GENESEE TRANSPORTATION COUNCIL

RESOLUTION

Resolution 13-61 **Accepting the report, *Regional Population Forecast,* as evidence of completion of UPWP Task 5231**

WHEREAS,

1.   The *FY 2013-2014 Unified Planning Work Program* includes Task 5231, Genesee-Finger Lakes Region Population Projections, for the purpose of preparing forecasts of county and municipal populations to 2050 for the nine-county GTC region;

2.   Said Task has been completed and has resulted in the report, *Regional Population Forecast,* which employs a methodology that includes a quantitative first stage and a qualitative second stage to produce population forecasts in ten-year increments for the region and its counties and municipalities, respectively; and

3.   Said report has been reviewed by GTC Staff and member agencies through the GTC committee process and its recommendations have been found to be consistent with the goals, objectives, and recommendations of the Long Range Transportation Plan.

NOW, THEREFORE, BE IT RESOLVED

1.   That the Genesee Transportation Council hereby accepts the report, *Regional Population Forecast,* as evidence of completion of UPWP Task 5231; and

2.   That this resolution takes effect immediately.

CERTIFICATION

The undersigned duly qualified Secretary of the Genesee Transportation Council certifies that the foregoing is a true and correct copy of a resolution adopted at a legally convened meeting of the Genesee Transportation Council held on June 20, 2013.

Date _____   _____
                                                         ROBERT A. TRAVER, Secretary
                                                         Genesee Transportation Council

Project Purpose:

In 2003 the Genesee/Finger Lakes Regional Planning Council developed population projections for each county and municipality within the region out to 2040. Since their release, the projections have been used extensively. With the release of Census 2010 data, new projections were done out to the year 2050. As with the 2003 projections, these projections will be used as a guideline in regional, county and municipal planning efforts.

Project Methodology:

The Population Projection Model involves two distinct stages: a quantitative first stage using a log-linear projection model set in a MS Excel Workbook, and a qualitative second stage using judgments of likelihood and extent of future population change within particular jurisdictions. The result is a final population projection for each county, and the towns and villages within it.

Quantitative Stage

The Log-Linear model, so-called because of its straight-line form when plotted and a logarithmic scale for X-axis measurements, uses historical population figures to forecast or project future population based on a logarithmic curve. Log-Linear models are an excellent basis for population forecasts because they project average historic rates of change into the future in a manner consistent with the average changes in natural populations. Initial projections were produced based on the population trends and the historic data. These projections provided a basis from which to further analyze the forces that affect population change in each area and each sub-division, and were not intended to represent final population projections. Each county planner within the region had the opportunity to review these initial projections.

Qualitative Stage

There are many historic trends other than simple population which may give an indication of the direction and extent of future population change, including but not limited to: average persons per household, persons in group quarters, building permit issuances, new home construction, immigration and emigration patterns, and labor force data. In addition, there may be new development opportunities or constraints for particular jurisdictions embodied in zoning and sub-division regulations, economic development programs, and capital budgets for transportation facilities. All of these issues were taken into consideration, with input from the county planners, and factored into the model before producing the final projections. This information provides an overview of the growth potential for each municipality and is an indicator of the type of future development that is likely to occur.

Analysis Overview:

As a whole, the Genesee-Finger Lakes Region is projected to increase in population at a decreasing rate. Based on the 2010 Census, the current population of the region is 1,217,156. It is projected that by the year 2050, the region will have a population of over 1.27 million residents.

There were some interesting trends that emerged during the qualitative analysis. They include the following:
- More seasonal homes are being converted into year round homes in the region
- In-migration has outpaced out-migration the past few years in most of the region
- Persons per household has decreased within the last 40 years
- Building permit data shows a slow-down in the last 5 years
- An increasing Mennonite population in Yates County

County trends include the following:
- Livingston, Monroe, Ontario, Orleans, Wayne and Yates County are projected to gain in population but at a decreasing rate similar to their historical trend
- Seneca and Yates Counties are projected to maintain a steady population increase

Additional information to note in the Region
- The Village of Pike dissolved into the Town of Pike
- The Village of Seneca Falls dissolved into the Town of Seneca Falls
- Based on the 2010 Census, Monroe County had the highest total population of 744,344 amongst counties in the Region
- Based on the 2010 Census the City of Rochester had the highest total population of 210,565 amongst Cities in the region
- Based on the 2010 Census the Town of Greece had the highest total population of 96,095 amongst towns in the region
- Based on the 2010 Census the Village of Newark had the highest total population of 9,145 amongst villages in the region

The following are the County Projections for the Region:

	Projected Population				
	2010	**2020**	**2030**	**2040**	**2050**
Genesee County	60,079	60,788	61,142	61,449	61,721
Livingston County	65,393	66,179	66,887	67,501	68,043
Monroe County	744,344	751,697	757,932	763,343	768,124
Ontario County	107,931	111,117	113,818	116,163	118,234
Orleans County	42,883	44,830	45,389	45,874	46,303
Seneca County	35,251	35,622	35,937	36,211	36,452
Wayne County	93,772	95,471	96,912	98,163	99,268
Wyoming County	42,155	43,095	43,891	44,583	45,194
Yates County	25,348	25,583	25,783	25,956	26,109
Region	1,217,156	1,234,382	1,247,691	1,259,243	1,269,448