

Tim Miller Associates, Inc.
10 North St.
Cold Spring, NY 10516
June 21, 2015

Gentlemen,

In regards to the Annexation Public Hearing held on June 10, 2015, I would like to offer my concerns as they pertain to the Draft Generic Environmental Impact Statement (DGEIS). These items must be addressed in order to have an accurate and unbiased document that will be used to fully evaluate the proposed annexation of lands from the Town of Monroe to the Village of Kiryas Joel. My comments, concerns, and questions are as follows:

1. There are still unresolved problems with the annexation petitions. Please clarify the list of parcels that are proposed for the annexation. In the DGEIS, Appendix D, page 45, there are 2 "Owner of Record" on the petition that do not have a SBL or an Assessed Value assigned to them. The 2 questioned owners are Bakertown Realty Equities by Mendel Wieder and Jacob Bandua Trusrt by Moshe Bandau. Are they included in the annexation request? If they are included in the annexation, then the "Total Assessed Value" is incorrect. Also, the witness statement submitted by Simon Gelb would also be incorrect as there would be 10 signatures listed on the page and not 8 as Mr. Gelb stated.
2. The DGEIS seems to be primarily concerned with population growth and impacts on public services. I could not find any information on the economic impacts the annexation would have. In order for "smart growth" to take place, jobs and economic opportunities must be provided. There was no analysis in the DGEIS regarding the possible effects on business as to how many jobs would be lost or gained in each municipality.
3. Currently the Town of Monroe has designated the URM zoning district for more affordable housing. The DGEIS did not address the possible need for rezoning in the Town of Monroe should the current URM (high density housing) be annexed into the Village of Kiryas Joel.
4. With or without the annexation, the Village of Kiryas Joel is projecting an increase in population to 19,663 as noted in the DGEIS. Currently the residents have one Village park on Larkin Drive in the Town of Monroe. Village residents also use other Town parks including but not limited to the Mombasha Park and the boat rental/pavilion at Round Lake. Will the increased population result in the need for increased parks in both municipalities? What will be the projected cost to build these additional park/recreation areas? Will there be costs to improve the current parks to adequately address the needs of the increased population?
5. The Monroe Free Library currently only serves the residents outside the Village of Kiryas Joel. Prior to 2005 the Village of Kiryas Joel residents paid library taxes and were able to use the library (see printout of articles "[Kiryas Joel eager for own library](#)" and "[Monroe, NY- Regents Board Approves Changes To Monroe Library Charter Which Bans Kiryas Joel Residents](#)"). The Town of Monroe parcels currently pay taxes to and are entitle to use services provided by the Monroe Free Library. Should the annexation result in the Village of Kiryas Joel obtaining the parcels, the Monroe Free Library could face a loss of \$215,644 in future tax revenue. The remaining Town of Monroe residents would then be responsible to make up the loss. There

should be an additional table in the DGEIS showing the loss of revenue to the library (see page 3.2-17 of the DGEIS). Currently there is only Table 3.2-11 listing the increased revenues, but nothing for lost revenue. Section 3.2.9 of the DGEIS, Mitigation Measure, should also list the increased demand for library services (public or private) as children especially are known to use materials/services provided by a library. Finally, the DGEIS should give the location of the private libraries that are currently serving the needs of the residents of the Village of Kiryas Joel.

6. The traffic section was lacking information on the following 3 intersections:
 - a. Route 208 and Mountain Road
 - b. Bakertown Road and Cty 105
 - c. Schunemunk Rd and Route 208

These intersections are important as the proposed annexed parcel may cause changes to the existing traffic patterns that could negatively affect these intersections.

I respectfully submit my concerns and hope they will all be addressed completely in the FGEIS.

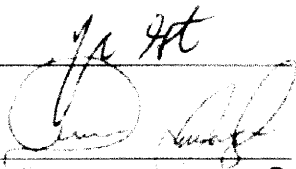
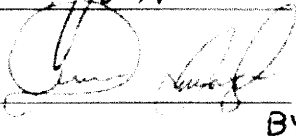

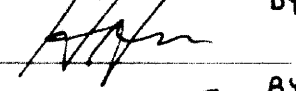
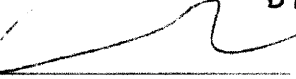
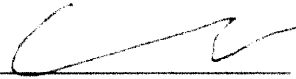

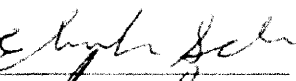
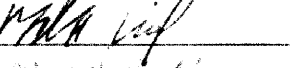

Sincerely,



Mary Bingham
17 Carol Drive
Monroe, NY 10950

Appendix D

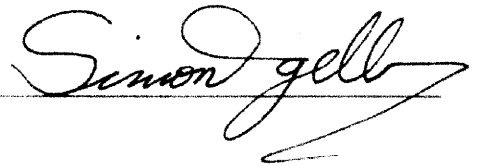
Petitions for Annexation

<u>Signature of Petitioner</u>	<u>Owner of Record</u>	<u>S.B.I.</u>	<u>Assessed Value</u>
	Upscale 4 Homes Corp. BY: YOEL GRUNHUT	65-1-32	\$20,000
	Forest Road Capital, LLC BY: ISAAC JACOBOWITZ	1-2-6	\$116,700
	Beth Freund BY: LEOPOLD FREUND	1-2-8.222	\$147,300
	Herbst Family Holdings LLC BY: HENRY HERBST	1-2-8.6	\$93,500
	Pincus J. and Lillian Strulovitch	1-2-8.11	\$89,200
	Joseph Stulovitch I, LLC BY: PINCUS J. STRULOVITCH	1-3-12	\$69,500
	Solomon Ellenbogen	63-1-1.-1	\$48,700
	AES 11-07 Trust, Elimelech Schwartz, Trustee	1-3-1.3	\$91,600
	Bakertown Realty Equities BY: MENDEL WIEDER		\$676,500
	Jacob Bandua Trust BY: MOSHE BANDAU		

STATE OF NEW YORK

COUNTY OF ORANGE

I, Simon Gelb, being duly affirmed, say: I reside at 36 Forest Road, Monroe, New York; I know each of the persons whose names are subscribed to the above sheet having 8 signatures, and each of them subscribed the same in my presence.




STATE OF NEW YORK)

)SS:

COUNTY OF ORANGE)

On this 19th day of August, 2014, before me, the undersigned, a Notary Public in and for said State, personally appeared SIMON GELB, personally known to me or provided to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his capacity, and that by his signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

ARON SCHREIBER
Notary Public, State of New York
No. 01803218044
Qualified in Orange County
Commission Expires March 22, 2018


RECEIVED
Notary Public of the State of New York

Town of Monroe
Town Clerk's Office

By Chris McKenna, Times Herald-Record

Print Page

January 26, 2004 2:00AM

Kiryas Joel eager for own library

Monroe — Out with the Grisham novels. In with the Talmud and Torah.

The Village of Kiryas Joel is moving ahead with plans to open its own library and stop paying taxes to support the Monroe Free Library — a facility that village leaders say few of their Hasidic residents use.

Village trustees last month voted to form a library and asked the Monroe Town Board to subtract Monroe Free Library costs from the town taxes paid by Kiryas Joel property owners.

The plan would give village residents a library with Yiddish and Hebrew materials and end complaints that they pay taxes for a service they don't use.

"We want to have a library that they're comfortable using," Village Clerk Gedalye Szegedin said.

Losing Kiryas Joel's contribution would likely raise taxes in the rest of Monroe. Taxpayers in those areas would have to cover the roughly \$145,000 that Kiryas Joel paid toward the \$840,000 library budget this year.

The proposal would snip a slender tie between the fast-growing and increasingly independent community of 15,000 Satmar Hasidim and the surrounding town.

The Monroe library board has already agreed not to fight the separation. But two board leaders questioned this week if the move was necessary.

President Denise Harris and Vice President Gary Skeels said Kiryas Joel residents, recognizable by their distinctive clothing, do visit the library — to conduct Internet research, for example.

They also said that the library had repeatedly offered to provide Yiddish and Hebrew materials, but Kiryas Joel officials had always declined.

"We are in the business of being a library in Monroe and serving everybody in Monroe," Harris said.

It's unclear if having their own library would cost Kiryas Joel taxpayers more or less. The leadership doesn't have a budget or site for the project.

What is clear is that the facility would have to meet state standards and be open to people from outside Kiryas Joel in order to be chartered by the state Board of Regents.

That would mean, for instance, that it must have materials in English, established hours, a certified librarian and a computer database shared with other libraries in the Ramapo-Catskill Library System, said Patricia Mallon, library development specialist for the state Education Department.

Szegedin said the village plans to fulfill those criteria and obtain a library charter.

But that might happen only with the support of the Monroe Free Library board. Mallon said the state Regents will likely grant Kiryas Joel a charter only if they have first amended Monroe's to remove Kiryas Joel from its service area.

And only the Monroe Free Library's trustees — not the Kiryas Joel board — can ask the state to change the Monroe library's charter, she added.

Monroe, NY - Regents Board Approves Change To Monroe Library Charter Which Bans Kiryas Joel Residents


Published on: October 31st, 2013 at 09:34 AM

Monroe, NY - The New York State Board of Regents has green-lighted a charter amendment requested by the Monroe Free Library that effectively bans Kiryas Joel residents from using library services.

THE PHOTO NEWS (<http://bit.ly/18FKD00>) reports that the board's decision, which was handed down on October 22, was announced on Tuesday by Monroe Free Library officials.

The change essentially leaves Kiryas Joel residents without access to a library.

In their decision the Regents, "voted to approve a new Charter for the Monroe Free Library designating the library's service area to be coterminous with the Town of Monroe, including only the Villages of Monroe and Harriman," wrote Sandra Keltai, president of the library's Board of Trustees in an email announcing the decision.

Keltai went on to say, "Kiryas Joel residents have not paid taxes toward the library, or voted on library issues, since 2005, when they entered into a contract exempting them from those taxes so that they could direct funds toward the construction of their own library, an initiative that never materialized." 

"This will leave Village of Kiryas Joel residents without public library service," Keltai said further. "They will not have borrowing privileges at any public library in the Ramapo-Catskill Library System, which networks libraries in Orange, Ulster, Rockland and Sullivan counties."

You can view this article online at VosIzNeias.com/145148


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not cover the maintenance of sidewalks, a service provided by Kiryas Joel Public Works Department.


The term of the current inter-municipal contract is for a period of five years from June 1, 2010 to May 31, 2015, with an option to be extended for a second five year term by the Village. For this service the Village pays the Town an annual fee that ranges from \$216,000 in year one to \$240,000 in year five. Should the contract be extended the cost will increase by \$6,000 annually.

US Census 2013 data indicates that more than 35 percent of the Village work force lives and works within the confines of Kiryas Joel. The community is highly pedestrian oriented. The adult female population does not drive, but instead walk or use the Village's robust transit system to get around. Therefore, the Village's extensive sidewalk system is a very important part of its transportation system and a vital community facility.

Library Services - Town of Monroe

 The Monroe Free Library (MFL) services the Town of Monroe. The MFL is part of the Ramapo-Catskill Library System that has more than 20 libraries in Orange, Rockland and Sullivan Counties. The Monroe Free Library is at 1465 Orange Turnpike but will be relocating to an updated facility at Mill Pond Road in the near future. The MFL circulates approximately 35,000 books and has programs for digital books and reference materials which are connected to all libraries in the Ramapo Catskill Library System. The library provides community service through its Story Time and other community programs. The MFL is open seven days a week with evening hours Monday through Thursdays.

Library Services - Village of Kiryas Joel

 There are a number of privately operated library facilities within the Village that serve the Kiryas Joel residents, according to the Village Administrator. Library services provided at MFL are supported by tax revenues paid for by Town outside the Village taxes, however the MFL's charter excludes the Village of Kiryas Joel from the library's service area. As a result the residents of the Village of Kiryas Joel are not entitled to the services provided by the MFL.

Solid Waste – Town of Monroe

Municipal sanitation services are provided as a municipal service to Town residents outside of the Village. Pick-ups are twice per week to all homes, in addition to one weekly recycling pick-up with bulk pick-ups annually.

annexation, has the potential to increase the need for beds in hospitals serving the study area by approximately 79 beds. The recent construction of the new Orange Regional Medical Center has capacity to accommodate this growth. It should also be noted that the cultural ties that exist between the population of Kiryas Joel and Williamsburg, Brooklyn are significant. Discussion with the Village Administrator indicates that for major procedures or when the women are giving birth the Hasidic population often utilize the hospitals in New York City.

Given the anticipated population growth in and around the Village of Kiryas Joel over time, the changes in demand for the various emergency services are anticipated to evolve with or without the annexation taking place. With or without annexation, the tax revenues which are generated to the respective municipalities will help to offset the increased need for services that are funded by property taxes.

3.3.5 Potential Impacts - Other Public Services

Road Maintenance

As discussed, the Village of Kiryas Joel contracts with the Town of Monroe for public road maintenance. Upon annexation, the public town roads in the annexation parcels would become Village roads and would be subject to a renegotiation of the agreement for highway maintenance between the Town and the Village at a rate commensurate with the number of miles of road to be transferred.

Library Facilities



Residents of the annexation territory, who are predominantly Yiddish speaking and do not utilize the services of the Ramapo Catskill Library System but have access to private libraries in the Village, would continue to be served by the private libraries and would be entitled to any public library services provided by the Village in the future.

Orange County Social Services

The Orange County Department of Social Services total 2014 Gross Budget of \$240,240,005 exceeds that of any other individual County Department. However, this budget includes funds that are administered by the Department of Social Services but are directly reimbursed by the Federal and State governments. Only 30 percent of all revenue expenses are raised by County property tax revenues.

There will be no difference in the cost or availability of County Services as a result of annexation. The cost of services administered by the County will not be impacted based on whether a home is located in the Town or the Village since, with or without annexation, the properties remain within Orange County. There will be no change to the

By comparison, the total 2014 assessed value of the Village of Kiryas Joel is \$154,464,556, of which 68.8 percent is residential, 8.6 percent is commercial and 19.3 percent is used for community services. Of the Village's total assessed value, \$122,706,086 is taxable and \$29,568,625, or 19.1 percent is tax exempt.

According to the Town of Monroe Assessor, the 2014 assessed value (equalized) of the 177 parcels being considered for annexation is \$9,751,310 (refer to letter in Appendix H1). Table 3.2-5 shows the current tax rates for the Town of Monroe and the resultant taxes paid to the various taxing jurisdictions by the annexation parcels. The tax revenues presented are based on current 2014 assessed value and current 2015 tax rates. With no changes in assessments, these rates are likely to increase over time. Consistent with fiscal impact methodology¹¹, the property tax revenues have been determined by considering what would be generated if the anticipated development were completed and occupied today.

Future Taxes without Annexation - Pre Development

As set forth in Table 3.2-5 below, prior to any new development taking place, without annexation, the current tax revenues would continue to accrue to the respective taxing jurisdictions at the prevailing tax rates, including the Monroe-Woodbury School District.

Table 3.2-5 Current Municipal Taxes Generated by Annexation Parcels			
Taxing Authority	Assessed Value	Tax Rate*	Current Taxes (\$)
Orange County	\$9,751,310	\$20.0067	\$195,092
Monroe General Fund Townwide	\$9,751,310	\$6.4538	\$62,933
Highway Townwide	\$9,751,310	\$0.8576	\$8,363
Total Monroe Townwide Tax	\$9,751,310	7.3114	\$71,296
Monroe General Fund Part Town	\$9,751,310	\$1.6658	\$16,244
Monroe Highway Fund Part Town	\$9,751,310	\$1.2923	\$12,602
Monroe Fire OutsideVillage	\$9,751,310	\$4.7395	\$46,216
Monroe Library	\$9,751,310	\$3.0905	\$30,136
Monroe Lighting	\$9,751,310	\$0.4116	\$4,014
Monroe Refuse	\$9,751,310	\$1.4821	\$14,452
Total Town of Monroe TOV	\$9,751,310	\$12.6818	\$123,664
Total Town of Monroe	\$9,751,310		\$194,960
TOTAL MUNICIPAL & COUNTY			\$390,051
*Tax Rate per \$1,000 of Assessed Valuation; Assessed Value per Tax Assessor; August 19, 2014			
Source: Tax Assessor Town of Monroe, January 6, 2015			

¹¹ Ibid.

Table 3.2-10 Future Increased Revenues by Jurisdiction Without Annexation - Post Development			
Taxing Authority	Assessed Value Improved Land	Tax Rate** 2015	Future Tax Increase
Orange County *	\$207,724,780	\$20.0067	\$4,155,887
Monroe Townwide *	\$207,724,780	\$6.4538	\$1,340,614
Monroe Highway Townwide *	\$207,724,780	\$0.8576	\$178,145
Monroe Part Town General Fund +	\$69,776,515	\$1.6658	\$116,234
Monroe Highway TOV +	\$69,776,515	\$1.2923	\$90,172
Monroe Fire +	\$69,776,515	\$4.7395	\$330,706
Monroe Library +	\$69,776,515	\$3.0905	\$215,644
Monroe Lighting +	\$69,776,515	\$0.4116	\$28,720
Monroe Refuse +	\$69,776,515	\$1.4821	\$103,416
Total Town of Monroe		19.9932	\$2,403,651
Village of Kiryas Joel	\$137,948,265	\$16.32	\$2,251,316
TOTAL MUNICIPAL & COUNTY			\$8,810,854

** Tax Rate per \$1,000 of Assessed Valuation (2015 tax rates). Tax Rates Orange County, NY Image Mate On Line,
 * \$ 208,300,940 is total assessed value of improvements on annexation land (1,431 units) & growth within Kiryas Joel (2,394 units).
 + \$70,352,675 is total estimated assessed value of improvements on annexation land only (1,431 units).
 Source: Assessed Value per Town of Monroe Tax Assessor, 2015.

Future Taxes with Annexation - Post Development

Table 3.2-11 shows the increase in revenues to be generated by the 3,825 new units, *with* annexation, to the respective taxing jurisdictions after development of the parcels is complete. Revenues are based on 2015 tax rates.

As previously stated, annexation properties would continue to pay townwide taxes to the Town of Monroe. As presented in Table 3.2-11, there would be an increase in annual revenues to the Town of Monroe of approximately \$1,682,773. However, as shown in Table 3.2-7, the annexation properties would no longer pay the TOV taxes to the Town, estimated to be \$123,665. Instead the annexation properties would pay the Village to provide those services, thus the net increase to the Town would be \$1,559,107.

Increased tax revenues to the Village of Kiryas Joel would total \$3,756,168. The revenue increase to Orange County would be approximately \$4,604,690 annually.

With annexation, total municipal taxes are projected to be \$9,919,965. This is largely a result of the higher density development on the annexation lands anticipated under the annexation scenario resulting in additional tax revenues being generated on the annexation lands.

Table 3.2-11 Future Increased Revenues by Jurisdiction With Annexation - Post Development			
Taxing Authority	Assessed Value	Tax Rate*	Future Tax Increase
Orange County	\$230,157,373	\$20.0067	\$4,604,690
Monroe Townwide	\$230,157,373	\$6.4538	\$1,485,390
Monroe Highway Townwide	\$230,157,373	\$0.8576	\$197,383
Total Town of Monroe	\$230,157,373	\$7.3114	\$1,682,773
Reduction in TOV Taxes	\$9,751,310		(\$123,665)
Net Tax Gain Town of Monroe			\$1,559,107
Village of Kiryas Joel Tax	\$223,818,963	\$16.32	\$3,756,168
TOTAL MUNICIPAL & COUNTY			\$9,919,965
*Tax Rate per \$1,000 of Assessed Valuation. 2015 Tax Rates			
Assessed Value per Town of Monroe Tax Assessor, 2015.			
\$ 195,718,122 is total assessed value of improvements on annexation land (1952 units) & growth within Kiryas Joel (1,873 units).			
Source: Tax Rates; Orange County, NY Image Mate On Line, 2015.			

NO TABLE FOR DECREASED REVENUES
3.2.5 Municipal Costs Associated with Development of Annexation Parcels

Consistent with standard fiscal impact methodologies,¹² an approximate estimate of the respective costs to the Town of Monroe and the Village of Kiryas Joel associated with the projected residential development may be determined by obtaining a reasonable composite of current municipal costs on a per capita basis and multiplying this amount by the anticipated population in each municipality.

Through a review of the municipal operating budget, the amount of expenditures can be derived and, by dividing the population into the amount of expenditures, the per capita cost can be determined. To estimate the portion of the per capita cost which is paid for by property tax revenues (as opposed to other forms of income), the per capita cost is multiplied by the proportion that property tax revenue comprises of the overall income stream.

This generalized methodology estimates the overall costs. The methodology was discussed with the Town of Monroe Comptroller and he acknowledged that for the purpose of this analysis municipal costs are most reasonably assessed on an aggregate level.¹³ It is noted that commercial and other land uses place demands on the various governmental services

¹² Burchell & Listokin. The Fiscal Impact Handbook. 1978.

¹³ Phone conversation with Peter Martin PhD, Town of Monroe Comptroller, on January 7, 2015.

3.2.9 Mitigation Measures

With or without annexation the increasing population within the Village will create a demand for additional community services in terms of public safety staffing, increased fire protection and increased need for emergency medical facilities. Tax revenues from the increasing assessed valuation in the Village and the Town will help to support the anticipated increases in fire protection equipment and facilities, anticipated increases in public safety officers and expansion of emergency medical facilities.

library?

Under the Annexation scenario, certain fiscal impacts to the MWSD could be mitigated by the mutual consent of the KJSD and the MWSD to adjust the district boundaries to be coterminous with the municipal boundaries of the Village of Kiryas Joel as noted in the Kiryas Joel Board of Education Resolution dated May 13, 2014.

Ambulance & Health Services

Without annexation, the development projected in the Town of Monroe would potentially increase demand for EMS by approximately 269 calls annually. In the Village, demand would potentially increase by approximately 449 calls annually. With annexation, potential increase in demand for the Village EMS would be up to 718 calls annually, on average.

The projected population increase associated with study area growth, with or without annexation, has the potential to increase the need for beds in hospitals serving the area by approximately 79 beds. The recently constructed Orange Regional Medical Center has capacity to accommodate this growth. It is noted that the cultural ties that exist between the populations of Kiryas Joel and Williamsburg, Brooklyn are significant and the Hasidic population often utilizes the hospitals in New York City.

Given the anticipated population growth in and around the Village of Kiryas Joel over time, the changes in demand for the various emergency services are anticipated to evolve with or without the annexation taking place. With or without annexation, the tax revenues which are generated to the respective municipalities will help to offset the increased need for services that are funded by property taxes.

Road Maintenance

The Village of Kiryas Joel contracts with the Town of Monroe for public road maintenance. Upon annexation, the public town roads in the annexation parcels would become Village roads and would be subject to a renegotiation of the agreement for highway maintenance between the Town and the Village at a rate commensurate with the number of miles of road to be transferred.

Library Facilities

Residents of the annexation territory, who are predominantly Yiddish speaking and do not utilize the services of the Ramapo-Catskill Library System but have access to private libraries in the Village, would continue to be served by the private libraries and would be entitled to any public library services provided by the Village in the future.

Orange County Social Services

There will be no difference in the cost or availability of County Services as a result of annexation. The cost of services administered by the County will not be impacted by annexation since whether a home is located in the Town or the Village, it remains within Orange County. There will be no change to the social services provided by the County due to annexation.

The assessed valuation of the annexation territory is different depending on whether the property is developed in the Town or the Village due to the differences in the types of units that are likely to be built and the permitted density. This variation in assessed valuation results in a projected \$4,155,887 in County property tax revenue without annexation compared to a projected \$4,604,690 with annexation. Of the County Department of Social Services' budget which totals \$783,796,511, only \$114,374,464 is raised from property taxes.

The population of Kiryas Joel represents approximately 5.4 percent of the overall Orange County population per the 2010 US Census. Due to modest family incomes and large family

Table 3.4-2 Weekday Traffic Counts		
Locations	2014 Weekday Count ¹	
	AM Peak Hour	PM Peak Hour
Bakertown Road	544	509
Acres Road	75	72
Forest Avenue	422	432
Seven Springs Mountain Road	205	192
Total	1246	1205
¹ Counts from 2014, see Appendix F2 Location Map.		

Modal Split

Car ownership of families residing in Kiryas Joel is much lower than a typical American Metropolitan Statistical Area (AMSA). The number of vehicles per household in Kiryas Joel is 0.47 (US Census 2000, SF3 Table H46) whereas the typical AMSA vehicle per household is 1.65, three times higher (US Census Bureau American Community Survey 2012, Table CP04).

In Kiryas Joel, the women residents do not drive. There are 3,437 households with a total number of workers of 3,674, or 1.07 workers per household (2006-2010 ACS Table B19001 and B23001). With only one vehicle per two households, over half of journey-to-work trips are by transit, carpooling, or walking as shown in Appendix F3, Table F3-1. Taxis and car services are also common in Kiryas Joel and are efficient modes of transportation, reducing parking needs and adding to the efficiencies of the local transportation network. There are 12 taxi/car service companies operating in the Village of Kiryas Joel.

Bus routes have specific stops and schedules while taxis, car services, ride sharing, and the Monroe Dial-a-bus provide more flexible time and location services. General public transit is not used to replace school bus transportation for students.

Pedestrians

The Village of Kiryas Joel is highly interconnected with sidewalks on most Village streets (see Figure 3.4-7). Certain key connecting roads such as Bakertown Road, Acres Road, Mountain Road, and CR 44 have no or only limited sidewalks. However, given the size of the existing community at 1.1 square miles, all of the Village's shopping, places of work, and government, social, and recreational facilities are within walking distance of its residences.

2014) and are shown on Figures 3.4-3 to 3.4-6. The entrances to the Village have very low Saturday traffic compared to either Sunday or normal mid-week commuter traffic.

Generally, weekday peak traffic occurred between 8 a.m. and 10 a.m. and between 5 p.m. and 6:30 p.m. These are typical commuter peaks found throughout the region. Bakertown peaked earlier, between 2:30 p.m. and 4:00 p.m. This occurred for all three midweek days. Since Bakertown Road is a primary route toward New York City, this could relate to people that left early in the morning returning just prior to normal commuter peak in combination with retail traffic to Woodbury Commons, Harriman Business Park, and other nearby retail shopping opportunities.

The Jewish Sabbath begins Friday at sundown. Figures 3.4-3 and 3.4-6 show Friday traffic with three distinctive features. There is a normal morning peak spike in traffic. There is a midday peak representing both commuters and shopping before the Sabbath. The peak declines and then sharply drops as the Sabbath approaches, falling below Sunday traffic. It flattens slightly during the standard commuter peaks possibly as a result of through commuter traffic, before declining again. Thus the Friday traffic as Sabbath approaches is one of the few times weekday traffic is below weekend traffic.

The Saturday peak traffic occurs late, falling between 8:00 p.m. and 10:00 p.m. Sunset was after 7 p.m. on Saturday, February 1, 2014. With the Jewish Sabbath ending at sunset, Village residents resume driving after sunset. Thus, while most of Saturday has very low traffic, it spikes after sunset on Saturday. (There are 75 days per year including Saturdays when the local population does not drive in observance of Jewish holidays. A similar peak hour shift would be expected on these days.) CR 44 has the highest portion of Saturday trips. The Saturday traffic is a relative indicator of the amount of traffic traveling through Kiryas Joel on the four key roads.

Sunday traffic is much higher than Saturday traffic, but lower than weekday traffic. Sunday does not have the distinctive morning and afternoon commuter traffic peaks. Figures 3.4-3 to 3.4-6 show Sunday traffic in comparison to other days of the week. Acres Road Sunday traffic is relatively low and sharp changes are suspected to be event-related traffic.

While the Southeastern Orange County study centered on midweek peak commuting periods and Saturday midday peak shopping period, the Saturday midday period for the study area is not affected by Village of Kiryas Joel residents.

The counts in Table 3.4-2 indicate the traffic levels for the a.m. and p.m. mid-weekday periods are of the same magnitude typical for commutation areas.

Table 3.4-1
Weekday Vs. Saturday Traffic ⁶

Location	Direction	Peak Hour Traffic			Average Daily Traffic	
		AM Peak ⁴	PM Peak ⁵	Saturday	Weekday	Saturday
CR 105						
Bakertown Road to CR 64 ¹	Northbound	274	491	284	6530	3418
	Southbound	346	398	242	5964	3203
	Total	620	889	526	12,494	6621
CR 44 Mountain Road						
Monroe town line to Seven Springs Mountain Road ²	Eastbound	93	122	54	1415	718
	Westbound	79	96	45	1368	667
	Total	172	218	99	2783	1405
CR 64 Dunderberg Rd.						
CR 105 to Woodbury town line ³	Eastbound	250	378	242	4827	2708
	Westbound	336	256	211	4340	2658
	Total	586	634	453	9167	5366

¹ Orange County Count Station⁶ 8184 see Appendix F1.
² Orange County Count Station⁶ 8086 see Appendix F1.
³ Orange County Count Station⁶ 8119 see Appendix F1.
⁴ Based on average weekday hours (axle factored, Monday to Friday 8 a.m. to 9 a.m.).
⁵ Based on average weekday hours (axle factored, Monday to Thursday afternoons).
⁶ County data Traffic Count Hourly Reports analysis run by the New York State Department of Transportation.

Traffic counts were also taken for purposes of this DGEIS to ascertain the amount of traffic entering and leaving Kiryas Joel in 2014 at four key locations.

1. Bakertown Road
2. Acres Road
3. Forest Avenue
4. Seven Springs Mountain Road (CR 44)

Counts at these locations capture the primary routes of travel with either an origin or destination in the Village of Kiryas Joel or passing through the Village of Kiryas Joel. (See Appendix F2, Count Location Map.)

These counts do not include trips passing around or bypassing the Village (bypass trips) or trips originating and terminating within the Village (internal trips). Trips passing through the Village of Kiryas Joel on these roads were counted. Machine traffic counts were taken for the mid-weekday (Tuesday, January 28, 2014, through Thursday, January 30, 2014) and weekend (Saturday, February 1, 2014 and Sunday, February 2,