650 Attachment 2

BOROUGH OF ROSELLE

PRELIMINARY ENVIRONMENTAL IMPACT STATEMENT WORKSHEET

Application Type:
_____Preliminary
_____Final
_____Concept

The purpose of this worksheet is to assist the Borough of Roselle Planning Board/Zoning Board of Adjustment in determining the environmental impact of a proposed project as required under §650-21 of the Borough of Roselle Code. The applicable Board will review the information as part of the development application. If the information supplied is insufficient or a high potential for an adverse environmental impact exists, then additional details on specific environmental parameters may be requested.

1. Name of Applicant: _____
2. Mailing Address: _____
3. Telephone No.: _____ Fax No.: _____ E-mail: _____
4. Name of Property Owner: _____
5. Mailing Address: _____
6. Telephone No.: _____ Fax No.: _____ E-mail: _____
7. Name of Agent: _____
8. Mailing Address: _____
9. Telephone No.: _____ Fax No.: _____ E-mail: _____
10. Name of Development: _____
11. Type of Development: _____
12. Application Number: _____

13. General location of proposed project (street address or nearest intersection):

_____

14. Are of project (acres) _____ Dimensions: _____
(Enclose Site Location Map with project area delineated.)

15. Intended use of property (include details such as number of units, volume, etc.):

Preliminary: _____

Final: _____

Concept: _____

16. Generally describe the present and past use of the site:

17. Construction dates (month/year) for which permit is requested: (If more than one phase is anticipated, please give dates for each phase.)

Preliminary: Begin _____ End _____

Final: Begin _____ End _____

Concept: Begin _____ End _____

18. List any other permits for this project from federal, state, local, or other governmental agencies for which you have applied or will apply, including the name of the issuing agency, whether the permit has been applied for, and if so, the date of the application (leave blank if not submitted), whether the application was approved or denied (including date) or pending, and the number of the application or permit

Agency	Permit Type	Date Submitted	Number	Status

19. Topographic Slope

19a. Do slopes >10% occur on the site? _____ yes _____ no

19b Will slopes >10% be developed? If yes, give details.

Preliminary	_____	Yes	_____	No
Final	_____	Yes	_____	No
Concept	_____	Yes	_____	No

Details:

20. Excavation/Fill

20a. Has any portion of the site been excavated? _____Filled?_____(Identify on map.)

20b. Do you plan to excavate? _____Or fill? _____(Identify on map.)

21. Flood Hazard

21a. Do sections of the site lie within the floodway or flood hazard areas? ____ yes ___ no

21b. If yes, how much? _____ acres in flood hazard area _____ acres in floodway (Identify on map.)

21c. How will the flood hazard area and floodway be disturbed or developed?

Preliminary: _____

Final: _____

21d. Did the applicant use the flood insurance maps produced by the Federal Emergency Management Agency (FEMA) dated May 1, 1984 to identify the flood hazard areas noted on the plan? _____ yes _____ no

If not, what other source was used? _____

22. Suitability for Buildings with Basements (Answer only if basements are proposed on the site.)

22a. What is the extent of the following categories on the site?

Slight limitations for basements: _____ acres

Moderate limitations for basements: _____ acres

Severe limitations for basements: _____ acres

22b. What are the reasons for the limitations (i.e., flooding, slope, drainage)?_____

_____

22c. Are buildings with basements planned for areas of severe limitations?

Preliminary	_____	Yes	_____	No
Final	_____	Yes	_____	No
Concept	_____	Yes	_____	No

22d. If yes, what corrective measures will be taken?

Preliminary: _____

Final:_____

Concept:_____

23. Vegetation. List the number and species of trees on the site having a diameter at breast height (dbh) of 12 inches or greater. (Identify on map.)

Number	Species	Number	Species

23a. Will any of these large diameter trees be removed due to construction? (If yes, identify on map.)

Preliminary	_____	Yes	_____	No
Final	_____	Yes	_____	No
Concept	_____	Yes	_____	No

24. Environmentally Sensitive Areas

24a. Does the proposed development site include any environmentally sensitive areas as listed in the chart below? _____ yes _____ no

24b. If yes, check the environmentally sensitive area category which occurs on the site and give acreage:

	Sensitive Areas	**Acreage**
	Wetlands	
	Flood-prone Acres	
	Historical Sites and Routes (number)	
	Streams	

24c. Will these environmentally sensitive areas be impacted by development?

Preliminary _____ Yes _____ No

Final _____ Yes _____ No

Concept _____ Yes _____ No

Explain:

25. Historic/Archaeological Sites. Is the proposed project located within 500 feet of an area or structure having recognized historic, cultural or archaeological value? _____yes _____no

26. Surface Water

26a. Do any streams run through the property? _____ yes _____ no

26b. What is the distance to the nearest stream off the property? _____ feet

26c. Are there point (i.e., wastewater treatment plant discharges) or nonpoint (i.e., stormwater) pollution sources on or near the site? _____ yes _____ no

If yes, give details: _____

_____

26d. If a stream exists on the property, give a brief description of its condition including details on, but not limited to, flow, aquatic community, bank stability:

_____

_____

_____

27. Solid Waste Management

27a. What is the proposed method of solid waste disposal? _____

_____

27b. Estimate the volume of solid wastes, by type, expected from the proposed project during operation. _____

_____

_____

28. Air Quality (Answer only if commercial or industrial development is proposed. List permit number under Question No. 18.) List sources, identify, and quantify air pollutants which will be generated by the project: _____

_____

_____

29. Noise Levels (Answer if non-residential use is proposed.) Describe sources, location and decibel rating for noise generation on-site after construction. _____

_____

_____

30. Land Use

30a. Check types of land use occurring on parcels adjacent to project site.

____ residential ____ commercial ____ industrial ____ institutional ____recreational

30b. What are the effects (detrimental and beneficial) of proposed development on adjacent land uses? _____

_____

_____

_____

_____

31. Mitigation Measures. Describe the methods that will be used during and after construction to avoid or minimize adverse environmental impacts associated with the project. Use additional sheets as required. _____

32. Adverse Impacts Which Cannot be Avoided. List all adverse environmental impacts that will be caused by the proposed development, including the construction phase and post-development. Short-term impacts should be distinguished from long-term impacts. Reversible impacts should be distinguished from irreversible impacts. Specify the types of impacts on critical areas which include, but are not limited to, streams, floodways, wetlands, steep slopes and mature trees (specify the type of critical area involved). Define the extent of the area to be affected and the extent of similar areas of the site which will not be affected. _____

33. Proximity to Electrical Transmission Lines, Distribution Lines or Substations.

33a. Is proposed development site located near an electric utility Right of Way (ROW) or electrical substation? (Identify on map.) _____ yes _____ no

33b. What is the distance from the utility ROW in relation to boundaries of the proposed building site? Please include map or schematic drawing to aid explanation.

_____

33c. What is the kV voltage in the transmission and/or distribution lines?[1]

_____

33d. How many dwelling units will actually back up to the utility ROW? _____

33e. What is the proposed distance of dwelling units from the edge of the utility ROW?

_____

34. Is radon present on the site? ____ yes ____ no If so, what measures will be taken to mitigate radon accumulation? _____

_____

_____

[1] Transmission Lines - high voltage power lines that efficiently carry electric power over long distances from generating facilities to substations. Lines are mounted on high towers and voltages are usually 115kV, 230kV and 500kV.

Distribution Lines - secondary conductor power lines that radiate from a substation and carry electrical power to local neighborhoods. Voltages are usually 11-15kV but 26kV and 69kV are also classified as distribution lines.

kV - refers to voltage or the electrical force that causes electrical current to flow in a conductor (wire). The electrical force or "strength" is measured in volts.