instruction											
Admin & Improvement		$683,726	$713,656	$767,515	$36,174	$68,039	$43,613	$24,625	$0	$0	$0
Per Student		$156	$165	$178	$174	$174	$174	$174	$174	$174	$174
Teaching Regular School		$6,881,773	$6,419,974	$6,857,638	$322,070	$630,012	$419,988	$246,619	$0	$0	$0
Per Student		$1,367	$1,487	$1,588	$1,552	$1,615	$1,679	$1,746	$1,781	$1,817	$1,853
Occupation Education		$1,469,227	$1,292,723	$1,302,514	$63,803	$124,807	$83,281	$48,856	$0	$0	$0
Per Student		$335	$299	$302	$308	$320	$333	$346	$353	$360	$367
Teaching Special School		$196,149	$168,717	$121,778	$8,200	$16,040	$10,693	$6,279	$0	$0	$0
Per Student		$45	$39	$28	$40	$41	$43	$44	$45	$46	$47
Instructional Media		$159,392	$196,101	$257,758	$10,192	$19,171	$12,288	$6,938	$0	$0	$0
Per Student		$36	$45	$60	$49	$49	$49	$49	$49	$49	$49
Pupil Services		$458,976	$488,189	$568,624	$25,288	$49,467	$32,977	$19,364	$0	$0	$0
Per Student		$105	$113	$132	$122	$127	$132	$137	$140	$143	$146
Transportation		$1,193,388	$1,231,847	$1,254,697	$64,627	$121,556	$77,917	$43,993	$0	$0	$0
Per Student		$272	$285	$291	$312	$312	$312	$312	$312	$312	$312
Community Services		$0	$1,810	$966	$46	$86	$55	$31	$0	$0	$0
Per Student		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Undistributed Exp											
Employee Benefits		$2,602,800	$2,784,282	$2,967,731	$140,969	$275,755	$183,028	$107,945	$0	$0	$0
Per Student		$611	$645	$687	$680	$707	$735	$764	$780	$795	$811
Debt Principal		$0	$45,000	$45,000	$3,289	$6,518	$4,512	$2,752	$0	$0	$0
Per Student		$0	$10	$10	$15	$17	$18	$19	$21	$23	$25
Debt Interest		$3,000	$6,480	$139,218	$11,747	$21,612	$13,519	$7,429	$0	$0	$0
Per Student		$1	$2	$32	$57	$55	$54	$53	$51	$49	$48
Total General Fund		$13,445,893	$14,160,970	$15,317,370	$795,039	$1,537,544	$1,013,663	$588,835	$0	$0	$0
Per Student		$3,063	$3,280	$3,547	$3,832	$3,940	$4,053	$4,170	$3,877	$3,932	$3,980
Repair Reserve Exp		$0	$0	$0							
Interfund Transfers		$52,920	$0	$677,200							
TOTAL		$13,498,813	$14,160,970	$15,994,570	$795,039	$1,537,544	$1,013,663	$588,835	$0	$0	$0
(Cumulative Expenditures)					$795,039	$2,332,584	$3,346,247	$3,935,082	$3,935,082	$3,935,082	$3,935,082
NET CASH FLOW		$1,244,752	$1,464,381	$1,113,881	($306,342)	($489,737)	($28,032)	$9,055	$144,079	$0	$0
(Cumulative Net)					($306,342)	($716,079)	($744,111)	($735,057)	($590,978)	($590,978)	($590,978)

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NEW SCHOOL DISTRICT BUDGET

WATERTOWN

	80-81	81-82	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	90-91	91-92
DEMOGRAPHIC DATA												
Student Population	4,519	4,389	4,318	4,318	4,327	4,534	4,065	5,055	5,137	5,077	5,095	5,113
Excess Capacity					575							
District Population	30,067	30,945	31,023	31,101	31,179	32,272	34,242	35,539	36,314	36,411	36,500	36,589
OPERATING BUDGET												
Revenues												
Real Property Taxes			$5,406,116	$5,680,519	$5,700,990		$6,297,024	$6,875,666	$7,332,672	$7,692,888	$7,914,356	$8,143,052
State Aid			$7,719,365	$8,273,634	$9,412,176		$10,132,750	$10,715,422	$11,071,033	$11,110,750	$11,339,817	$11,566,101
Revenue From Investments			$191,934	$159,013	$258,917		$232,860	$241,603	$246,953	$247,614	$248,219	$248,825
Impact Aid							$18,568	$27,305	$31,740	$31,740	$31,740	$31,740
All Other			$1,425,350	$1,512,185	$1,656,360		$1,709,308	$1,775,969	$1,815,781	$1,820,773	$1,825,349	$1,829,925
Total			$14,742,765	$15,625,351	$17,108,451		$18,391,311	$19,636,046	$20,498,178	$20,911,774	$21,359,482	$21,819,644
Expenses												
General Support			$2,065,897	$2,104,994	$2,336,445		$2,549,401	$2,649,159	$2,691,852	$2,660,538	$2,669,873	$2,679,208
Instruction												
Admin & Improvement			$683,726	$713,656	$767,515		$840,204	$881,470	$895,683	$885,264	$888,370	$891,476
Teaching Regular School			$6,001,773	$6,419,974	$6,857,630		$7,841,859	$8,437,102	$8,861,972	$8,900,401	$9,078,399	$9,260,605
Occupation Education			$1,469,227	$1,292,723	$1,302,514		$1,553,495	$1,671,415	$1,755,503	$1,763,195	$1,798,457	$1,834,553
Teaching Special School			$196,149	$160,717	$121,770		$199,650	$214,804	$225,621	$226,600	$231,131	$235,770
Instructional Media			$159,392	$196,101	$257,750		$239,813	$240,365	$252,360	$249,422	$250,307	$251,182
Pupil Services			$458,976	$488,109	$568,624		$615,727	$662,464	$695,024	$690,841	$712,817	$727,124
Transportation			$1,193,380	$1,231,047	$1,254,697		$1,515,513	$1,574,816	$1,600,194	$1,581,500	$1,587,129	$1,592,670
Community Services			$0	$1,010	$966		$1,075	$1,117	$1,135	$1,122	$1,126	$1,130
Undistributed Exp												
Employee Benefits			$2,602,800	$2,704,202	$2,967,731		$3,432,369	$3,692,986	$3,870,870	$3,895,691	$3,973,600	$4,053,351
Debt Principal			$0	$45,000	$45,000		$40,071	$44,150	$46,405	$46,060	$46,187	$46,313
Debt Interest			$3,000	$6,400	$139,218		$82,439	$95,270	$102,012	$101,324	$101,529	$101,734
Total General Fund			$14,914,320	$15,453,693	$16,619,884		$18,918,895	$20,173,054	$21,007,599	$21,010,040	$21,338,927	$21,675,124
Repair Reserve Exp			$0	$0	$0							
Interfund Transfers			$52,920	$0	$677,200							
TOTAL			$14,967,240	$15,453,693	$17,297,084		$18,918,895	$20,173,054	$21,007,599	$21,010,040	$21,338,927	$21,675,124
NET CASH FLOW			($224,475)	$171,658	($188,633)		($527,584)	($537,008)	($509,421)	($98,275)	$20,555	$144,519
							($477,584)	($487,008)	($459,421)	($48,275)	$70,555	$194,519

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GENERAL BROWN

BASE LINE
CONDITION
==========

9 December 1985

School Year	80-81	81-82	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	90-91	91-92
DEMOGRAPHIC DATA												
Student Population	1,696	1,650	1,604	1,588	1,611	1,611	1,597	1,583	1,569	1,555	1,559	1,563
Excess Capacity					239							
District Population (1)	7,239	7,258	7,276	7,294	7,313	7,335	7,358	7,381	7,404	7,427	7,447	7,468
OPERATING BUDGET (2,3,4)												
Revenues												
Real Property Taxes			1,217,516	1,214,793	1,360,156		$1,358,869	$1,389,521	$1,421,687	$1,454,505	$1,487,850	$1,521,863
State Aid			3,600,502	3,749,210	4,323,872		$4,128,777	$4,174,396	$4,220,189	$4,266,143	$4,363,157	$4,462,245
Revenue From Investments			138,327	68,095	64,429		$96,665	$96,964	$97,263	$97,563	$97,837	$98,112
All Other			184,531	176,031	197,465		$196,032	$196,639	$197,246	$197,853	$198,410	$198,966
Total			5,140,956	5,208,937	5,945,922		$5,779,543	$5,857,520	$5,936,386	$6,016,144	$6,147,254	$6,281,286
Expenses												
General Support			708,269	771,205	916,342		$829,837	$822,555	$815,272	$807,990	$810,161	$812,332
Instruction												
Admin & Improvement			164,054	181,208	198,075		$188,734	$187,060	$185,411	$183,755	$184,249	$184,743
Teaching Regular School			1,902,425	2,033,751	2,194,981		$2,212,795	$2,281,112	$2,351,354	$2,376,958	$2,431,011	$2,486,276
Occupation Education			330,140	331,234	381,918		$376,412	$388,033	$399,982	$404,337	$413,532	$422,933
Teaching Special School			1,960	1,540	410		$1,443	$1,488	$1,534	$1,550	$1,586	$1,633
Instructional Media			98,807	100,152	114,990		$108,987	$107,952	$106,996	$106,040	$106,325	$106,610
Pupil Services			197,710	209,750	225,560		$228,505	$235,560	$242,013	$245,457	$251,039	$256,746
Transportation			398,963	417,456	416,461		$425,641	$421,906	$418,170	$414,435	$415,549	$416,662
Community Services			1,392	3,385	1,404		$1,805	$1,790	$1,774	$1,758	$1,763	$1,767
Undistributed Exp (5)												
Employee Benefits			827,485	985,409	967,652		$974,501	$1,004,500	$1,035,522	$1,046,798	$1,070,602	$1,094,940
Debt Principal			218,000	210,000	170,000		$205,879	$204,873	$202,266	$200,459	$200,990	$201,536
Debt Interest			153,696	67,675	306,321		$180,534	$178,950	$177,366	$175,782	$176,254	$176,726
Total General Fund			4,987,621	5,231,781	5,894,122		$5,734,985	$5,835,073	$5,938,461	$5,965,321	$6,062,069	$6,162,894
Repair Reserve Exp			0	0	0							
Interfund Transfers			21,408	0	0							
TOTAL			5,009,029	5,231,781	5,894,122		$5,734,985	$5,835,073	$5,938,461	$5,965,321	$6,062,069	$6,162,894
NET CASH FLOW			$131,927	($22,844)	$51,800		$44,558	$22,448	($2,075)	$50,823	$84,184	$118,392

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NEW PROJECT RELATED REQUIREMENTS
(Yearly Increments)

GENERAL BROWN

School Year	81-82	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	90-91	91-92
DEMOGRAPHIC DATA											
Incoming Student Population (6)					50	94	60	34	0	0	
Cumulative					50	144	205	239	239	239	239
Incoming Population (total)					241	453	291	164	0		
Cumulative					241	694	985	1,149	1,149	1,149	1,149
OPERATING BUDGET											
Revenues											
Real Property Taxes		$1,217,516	$1,214,793	$1,360,156	$0	$44,484	$85,343	$55,799	$32,135	$0	$0
Per Capita		$168	$167	$186	$101	$105	$108	$192	$196	$200	$204
State Aid		$3,600,502	$3,749,318	$4,323,072	$127,071	$243,788	$159,393	$91,796	$0	$0	$0
Per Student		$2,102	$2,337	$2,723	$2,535	$2,505	$2,637	$2,690	$2,744	$2,798	$2,854
Revenue From Investments		$138,327	$68,095	$64,429	$3,166	$5,955	$3,817	$2,155	$0	$0	$0
Per Capita		$19	$9	$9	$13	$13	$13	$13	$13	$13	$13
Impact Aid (7)					$1,644	$2,844	$2,111	$1,072	$0	$0	$0
Per Student					$37	$37	$37	$37	$37	$37	$37
All Other		$184,531	$176,031	$197,465	$6,421	$12,877	$7,742	$4,371	$0	$0	$0
Per Capita		$25	$24	$27	$27	$27	$27	$27	$27	$27	$27
Total		$5,140,956	$5,208,937	$5,945,922	$138,302	$309,149	$258,406	$155,193	$32,135	$0	$0
(Cumulative Revenues)					$138,302	$447,451	$705,857	$861,050	$893,185	$893,185	$893,185

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OPERATING BUDGET School Year	81-82	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	90-91	91-92
Expenses											
General Support		$708,369	$771,205	$914,343	$26,051	$40,999	$31,408	$17,734	$0	$0	$0
Per Student		$429	$481	$577	$520	$520	$520	$520	$520	$520	$520
Instruction											
Admin & Improvement		$140,054	$181,208	$190,075	$5,925	$11,143	$7,143	$4,033	$0	$0	$0
Per Student		$100	$113	$125	$110	$110	$110	$110	$110	$110	$110
Teaching Regular School		$1,902,425	$2,033,751	$2,196,901	$66,794	$130,657	$87,101	$51,146	$0	$0	$0
Per Student		$1,153	$1,268	$1,382	$1,332	$1,306	$1,441	$1,499	$1,529	$1,559	$1,590
Occupation Education		$330,140	$331,234	$381,910	$11,362	$22,226	$14,614	$8,700	$0	$0	$0
Per Student		$200	$207	$241	$227	$226	$245	$255	$260	$265	$271
Teaching Special School		$1,960	$1,368	$410	$44	$85	$57	$33	$0	$0	$0
Per Student		$1	$1	$0	$1	$1	$1	$1	$1	$1	$1
Instructional Media		$90,807	$100,152	$114,990	$3,419	$6,431	$4,122	$3,327	$0	$0	$0
Per Student		$60	$62	$72	$68	$68	$68	$68	$68	$68	$68
Pupil Services		$197,710	$209,758	$225,568	$6,097	$13,492	$8,994	$5,202	$0	$0	$0
Per Student		$120	$131	$142	$130	$143	$149	$155	$158	$161	$164
Transportation		$390,963	$417,456	$416,461	$13,362	$25,132	$16,110	$9,096	$0	$0	$0
Per Student		$237	$260	$262	$267	$267	$267	$267	$267	$267	$267
Community Services		$1,392	$2,205	$1,404	$57	$107	$68	$39	$0	$0	$0
Per Student		$1	$1	$1	$1	$1	$1	$1	$1	$1	$1
Undistributed Exp											
Employee Benefits		$827,405	$905,407	$967,652	$29,415	$57,541	$38,259	$22,524	$0	$0	$0
Per Student		$501	$564	$609	$587	$610	$635	$660	$673	$687	$700
Debt Principal		$210,000	$210,000	$170,000	$6,463	$12,156	$7,792	$4,400	$0	$0	$0
Per Student		$127	$131	$107	$129	$129	$129	$129	$129	$129	$129
Debt Interest		$153,496	$67,675	$306,321	$3,467	$10,660	$6,833	$3,050	$0	$0	$0
Per Student		$93	$42	$193	$113	$113	$113	$113	$113	$113	$113
Total General Fund		$4,657,401	$4,900,547	$5,512,304	$175,455	$330,629	$222,803	$129,171	$0	$0	$0
Per Student		$2,823	$3,055	$3,471	$3,500	$3,591	$3,686	$3,785	$3,576	$3,634	$3,673
Repair Reserve Exp		$0	$0	$0							
Interfund Transfers		$21,488	$0	$0							
TOTAL		$4,678,889	$4,900,547	$5,512,304	$175,455	$330,629	$222,803	$129,171	$0	$0	$0
(Cumulative Expenditures)					$175,455	$514,084	$736,887	$866,058	$866,058	$866,058	$866,058
NET CASH FLOW		$462,867	$300,390	$433,710	($37,153)	($29,400)	$35,603	$26,022	$32,135	$0	$0
(Cumulative Net)					($37,153)	($66,433)	($31,030)	($5,009)	$27,126	$27,126	$27,126

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NEW SCHOOL DISTRICT BUDGET

GENERAL BROWN

	80-81	81-82	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	90-91	91-92
DEMOGRAPHIC DATA												
Student Population	1,696	1,650	1,604	1,588	1,611	1,661	1,741	1,788	1,888	1,794	1,798	1,802
Excess Capacity					239							
District Population	7,239	7,250	7,276	7,294	7,313	7,576	8,053	8,366	8,553	8,576	8,596	8,617
OPERATING BUDGET												
Revenues												
Real Property Taxes			$1,217,516	$1,214,793	$1,360,156		$1,402,553	$1,519,348	$1,607,313	$1,672,345	$1,705,610	$1,739,624
State Aid			$3,680,582	$3,749,218	$4,323,872		$4,499,637	$4,704,649	$4,842,237	$4,880,192	$4,985,206	$5,084,394
Revenue From Investments			$138,327	$60,895	$64,429		$105,786	$109,903	$112,350	$112,657	$113,932	$113,206
Impact Aid							$4,487	$6,598	$7,670	$7,670	$7,670	$7,670
All Other			$184,531	$176,031	$197,465		$214,530	$222,879	$227,057	$220,464	$229,021	$229,577
Total			$5,140,956	$5,208,937	$5,945,922		$6,226,994	$6,563,377	$6,797,435	$6,989,329	$7,040,438	$7,174,471
Expenses												
General Support			$708,269	$771,205	$916,342		$904,886	$929,012	$939,463	$932,181	$934,352	$936,523
Instruction												
Admin & Improvement			$164,854	$181,208	$198,875		$205,792	$211,278	$213,655	$211,999	$212,493	$212,987
Teaching Regular School			$1,982,425	$2,033,751	$2,194,981		$2,410,246	$2,565,663	$2,607,051	$2,712,655	$2,766,788	$2,821,973
Occupation Education			$330,140	$331,234	$381,918		$410,008	$436,437	$457,886	$461,442	$470,637	$480,037
Teaching Special School			$1,960	$1,540	$410		$1,572	$1,674	$1,753	$1,769	$1,805	$1,841
Instructional Media			$98,887	$100,152	$114,990		$118,757	$121,923	$123,295	$122,339	$122,624	$122,909
Pupil Services			$197,710	$209,758	$225,568		$240,895	$264,944	$277,479	$280,123	$285,705	$291,412
Transportation			$398,963	$417,456	$416,461		$464,135	$476,510	$481,871	$478,135	$479,249	$480,362
Community Services			$1,392	$2,385	$1,404		$1,969	$2,021	$2,044	$2,028	$2,033	$2,038
Undistributed Exp												
Employee Benefits			$827,405	$905,409	$967,652		$1,061,457	$1,129,902	$1,183,361	$1,194,637	$1,218,441	$1,242,779
Debt Principal			$210,000	$210,000	$170,000		$224,499	$230,404	$233,077	$231,271	$231,809	$232,348
Debt Interest			$153,696	$67,675	$306,321		$196,862	$202,110	$204,384	$202,800	$203,272	$203,744
Total General Fund			$4,987,621	$5,231,781	$5,894,122		$6,249,069	$6,571,960	$6,804,519	$6,831,379	$6,929,128	$7,028,953
Repair Reserve Exp			$0	$0	$0							
Interfund Transfers			$21,408	$0	$0							
TOTAL			$5,009,029	$5,231,781	$5,894,122		$6,249,069	$6,571,960	$6,804,519	$6,831,379	$6,929,128	$7,028,953
NET CASH FLOW			$131,927	($22,844)	$51,800		($22,075)	($8,583)	($7,084)	$77,949	$111,311	$145,519
							($22,075)	($8,583)	($7,084)	$77,949	$111,311	$145,519

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COPENHAGEN

BASE LINE
CONDITION
==========

9 December 1985

School Year	00-01	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12
DEMOGRAPHIC DATA												
Student Population	677	647	624	588	583	583	578	574	569	564	564	547
Excess Capacity					155							
District Population (1)	2,392	2,398	2,404	2,410	2,416	2,424	2,431	2,439	2,446	2,454	2,461	2,468
OPERATING BUDGET (2,3,4)												
Revenues												
Real Property Taxes				$590,085	$556,317		$603,975	$617,962	$632,268	$646,898	$661,692	$676,819
State Aid				$1,789,321	$1,971,435		$1,939,234	$1,962,172	$1,985,363	$2,008,490	$2,053,670	$2,099,054
Revenue From Investments				$25,644	$26,431		$26,870	$26,962	$27,045	$27,128	$27,304	$27,281
All Other				$65,392	$63,117		$65,960	$66,164	$66,368	$66,570	$66,760	$66,947
Total				$2,470,842	$2,614,291		$2,636,037	$2,673,259	$2,710,962	$2,749,086	$2,809,326	$2,870,900
Expenses												
General Support				$389,056	$387,754		$393,873	$389,926	$386,779	$383,632	$384,570	$385,508
Instruction												
Admin & Improvement				$53,016	$72,024		$62,961	$62,457	$61,953	$61,449	$61,599	$61,749
Teaching Regu ar School				$886,379	$950,056		$965,040	$996,031	$1,027,924	$1,039,952	$1,063,345	$1,087,250
Occupa ion Education				$104,232	$120,256		$122,094	$125,961	$129,943	$131,462	$134,420	$137,443
Teaching Special School				$0	$528		$272	$281	$290	$293	$300	$307
Instructional Media				$53,498	$65,181		$59,934	$59,454	$58,975	$58,495	$58,638	$58,781
Pupil Services				$114,793	$139,621		$133,618	$137,850	$142,287	$143,871	$147,108	$150,416
Transportation				$220,702	$222,503		$224,241	$222,445	$220,658	$218,855	$219,390	$219,925
Community Services				$747	$837		$811	$804	$798	$791	$793	$795
Undistributed Exp (5)												
Employee Benefits				$372,354	$382,727		$397,241	$409,023	$422,776	$427,722	$437,344	$447,179
Debt Principal				$123,243	$121,637		$123,924	$122,931	$121,939	$120,947	$121,243	$121,539
Debt Interest				$117,120	$108,613		$114,300	$113,393	$112,477	$111,562	$111,835	$112,108
Total General Fund				$2,434,358	$2,500,536		$2,598,317	$2,641,758	$2,686,710	$2,699,032	$2,740,584	$2,783,007
Repair Reserve Exp				$0	$0							
Interfund Transfers				$0	$0							
TOTAL				$2,434,358	$2,500,536		$2,598,317	$2,641,758	$2,686,710	$2,699,032	$2,740,584	$2,783,007
NET CASH FLOW				$36,504	$35,755		$37,720	$31,502	$24,252	$50,057	$68,742	$87,893

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NEW PROJECT RELATED REQUIREMENTS
(Yearly Increments)

COPENHAGEN

School Year	81-82	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	90-91	91-92
DEMOGRAPHIC DATA											
Incoming Student Population (6)					25	48	31	17	0	0	
Cumulative					25	73	104	121	121	121	121
Incoming Population (total)					122	230	147	83	0		
Cumulative					122	352	499	582	582	582	582
OPERATING BUDGET											
Revenues											
Real Property Taxes			$590,005	$556,317	$0	$20,327	$58,103	$30,041	$21,908	$0	$0
Per Capita			$245	$231	$244	$248	$253	$258	$264	$269	$274
State Aid			$1,789,521	$1,971,425	$83,433	$160,867	$104,455	$60,272	$0	$0	$0
Per Student			$2,860	$3,353	$3,287	$3,353	$3,420	$3,488	$3,558	$3,629	$3,702
Revenue From Investments			$25,464	$26,432	$1,350	$2,539	$1,627	$919	$0	$0	$0
Per Capita			$11	$11	$11	$11	$11	$11	$11	$11	$11
Impact Aid (7)					$832	$1,440	$1,069	$543	$0	$0	$0
Per Student					$37	$37	$37	$37	$37	$37	$37
All Other			$65,592	$62,117	$3,312	$6,230	$3,993	$2,255	$0	$0	$0
Per Capita			$27	$26	$27	$27	$27	$27	$27	$27	$27
Total			$2,470,862	$2,616,391	$88,927	$200,602	$169,527	$102,029	$21,908	$0	$0
(Cumulative Revenues)					$88,927	$289,529	$459,055	$561,084	$582,992	$582,992	$582,992

OPERATING BUDGET School Year	81-82	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	90-91	91-92
Expenses											
General Support			$389,856	$387,754	$17,250	$33,445	$30,797	$11,703	$0	$0	$0
Per Student			$623	$659	$680	$680	$680	$680	$680	$680	$680
Instruction											
Admin & Improvement			$52,016	$72,824	$3,763	$5,197	$3,351	$1,661	$0	$0	$0
Per Student			$83	$124	$109	$109	$109	$109	$109	$109	$109
Teaching Regular School			$806,579	$950,056	$40,755	$79,723	$53,146	$31,307	$0	$0	$0
Per Student			$1,431	$1,616	$1,606	$1,670	$1,737	$1,806	$1,843	$1,879	$1,917
Occupation Education			$104,232	$120,356	$5,152	$10,070	$6,718	$3,945	$0	$0	$0
Per Student			$167	$218	$203	$211	$220	$228	$233	$238	$243
Teaching Special School			$0	$528	$11	$22	$15	$9	$0	$0	$0
Per Student			$0	$1	$0	$0	$0	$1	$1	$1	$1
Instructional Media			$53,498	$65,181	$3,630	$4,947	$3,171	$1,798	$0	$0	$0
Per Student			$86	$111	$104	$104	$104	$104	$104	$104	$104
Pupil Services			$114,703	$139,631	$5,430	$11,029	$7,352	$4,317	$0	$0	$0
Per Student			$184	$237	$222	$231	$240	$250	$255	$260	$265
Transportation			$230,702	$233,503	$9,041	$10,509	$11,044	$6,699	$0	$0	$0
Per Student			$354	$370	$380	$380	$380	$380	$380	$380	$380
Community Services			$747	$837	$36	$47	$43	$24	$0	$0	$0
Per Student			$1	$1	$1	$1	$1	$1	$1	$1	$1
Undistributed Exp											
Employee Benefits			$373,354	$363,737	$16,762	$32,709	$21,050	$12,825	$0	$0	$0
Per Student			$597	$651	$660	$607	$714	$743	$750	$773	$780
Debt Principal			$123,243	$121,637	$5,430	$10,229	$6,557	$3,703	$0	$0	$0
Per Student			$198	$207	$214	$214	$214	$214	$214	$214	$214
Debt Interest			$117,128	$100,612	$5,014	$9,435	$6,048	$3,415	$0	$0	$0
Per Student			$188	$185	$198	$198	$198	$198	$198	$198	$198
Total General Fund			$2,330,126	$2,452,280	$111,293	$214,470	$140,901	$81,567	$0	$0	$0
Per Student			$3,734	$4,171	$4,385	$4,492	$4,604	$4,721	$4,847	$4,486	$4,660
Repair Reserve Exp			$0	$0							
Interfund Transfers			$0	$0							
TOTAL			$2,330,126	$2,452,280	$111,293	$214,470	$140,901	$81,567	$0	$0	$0
(Cumulative Expenditures)					$111,293	$325,763	$466,664	$548,231	$548,231	$548,231	$548,231
NET CASH FLOW			$140,736	$164,611	($22,366)	($13,868)	$20,425	$20,461	$21,908	$0	$0
(Cumulative Net)					($22,366)	($36,234)	($7,809)	$12,652	$34,760	$34,760	$34,760

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NEW SCHOOL DISTRICT BUDGET — COPENHAGEN

	00-01	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12
DEMOGRAPHIC DATA												
Student Population	677	647	624	588	583	608	651	677	690	695	687	688
Excess Capacity					155							
District Population	3,392	3,390	3,404	3,410	3,416	3,546	3,703	3,938	3,026	3,036	3,043	3,050
OPERATING BUDGET												
Revenues												
Real Property Taxes				$590,085	$556,317		$634,302	$706,472	$750,010	$795,357	$810,150	$835,277
State Aid				$1,789,521	$1,971,625		$2,182,724	$2,310,327	$2,393,608	$2,416,917	$2,662,097	$2,508,200
Revenue From Investments				$25,664	$26,432		$30,764	$32,477	$33,479	$33,563	$33,630	$33,715
Impact Aid							$2,273	$3,361	$3,003	$3,003	$3,003	$3,003
All Other				$63,592	$62,117		$75,501	$79,499	$82,157	$82,362	$82,569	$82,736
Total				$2,470,862	$2,616,291		$2,925,565	$3,132,315	$3,273,026	$3,332,801	$3,392,310	$3,453,092
Expenses												
General Support				$389,056	$307,754		$442,760	$460,410	$469,014	$465,867	$466,885	$467,743
Instruction												
Admin & Improvement				$52,016	$72,024		$70,921	$73,748	$75,125	$74,621	$74,771	$74,921
Teaching Regular School				$886,579	$950,056		$1,086,317	$1,170,054	$1,232,755	$1,244,702	$1,260,175	$1,292,000
Occupation Education				$104,232	$120,256		$137,324	$147,909	$155,035	$157,356	$160,313	$163,336
Teaching Special School				$0	$526		$306	$330	$348	$351	$358	$364
Instructional Media				$53,490	$65,101		$67,512	$70,203	$71,513	$71,034	$71,177	$71,320
Pupil Services				$116,703	$139,621		$150,204	$161,070	$170,544	$172,308	$175,465	$178,753
Transportation				$220,702	$222,503		$252,591	$262,660	$267,563	$265,740	$266,303	$266,030
Community Services				$767	$837		$913	$950	$960	$961	$963	$965
Undistributed Exp												
Employee Benefits				$372,354	$382,727		$446,792	$481,232	$507,021	$511,947	$521,509	$531,424
Debt Principal				$123,243	$121,637		$139,591	$145,155	$147,065	$146,073	$147,169	$147,464
Debt Interest				$117,120	$100,612		$120,759	$133,892	$136,392	$135,476	$135,749	$136,022
Total General Fund				$2,434,356	$2,500,534		$2,924,080	$3,100,422	$3,234,942	$3,247,263	$3,280,015	$3,331,330
Repair Reserve Exp				$0	$0							
Interfund Transfers				$0	$0							
TOTAL				$2,434,356	$2,500,534		$2,924,080	$3,100,422	$3,234,942	$3,247,263	$3,280,015	$3,331,330
NET CASH FLOW				$36,504	$35,755		$1,484	$23,893	$37,084	$84,617	$103,503	$122,654
							$1,484	$23,893	$37,084	$84,617	$103,503	$122,654

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THOUSAND ISLAND

BASE LINE
CONDITION
==========

9 December 1985

School Year	80-81	81-82	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	90-91	91-92
DEMOGRAPHIC DATA												
Student Population	1,310	1,315	1,191	1,095	1,127	1,127	1,115	1,100	1,092	1,081	1,084	1,080
Excess Capacity					330							
District Population (1)	5,947	5,963	5,977	5,993	6,007	6,026	6,045	6,063	6,082	6,101	6,110	6,135
OPERATING BUDGET (2,3,4)												
Revenues												
Real Property Taxes			$1,856,464	$1,997,351	$2,173,144		$2,156,557	$2,206,501	$2,257,580	$2,309,020	$2,362,643	$2,416,655
State Aid			$2,406,412	$2,459,031	$2,482,472		$2,650,010	$2,683,189	$2,708,313	$2,733,366	$2,796,886	$2,861,053
Revenue From Investments			$50,695	$67,303	$74,483		$67,252	$67,561	$67,769	$67,970	$68,169	$68,360
All Other			$120,032	$170,400	$155,497		$156,333	$156,017	$157,301	$157,706	$158,229	$158,473
Total			$4,513,603	$4,694,245	$5,004,596		$5,030,252	$5,114,068	$5,190,963	$5,268,049	$5,385,927	$5,505,541
Expenses												
General Support			$605,396	$622,460	$705,331		$660,234	$653,428	$646,606	$639,792	$641,023	$643,054
Instruction												
Admin & Improvement			$144,205	$165,007	$189,664		$170,357	$168,599	$166,841	$165,083	$165,607	$166,131
Teaching Regular School			$1,742,390	$1,861,750	$1,979,517		$1,984,717	$2,042,803	$2,103,360	$2,121,809	$2,171,116	$2,221,548
Occupation Education			$135,444	$139,631	$150,024		$153,018	$158,319	$163,935	$166,002	$168,269	$172,173
Teaching Special School			$240	$270	$235		$262	$270	$278	$288	$287	$293
Instructional Media			$61,534	$66,266	$81,060		$71,262	$70,537	$69,791	$69,056	$69,375	$69,494
Pupil Services			$153,631	$155,159	$165,920		$168,704	$173,641	$178,704	$180,357	$184,548	$188,035
Transportation			$462,802	$487,633	$460,075		$483,037	$470,041	$473,056	$460,071	$469,557	$471,043
Community Services			$1,150	$1,150	$1,230		$1,203	$1,191	$1,178	$1,166	$1,149	$1,173
Undistributed Exp (5)												
Employee Benefits			$772,563	$820,797	$885,161		$880,039	$906,600	$933,040	$941,671	$963,554	$985,936
Debt Principal			$205,000	$205,000	$245,000		$223,519	$221,212	$218,905	$216,598	$217,284	$217,974
Debt Interest			$187,472	$198,750	$168,025		$190,204	$188,241	$186,278	$184,315	$184,900	$185,486
Total General Fund			$4,471,835	$4,724,067	$5,040,038		$4,980,136	$5,062,072	$5,139,972	$5,152,640	$5,237,307	$5,323,939
Repair Reserve Exp			$0	$0	$0							
Interfund Transfers			$0	$0	$0							
TOTAL			$4,471,835	$4,724,067	$5,040,038		$4,980,136	$5,062,072	$5,139,972	$5,152,640	$5,237,307	$5,323,939
NET CASH FLOW			$41,778	($29,822)	$43,758		$50,116	$51,195	$50,991	$116,309	$148,540	$181,601

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NEW PROJECT RELATED REQUIREMENTS
(Yearly Increments)

THOUSAND ISLAND

School Year	81-82	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	90-91	91-92
DEMOGRAPHIC DATA											
Incoming Student Population (6)					56	105	67	38	0	0	
Cumulative					56	161	228	266	266	266	266
Incoming Population (total)					260	503	323	102	0		
Cumulative					260	771	1,094	1,276	1,276	1,276	1,276
OPERATING BUDGET											
Revenues											
Real Property Taxes	$1,036,464	$1,997,351	$2,172,144		$0	$95,492	$183,303	$119,781	$60,903	$0	$0
Per Capita	$311	$330	$362		$350	$357	$364	$371	$379	$386	$394
State Aid	$2,406,412	$2,459,031	$2,602,472		$130,348	$250,074	$143,502	$94,163	$0	$0	$0
Per Student	$2,046	$2,045	$2,450		$2,336	$2,303	$2,430	$2,479	$2,529	$2,579	$2,631
Revenue From Investments	$50,695	$67,303	$74,403		$2,902	$5,609	$3,594	$2,030	$0	$0	$0
Per Capita	$9	$11	$12		$11	$11	$11	$11	$11	$11	$11
Impact Aid (7)					$1,029	$3,163	$2,350	$1,193	$0	$0	$0
Per Student					$37	$37	$37	$37	$37	$37	$37
All Other	$120,032	$170,400	$135,497		$6,922	$13,020	$8,346	$4,712	$0	$0	$0
Per Capita	$20	$29	$26		$26	$26	$26	$26	$26	$26	$26
Total	$4,513,603	$4,694,345	$5,084,594		$142,002	$367,361	$360,997	$221,880	$60,903	$0	$0
(Cumulative Revenues)					$142,002	$509,442	$870,440	$1,092,319	$1,161,302	$1,161,302	$1,161,302

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OPERATING BUDGET School Year	81-82	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	90-91	91-92
Expenses											
General Support		$605,396	$623,660	$705,331	$33,025	$62,117	$39,017	$22,481	$0	$0	$0
Per Student		$490	$523	$644	$592	$592	$592	$592	$592	$592	$592
Instruction											
Admin & Improvement		$144,205	$165,007	$189,664	$8,521	$16,020	$10,274	$5,881	$0	$0	$0
Per Student		$119	$139	$173	$153	$153	$153	$153	$153	$153	$153
Teaching Regular School		$1,742,390	$1,861,750	$1,979,517	$95,450	$186,720	$124,400	$72,895	$0	$0	$0
Per Student		$1,424	$1,563	$1,800	$1,711	$1,779	$1,850	$1,924	$1,963	$2,002	$2,042
Occupation Education		$135,444	$139,631	$150,024	$7,390	$14,472	$9,647	$5,665	$0	$0	$0
Per Student		$111	$117	$146	$133	$138	$143	$149	$152	$155	$158
Teaching Special School		$240	$270	$225	$13	$25	$16	$10	$0	$0	$0
Per Student		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Instructional Media		$61,534	$66,266	$81,060	$3,565	$6,785	$4,390	$2,426	$0	$0	$0
Per Student		$51	$56	$74	$64	$64	$64	$64	$64	$64	$64
Pupil Services		$153,621	$155,153	$165,920	$8,114	$15,872	$10,581	$6,213	$0	$0	$0
Per Student		$126	$130	$152	$145	$151	$157	$164	$167	$170	$174
Transportation		$462,882	$487,633	$460,875	$24,161	$45,445	$29,130	$16,487	$0	$0	$0
Per Student		$381	$409	$421	$433	$433	$433	$433	$433	$433	$433
Community Services		$1,150	$1,150	$1,230	$60	$113	$73	$41	$0	$0	$0
Per Student		$1	$1	$1	$1	$1	$1	$1	$1	$1	$1
Undistributed Exp											
Employee Benefits		$772,563	$820,797	$885,161	$42,365	$82,671	$55,245	$32,460	$0	$0	$0
Per Student		$636	$689	$800	$759	$790	$821	$854	$871	$889	$906
Debt Principal		$205,000	$205,000	$245,000	$11,100	$21,029	$13,400	$7,611	$0	$0	$0
Per Student		$169	$172	$224	$200	$200	$200	$200	$200	$200	$200
Debt Interest		$187,472	$198,750	$160,025	$9,514	$17,895	$11,071	$6,477	$0	$0	$0
Per Student		$154	$167	$154	$171	$171	$171	$171	$171	$171	$171
Total General Fund		$4,336,381	$4,584,436	$4,883,814	$243,374	$469,299	$300,510	$170,787	$0	$0	$0
Per Student		$3,569	$3,849	$4,459	$4,362	$4,472	$4,586	$4,705	$4,815	$4,675	$4,736
Repair Reserve Exp		$0	$0	$0							
Interfund Transfers		$0	$0	$0							
TOTAL		$4,336,381	$4,584,436	$4,883,814	$243,374	$469,299	$300,510	$170,787	$0	$0	$0
(Cumulative Expenditures)					$243,374	$712,674	$1,021,184	$1,199,891	$1,199,891	$1,199,891	$1,199,891
NET CASH FLOW		$177,222	$189,889	$201,702	($101,293)	($101,939)	$52,487	$43,173	$40,903	$0	$0
(Cumulative Net)					($101,293)	($203,231)	($150,744)	($107,572)	($38,588)	($38,588)	($38,588)

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NEW SCHOOL DISTRICT BUDGET

THOUSAND ISLAND

	80-81	81-82	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	90-91	91-92
DEMOGRAPHIC DATA												
Student Population	1,310	1,215	1,191	1,095	1,127	1,183	1,276	1,332	1,358	1,347	1,350	1,354
Excess Capacity					220							
District Population	5,947	5,962	5,977	5,992	6,007	6,294	6,816	7,157	7,350	7,377	7,394	7,411
OPERATING BUDGET												
Revenues:												
Real Property Taxes			$1,856,464	$1,997,351	$2,172,144		$2,252,049	$2,485,197	$2,656,057	$2,777,280	$2,830,103	$2,884,115
State Aid			$2,406,412	$2,459,031	$2,602,472		$3,038,431	$3,227,112	$3,346,398	$3,371,453	$3,434,972	$3,499,939
Revenue From Investments			$50,695	$67,383	$74,403		$75,944	$79,740	$81,987	$82,196	$82,307	$82,578
Impact Aid							$4,994	$7,344	$8,537	$8,537	$8,537	$8,537
All Other			$120,032	$170,400	$155,497		$176,276	$185,106	$190,382	$190,787	$191,230	$191,674
Total			$4,513,603	$4,694,245	$5,084,596		$5,547,694	$5,984,507	$6,283,282	$6,430,252	$6,547,229	$6,666,843
Expenses:												
General Support			$605,396	$622,660	$705,331		$755,376	$780,378	$804,046	$797,232	$799,263	$801,294
Instruction												
Admin & Improvement			$144,205	$165,007	$189,664		$194,906	$203,422	$207,465	$205,706	$206,230	$206,755
Teaching Regular School			$1,742,390	$1,861,750	$1,979,517		$2,266,903	$2,449,469	$2,502,121	$2,601,570	$2,650,078	$2,701,309
Occupation Education			$135,444	$139,631	$150,024		$175,687	$189,036	$200,117	$201,624	$205,446	$209,354
Teaching Special School			$240	$270	$225		$299	$323	$341	$343	$350	$357
Instructional Media			$61,534	$66,266	$81,060		$81,531	$85,093	$86,784	$86,049	$86,260	$86,487
Pupil Services			$153,621	$155,153	$165,920		$192,690	$200,200	$219,404	$221,137	$225,328	$229,615
Transportation			$462,002	$487,633	$460,075		$552,632	$576,777	$580,239	$583,254	$584,740	$586,226
Community Services			$1,150	$1,150	$1,220		$1,376	$1,436	$1,465	$1,453	$1,456	$1,460
Undistributed Exp												
Employee Benefits			$772,563	$820,797	$885,161		$1,006,065	$1,087,089	$1,145,961	$1,154,592	$1,176,475	$1,198,857
Debt Principal			$205,000	$205,000	$245,000		$255,729	$266,902	$272,206	$269,899	$270,587	$271,274
Debt Interest			$187,472	$198,750	$168,025		$217,613	$227,121	$231,635	$229,672	$230,257	$230,842
Total General Fund			$4,471,825	$4,724,067	$5,040,030		$5,700,810	$6,084,056	$6,339,863	$6,352,531	$6,437,278	$6,523,030
Repair Reserve Exp			$0	$0	$0							
Interfund Transfers			$0	$0	$0							
TOTAL			$4,471,825	$4,724,067	$5,040,030		$5,700,810	$6,084,056	$6,339,863	$6,352,531	$6,437,278	$6,523,030
NET CASH FLOW			$41,778	($29,822)	$43,758		($153,116)	($99,549)	($56,581)	$77,721	$109,951	$143,013
							($153,116)	($99,549)	($56,581)	$77,721	$109,951	$143,013

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APPENDIX F

NEW YORK STATE FIA MODEL OUTPUTS

F-1 NEW YORK STATE MODEL OUTPUT NOTES

F-6 NEW YORK STATE MODEL OUTPUTS

APPENDIX F

NEW YORK STATE FIA MODEL OUTPUTS

The following notes explain various aspects of the New York State segment of the FIA model and how it works. They should be used in conjunction with the detailed descriptions of the model and modules in Chapter 1. The project data, page 1, are identical to the project data shown on page 3 of the local government outputs. The explanatory notes that describe the project data on the local government outputs, page 3, apply equally to the New York State and are not repeated here. Revenue, expenditure, and capital requirements notes from the local government outputs do not apply to the state output. The following notes cover those items for the output of the state segment of the FIA model.

NOTE 1. The primary social services that will be impacted as a result of the expansion of Fort Drum are adult services, local programs, emergency assistance to families, food stamps, juvenile detention, and care and treatment of court-involved youths. The state aid provided to local jurisdictions for these services is based upon the amount of approved expenditures that the local jurisdictions experience. Thus, the state outflows for these services can be directly related to an increase in population. Military families will not consume the affected social services at the same levels as the population in the impact area (they will be lower) because similar services are provided through the Army. Exceptions to this are juvenile detention, runaway and homeless youths, and care and treatment of court-involved youth, these services are assumed to require the same level of service. Local administration of social services programs is estimated to require 24 percent of the normal per capita expenditures for the inmigrating population. The remaining social service programs are estimated to require services at 66 percent of the normal New York

State rate. The per capita rate was calculated using the 1983 - 1984 comptroller-reported costs, which were then escalated to 1985 constant dollars.

NOTE 2. Much of the state aid for transportation goes to mass transportation, which is minimal in the impact area. The primary state flow to the local communities in the impact area is for highway maintenance, which is based on the miles of roads in the jurisdiction. The impact area has a good existing road network and little new road construction is expected in the first years of the project. We have assumed that the road miles will increase by 10 percent over the current system, which will result in a 10 percent increase in state assistance. It is assumed that this increased assistance will begin in FY87, resulting in a $53,000 increase in annual state highway aid to the impact area.

NOTE 3. State revenue sharing is determined to a large extent by the location of the population. For example, cities receive a higher per capita revenue sharing rate than do villages, and the rate for villages is higher than that for towns. The current policy in New York State is that the state revenue sharing rate is fixed unless jurisdictions request a special census. Though it is unlikely that the impacted jurisdictions will request such a census in the early years of the project because the cost of the census will most likely exceed any benefit they would derive, we have assumed that the state would take actions to make this adjustment without a special census. The additional state general aid was calculated using the historic per capita rate for the jurisdictions in the impact area applied to the inmigrating population.

NOTE 4. State assistance for health is determined by the amount of approved expenditures that the jurisdiction experiences. Thus, population increases can be used to estimate the increased state outflows as a result of the project. Most categories of health services will be consumed by inmigrants at existing levels except that military families will tend to consume these services at a lower rate than the existing population of the impact area because of the health services provided by

the Army. The impact area average was used to estimate the service requirement because insufficient data existed to substantiate a reduction in the per capita rate. This conservative approach most likely overstates the state's expected expenditures for health.

NOTE 5. Education assistance has been estimated using the state formulas for determining state assistance to schools and the expected population distribution. The average education assistance provided to school districts in the impact area is $2,500 per student. The state-provided assistance for schools was estimated by multiplying that rate times the forecast number of new students.

NOTE 6. In estimating the amount of sales tax the state will receive from the increased population, we assumed that military members and their dependents would spend 70 percent of their money income. This amount appears reasonable when historical consumption patterns for military at Fort Drum are examined. To develop a per capita rate, the sales tax per person must be adjusted because military members receive lower money income ($6,400) than the impact area average ($9,000) and must then be weighted for the percentage of the total population increase that will be military members. No attempt was made to quantify the increased consumption that will result from decreased unemployment making the sales tax figure a conservative estimate.

NOTE 7. The construction sales tax was estimated by developing a typical Fort Drum construction project and analyzing that project to determine the amount of materials and equipment rentals that would be subject to New York State sales tax. This percentage (3 percent) was then applied to expected construction expenditures by year and multiplied by the state's 4 percent sales tax rate to get the estimated state sales tax on construction materials and equipment. Other off-base construction will also contribute state tax revenues. The magnitude of the off-base construction will be a minimum of $200 million which would generate state sales taxes of

$2.2 million. This flow was not included in the analysis because of the uncertainty in the source of funding for housing, which is the largest component of off-base construction. The state revenues for construction sales tax could be understated by as much as $2.2 million depending on the sources of funding for the housing (e.g., are the housing projects subject to sales tax?).

NOTE 8. Gasoline tax was estimated by assuming that 70 percent of military members' gas purchases will be on base and not subject to state taxes and then developing a weighted per capita rate. The weighted per capita rate was used to estimate the state gasoline taxes that would be generated.

NOTE 9. Income tax contributions to New York State as a result of the project were analyzed by dividing taxpayers into three broad groups: military members who would be subject to New York income tax, Federal civilian workers, and all other direct and indirect workers. It was assumed that 10 percent of the new military members will be New York residents and will have to pay New York income tax. To calculate their tax contribution, the military group was divided into three subgroups: military single, military married with working spouse, and military married with nonworking spouse. The tax contribution for each of these groups was calculated using the 1985 pay scales and the expected earnings of working spouses. A further decrease of 3 percent was made to account for the new changes in the New York State tax laws. A weighted contribution rate was then determined by using the demographics for military families (number of married military) and the assumption that 48 percent of the military spouses will work.

The Federal civilian contribution was calculated in a similar fashion except that it was assumed that 77 percent of the Federal civilians will be married and that 40 percent of the spouses will work. It should be noted that the tax contribution for the spouses is not included in these rates. Their income was used only to determine the tax bracket that the military member or Federal civilian would fall into. The

state income tax contribution for the military and Federal civilian spouses will be included in the other direct and indirect contribution.

The state income tax contribution for the remaining direct employment and the indirect employment was calculated by using the average per capita contribution for a four-county area around Fort Drum. The average per capita tax contribution was increased by 8.7 percent to account for all of the new job holders being employed. National demographics were used to generate household sizes for Federal civilians. All other direct and indirect employment was assumed to be subject to New York State income tax.

NOTE 10. The business tax contribution to New York State, as a result of the expansion at Fort Drum, was calculated by determining which corporate taxes would change as a result of the expansion and then calculating the magnitude of the change. The following corporate (business) taxes will be affected: manufacturing, wholesale trade, finance, insurance, and real estate. The per capita total for these taxes is $31; however, this total must be adjusted for the different consumption of the military family, i.e., lower money income and PX purchases. The adjusted per capita rate is then $19, which is the rate used to calculate the business tax contribution to New York State resulting from the Fort Drum expansion.

NOTE 11. The major miscellaneous tax revenues for the State of New York are for taxes on cigarettes, motor vehicles, alcoholic beverages, and highway use. It is assumed that highway use taxes will generate the same revenues, on a per capita basis, for the inmigrants as they do for the existing impact area residents. For the other categories of tax revenues, it is assumed that only 30 percent of the normal rate will be experienced because the military members will be able to avoid these taxes by purchases at post exchanges, etc.

NEW YORK STATE

13 January 1985

WITH PROJECT
CONDITION

PROJECT DATA	Jurisdiction Share	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90	Cumulative Values
		Projections Beyond FY85 Are In 85 Constant Dollars											
Construct Material	100%						$3,593,540	$25,275,922	$114,465,894	$174,981,770	$89,414,142	$37,581,992	$445,232,460
Construction S&A	100%						$525,514	$3,139,411	$13,673,264	$20,760,671	$10,033,236	$4,186,754	$52,726,850
Construction OH & P	100%						$1,727,910	$8,989,365	$37,479,174	$56,313,048	$27,367,057	$10,767,956	$142,644,510
Construction Worker	Total Project						75	415	1,746	2,633	1,324	502	6,695
Construction Worker Salary	100%						$2,029,761	$11,270,133	$47,397,994	$71,467,486	$35,943,350	$13,631,027	$181,740,551
New Military	100%						50	1,928	3,464	2,680	1,294	0	9,424
New Military (Married)	100%						20	1,089	2,009	1,555	710	0	5,391
Pop Distribution Factor							100%	100%	100%	100%	100%	100%	
New Military (Single)							22	839	1,455	1,133	584	0	4,033
New Military Population							124	4,840	8,984	6,634	3,378	0	23,888
New Mil (S) Salary	100%						$284,682	$10,783,600	$21,494,376	$14,410,540	$7,640,992	$0	$54,630,198
New Mil (M) Salary	100%						$511,622	$19,002,744	$35,570,004	$26,737,644	$12,042,424	$0	$94,664,438
Total Military Salaries	100%						$796,304	$29,786,352	$57,064,380	$41,156,184	$20,491,416	$0	$149,294,636
New Federal Civilian	100%						313	250	130	41	98	0	832
New Federal Civilian Salaries	100%						$6,230,471	$4,824,325	$2,502,136	$892,010	$1,807,079	$0	$16,256,032
Gov't Purchases	15%						$127,500	$4,699,907	$8,126,094	$5,249,125	$3,138,724	$3,087,847	$24,349,196
Base Operations Contracts													$0
Total Direct Salaries to Jurisdiction							$9,056,536	$45,880,020	$106,964,510	$113,515,680	$50,241,046	$13,631,027	$347,291,219
Indirect Salaries	0.39						$3,532,049	$17,893,528	$41,716,159	$44,271,115	$22,714,320	$5,316,413	$135,443,575
Total Direct & Indirect Salaries							$12,588,585	$63,774,339	$148,680,669	$157,786,796	$80,956,165	$18,948,240	$482,734,794
New Direct Jobs							430	2,601	5,340	5,362	2,780	502	16,951
New Indirect Jobs	0.36						158	936	1,922	1,930	975	181	6,103
Total New Population							194	4,946	9,026	6,739	3,445	9	24,360
Cumulative New Population							194	5,141	14,167	20,906	24,350	24,360	
New Students Due to Immigrants							52	1,005	1,988	1,274	720		5,039

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NEW YORK STATE

NEEDED OPERATING FUNDING	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	New Annual Expenditure
Social Services (1)						$4,090	$104,033	$189,819	$141,715	$72,443	$190	$513,281
Per Capita $						$21	$21	$21	$21	$21	$21	
Highway (2) (Mileage Based)								$53,000	$53,000	$53,000	$53,000	$212,000
State General Aid (3)						$9,530	$243,375	$443,300	$330,197	$160,793	$443	$1,193,617
Per Capita $						$49	$49	$49	$49	$49	$49	
Health (4)						$3,906	$99,357	$181,305	$135,350	$69,194	$182	$489,302
Per Capita $						$20	$20	$20	$20	$20	$20	
Schools (5)						$130,000	$2,512,500	$4,970,000	$3,185,000	$1,000,000	$0	$12,597,500
Per Student $						$2,500	$2,500	$2,500	$2,500	$2,500	$2,500	
Miscellaneous Programs						$2,334	$59,357	$108,313	$80,843	$41,237	$106	$292,314
Per Capita $						$12	$12	$12	$12	$12	$12	
Needed Operating Funding (Increment)						$149,860	$3,017,612	$5,944,710	$3,936,135	$2,204,766	$53,933	
Cumulative Needed Funding						$149,860	$3,167,472	$9,112,190	$13,030,325	$15,243,091	$15,297,014	

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NEW REVENUES	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90	New Annual Revenues
Sales Tax (6)						$43,024	$1,120,145	$2,044,202	$1,526,101	$700,014	$1,021	$5,516,107
Per Capita $						$227	$227	$227	$227	$227	$227	
Sales Tax (7) (Construction)						$7,016	$44,806	$190,743	$302,303	$152,659	$63,045	$760,733
Gasoline Taxes (8)						$4,196	$107,005	$195,419	$145,092	$74,571	$181	$527,344
Per Capita $						$22	$22	$22	$22	$22	$22	
State Income Tax (9)						$391,806	$1,094,222	$2,416,347	$2,023,764	$1,475,491	$396,890	$8,598,521
Per Capita $						(See note)						
Business Taxes (10)						$3,695	$93,902	$171,496	$128,036	$65,450	$172	$462,031
Per Capita $						$19	$19	$19	$19	$19	$19	
Other Misc Taxes (11)						$4,277	$108,774	$198,408	$148,187	$75,751	$199	$535,676
Per Capita $						$22	$22	$22	$22	$22	$22	
New Revenues (Increment)						$454,014	$2,569,094	$5,224,696	$5,074,365	$2,623,936	$462,307	
Cumulative New Revenues						$454,014	$3,023,908	$8,248,604	$13,322,969	$15,946,905	$16,409,212	
Net Operating (12) Cash Flow With Project (Increment):						$304,954	($448,518)	($720,022)	$1,140,238	$419,178	$408,384	
Cumualtive Cash Flow:						$304,954	($143,564)	($863,586)	$204,644	$703,814	$1,112,198	

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	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90
NEEDED CAPITAL IMPROVEMENTS											
Schools							$3,040,000	$3,200,000	$960,000		
Impact Assistance							$625,000				
Total Needed Capital Funding:						$0	$3,665,000	$3,200,000	$960,000	$0	$0
Net Cash Flow to the State:						$304,954	($3,808,564)	($4,063,586)	($675,356)	$703,814	$1,112,198

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The Office of Economic Adjustment-sponsored report analyzes the fiscal impacts of the planned expansion of Fort Drum, New York to accommodate the stationing of the 10th Division. A fiscal impact analysis model was developed as part of the study and is described in the report. The report consists of two volumes. The first volume is a report summary, and the second volume contains the technical appendices and the model outputs.

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