

SEQR Process Review

Village Of Kiryas Joel Aqueduct Tap, Pump Station, Pipeline And Treatment Plant

Completed For County Of Orange, New York

August 2004

PROJECT DESCRIPTION

- Tap of NYC's Catskill Aqueduct on Riley Road in Vails Gate area.
- 2 mgd Pumping Station
- 13 mile 18" or 24" diameter pipeline along:
 - Riley Road
 - NYS Route 94
 - County Route 27
 - NYS Route 208
 - NYS Route 17
- New 2 mgd treatment plant in Kiryas Joel.



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SEQR PURPOSE

- To incorporate considerations of environmental factors into government processes.
- Protection and enhancement of environment, human and community resources given appropriate weight in considerations.
- Suitable balance of social, economic, and environmental factors be incorporated.
- Not the intention that environmental factors be the sole consideration.
- To be completed as early as possible.
- Done at conceptual level, not detail level.



Stearns & Wheeler
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SEQRA DEFINITIONS

- (c) “Agency” means a state or local agency.
- (e) “Approval” means a discretionary decision by an agency to issue a permit, certificate, license, lease or other entitlement or to otherwise authorize a proposed project or activity.
- (s) “Involved agency” means an agency that has jurisdiction to fund, approve or directly undertake an action.
- (t) “Interested agency” means an agency that lacks the jurisdiction to fund, approve or directly undertake an action but wishes to participate in the review process.
- (u) “Lead agency” means an involved agency principally responsible for undertaking, funding or approving an action, and therefore responsible for determining whether an environmental impact statement is required.



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FINDINGS

SEQR Procedures

- Followed proper steps and order.
- Parts 1, 2, and 3 of EAF completed at same time.
- Towns were treated as Interested Agencies, not Involved Agencies.
- Town of Blooming Grove notified after pipeline route changed (and Lead Agency determination).

SEQR Timeline

- Notices of Lead Agency establishment sent to Towns near or beyond time limit.
- Final scoping document adopted beyond 60 days of initial request, but within 60 days of ENB notice.
- FEIS completed and accepted beyond time requirement.
- Other timeframes met.
- Additional comment period time provided and late comments accepted.

Historical and Archeological Impacts

- FEAF indicated "No impacts."
- Notifications sent to NYSOPRHP.
- Phase 1A completed.
- Phase 1B not completed.
- NYSOPRHP indicated SEQR work acceptable and accepted proposed protocol.



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Air Quality

- Existing conditions documented.
- Localized, short term issues identified and addressed.
- Issues related to moderate ozone non-attainment area not available.

Noise

- Regulations identified.
- Existing conditions documented.
- Impacts estimated.
- Mitigations proposed.

Water Consumption

- Initial number of 83 gpcd incorrect.
- Current demands 1.0 mgd avg. and 1.3 mgd max. day
- 66 gpcd used and is reasonable.
- 5% growth projection used.
- 1.9 mgd request in line with allowances.
- Pipe size is appropriate.
- Backup supply, storage is appropriate.
- 2.0 mgd needed by 2017



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Alternates

- Other sources ruled out.
- Existing wells limited capacity in dry years and may impact surrounding wells.
- Pipe size range is appropriate.
- Continuing to evaluate joint use of New Windsor's tap and plant.
- May want to further evaluate inter-municipal or County project.

Growth

- Infrastructure supports growth, growth occurs from other factors.
- Social/economic factors drive growth.
- Infrastructure allows growth to happen.
- Water, by itself, doesn't control or promote growth.
- Other permits needed.

Stormwater and Erosion Control

- Temporary impacts addressed.
- Permanent stormwater impacts not found.
- Impaired water body impacts not found.
- Future permits needed.



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Wastewater

- Flow to go to Village WWTP and OCSD WWTP.
- Difficult to determine planned flows to the two WWTPs.
- Village will expand WWTP if needed.
- Future permits may be needed.

Rare, Threatened, Endangered Species

- U.S. Fish & Wildlife website checked.
- Species identified.
- No other documents found.

Wetlands

- Mapped wetlands identified.
- Field survey conducted.
- Delineations to be part of design.
- Mitigations proposed.
- Future permits needed.

Traffic

- Temporary disruptions.
- DOT traffic control guidelines to be followed.
- Time of day restrictions.



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ADDITIONAL SUPPORT INFORMATION NEEDED

- Phase 1B archeological assessment.
- Ozone non-attainment area mitigations.
- Population growth, planning.
- Wastewater disposal.
- Rare, endangered, threatened species impacts.
- Stormwater pollution prevention plan.
- Wetland delineations.



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