

617.20
Appendix A
State Environmental Quality Review
FULL ENVIRONMENTAL ASSESSMENT FORM

Purpose: The full EAF is designed to help applicants and agencies determine, in an orderly manner, whether a project or action may be significant. The question of whether an action may be significant is not always easy to answer. Frequently, there are aspects of a project that are subjective or unmeasurable. It is also understood that those who determine significance may have little or no formal knowledge of the environment or may not be technically expert in environmental analysis. In addition, many who have knowledge in one particular area may not be aware of the broader concerns affecting the question of significance.

The full EAF is intended to provide a method whereby applicants and agencies can be assured that the determination process has been orderly, comprehensive in nature, yet flexible enough to allow introduction of information to fit a project or action.

Full EAF Components: The full EAF is comprised of three parts:

- Part 1:** Provides objective data and information about a given project and its site. By identifying basic project data, it assists a reviewer in the analysis that takes place in Parts 2 and 3.
- Part 2:** Focuses on identifying the range of possible impacts that may occur from a project or action. It provides guidance as to whether an impact is likely to be considered small to moderate or whether it is a potentially-large impact. The form also identifies whether an impact can be mitigated or reduced.
- Part 3:** If any impact in Part 2 is identified as potentially-large, then Part 3 is used to evaluate whether or not the impact is actually important.

DETERMINATION OF SIGNIFICANCE – Type 1 and Unlisted Actions

Identify the Portions of EAF completed for this project: Part 1 Part 2 Part 3

Upon review of the information recorded on this EAF (Parts 1 and 2 and 3 if appropriate), and any other supporting information, and considering both the magnitude and importance of each impact, it is reasonably determined by the lead agency that:

- A. The project will not result in any large and important impact(s) and, therefore, is one which **will not** have a significant impact on the environment, therefore a **negative declaration will be prepared.**
- B. Although the project could have a significant effect on the environment, there will not be a significant effect for this Unlisted Action because the mitigation measures described in PART 3 have been required, therefore a **CONDITIONED negative declaration will be prepared.***
- C. The project may result in one or more large and important impacts that may have a significant impact on the environment, therefore a **positive declaration will be prepared.**

*A Conditioned Negative Declaration is only valid for Unlisted Actions

CPV Valley Energy Center

Name of Action

Name of Lead Agency

Print or Type Name of Responsible Officer in Lead Agency

_____ Title of Responsible Officer

Signature of Responsible Officer in Lead Agency

Signature of Preparer (if different from responsible officer)

Date

PART 1--PROJECT INFORMATION
Prepared by Project Sponsor

NOTICE: This document is designed to assist in determining whether the action proposed may have a significant effect on the environment. Please complete the entire form, Parts A through E. Answers to these questions will be considered as part of the application for approval and may be subject to further verification and public review. Provide any additional information you believe will be needed to complete Parts 2 and 3.

It is expected that completion of the full EAF will be dependent on information currently available and will not involve new studies, research or investigation. If information requiring such additional work is unavailable, so indicate and specify each instance.

Name of Action CPV Valley Energy Center		
Location of Action (include Street Address, Municipality and County) The project site consists of 122 acres under option by CPV Valley LLC located in the Town of Wawayanda, Orange County bounded on the north and west by N.Y. Route 6, on the east by N.Y. Route 17M, and on the south by Interstate 84 (see Figures 1 and 2). The project site is comprised of three distinct parcels identified by the Town of Wawayanda Assessor's Office as: Section 4 - Block 1 - Lot 38.32; Section 4 - Block 1 - Lot 38.33; and Section 4 - Block 1 - Lot 40.22.		
Name of Applicant/Sponsor CPV Valley, LLC c/o John Garvey	Business Telephone (781) 817-8970	
Address 35 Braintree Hill Office Park, Suite 400		
City/PO Braintree	State MA	Zip Code 02184
Name of Owner(if different) Barmann Dean LLC & I.E.S. Wawayanda Family Limited Partnership	Business Telephone	
Address		
City/PO	State	Zip Code:
Description of Action The proposed project consists of construction and operation of a nominal 580 MW natural gas combined-cycle electric generating facility on a 122 acre parcel located in the Town of Wawayanda, New York by CPV Valley, LLC. The facility will have the capability of using ultra-low sulfur oil in a quantity not to exceed the equivalent of 720 hours of operation at full load each year. When operating under a condition with duct firing, the electrical output could increase to a maximum output of 630 MW. The proposed facility would produce electricity for the regional electric power transmission grid through an interconnect with the NYPA transmission grid to the north. Figure 3 presents a preliminary site plan layout for the proposed facility. Natural gas for the facility will be provided via a lateral from the Millenium gas transmission pipeline located approximately seven (7) miles east of the site. Millenium Pipeline will be responsible for the pipeline lateral construction. Water interconnects to the project site will be constructed from the City of Middletown wastewater treatment plant for process gray water supply and the Town of Wawayanda for potable water supply.		

Please Complete Each Question--Indicate N.A. if not applicable

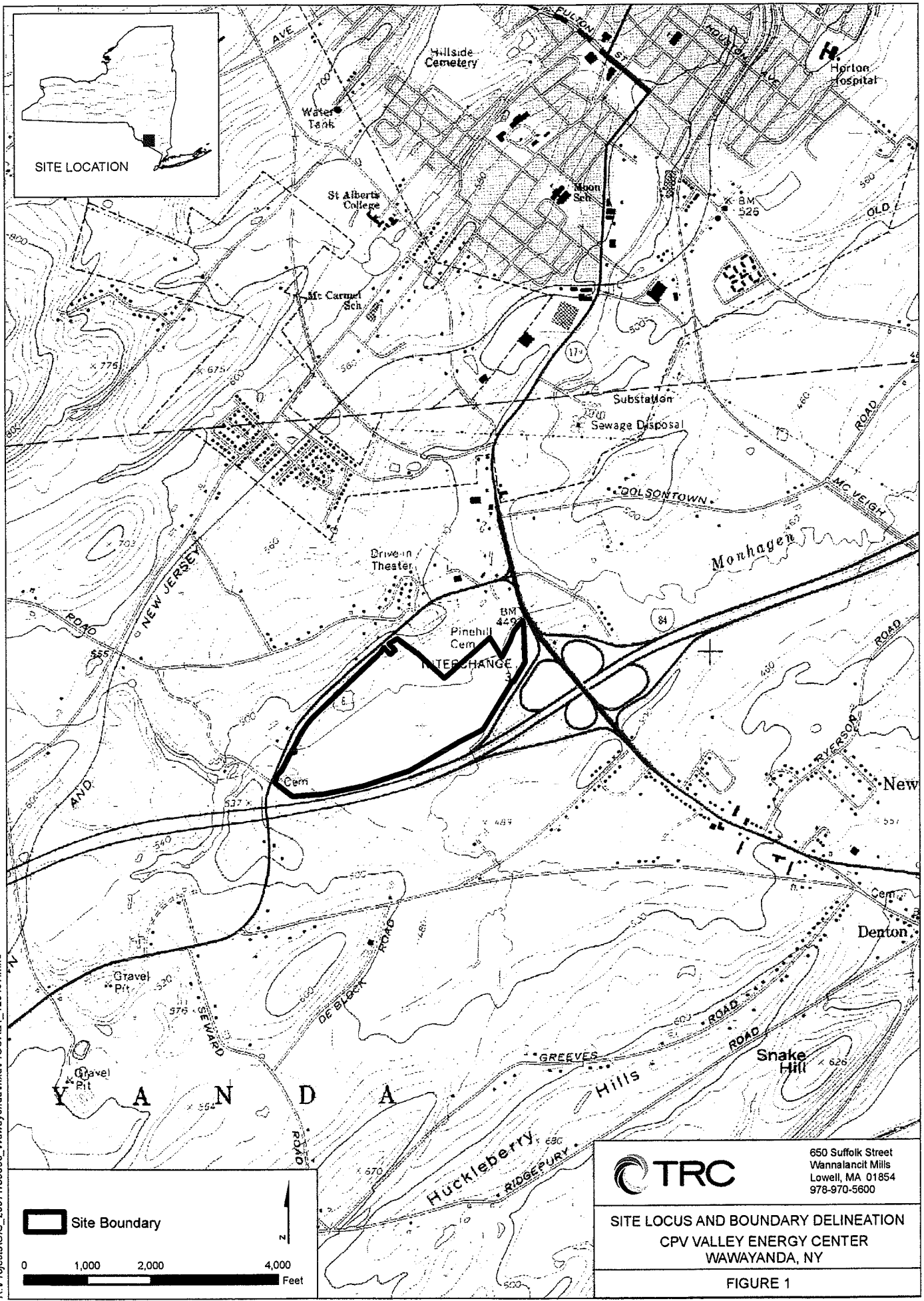
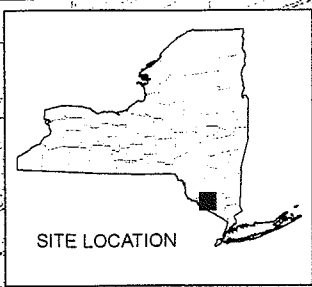
A. Site Description

The 122 acre project site is located in the northeast portion of the Town of Wawayanda proximate to the boundary with the City of Middletown. The site is currently undeveloped land consisting of tracts used previously for agricultural purposes including the growing of hay and corn crops and wooded area. An intermittent stream, Carpenter Creek, traverses the northern extent of the site running in an east to west direction. Portions of the site have been identified as wetland areas. Topography generally slopes gently from Route 6 on the north to Interstate 84 on the south. Attachment A provides photographs of the project site.

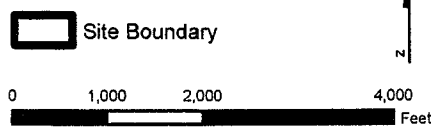
Land Use around the project site includes two residential houses to the north along Route 6. One house is collocated with Eason's Auto Body Inc, an active automobile salvage and repair garage. To the east is Pinehill Cemetery. Just southeast of the cemetery, land clearing is being performed on an abutting parcel for a work force housing complex. The Wawayanda Business Center is located to the west off Route 6. This area is in the early stages of development with only land clearing and site grading activities observed.

Physical setting of overall project, both developed and undeveloped areas.

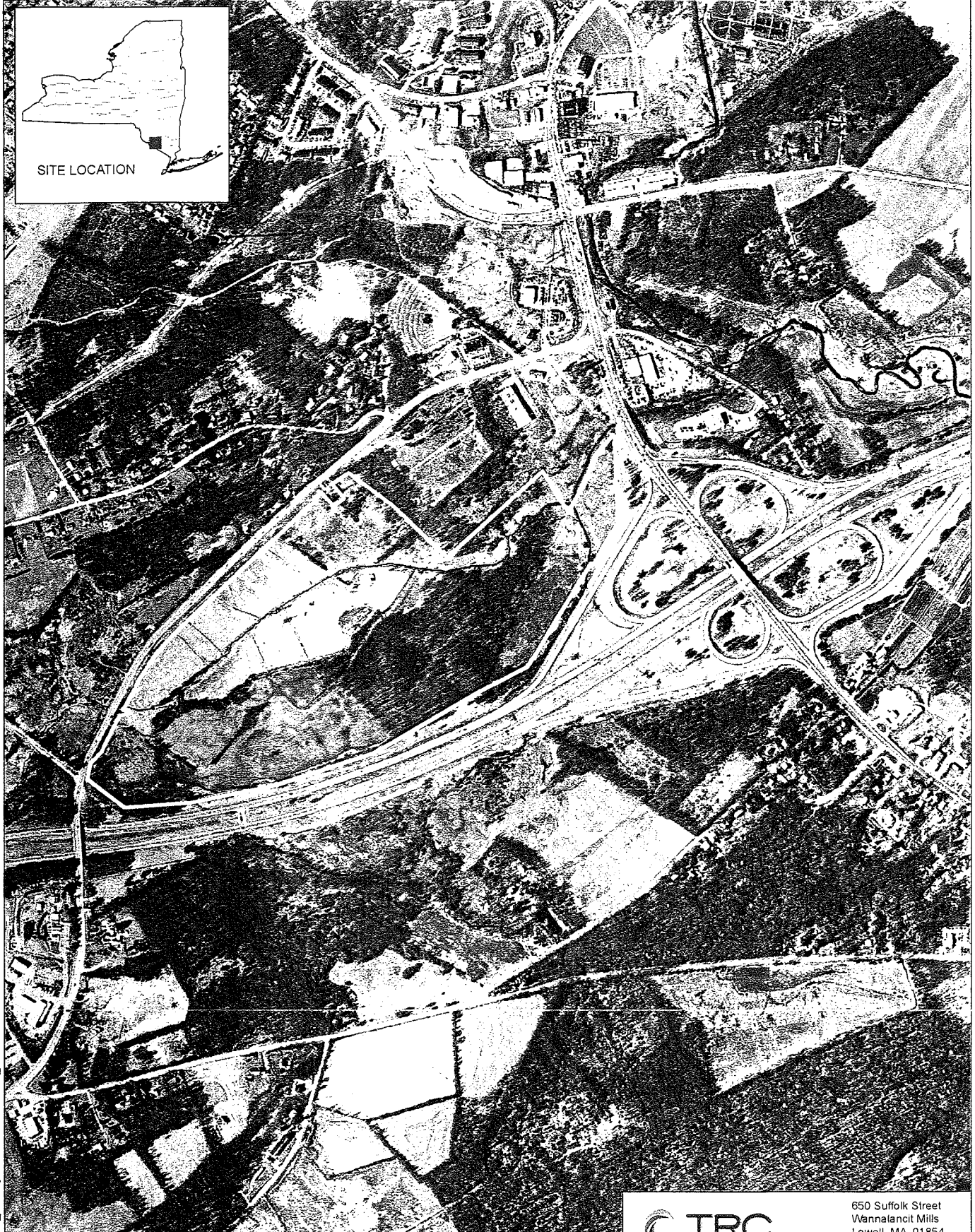
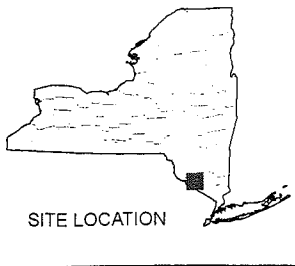
1. Present land use: Urban Industrial Commercial Residential(suburban) Rural(non-farm)
 Forest Agriculture Other



R:\Projects\GIS_2007150338_Wawayanda\mxd\FIGURE1_120407.mxd



	650 Suffolk Street Wannalancit Mills Lowell, MA 01854 978-970-5600
	SITE LOCUS AND BOUNDARY DELINEATION CPV VALLEY ENERGY CENTER WAWAYANDA, NY
	FIGURE 1



R:\Projects\GIS_2007150338_Wawayanda\mxd\FIGURE2_120407.mxd

Site Boundary

0 500 1,000
Feet



650 Suffolk Street
Wannalancit Mills
Lowell, MA 01854
978-970-5600

SITE BOUNDARY DELINEATION
AERIAL PHOTOGRAPH
CPV VALLEY ENERGY CENTER
WAWAYANDA, NY

FIGURE 2

LEGEND

- GRAVEL
- CONCRETE
- ASPHALT
- ASPHALT/ OVERLAY
- GRASS

EQUIPMENT DESCRIPTION

- 1 CTG #1
- 2 CTG #2
- 3 HRSG #1
- 4 HRSG #2
- 5 NOT USED
- 6 HRSG STACK
- 7 GSU TRANSFORMER #1
- 8 GSU TRANSFORMER #2
- 9 SWITCHYARD
- 10 PIPE COOLED CONDENSER
- 11 TRUCK UNLOADING AREA
- 12 FUEL OIL TANKS
- 13 AUXILIARY FAN-FAN COOLER
- 14 DEMINERALIZED WATER TANK
- 15 FIRE WATER PUMP BUILDING
- 16 ADGMS SWITCHGEAR & XFMR'S
- 17 COMBUSTION TURBINE BUILDING'S
- 18 CONTROL ROOM EQUIPMENT ROOM
- 19 ADMINISTRATION BUILDING
- 20 MAINTENANCE BUILDING
- 21 ONLY WATER SEPARATOR
- 22 STEAM TURBINE GENERATOR BUILDING
- 23 PERIMETER FENCING
- 24 CLARIFIED WATER PUMPS
- 25 DIESEL GENERATOR
- 26 DIESEL GENERATOR AUX COOLER AREA
- 27 NOT USED
- 28 STORM WATER POND
- 29 CONDENSATE MAKE-UP PUMPS
- 30 CLEARWELL
- 31 SWITCHYARD CONTROL BLDG.

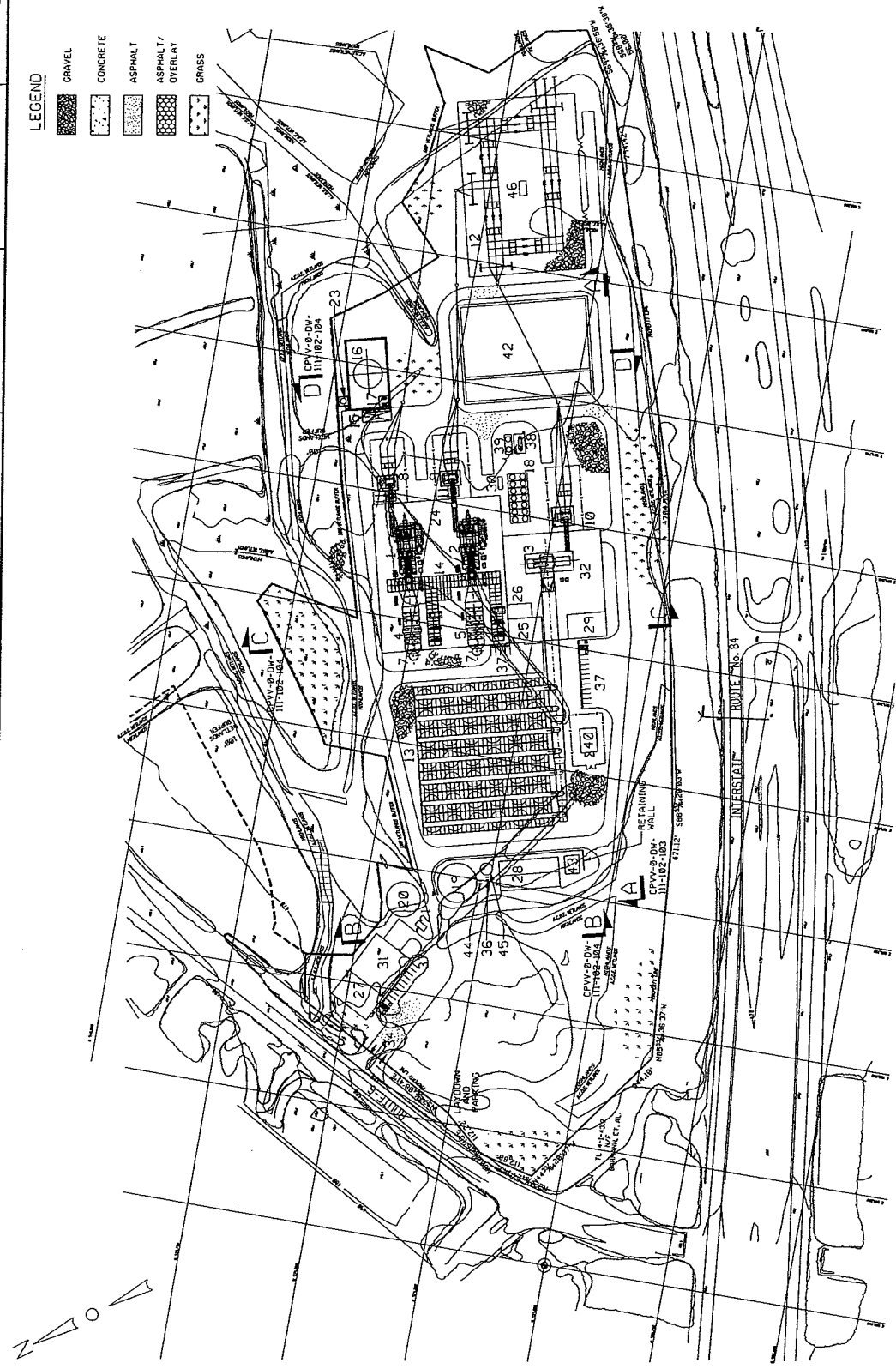
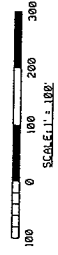


Figure 3
CONCEPTUAL DESIGN STUDY
 FOR REVIEW ONLY



NO.	DESCRIPTION	DATE	BY	REVISION
1	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	1
2	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	2
3	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	3
4	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	4
5	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	5
6	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	6
7	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	7
8	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	8
9	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	9
10	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	10
11	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	11
12	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	12
13	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	13
14	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	14
15	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	15
16	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	16
17	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	17
18	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	18
19	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	19
20	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	20
21	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	21
22	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	22
23	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	23
24	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	24
25	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	25
26	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	26
27	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	27
28	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	28
29	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	29
30	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	30
31	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	31
32	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	32
33	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	33
34	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	34
35	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	35
36	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	36
37	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	37
38	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	38
39	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	39
40	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	40
41	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	41
42	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	42
43	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	43
44	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	44
45	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	45
46	ISSUE FOR PERMITS	11/11/08	J.E. VEEN	46

DESIGNED BY: J.E. VEEN
 CHECKED BY: J.E. VEEN
 PROJECT ENGINEER: J.E. VEEN
 PROJECT MANAGER: J.E. VEEN
 TITLE: PROJECT MANAGER
 COMPANY: WORLEYPARSONS
 ADDRESS: 10000 W. CENTRAL EXPRESSWAY, SUITE 100, DENVER, CO 80231
 PHONE: (303) 750-7000
 FAX: (303) 750-7001
 WWW: WWW.WORLEYPARSONS.COM

WorleyParsons
 resources & energy
 CPV VALLEY LLC
 CPV VALLEY ENERGY CENTER
 GENERAL ARRANGEMENT
 SITE PLAN
 2-1 COMBINED CYCLE
 SHEET NO. 018-2-247
 PROJECT NO. CPV-0-DW-11-102-101
 DATE: 11/11/08
 SCALE: 1/4" = 1'-0"

2. Total acreage of project area: **The proposed facility would result in the permanent use of approximately 30 acres of the 122 acre project. Additional acreage will be dedicated to landscaping purposes**

APPROXIMATE ACREAGE	PRESENTLY	AFTER COMPLETION
Meadow or Brushland (Non-agricultural)	<u>9.5</u> acres	<u>6.5</u> acres
Forested	<u>28</u> acres	<u>25</u> acres
Agricultural (Includes orchards, cropland, pasture, etc.)	<u>25</u> acres	<u>0</u> acres
Wetland(Freshwater or tidal as per Articles 24,25 of ECL)	<u>59</u> acres	<u>59</u> acres
Water Surface Area	<u>0.5</u> acres	<u>0.5</u> acres
Unvegetated (Rock, earth or fill) - Crushed stone	<u>0</u> acres	<u>0</u> acres
Roads, buildings and other paved surfaces	<u>0</u> acres	<u>30</u> acres
Other (Indicate type) – Lawn and landscaped area	<u>0</u> acres	<u>1</u> acres

Installation of the proposed Facility's 345 kV electric transmission interconnection might result in the crossing of additional forested woodlands outside of the 30 -acre primary site development area. The potential wetland impact areas are located in the right-of-way extending from the project site to the NYPA transmission grid. The off-site process water supply and wastewater discharge pipeline interconnects and natural gas pipeline right-of-way are not included in the acreage totals presented above.

3. What is predominant soil type(s) on project site? **Silty Loams, sandy loams, gravelly loams.**
- a. Soil drainage: Well drained **42%** of site Moderately well drained 10 % of site
 Poorly drained **48%** of site
- b. If any agricultural land is involved, how many acres of soil are classified within soil group 1 through 4 of the NYS Land Classification System? 12.63 acres (See 1 NYCRR 370).
4. Are there bedrock outcroppings on project site? Yes No
- a. What is depth to bedrock? **Over 20** (in feet)
5. Approximate percentage of proposed project site with slopes: 0-10% 89 % 10-15% 9 %
 15% or greater 2 %
6. Is project substantially contiguous to, or contain a building, site, or district, listed on the State or the National Registers of Historic Places? Yes No

On December 4, 2007, CPV Valley filed a request for information with the New York State Office of Parks, Recreation and Historic Preservation Office (OPRHP) for purposes of determining the status of known archaeological and historic resources either on or proximate to the facility site. The OPRHP Responded with the following on December 14, 2007:¹

Based on reported resources, there is an archeological site in or adjacent to your project area. Therefore the Office of Parks, Recreation and Historic Preservation (OPRHP) recommends that a Phase 1 archeological survey is warranted for all portions of the project to involve ground disturbance, unless substantial prior ground disturbance can be documented. If you consider the project area to be disturbed, documentation of the disturbance will need to be reviewed by OPRHP. Examples of disturbance include mining activities and multiple episodes of building construction and demolition.

7. Is project substantially contiguous to a site listed on the Register of National Natural Landmarks? Yes No
8. What is the depth of the water table? 5 to 10' (in feet) (for wetland areas on-site, depth to groundwater is shallower)
9. Is site 6-12"² located over a primary, principal, or sole source aquifer? Yes No
- The Site is located in the Watershed Protection Overlay Zone of the Town of Wawayanda.**
10. Do hunting, fishing or shell fishing opportunities presently exist in the project area? Yes No
- Limited hunting activities have been observed at the project site.**

¹ Response Letter from New York State Office of Parks, Recreation and Historic Preservation Office Dated December 28, 2007.

² Measure taken at wetland boundary.

11. Does project site contain any species of plant or animal life that is identified as threatened or endangered?
 Yes No According to

The surveys conducted on the project site did not identify any threatened or endangered plant or animal life. Further, December 28, 2007 correspondence relating to the project site received from the NYS Department of Environmental Conservation – New York Natural Heritage Program indicates that no state listed rare or endangered species are located within the project area. The Natural Heritage Program indicated a protected bat species had been observed within two miles of the project site.

Identify each species _____ Myotis Sodalis (Indiana Bat) has been observed within 2 miles of the site?

12. Are there any unique or unusual land forms on the project site?(i.e., cliffs, dunes, other geological formations)
 Yes No Describe _____
13. Is the project site presently used by the community or neighborhood as an open space or recreation area?
 Yes No If yes, explain.
14. Does the present site include scenic views known to be important to the community?
 Yes No

No scenic views important to the community are located on the project site. The dominant visual elements in the project site area consists of Interstate 84, Route 6 and Route 17M. The site itself consists of open areas historically used for agricultural purposes and pockets of woods.

15. Streams within or contiguous to project area: Carpenter Creek runs in a west to east direction across the upper portion of the site.

a) Name of Stream and name of River to which it is tributary Monhagen Brook.

16. Lakes, ponds, wetland areas within or contiguous to project area:

Approximately 59 acres of the site are state designated wetlands. The preliminary generating facility layout avoids impacting on-site wetlands. Construction of the electrical interconnect to the NYPA transmission lines might impact limited areas of wetlands on the project site and within the interconnect right-of-way associated with pole structure placement. Temporary impacts to limited areas of on-site wetlands could result from material laydown areas.

a. Name _____ b. Size (In acres) _____

17. Is the site served by existing public utilities? Yes No

Town potable water supply is being extended up Route 6. The facility will utilize gray water from the City of Middletown Wastewater Treatment Plant for process water needs. Sanitary service is available in the site area.

- a) If Yes, does sufficient capacity exist to allow connection? Yes No
b) If Yes, will improvements be necessary to allow connection? Yes No

Potable water will be brought to the project site area via a lateral from the Town public supply main extension along Route 6. Approximately 5,000 gpd of potable water will be required. Process gray water will be brought to the site from the Middletown Wastewater Treatment Plant through construction of a pipeline along Route 17M. The generating facility will require approximately 295,000 gpd of gray water.

18. Is the site located in an agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? Yes

The site is located within Orange County Agricultural District # 2.

19. Is the site located in or substantially contiguous to a Critical Environmental Area designated pursuant to Article 8 of the ECL, and 6 NYCRR 617? Yes No

20. Has the site ever been used for the disposal of solid or hazardous wastes? Yes No

The project site was not identified in any Federal or state database of known contaminated sites.

B. Project Description

1. Physical dimensions and scale of project (fill in dimensions as appropriate)

- a. Total contiguous acreage owned or controlled by project sponsor 122 acres.
b. Project acreage to be developed: 30 acres initially; 30 acres ultimately.
c. Project acreage to remain undeveloped 92 acres.
d. Length of project, in miles: approximately 0.9 (if appropriate). (electrical interconnect to NYPA transmission grid)
e. If the project is an expansion, indicate percent of expansion proposed N.A. %
f. Number of off-street parking spaces existing 0 ; proposed: 30
g. Maximum vehicular trips generated per hour: 20-25
(upon completion of project).
h. If residential, Number and type of housing units: N.A.

	One Family	Two Family	Multiple Family	Condominium
Initially	_____	_____	_____	_____
Ultimately	_____	_____	_____	_____

- i. Dimensions (in feet) of largest proposed structure 125' height; 320' width; 320' length. (air cooled condenser is largest proposed structure on bulk area basis.)

The tallest component of the project will be 2 exhaust stacks which will be approximately 250-285 ft each in height each.

- j. Linear feet of frontage along a public thoroughfare project will occupy is? 3000

2. How much natural material (i.e., rock, earth, etc.) will be removed from the site? 0 tons/cubic yards. **The project intends to have a balance of cut and fill material**

3. Will disturbed areas be reclaimed? Yes No

a. If yes, for what intended purpose is the site being reclaimed? Lawn and landscape areas.

b. Will topsoil be stockpiled for reclamation? Yes No

c. Will upper subsoil be stockpiled for reclamation? Yes No

4. How many acres of vegetation (trees, shrubs, ground covers) will be removed from site? Approximately 30 acres on a permanent basis. Construction laydown area on-site will be a temporary disturbance.

5. Will any mature forest (over 100 years old) or other locally-important vegetation be removed by this project?
 Yes No

6. If single phase project: Anticipated period of construction 24 months.

7. If multi-phased: N.A.

a. Total number of phases anticipated _____ (number).

b. Anticipated date of commencement phase 1 _____ month _____ year, (including demolition).

c. Approximate completion date of final phase _____ month _____ year.

d. Is phase 1 functionally dependent on subsequent phases? Yes No

8. Will blasting occur during construction? Yes No _____

9. Number of jobs generated: during construction? Approx. 400 during peak construction; after project is complete? 25 to 30.

10. Number of jobs eliminated by this project? 0

11. Will project require relocation of any projects or facilities? Yes No If yes, explain _____

12. Is surface liquid waste disposal involved? Yes No

a. If yes, indicate type of waste (sewage, industrial, etc.) and amount (Wastewater will be discharged to City of Middletown wastewater treatment plant.)

b. Name of water body into which effluent will be discharged: _____

13. Is subsurface liquid waste disposal involved? Yes No Type _____

14. Will surface area of an existing water body increase or decrease by proposal? Yes No
 Explain _____

15. Is project, or any portion of project, located in a 100 year flood plain? Yes No _____

16. Will the project generate solid waste? Yes No
 a. If yes, what is the amount per month? Less than 20-cubic yards per month of refuse.
 b. If yes, will an existing solid waste facility be used? Yes No
 c. If yes, give name: Private haulers would transport waste to an approved facility; location tbd
 d. Will any wastes **not** go into a sewage disposal system or into a sanitary landfill? Yes No
 e. If Yes, explain Certain process wastes (e.g. offline compressor washwaters and oil and grease from oil-water separator) would be disposed by a private contractor at an approved disposal facility.

17. Will the project involve the disposal of solid waste? Yes No
 a. If yes, what is the anticipated rate of disposal? _____ tons/month.
 b. If yes, what is the anticipated site life? _____ years.

18. Will project use herbicides or pesticides? Yes No (Limited use of herbicides for maintenance of electrical interconnect right-of-way and substation area.)

19. Will project routinely produce odors (more than one hour per day)? Yes No

20. Will project produce operating noise exceeding the local ambient noise levels? Yes No

The proposed Facility will result in the introduction of a new noise source within the project area. However, operation of the proposed Facility will be in compliance with state and local noise standards.

21. Will project result in an increase in energy use? Yes No
 If yes, indicate type(s)

The proposed facility would burn natural gas (and low-sulfur distillate oil as a back-up fuel for a maximum of 720 hours per year) utilizing the latest state of the art combined cycle turbine technology. The proposed facility would likely result in the displacement of older, less efficient electric generating facilities in New York. As a consequence, operation of the proposed facility, on average, would result in a reduction of overall energy used in support of the generation of electricity in New York.

22. If water supply is from wells, indicate pumping capacity N.A. gallons/minute.
Feasibility of groundwater well supply use is being evaluated.

23. Total anticipated water usage per day 300,000 gallons/day.
Primary process water supply will be City of Middletown wastewater treatment plant gray water.

24. Does project involve Local, State or Federal funding? Yes No
 If yes, explain _____

25. Approvals Required: The following is a list of possible approvals required for the project:

		Type	Submittal Date
City, Town, Village Board	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	_____	_____
City, Town, Village Planning Board	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>Site Plan Approval and Special Use Permit</u>	_____
City, Town Zoning Board	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>Height and Area Variances and Interpretations</u>	_____
City, County Health Department	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>Sanitary Code Articles Approvals for Water and Sewer Use and Pollution Control, Sanitary Code Article Approval for Hazardous Materials Storage</u>	_____
Other Local Agencies	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>Building Permit (state or local), Town And County Highway Permits</u>	_____

Other Regional Agencies

Yes No

Orange County Planning Commission

Advisory Recommendation

State Agencies

Yes No

Orange County IDA – Financial Assistance Including Pilot Agreement

Yes No

NYPA Electrical Interconnect

Article VII Certificate (potential)

NYS DOT Highway Permit

Part 201 Title V Facility Permit

Part 237 (Acid Deposition Reduction NO_x Budget Trading Program) Permit

Part 238 (Acid Deposition Reduction SO₂ Budget Trading Program) Permit

Part 243 (CAIR NO_x Ozone Season Trading Program) Permit

Part 244 (CAIR NO_x Annual Trading Program) Permit

Part 245 (CAIR SO₂ Trading Program) Permit

NYSDEC Part 201 State Air Permit

NYSDEC Title IV Acid Rain Permit

NYSDEC Wetland Permit

NYSDEC SPDES Permit - Stormwater

NYSDEC Construction SPDES Permit

NYSPSC Section 68 Certificate of

Public Convenience and Necessity

Federal Agencies

Yes No

U.S. EPA Prevention of Significant Deterioration Permit

FAA Notice of Proposed Construction

Exempt Wholesale Generator Certificate

Fuel Use Act Certification

US Army Corp of Engineers Nationwide Permit

401 Water Quality Certificate

City of Middletown

DPW Gray Water Supply Agreement

DPW Sewer Discharge Permit

C. ZONING and PLANNING INFORMATION

1. Does proposed action involve a planning or zoning decision? Yes No

If Yes, indicate decision required:

- zoning amendment zoning variance special use permit subdivision site plan
new/revision of master plan resource management plan other _____

2. What is the zoning classification(s) of the site? MI: Manufacturing Industrial

3. What is the maximum potential development of the site if developed as permitted by the present zoning?
Maximum lot coverage of 60%, maximum building coverage of 40%.

4. What is the proposed zoning of the site? N.A.

5. What is the maximum potential development of the site if developed as permitted by the proposed zoning?
Approximately 48 acres based upon 40% building coverage.

6. Is the proposed action consistent with the recommended uses in adopted local land use plans? Yes No The proposed use is an allowed "special permit use" within the Manufacturing Industrial zoning district.

7. What are the predominant land use(s) and zoning classifications within a 1/4 mile radius of proposed action?
Land Use: Undeveloped agricultural area and highway commercial

Zoning: Town of Wawayanda District: Manufacturing Industrial

8. Is the proposed action compatible with adjoining/surrounding land uses within a 1/4 mile? Yes No The project site is located in an industrial zoning district which permits electric generating facilities, subject to special use permit approval. Contiguous land use consists of highway commercial, open space areas, and roadway facilities which are compatible with the planned generating facility.

9. If the proposed action is the subdivision of land, how many lots are proposed? N.A.

a. What is the minimum lot size proposed? N.A.

10. Will proposed action require any authorization(s) for the formation of sewer or water districts? Yes No

11. Will the proposed action create a demand for any community provided services (recreation, education, police, fire protection)? Yes No

a. If yes, is existing capacity sufficient to handle projected demand? Yes No

12. Will the proposed action result in the generation of traffic significantly above present levels? Yes No

If yes, is the existing road network adequate to handle the additional traffic? Yes No

Facility construction will be performed in a 24-month period. Peak on-site construction work force will be in 350-400 worker range for an approximate 6 month period. Operational employment work force will be in the 25 to 30 range over three shifts.

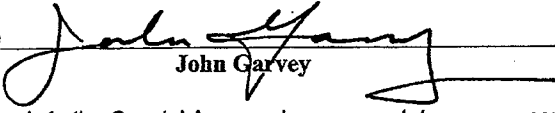
D. Informational Details

Attach any additional information as may be needed to clarify your project. If there are, or may be, any adverse impacts associated with your proposal, please discuss such impacts and the measures which you propose to mitigate or avoid them.

E. Verification

I certify that the information provided above is true to the best of my knowledge.

Applicant/Sponsor Name CPV Valley, LLC. · Date March 10, 2008

Signature  Title Director
John Garvey

If the action is in the Coastal Area, and you are a state agency, complete the Coastal Assessment Form before proceeding with this assessment. **N.A.**

ATTACHMENT A

ATTACHMENT A

CPV Valley Energy Center SITE PHOTOS

Date Taken: August 20, 2007



View of Site to North.



View of wooded area on Site.



View of Site from Route 6.
Interstate 84 in background.



View of Site from Route 6.

PART 2 - PROJECT IMPACTS AND THEIR MAGNITUDE

Responsibility of Lead Agency

General Information (Read Carefully)

- In completing the form the reviewer should be guided by the question: Have my responses and determinations been **reasonable**? The reviewer is not expected to be an expert environmental analyst.
- The **Examples** provided are to assist the reviewer by showing types of impacts and wherever possible the threshold of magnitude that would trigger a response in column 2. The examples are generally applicable throughout the State and for most situations. But, for any specific project or site other examples and/or lower thresholds may be appropriate for a Potential Large Impact response, thus requiring evaluation in Part 3.
- The impacts of each project, on each site, in each locality, will vary. Therefore, the examples are illustrative and have been offered as guidance. They do not constitute an exhaustive list of impacts and thresholds to answer each question.
- The number of examples per question does not indicate the importance of each question.
- In identifying impacts, consider long term, short term and cumulative effects.

Instructions (Read carefully)

- a. Answer each of the 20 questions in PART 2. Answer **Yes** if there will be **any** impact.
- b. **Maybe** answers should be considered as **Yes** answers.
- c. If answering **Yes** to a question then check the appropriate box(column 1 or 2)to indicate the potential size of the impact. If impact threshold equals or exceeds any example provided, check column 2. If impact will occur but threshold is lower than example, check column 1.
- d. Identifying that an Impact will be potentially large (column 2) does not mean that it is also necessarily **significant**. Any large impact must be evaluated in PART 3 to determine significance. Identifying an impact in column 2 simply asks that it be looked at further.
- e. If reviewer has doubt about size of the impact then consider the impact as potentially large and proceed to PART 3.
- f. If a potentially large impact checked in column 2 can be mitigated by change(s) in the project to a small to moderate impact, also check the **Yes** box in column 3. A **No** response indicates that such a reduction is not possible. This must be explained in Part 3.

1	2	3
Small to Moderate Impact	Potential Large Impact	Can Impact Be Mitigated by Project Change

Impact on Land

1. Will the Proposed Action result in a physical change to the project site?

NO YES

Examples that would apply to column 2

- Any construction on slopes of 15% or greater, (15 foot rise per 100 foot of length), or where the general slopes in the project area exceed 10%. Yes No
- Construction on land where the depth to the water table is less than 3 feet. Yes No
- Construction of paved parking area for 1,000 or more vehicles. Yes No
- Construction on land where bedrock is exposed or generally within 3 feet of existing ground surface. Yes No
- Construction that will continue for more than 1 year or involve more than one phase or stage. Yes No
- Excavation for mining purposes that would remove more than 1,000 tons of natural material (i.e., rock or soil) per year. Yes No

	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated by Project Change
• Construction or expansion of a sanitary landfill.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
• Construction in a designated floodway.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
• Other impacts:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No

2. Will there be an effect to any unique or unusual land forms found on the site? (i.e., cliffs, dunes, geological formations, etc.)

NO YES

• Specific land forms:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No

Impact on Water

3. Will Proposed Action affect any water body designated as protected? (Under Articles 15, 24, 25 of the Environmental Conservation Law, ECL)

NO YES

Examples that would apply to column 2

• Developable area of site contains a protected water body.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
• Dredging more than 100 cubic yards of material from channel of a protected stream.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
• Extension of utility distribution facilities through a protected water body.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
• Construction in a designated freshwater or tidal wetland.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
• Other impacts:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No

4. Will Proposed Action affect any non-protected existing or new body of water?

NO YES

Examples that would apply to column 2

• A 10% increase or decrease in the surface area of any body of water or more than a 10 acre increase or decrease.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
• Construction of a body of water that exceeds 10 acres of surface area.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
• Other impacts:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No

1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated by Project Change
-------------------------------------	-----------------------------------	--

5. Will Proposed Action affect surface or groundwater quality or quantity?

NO YES

Examples that would apply to column 2

- | | | | | |
|--|-------------------------------------|-------------------------------------|---|--|
| • Proposed Action will require a discharge permit. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| • Proposed Action requires use of a source of water that does not have approval to serve proposed (project) action. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| • Proposed Action requires water supply from wells with greater than 45 gallons per minute pumping capacity. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| • Construction or operation causing any contamination of a water supply system. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| • Proposed Action will adversely affect groundwater. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| • Liquid effluent will be conveyed off the site to facilities which presently do not exist or have inadequate capacity. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| • Proposed Action would use water in excess of 20,000 gallons per day. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| • Proposed Action will likely cause siltation or other discharge into an existing body of water to the extent that there will be an obvious visual contrast to natural conditions. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| • Proposed Action will require the storage of petroleum or chemical products greater than 1,100 gallons. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| • Proposed Action will allow residential uses in areas without water and/or sewer services. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| • Proposed Action locates commercial and/or industrial uses which may require new or expansion of existing waste treatment and/or storage facilities. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| • Other impacts: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

Stormwater discharge permit will be required. The primary process water supply proposal is to use gray water from the City of Middletown wastewater treatment plant. Potential use of groundwater well supply is being evaluated as supply alternative.

1	2	3	
Small to Moderate Impact	Potential Large Impact	Can Impact Be Mitigated by Project Change	

6. Will Proposed Action alter drainage flow or patterns, or surface water runoff?

NO YES

Examples that would apply to column 2

- | | | | | |
|--|-------------------------------------|--------------------------|---|-----------------------------|
| • Proposed Action would change flood water flows | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| • Proposed Action may cause substantial erosion. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| • Proposed Action is incompatible with existing drainage patterns. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| • Proposed Action will allow development in a designated floodway. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| • Other impacts: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |

Runoff from developed areas will be controlled by stormwater management ponds that replicate preconstruction flows.

IMPACT ON AIR

7. Will Proposed Action affect air quality?

NO YES

Examples that would apply to column 2

- | | | | | |
|---|--------------------------|-------------------------------------|---|--|
| • Proposed Action will induce 1,000 or more vehicle trips in any given hour. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| • Proposed Action will result in the incineration of more than 1 ton of refuse per hour. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| • Emission rate of total contaminants will exceed 5 lbs. per hour or a heat source producing more than 10 million BTU's per hour. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| • Proposed Action will allow an increase in the amount of land committed to industrial use. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| • Proposed Action will allow an increase in the density of industrial development within existing industrial areas. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| • Other impacts: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

IMPACT ON PLANTS AND ANIMALS

8. Will Proposed Action affect any threatened or endangered species?

NO YES

Examples that would apply to column 2

- | | | | | |
|---|--------------------------|--------------------------|------------------------------|-----------------------------|
| • Reduction of one or more species listed on the New York or Federal list, using the site, over or near the site, or found on the site. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
|---|--------------------------|--------------------------|------------------------------|-----------------------------|

	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated by Project Change
• Removal of any portion of a critical or significant wildlife habitat.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
• Application of pesticide or herbicide more than twice a year, other than for agricultural purposes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
• Other impacts:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No

9. Will Proposed Action substantially affect non-threatened or non-endangered species?

NO YES

Examples that would apply to column 2

• Proposed Action would substantially interfere with any resident or migratory fish, shellfish or wildlife species.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
• Proposed Action requires the removal of more than 10 acres of mature forest (over 100 years of age) or other locally important vegetation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
• Other impacts:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No

IMPACT ON AGRICULTURAL LAND RESOURCES

10. Will Proposed Action affect agricultural land resources?

NO YES

Examples that would apply to column 2

• The Proposed Action would sever, cross or limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
• Construction activity would excavate or compact the soil profile of agricultural land.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
• The Proposed Action would irreversibly convert more than 10 acres of agricultural land or, if located in an Agricultural District, more than 2.5 acres of agricultural land.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated by Project Change
• The Proposed Action would disrupt or prevent installation of agricultural land management systems (e.g., subsurface drain lines, outlet ditches, strip cropping); or create a need for such measures (e.g. cause a farm field to drain poorly due to increased runoff).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
• Other impacts:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No

IMPACT ON AESTHETIC RESOURCES

11. Will Proposed Action affect aesthetic resources? (If necessary, use the Visual EAF Addendum in Section 617.20, Appendix B.)
 NO YES

Examples that would apply to column 2

• Proposed land uses, or project components obviously different from or in sharp contrast to current surrounding land use patterns, whether man-made or natural.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
• Proposed land uses, or project components visible to users of aesthetic resources which will eliminate or significantly reduce their enjoyment of the aesthetic qualities of that resource.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
• Project components that will result in the elimination or significant screening of scenic views known to be important to the area.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
• Other impacts:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No

IMPACT ON HISTORIC AND ARCHAEOLOGICAL RESOURCES

12. Will Proposed Action impact any site or structure of historic, prehistoric or paleontological importance?
 NO YES

Examples that would apply to column 2

• Proposed Action occurring wholly or partially within or substantially contiguous to any facility or site listed on the State or National Register of historic places.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
• Any impact to an archaeological site or fossil bed located within the project site.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
• Proposed Action will occur in an area designated as sensitive for archaeological sites on the NYS Site Inventory.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No

	1	2	3
	Small to Moderate Impact	Potential Large Impact	Can Impact Be Mitigated by Project Change
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No

• Other impacts:

IMPACT ON OPEN SPACE AND RECREATION

13. Will proposed Action affect the quantity or quality of existing or future open spaces or recreational opportunities?

NO YES

Examples that would apply to column 2

- | | | | |
|---|--------------------------|--------------------------|--|
| • The permanent foreclosure of a future recreational opportunity. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| • A major reduction of an open space important to the community. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| • Other impacts: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No |

IMPACT ON CRITICAL ENVIRONMENTAL AREAS

14. Will Proposed Action impact the exceptional or unique characteristics of a critical environmental area (CEA) established pursuant to subdivision 6NYCRR 617.14(g)?

NO YES

List the environmental characteristics that caused the designation of the CEA.

Examples that would apply to column 2

- | | | | |
|---|--------------------------|--------------------------|--|
| • Proposed Action to locate within the CEA? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| • Proposed Action will result in a reduction in the quantity of the resource? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| • Proposed Action will result in a reduction in the quality of the resource? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| • Proposed Action will impact the use, function or enjoyment of the resource? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| • Other impacts: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No |

1	2	3
Small to Moderate Impact	Potential Large Impact	Can Impact Be Mitigated by Project Change

IMPACT ON TRANSPORTATION

15. Will there be an effect to existing transportation systems?

NO YES

Examples that would apply to column 2

- | | | | | |
|--|-------------------------------------|--------------------------|------------------------------|-----------------------------|
| • Alteration of present patterns of movement of people and/or goods. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| • Proposed Action will result in major traffic problems. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| • Other impacts: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

Construction related traffic during 24-month period required to build facility. During periods of backup low sulfur oil use, up to four delivery trucks per hour could occur.

IMPACT ON ENERGY

16. Will Proposed Action affect the community's sources of fuel or energy supply?

NO YES

Examples that would apply to column 2

- | | | | | |
|---|--------------------------|--------------------------|------------------------------|-----------------------------|
| • Proposed Action will cause a greater than 5% increase in the use of any form of energy in the municipality. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| • Proposed Action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two family residences or to serve a major commercial or industrial use. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| • Other impacts: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

NOISE AND ODOR IMPACT

17. Will there be objectionable odors, noise, or vibration as a result of the Proposed Action?

NO YES

Examples that would apply to column 2

- | | | | | |
|--|-------------------------------------|--------------------------|------------------------------|-----------------------------|
| • Blasting within 1,500 feet of a hospital, school or other sensitive facility. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| • Odors will occur routinely (more than one hour per day). | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| • Proposed Action will produce operating noise exceeding the local ambient noise levels for noise outside of structures. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| • Proposed Action will remove natural barriers that would act as a noise screen. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| • Other impacts: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

State and Town noise standards will be complied with.

1	2	3
Small to Moderate Impact	Potential Large Impact	Can Impact Be Mitigated by Project Change

IMPACT ON PUBLIC HEALTH

18. Will Proposed Action affect public health and safety?

NO YES

- | | | | |
|---|--|--|--|
| <ul style="list-style-type: none"> • Proposed Action may cause a risk of explosion or release of hazardous substances (i.e. oil, pesticides, chemicals, radiation, etc.) in the event of accident or upset conditions, or there may be a chronic low level discharge or emission. • Proposed Action may result in the burial of "hazardous wastes" in any form (i.e. toxic, poisonous, highly reactive, radioactive, irritating, infectious, etc.) • Storage facilities for one million or more gallons of liquefied natural gas or other flammable liquids. • Proposed Action may result in the excavation or other disturbance within 2,000 feet of a site used for the disposal of solid or hazardous waste. • Other impacts: | <input type="checkbox"/>

<input type="checkbox"/> | <input type="checkbox"/>

<input type="checkbox"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No

<input type="checkbox"/> Yes <input type="checkbox"/> No |
|---|--|--|--|

**IMPACT ON GROWTH AND CHARACTER
OF COMMUNITY OR NEIGHBORHOOD**

19. Will Proposed Action affect the character of the existing community?

NO YES

Examples that would apply to column 2

- | | | | |
|--|--|--|--|
| <ul style="list-style-type: none"> • The permanent population of the city, town or village in which the project is located is likely to grow by more than 5%. • The municipal budget for capital expenditures or operating services will increase by more than 5% per year as a result of this project. • Proposed Action will conflict with officially adopted plans or goals. • Proposed Action will cause a change in the density of land use. • Proposed Action will replace or eliminate existing facilities, structures or areas of historic importance to the community. • Development will create a demand for additional community services (e.g. schools, police and fire, etc.) | <input type="checkbox"/>

<input type="checkbox"/> | <input type="checkbox"/>

<input type="checkbox"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No

<input type="checkbox"/> Yes <input type="checkbox"/> No |
|--|--|--|--|

Part 3 - EVALUATION OF THE IMPORTANCE OF IMPACTS

Responsibility of Lead Agency

Part 3 must be prepared if one or more impact(s) is considered to be potentially large, even if the impact(s) may be mitigated.

Instructions (If you need more space, attach additional sheets)

Discuss the following for each impact identified in Column 2 of Part 2:

1. Briefly describe the impact.
2. Describe (if applicable) how the impact could be mitigated or reduced to a small to moderate impact by project change(s).
3. Based on the information available, decide if it is reasonable to conclude that this impact is **important**.

To answer the question of importance, consider:

- The probability of the impact occurring
- The duration of the impact
- Its irreversibility, including permanently lost resources of value
- Whether the impact can or will be controlled
- The regional consequence of the impact
- Its potential divergence from local needs and goals
- Whether known objections to the project relate to this impact.