



Government & Education | Economics & Public Finance | Health & Human Services | Nonprofits & Communities

Kiryas Joel's Proposed Annexation of Unincorporated Land in the Town of Monroe: An Independent Assessment of the Circumstances Surrounding the Annexation

Kent Gardner, PhD
Michael Budris, PE

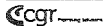



Overview of Study

- Task 1 – Population, Land Use / Development, & Demographic Analysis of Annexation Proposals and Reasonable
- Task 2 – Analysis of Impacts to County Services and Programs
- Task 3 – Analysis of Impacts to County Assets and Facilities
- Task 4 – Assistance and Review – prior to submission of County Comments on Annexation Documents Referred by Village of Kiryas Joel and other involved and interested parties.

Advisory Committee

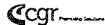
- David Church, AICP, Commissioner of Planning – Chair
- Wayne Booth, Deputy County Executive
- Harry Porr, Director of Operations and Cost Control
- Katie Bonelli, County Legislator
- Michael Arno, County Legislator
- Myma Kemnitz, County Legislator
- Darce Miller, LCSW-R, Commissioner of Social Services
- Christopher Viebrock, PE, Commissioner of Public Works
- Walter Koury, Commissioner of Emergency Services
- John McCarey, Director of Real Property Services
- Christopher Ericson, MPA, Deputy Commissioner of Health
- Elaine McClung, member, Orange County Planning Board



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Process of the Study

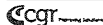
- Interviews
 - County officials
 - Legislative leaders
 - Community activists
 - Local government officials, including Town of Monroe, Village of Kiryas Joel
- Prior published studies
 - DGEIS
 - Materials from community
 - County reports & studies



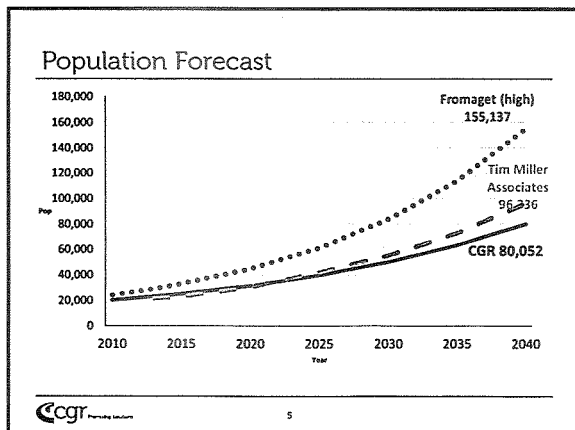
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Findings: Population Growth

- Tim Miller Associates (DGEIS)
 - Based on enrollment by age in yeshivas
- Robert Fromoget
 - Asks: What if 2010 Census inaccurate?
 - Posits future growth rate based on higher-than-recorded compound annual growth rate
- CGR's own forecast
 - Accept Census accuracy
 - Trend by shifting each age cohort 20% each year

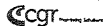


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Service Demands: County

- Engagement: Contact county departments to assess service demands of Kiryas Joel: *Compare to 6% pop share*
- Top of list: Social Services & Health
- Also contacted
 - Aging
 - Community College
 - Community Development
 - Economic Development
 - Employment & Training
 - Family Court
 - Jail
 - Legal Aid
 - Nursing Home
 - Probation



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Social Services

- Statistical poverty very high (2009-2013 American Community Survey)
 - 60% of individuals in poverty v. 9% for rest of Orange County
 - 61% of children in poverty v. 13% for rest of Orange County
- Median age is 12 v. 37 in Orange County as a whole
- High "take up" for social services is result

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Social Services

Share of OC Recipients from Kiryas Joel

Program	Share (%)
Section 8 Housing Vouchers	34%
SNAP (food stamps)	21.9%
Medicaid	21.2%
Family Health Plus	19.8%
Home Energy Assistance Program	9.0%
Medicaid: SSI (blind/disabled)	3.0%
Family Assistance	1.3%
Safety Net	1.3%
Aid to Dependent Children-Foster-Care	0.8%

Source: Orange County Dept of Social Services; Pathstone (housing vouchers)

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Medicaid to KJ Disabled: 3% of total

Orange County Medicaid Expenditure Shares 2014

Category	Share (%)
Blind/Disabled	38%
Adults	27%
Children	17%
Aged	14%
Families	2%
Other	2%

Source: NYS Dept of Health

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Social Services: Medicaid

	Orange County (excluding KJ)	Kiryas Joel	Average OC claim by child/adult/senior
Under 18 years	13%	65%	\$3,351
18 to 64 years	8%	35%	\$7,846
65 years and over	7%	0.5%	\$36,964

- Medicaid to KJ disabled: 3% of total
- Other Medicaid
 - 21% of individuals in Medicaid
 - Estimate roughly 13% of spending—still 2x population share

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Health

Early Intervention (birth to age 3)

County	Total Children	KJ Children	Program Cost (\$m)	Cost per Child (\$m)	KJ Cost (\$m)	OC Cost (\$m)	OC Cost for KJ (\$m)	KJ Share of OC EI Spending (%)
2013	2090	328	\$9.44	\$4,517	\$1.48	\$1.81	\$0.75	16%
2014	2245	381	\$10.03	\$4,466	\$1.70	\$1.81	\$0.87	17%

Pre-K Special Education

County	Total Children	KJ Children	Program Cost (\$m)	Cost per Child (\$m)	KJ Cost (\$m)	OC Cost (\$m)	OC Cost for KJ (\$m)	KJ Share of OC Spending (%)
2013-14	1,920	119	\$29.18	\$15,200	\$1.81	\$1.81	\$0.87	6%
2014-15	1,888	133	\$29.97	\$15,874	\$2.11	\$2.11	\$0.88	7%

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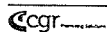
Other Health

- Water (34% of its staff time): 488 water supplies throughout the County, includes monthly sampling and annual inspections
- 2,000 food service operations regulated by the Division, six are located in the Village
- 28 entities used by the Kiryas Joel community that are regulated via inspection and permit by the Division, and the majority of those are schools' food services

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Other Services

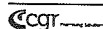
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Water & Wastewater

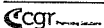
- **Wastewater**
 - As of 2014, the Village contributed about 17% of total wastewater flows to the Harriman Wastewater Treatment Facility (WWTF)
 - KJ WWTF is expected to reach its capacity in 2020. This plant cannot be easily expanded.
 - Harriman WWTF will reach currently permitted (6.0 mgd) capacity in 2027 at which time the Kiryas Joel contribution to the flow will be about 35%. Once the proposed improvements are made at Harriman, the capacity is planned to increase to 9.0 mgd.
 - The financial structure supporting both operating and capital construction is hardly transparent and may be inequitable; some further analysis (and possibly a change in how costs are shared) is warranted.
- **Fresh water**
 - Peak usage in August 2014 exceeded the permitted capacity of the Village wells, with the difference partially made up from five water storage tanks.
 - Additional wellfields owned by the Village—but not yet permitted—provide capacity sufficient to supply anticipated demand through 2023; the pipeline to the Catskill Aqueduct is very important beyond this point in time.
 - Although the technical and regulatory issues regarding the Village's pipeline to the Aqueduct are complex and far from settled, NYC DEP approval has yet to be granted.



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Public Education

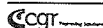
- Title funds: \$7m to KJ v. 1.3m to MW—aid flows based on characteristics of RESIDENT population
 - KJUFSD: 10,806 students RESIDENT
 - Enrolled: 150; remainder in yeshivas
- State aid flows based on ENROLLMENT
 - Average state aid of \$9,000 per student: \$100m
 - Newburgh state aid: \$135m
 - \$15,000: \$162m



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Conclusions

- Population growth forecast in DGEIS is credible; build-out analysis suggests that increased density in village can offset increased density in annexation territory
- In-migration is possible as landowners have the right to develop their property for housing, consistent with applicable land use laws
- MWCSD's fiscal status stronger with boundary adjustment than without
- Kiryas Joel & Orthodox Jewish landowners have rights in their property; have a corresponding obligation to comply with community standards & laws



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Promising Solutions

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Questions?

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