By Legislators McCabe and Johns

| Intro. No |
|--|
| RESOLUTION NO OF 2022 |
| DETERMINATION OF SIGNIFICANCE PURSUANT TO STATE ENVIRONMENTAL QUALITY REVIEW ACT FOR TROPICAL EXHIBIT AND MAIN ENTRY PLAZA PROJECT |
| BE IT RESOLVED BY THE LEGISLATURE OF THE COUNTY OF MONROE, as follows: |
| Section 1. The Monroe County Legislature has reviewed and considered the Full Environmental Assessment Form dated May 18, 2022, which amends the Negative Declaration issued in July 2016, and has considered the potential environmental impacts of the Tropical Exhibit and Main Entry Plaza Project pursuant to the requirements of State Environmental Quality Review Act and has found that the proposed action will not result in any significant adverse environmental impacts. The Monroe County Legislature hereby issues and adopts the Amended Negative Declaration attached hereto and made a part hereof and determines that an environmental impact statement is not required. |
| Section 2. The County Executive, or his designee, is hereby authorized to take such actions to comply with the requirements of the State Environmental Quality Review Act, including without limitation, the execution of documents and the filing, distribution, and publication of the documents required under the State Environmental Quality Review Act, and any other actions to implement the intent of this resolution. |
| Section 3. This resolution shall take effect in accordance with Section C2-7 of the Monroe County Charter. |
| Environment and Public Works Committee; May 23, 2022 - CV: 6-0 File No. 22-0168 |
| ADOPTION: Date: Vote: |
| ACTION BY THE COUNTY EXECUTIVE |
| APPROVED: VETOED: |
| SIGNATURE: DATE: |
| EFFECTIVE DATE OF RESOLUTION: |
| |

Full Environmental Assessment Form Part I - Project and Setting

Instructions for Completing Part 1

Part 1 is to be completed by the applicant or project sponsor. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification.

Complete Part I based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information; indicate whether missing information does not exist, or is not reasonably available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D & E, most items contain an initial question that must be answered either "Yes" or "No". If the answer to the initial question is "Yes", complete the sub-questions that follow. If the answer to the initial question is "No", proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the project sponsor to verify that the information contained in Part I is accurate and complete.

A. Project and Sponsor Information.

| Name of Action or Project: Seneca Park Zoo - Tropical Exhibit and Main Entry Plaza Project | | |
|---|--|--|
| Project Location (describe, and attach a general location map): | | |
| 2222 St. Paul Blvd. Rochester: Monroe County | | |
| Brief Description of Proposed Action (include purpose or need): | | |
| Monroe County previously undertook a Capital Improvement Program (CIP) Master elements of the CIP including identification of the phases of the project. Phase 1 of end, and demolition of the main building, along with trail alterations along the norther included preliminary concepts for Phase 2, and for the Phase 1 of the CIP, were concompleted in 2019. The Proposed Action contemplated for the Phase 2 CIP included reconstruction with of the Master Plan. Phase 2 includes: completion of the new service road / trail recowall on the west Zoo boundary, new 19,600± SF (footprint area) two-story Main Build Administration Offices, new two-story "Tropics" exhibit complex adjacent to the new infrastructure for the new buildings, including moving electrical service underground temporary construction access road along the former railroad grade. | the CIP Involved construction / expire end of the Zoo. The SEQRA protripleted in 2015 and 2016, respective in the Zoo, with additional detail denstruction along the entire east side ling housing the Education Center. | ansion of the Zoo on the northern cass for the CIP Master Plan, which rely. Phase 1 construction was veloped for the remaining elements of the Zoo boundary; retaining event space, Zoo Gift Shop, and |
| Name of Applicant/Sponsor: | Telephone: 585-753-10 | 00 |
| Monroe County | E-Mail: countyexecutive | |
| Address: 39 West Main Street | | aginera a a county, guy |
| City/PO: Rochester | State: NY | Zip Code: 14614 |
| Project Contact (if not same as sponsor; give name and title/role): | Telephone: 585-753-72 | |
| Patrick Meredith | E-Mail: patrickmeredithe | |
| Address: 19 West Main Street | parisantituding | Burran perputity. 304 |
| City/PO: | State: | Zip Code: |
| Rochester | New York | 14614 |
| Property Owner (if not same as sponsor): | Telephone: | |
| fonroe County | E-Mail: | |
| Address: | | |
| City/PO: Rochester | State: New York | Zip Code: ₁₄₆₁₄ |

B. Government Approvals

| Government Entity | If Yes: Identify Agency and Approval(s) | Applica | tion Date |
|---|---|--|-------------------------|
| | Required | | projected) |
| a. City Council, Town Board, ☐Yes☑No or Village Board of Trustees | | | |
| b. City, Town or Village ☐Yes ☑No Planning Board or Commission | | | |
| c. City Council, Town or ☐Yes☑No Village Zoning Board of Appeals | | | |
| d. Other local agencies ☐Yes☑No | City Water Bureau - Water system upgrades | | |
| e. County agencies | County Executive / County Legislature - Funding Approval; MCWA - Water Main Installation | TBO | |
| f. Regional agencies □Yes☑No | | | |
| g. State agencies | NYSPRHP - Coordination & potential funding. NYSERDA - potential funding | TBD | |
| h. Federal agencies Yes No | | | |
| iii. Is the project site within a Coastal Erosion C. Planning and Zoning | with an approved Local Waterfront Revitalizat Hazard Area? | on i regioni? | ☑ Yes☑No □ Yes☑No |
| C.1. Planning and zoning actions. | | | |
| VIII administrative or legislative adoption, or an | | | |
| If Yes, complete sections C, F and G. | | | □Yes☑No |
| If Yes, complete sections C, F and G. If No, proceed to question C.2 and com | nendment of a plan, local law, ordinance, rule of the proposed action to proceed? The proposed action is proceed? The proposed actions and questions in P | | □Yes☑No |
| If Yes, complete sections C, F and G. If No, proceed to question C.2 and com 2.2. Adopted land use plans. Do any municipally-adopted (city, town, village) | le the proposed action to proceed? plete all remaining sections and questions in P | art I | □Yes ☑No ☑Yes □No |
| If Yes, complete sections C, F and G. If No, proceed to question C.2 and com 2.2. Adopted land use plans. Do any municipally-adopted (city, town, villawhere the proposed action would be located? EYes, does the comprehensive plan include specifically be located? | le the proposed action to proceed? plete all remaining sections and questions in P age or county) comprehensive land use plan(s) cific recommendations for the site where the pro- | art I include the site | |
| If Yes, complete sections C, F and G. If No, proceed to question C.2 and com 2.2. Adopted land use plans. Do any municipally-adopted (city, town, villawhere the proposed action would be located? Yes, does the comprehensive plan include specould be located? Is the site of the proposed action within any log Brownfield Opportunity Area (BOA); designator other?) Yes, identify the plan(s): | le the proposed action to proceed? plete all remaining sections and questions in P age or county) comprehensive land use plan(s) cific recommendations for the site where the process or regional special planning district (for ex- | include the site | ☑Yes□No |
| If Yes, complete sections C, F and G. If No, proceed to question C.2 and com 2.2. Adopted land use plans. Do any municipally- adopted (city, town, villawhere the proposed action would be located? FYes, does the comprehensive plan include specially be located? Is the site of the proposed action within any lo Brownfield Opportunity Area (BOA); designator other?) | le the proposed action to proceed? plete all remaining sections and questions in P age or county) comprehensive land use plan(s) cific recommendations for the site where the process or regional special planning district (for ex- | include the site | ☑Yes□No □Yes☑No |
| If Yes, complete sections C, F and G. If No, proceed to question C.2 and com 2.2. Adopted land use plans. Do any municipally-adopted (city, town, villa where the proposed action would be located? Yes, does the comprehensive plan include specould be located? Is the site of the proposed action within any lo Brownfield Opportunity Area (BOA); designator other?) Yes, identify the plan(s): | le the proposed action to proceed? plete all remaining sections and questions in P age or county) comprehensive land use plan(s) cific recommendations for the site where the proceed or regional special planning district (for extend State or Federal heritage area; watershed in | include the site roposed action ample: Greenway nanagement plan; | ☑Yes□No □Yes☑No ☑Yes□No |

| C.3. Zoning | |
|--|---|
| a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinal If Yes, what is the zoning classification(s) including any applicable overlay district? O-S Open Space District | nce. ☑Yes□No |
| b. Is the use permitted or allowed by a special or conditional use permit? | □Yes☑No |
| c. Is a zoning change requested as part of the proposed action? If Yes, | ☐ Yes ☑ No |
| i What is the proposed new zoning for the site? | |
| C.4. Existing community services. | |
| a. In what school district is the project site located? City of Rochester School District | |
| b. What police or other public protection forces serve the project site? City of Rochester Police / Monroe County Sheriff | |
| c. Which fire protection and emergency medical services serve the project site? City of Rochester Fire | |
| d. What parks serve the project site? Seneca Park | |
| D. Project Details | |
| D.1. Proposed and Potential Development | |
| What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreat components)? Recreational/institutional | ional; if mixed, include all |
| b. a. Total acreage of the site of the proposed action? | |
| b. Total acreage to be physically disturbed? 11 acres 12 c. Total acreage (project site and any contiguous properties) owned | |
| or controlled by the applicant or project sponsor? 297 acres | |
| c. Is the proposed action an expansion of an existing project or use? i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g. square feet)? % Units: | Yes No g., acres, miles, housing units, |
| d. Is the proposed action a subdivision, or does it include a subdivision? If Yes, | ☐Yes ZNo |
| i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types) |) |
| ii Is a cluster/conservation layout proposed? iii Number of lots proposed? | □Yes □No |
| iv Minimum and maximum proposed lot sizes? Minimum Maximum e. Will proposed action be constructed in multiple phases? | |
| i. If No, anticipated period of construction: 40 months ii If Yes: | |
| Total number of phases anticipated | |
| a Astidiantal assistant as see 1.1 | 022 year |
| Anticipated completion date of final phase Generally describe connections or relationships among phases, including any contingencies | 026 year |
| determine timing or duration of future phases: | |
| Proposed <u>work is phased to allow for minimal disruptions of existing portions of the zoo which will remain open and</u> ninimal disruptions. Subsequent phases will rely on completion of earlier phase to begin initiation (bidding, construc | operational to the public as well as ::llon/demolition) |
| | |

| f. Does the proje | ot include new res | iidential uses? | | | CIVIVINA |
|--|--|---|---|--|---|
| If Yes, show nun | nbers of units prop | posed. | | | ☐Yes ☑No |
| | One Family | Two Family | Three Family | Multiple Family (four or more) | |
| nitial Phase | | | | | |
| At completion | | | | | |
| of all phases | | | | | |
| i res, | | e new non-residenti | al construction (incl | uding expansions)? | ☑Yes ☐ No |
| i. Total number | of structures | 3 | | | |
| iii. Approximate | in leet) of rargest extent of building | proposed structure: space to be heated | or cooled: | 415 ft width; and 120 length | |
| . Does the propo | sed action include | e construction or oth | er activities that wil | result in the impoundment of any | Civa-Dibla |
| udanas, ancit sa | creation of a wat | er supply, reservoir | pond, lake, waste l | agoon or other storage? | ☐Yes Ø No |
| 1 1 05, | | | | -9 | |
| i. Purpose of the | impoundment: | ncipal source of the | | | |
| | | | | Ground water Surface water stre | ams Other speci |
| | | | contained liquids an | | |
| Approximate | size of the propose | ed impoundment. | Volume: | million gallons; surface area: height;length | acr |
| Dimensions of | the proposed dan | n or impounding str | ucture: | height: length | 71. 10. 10. 10. 10. 10. 10. 10. 10. 10. 1 |
| i. Construction r | nethod/materials | for the proposed das | m or impounding str | ucture (e.g., earth fill, rock, wood, co | ncrete): |
| | | | | | |
| 0.00 | Will Company | | | | |
| Does the propos (Not including p | rations sed action include general site prepar | any excavation, mi | ning or dredging d | uring construction, operations, or both | ? ∐Yes☑No |
| Does the propose (Not including generals will refer Yes: | erations sed action include general site prepar main onsite) | any excavation, min ation, grading or ins | ning or dredging d | uring construction, operations, or both or foundations where all excavated | ? Yes No |
| Does the propose (Not including generals will refer the Yes: i What is the pur How much materials. | erations Sed action include general site prepar main onsite) pose of the excaverial (including ro | any excavation, mination, grading or instation or dredging? | ning, or dredging, di stallation of utilities | or foundations where all excavated | ? Yes No |
| Not including g materials will ref Yes: What is the pur How much materials will ref Yes: | erations sed action include general site prepar main onsite) pose of the excave erial (including ro specify tons or cu | any excavation, mination, grading or instation or dredging? ack, earth, sediments bic yards): | ning, or dredging, di stallation of utilities | or foundations where all excavated | ? ☐Yes ☑No |
| Not including granterials will ref Yes: i. What is the purity How much mate Volume (Over what | erations sed action include general site prepar main onsite) pose of the excave erial (including ro specify tons or cu at duration of time | any excavation, mination, grading or instation or dredging? ack, earth, sediments bic yards); | ning, or dredging, di stallation of utilities s, etc.) is proposed to | or foundations where all excavated be removed from the site? | |
| Not including g materials will ref Yes: i What is the pur How much materials will ref Yes: Over what | erations sed action include general site prepar main onsite) pose of the excave erial (including ro specify tons or cu at duration of time | any excavation, mination, grading or instation or dredging? ack, earth, sediments bic yards); | ning, or dredging, di stallation of utilities s, etc.) is proposed to | or foundations where all excavated | |
| Noes the propose (Not including granterials will ref Yes: i What is the purity How much mate Volume (Over what is Describe nature) | erations sed action include general site prepar grain onsite) pose of the excav- grain (including ro specify tons or cu at duration of time and characteristic | any excevation, mination, grading or instation or dredging? ck, earth, sediments bic yards): | ning, or dredging, di stallation of utilities i, etc.) is proposed to e excavated or dredg | or foundations where all excavated be removed from the site? | se of them. |
| Not including g materials will ref Yes: What is the pur How much materials will ref Yes: Over what is the pur Yolume (Over what is Describe nature) | erations sed action include general site preparamain onsite) pose of the excaverial (including rospecify tons or cult duration of time and characteristic | any excavation, mination, grading or instation or dredging? ack, earth, sediments bic yards); | ning, or dredging, di stallation of utilities i, etc.) is proposed to e excavated or dredg | or foundations where all excavated be removed from the site? | |
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| Does the propose (Not including generals will refer the purious of | erations sed action include general site preparamain onsite) pose of the excaverial (including rospecify tons or cult duration of time and characteristic posite dewatering elements to be dredgistimum area to be the maximum departion require blass | any excavation, mination, grading or instation or dredging? ack, earth, sediments bic yards): ? cs of materials to be or processing of except or excavated? worked at any one to the pth of excavation or time? | ning, or dredging, distallation of utilities is allation of utilities is, etc.) is proposed to excavated or dredge eavated materials? | or foundations where all excavated be removed from the site? ed, and plans to use, manage or dispo | se of them. |
| i. Does the propose (Not including granterials will ref Yes: i. What is the puri. How much mate Volume (Over what is Describe nature iv. Will there be on If yes, describe will the would be will the excave Summarize site. | erations sed action include general site preparamain onsite) pose of the excave erial (including ro specify tons or cu at duration of time e and characteristic ensite dewatering e. al area to be dredg ximum area to be the maximum de ation require blass reclamation goals | any excevation, mination, grading or instation or dredging? ack, earth, sediments bic yards): cs of materials to be or processing of excevated? worked at any one to pth of excavation or ting? and plan: | ning, or dredging, distallation of utilities i, etc.) is proposed to e excavated or dredg eavated materials? time? dredging? | or foundations where all excavated be removed from the site? ed, and plans to use, manage or dispo acres acres feet | se of them. |
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| materials will re f Yes: i What is the pur i How much mate volume (Over wha ii Describe nature iv Will there be of If yes, describe v What is the tota ii What is the mate iii What would be iii Will the excav c Summarize site Would the proposinto any existing | erations sed action include general site preparamain onsite) pose of the excaverial (including rospecify tons or cult duration of time and characteristic ensite dewatering ensite dewatering etc. al area to be dredgiximum area to be the maximum department of the maximum department of the maximum department of the ensimum departm | any excevation, mination, grading or instation or dredging? ack, earth, sediments bic yards): cs of materials to be or processing of excevated? worked at any one to pth of excavation or ting? and plan: | ning, or dredging, distallation of utilities i, etc.) is proposed to excavated or dredge avated materials? time? dredging? | or foundations where all excavated be removed from the site? ed, and plans to use, manage or dispo acres acres feet | se of them. |
| i. Does the propose (Not including generials will ref Yes: i. What is the puri. How much mater of Yolume (Over what) ii. Describe nature iv. Will there be of If yes, described with What is the total ii. What is the mater iii. What would be iii. Will the excaver. Summarize site would the proposition only existing Yes: | erations sed action include general site preparamain onsite) pose of the excaverial (including rospecify tons or cult duration of time and characteristic ensite dewatering ensite dewatering etc. al area to be dredgiximum area to be the maximum department of the maximum department of the maximum department of the ensimum departm | any excavation, mination, grading or instation or dredging? ck, earth, sediments bic yards): ? cs of materials to be or processing of excavated? worked at any one to pth of excavation or ting? and plan: or result in alteration or the cody, shoreline, beach | ning, or dredging, distallation of utilities i, etc.) is proposed to excavated or dredge avated materials? time? dredging? | or foundations where all excavated be removed from the site? ed, and plans to use, manage or dispo acres acres feet | se of them. Yes No Yes No |

| If Yes, describe: iv Will proposed action cause or result in the destruction or removal of aquatic vegetation? If Yes: a cares of aquatic vegetation proposed to be removed: expected acreage of aquatic vegetation remaining after project completion: purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): proposed method of plant removal: if chemical/herbicide treatment will be used, specify product(s): proposed action use, or create a new demand for water? If yes: if chemical/herbicide treatment will be used, specify product(s): proposed action use, or create a new demand for water? If Yes: if It Total anticipated water usage/demand per day: if Will the proposed action obtain water from an existing public water supply? Yes | ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, pla alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in | cement of structures, or n square feet or acres: |
|---|--|--|
| acres of aquatic vegetation proposed to be removed: acroscoled acreage of aquatic vegetation remaining after project completion: purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): proposed method of plant removal: if chemical/herbicide treatment will be used, specify product(s): proposed action use, or create a new demand for water? Vesc No | iii. Will proposed action cause or result in disturbance to bottom sediments? If Yes, describe: | ☐ Yes ☑ No |
| expected acreage of aquatic vegetation remaining after project completion: purpose of proposed method of plant removal (e.g. beach clearing, invasive species control, boat access): proposed method of plant removal: if chemical/herbicide treatment will be used, specify product(s): if chemical/herbicide water usage/demand per day: if collaboration used action obtain water from an existing public water supply? if ves: Name of district or service area: City of Rochester / Morroe County Water Authority Does the existing public water supply have capacity to serve the proposal? if the project site in the existing district needed? if collaboration within an existing district be necessary to supply the project? if will line extensions or capacity expansions proposed to serve this project: Source(s) of supply for the district: City of Rochester / Morroe County Water Authority if a new water supply district or service area proposed to be formed to serve the project site? yes: Applicant/sponsor for new district: pate applicant/sponsor for new district: proposed source(s) of supply for me district: if water supply will be from wells (public or private), maximum pumping capacity: gallons/day if a public water supply will not be used, describe plans to provide water supply for the project; if water supply will be from wells (public or private), maximum pumping capacity: gallons/day if Nature of liquid wastes generation per day: 192.000 gallons/day if Nature of liquid wastes ob generated (e.g., sanitary wastewater, industrial; if combination | If Yes: | ☐ Yes ☑ No |
| purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): proposed method of plant removal: if chemical/herbicide treatment will be used, specify product(s): proposed proposed reclamation/mitigation following disturbance: | acres of aquatic vegetation proposed to be removed: | |
| proposed method of plant removal: if chemical/herbicide treatment will be used, specify product(s): if chemical/herbicide treatment will be used, specify product(s): v Describe any proposed action use, or create a new demand for water? Yes: i Total anticipated water usage/demand per day: 102,000 peak gallons/day if will the proposed action obtain water from an existing public water supply? Yes: Name of district or service area: City of Rochester / Morroe County Water Authority Does the existing public water supply have capacity to serve the proposal? Is the project site in the existing district? Does the existing serve the project site? Describe extension of the district needed? Describe extension within an existing district be necessary to supply the project? Yes: Describe extensions or capacity expansions proposed to serve this project: Source(s) of supply for the district: City of Rochester / Morroe County Water Authority Ves: Source(s) of supply for the district: City of Rochester / Morroe County Water Authority Is a new water supply district or service area proposed to be formed to serve the project site? Applicant/sponsor for new district: Applicant/sponsor for new district: Date application submitted or anticipated: Proposed source(s) of supply for new district: If a public water supply will not be used, describe plans to provide water supply for the project; If water supply will be from wells (public or private), maximum pumping capacity: gallons/day Nature of liquid waste generate liquid wastes? Yes: Total anticipated liquid waste generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): Itary wastewater Will the proposed action use any existing public wastewater treatment facilities? Yes: No Yes: No | expected acreage of aquatic vegetation remaining after project completion: | |
| if chemical/herbicide treatment will be used, specify product(s): Describe any proposed reclamation/mitigation following disturbance: | • purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): | |
| if chemical/herbicide treatment will be used, specify product(s): Describe any proposed reclamation/mitigation following disturbance: | proposed method of plant removal: | |
| Will the proposed action use, or create a new demand for water? Yes: Total anticipated water usage/demand per day: Total anticipated water usage/demand per day: Name of district or service area: City of Rochester / Monroe County Water Authority Does the existing public water supply have capacity to serve the proposal? Is the project site in the existing district? Is the project site in the existing district? Doe substing lines serve the project site? Will line extension within an existing district be necessary to supply the project? Describe extensions or capacity expansions proposed to serve this project: Source(s) of supply for the district: Source(s) of supply for the district: Applicant/sponsor for new district: Date application submitted or anticipated: Proposed source(s) of supply for new district: Date application submitted or anticipated: Proposed source(s) of supply for new district: If water supply will be from wells (public or private), maximum pumping capacity: gallons/minute. Will the proposed action generate liquid wastes? Yes: Total anticipated liquid waste generation per day: 192,000 gallons/day Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): Intervalvation of district: Name of wastewater treatment plant to be used; Frank E Van Lare Treatment Plant Name of district: Rochester Fue Waters. District Name of district: Does the existing wastewater treatment plant have capacity to serve the project? Yes \boxed{Yes} | if chemical/herbicide treatment will be used, specify product(s): | |
| Will the proposed action use, or create a new demand for water? Yes: i Total anticipated water usage/demand per day: i Total anticipated water usage/demand per day: i Will the proposed action obtain water from an existing public water supply? Name of district or service area: City of Rochester / Monroe County Water Authority Does the existing public water supply have capacity to serve the proposal? Yes: Name of district or service area: City of Rochester / Monroe County Water Authority Does the existing public water supply have capacity to serve the proposal? Yes: No Is expansion of the district needed? Doe existing lines serve the project site? Will line extension within an existing district be necessary to supply the project? Source(s) of supply for the district: City of Rochester / Monroe County Water Authority Is a new water supply district or service area proposed to serve the project site? Applicant/sponsor for new district: Date application submitted or anticipated: Proposed source(s) of supply for new district: If a public water supply will not be used, describe plans to provide water supply for the project: If water supply will be from wells (public or private), maximum pumping capacity: gallons/minute. Will the proposed action generate liquid wastes? Yes: Total anticipated liquid waste generation per day: 192,000 gallons/day Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): tray wastewater Will the proposed action use any existing public wastewater treatment facilities? Name of district: Name of district needed? Name | | |
| Yes: i Total anticipated water usage/demand per day: i Total anticipated water usage/demand per day: i Total anticipated water usage/demand per day: i Will the proposed action obtain water from an existing public water supply? Ves | | |
| if Will the proposed action obtain water from an existing public water supply? Yes | :. Will the proposed action use, or create a new demand for water? f Yes: | ☑Yes □No |
| Name of district or service area: City of Rochester / Monroe County Water Authority Does the existing public water supply have capacity to serve the proposal? Is the project site in the existing district? Do existing lines serve the project site? Press \[Do existing lines serve the project site? Source(s) of supply for the district: City of Rochester / Monroe County Water Authority Is a new water supply district or service area proposed to serve this project: Applicant/sponsor for new district: Date application submitted or anticipated: Proposed source(s) of supply for new district: Date application submitted or anticipated: Proposed source(s) of supply for new district: If a public water supply will not be used, describe plans to provide water supply for the project: If water supply will be from wells (public or private), maximum pumping capacity: gallons/minute. Will the proposed action generate liquid wastes? Yes: Total anticipated liquid waste generation per day: 192,000 gallons/day Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): tary wastewater Will the proposed action use any existing public wastewater treatment facilities? If Yes: Name of district: Rochester Pure Waters District Does the existing wastewater treatment plant have capacity to serve the project? Zyes \[Does the existing wastewater treatment plant have capacity to serve the project? | | |
| Name of district or service area: City of Rochester / Monroe County Water Authority Does the existing public water supply have capacity to serve the proposal? Is the project site in the existing district? Sexpansion of the district needed? Doe existing lines serve the project site? Doe existing lines serve the project site? Doe existing lines serve the project site? Doe sixting lines serve the project site? Will line extension within an existing district be necessary to supply the project? Source(s) of supply for the district: City of Rochester / Monroe County Water Authority Source(s) of supply for the district: City of Rochester / Monroe County Water Authority Is a new water supply district or service area proposed to be formed to serve the project site? Applicant/sponsor for new district: Date application submitted or anticipated: Proposed source(s) of supply for new district: If water supply will not be used, describe plans to provide water supply for the project: If water supply will be from wells (public or private), maximum pumping capacity: gallons/minute. Will the proposed action generate liquid wastes? Yes: Total anticipated liquid waste generation per day: 192,000 gallons/day Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): wastewater Will the proposed action use any existing public wastewater treatment facilities? Name of district: Nate existing wastewater treatment plant to be used: Frank E Van Lara Treatment Plant Name of district: Nate wastewater treatment plant to be used: Does the existing wastewater treatment plant have capacity to serve the project? Yes \no Yes \no | ii. Will the proposed action obtain water from an existing public water supply? | ☑Yes □No |
| Does the existing public water supply have capacity to serve the proposal? Is the project site in the existing district? Is expansion of the district needed? Do existing lines serve the project site? Will line extension within an existing district be necessary to supply the project? Describe extensions or capacity expansions proposed to serve this project: Source(s) of supply for the district: City of Rochester / Monroe County Water Authority Is a new water supply district or service area proposed to be formed to serve the project site? Applicant/sponsor for new district: Date application submitted or anticipated: Proposed source(s) of supply for new district: If water supply will not be used, describe plans to provide water supply for the project: If water supply will be from wells (public or private), maximum pumping capacity: Will the proposed action generate liquid wastes? Yes: Total anticipated liquid waste generation per day: 192,000 gallons/day Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): Itary wastewater Will the proposed action use any existing public wastewater treatment facilities? Name of district: Rochester Pure Waters District Name of district: Name of district: Rochester Pure Waters District Name of district: Does the existing wastewater treatment plant too be used: Frank E Van Lara Treatment Plant Name of district: Rochester Pure Waters District Does the existing wastewater treatment plant too be used: Frank E Van Lara Treatment Plant Name of district: Rochester Pure Waters District Does the existing wastewater treatment plant have capacity to serve the project? If yes \[\] No | | |
| Is the project site in the existing district? Is expansion of the district needed? Is expansion of the district needed? Do existing lines serve the project site? Will line extension within an existing district be necessary to supply the project? Pess: Describe extensions or capacity expansions proposed to serve this project: Source(s) of supply for the district: City of Rochester / Monroe County Waler Authority Is a new water supply district or service area proposed to be formed to serve the project site? Applicant/sponsor for new district: Date application submitted or anticipated: Proposed source(s) of supply for new district: If a public water supply will not be used, describe plans to provide water supply for the project: If water supply will be from wells (public or private), maximum pumping capacity: gallons/minute. Will the proposed action generate liquid wastes? Yes: Total anticipated liquid waste generation per day: Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): Itary wastewater Will the proposed action use any existing public wastewater treatment facilities? If yes: Name of wastewater treatment plant to be used: Frank E Van Lara Treatment Plant Name of district: Rochester Pure Waters District Does the existing wastewater treatment plant have capacity to serve the project? If yes: No be the project site in the existing district? | | |
| Is expansion of the district needed? Yes No | Is the project site in the existing district? | |
| Do existing lines serve the project site? Yes | | |
| Will line extension within an existing district be necessary to supply the project? | | |
| Pes: Describe extensions or capacity expansions proposed to serve this project: Source(s) of supply for the district: City of Rochester / Monroe County Water Authority Is a new water supply district or service area proposed to be formed to serve the project site? Applicant/sponsor for new district: Date application submitted or anticipated: Proposed source(s) of supply for new district: If a public water supply will not be used, describe plans to provide water supply for the project: If water supply will be from wells (public or private), maximum pumping capacity: gallons/minute. Will the proposed action generate liquid wastes? Yes: Total anticipated liquid waste generation per day: 182,000 gallons/day Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): tary wastewater Will the proposed action use any existing public wastewater treatment facilities? Will the proposed action use any existing public wastewater treatment facilities? Name of wastewater treatment plant to be used: Frank E Van Lara Treatment Plant Name of district: Rochester Pure Waters District Does the existing wastewater treatment plant have capacity to serve the project? Yes No Is the project site in the existing district? | | |
| Describe extensions or capacity expansions proposed to serve this project: Source(s) of supply for the district: City of Rochester / Monroe County Water Authority Is a new water supply district or service area proposed to be formed to serve the project site? Applicant/sponsor for new district: Date application submitted or anticipated: Proposed source(s) of supply for new district: If a public water supply will not be used, describe plans to provide water supply for the project: If water supply will be from wells (public or private), maximum pumping capacity: gallons/minute. Will the proposed action generate liquid wastes? Yes □ No Yes: Total anticipated liquid waste generation per day: 192,000 gallons/day Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): tary wastewater Will the proposed action use any existing public wastewater treatment facilities? Name of wastewater treatment plant to be used: Frank E Van Lare Treatment Plant Name of district: Rochester Pure Waters District Does the existing wastewater treatment plant have capacity to serve the project? Yes □ No Is the project site in the existing district? ✓ Yes □ No | Yes: | ☐ Yes ☑No |
| Yes No Yes Yes No Yes Yes No Yes No Yes Yes Yes No Yes Yes No Yes Yes No Yes Yes No Yes N | | |
| Yes No Yes Yes No Yes Yes No Yes No Yes Yes Yes No Yes Yes No Yes Yes No Yes Yes No Yes N | Source(s) of supply for the district: City of Rochester / Monroe County Woler Authority | |
| Applicant/sponsor for new district: Date application submitted or anticipated: Proposed source(s) of supply for new district: If a public water supply will not be used, describe plans to provide water supply for the project: If water supply will be from wells (public or private), maximum pumping capacity: | iv. Is a new water supply district or service area proposed to be formed to serve the project cite? | |
| Date application submitted or anticipated: Proposed source(s) of supply for new district: If a public water supply will not be used, describe plans to provide water supply for the project: If water supply will be from wells (public or private), maximum pumping capacity: gallons/minute. Will the proposed action generate liquid wastes? Yes: Total anticipated liquid waste generation per day: 192,000 gallons/day Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): **Tary wastewater** Will the proposed action use any existing public wastewater treatment facilities? Will the proposed action use any existing public wastewater treatment facilities? If Yes: Name of wastewater treatment plant to be used: Frank E Van Lara Treatment Plant Name of district: Rochester Pure Waters District Does the existing wastewater treatment plant have capacity to serve the project? Yes No Yes No | yes: | ☐ Yes⊠No |
| Proposed source(s) of supply for new district: Proposed source(s) of supply for new district: Proposed source(s) of supply will not be used, describe plans to provide water supply for the project: | Pate application submitted as anti-instal. | |
| If a public water supply will not be used, describe plans to provide water supply for the project: If water supply will be from wells (public or private), maximum pumping capacity: gallons/minute. Will the proposed action generale liquid wastes? Yes: Total anticipated liquid waste generation per day: 192,000 gallons/day Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): Itary wastewater Will the proposed action use any existing public wastewater treatment facilities? Will the proposed action use any existing public wastewater treatment facilities? Name of wastewater treatment plant to be used: Frank E Van Lara Treatment Plant Name of district: Rochester Pure Waters District Does the existing wastewater treatment plant have capacity to serve the project? Yes No Is the project site in the existing district? | Proposed source(s) of supply for new districts | |
| Will the proposed action generate liquid wastes? Yes: Total anticipated liquid waste generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): Itary wastewater Will the proposed action use any existing public wastewater treatment facilities? Will the proposed action use any existing public wastewater treatment facilities? If Yes: Name of wastewater treatment plant to be used: Frank E Van Lare Treatment Plant Name of district: Rochester Pure Waters District Does the existing wastewater treatment plant have capacity to serve the project? Is the project site in the existing district? | v. If a public water supply will not be used, describe plans to provide water supply for the president | |
| Will the proposed action generate liquid wastes? Yes: Total anticipated liquid waste generation per day: Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): tary wastewater Will the proposed action use any existing public wastewater treatment facilities? Will the proposed action use any existing public wastewater treatment facilities? Name of wastewater treatment plant to be used: Frank € Van Lare Treatment Plant Name of district: Rochester Pure Waters District Does the existing wastewater treatment plant have capacity to serve the project? Yes No Yes No Yes No | | |
| Yes: Total anticipated liquid waste generation per day: Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): Itary wastewater Will the proposed action use any existing public wastewater treatment facilities? If Yes: Name of wastewater treatment plant to be used: Frank E Van Lare Treatment Plant Name of district: Rochester Pure Waters District Does the existing wastewater treatment plant have capacity to serve the project? Is the project site in the existing district? Yes No | i. If water supply will be from wells (public or private), maximum pumping capacity: gallons | minute. |
| Yes: Total anticipated liquid waste generation per day: Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): Itary wastewater Will the proposed action use any existing public wastewater treatment facilities? Name of wastewater treatment plant to be used: Frank E. Van Lare Treatment Plant Name of district: Rochester Pure Waters District Does the existing wastewater treatment plant have capacity to serve the project? Is the project site in the existing district? Yes No | Will the proposed action generate liquid wastes? | DI Yes DNo |
| Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): Itary wastewater Will the proposed action use any existing public wastewater treatment facilities? If Yes: Name of wastewater treatment plant to be used: Frank E Van Lare Treatment Plant Name of district: Rochester Pure Waters District Does the existing wastewater treatment plant have capacity to serve the project? Is the project site in the existing district? | | E 1 C3 [140 |
| will the proposed action use any existing public wastewater treatment facilities? Will the proposed action use any existing public wastewater treatment facilities? Name of wastewater treatment plant to be used: Frank E. Van Lare Treatment Plant Name of district: Rochester Pure Waters District Does the existing wastewater treatment plant have capacity to serve the project? Is the project site in the existing district? | Total anticipated liquid waste generation per day: 192,000 gallons/day | |
| will the proposed action use any existing public wastewater treatment facilities? Will the proposed action use any existing public wastewater treatment facilities? Name of wastewater treatment plant to be used: Frank E. Van Lare Treatment Plant Name of district: Rochester Pure Waters District Does the existing wastewater treatment plant have capacity to serve the project? Is the project site in the existing district? | Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial: if combination, describe | all components and |
| Will the proposed action use any existing public wastewater treatment facilities? If Yes: Name of wastewater treatment plant to be used: Frank € Van Lare Treatment Plant Name of district: Rochester Pure Waters District Does the existing wastewater treatment plant have capacity to serve the project? Is the project site in the existing district? Yes No | approximate volumes or proportions of each): | |
| If Yes: Name of wastewater treatment plant to be used: Frank E Van Lare Treatment Plant Name of district: Rochester Pure Waters District Does the existing wastewater treatment plant have capacity to serve the project? Is the project site in the existing district? ✓ Yes No | (a) MOSICHOICI | |
| Name of district: Rochester Pure Waters District Does the existing wastewater treatment plant have capacity to serve the project? Is the project site in the existing district? ✓ Yes No | Will the proposed action use any existing public wastewater treatment facilities? If Yes: | ☑Yes No |
| Name of district: Rochester Pure Waters District Does the existing wastewater treatment plant have capacity to serve the project? Is the project site in the existing district? ✓ Yes No | Name of wastewater treatment plant to be used: Frank E. Van Lare Treatment Plant | |
| Does the existing wastewater treatment plant have capacity to serve the project? ✓ Yes No ✓ Yes No | Name of district: Rochester Pure Waters District | |
| • Is the project site in the existing district? ✓ Yes No | Does the existing wastewater treatment plant have capacity to serve the project? | VIVac No. |
| | Is the project site in the existing district? | |
|) II Law and | Is expansion of the district needed? | Yes ZNo |

| // | ,7 |
|-----------------------|--------------------|
| | ☑Yes□No □Yes☑No |
| | |
| | ☐ Yes ☑ No |
| ect. including s | pecifying proposed |
| plans): | peerlying proposed |
| | |
| ew point non-point | ☑Yes ☐No |
| ctures, adjacen | it properties, |
| was completed ! | n Phase 1 |
| | ☐ Yes ☑ No |

| Do existing sewer lines serve the project site? | ☑ Yes □ No |
|---|--------------------------|
| Will line extension within an existing district be necessary to serve the project? | Yes No |
| If Yes: | |
| Describe extensions or capacity expansions proposed to serve this project: | |
| iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? | ☐Yes ☑No |
| II Yes: | |
| Applicant/sponsor for new district: | |
| Date application submitted or anticipated: When in the provision was a first submitted or anticipated: Compared to the provision was a first submitted or anticipated: | |
| What is the receiving water for the wastewater discharge? V. If public facilities will not be used describe a transfer of the proof of the public facilities will not be used described. | |
| v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including sp receiving water (name and classification if surface discharge, or describe subsurface disposal plans): | ecifying proposed |
| vi. Describe any plans or designs to capture, recycle or reuse liquid waste: | |
| | |
| e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction? If Yes: | ☑Yes ☐No |
| i. How much impervious surface will the project create in relation to total size of project parcel? | |
| Square feet or 3 acres (impervious surface) | |
| Square feet or 36 acres (parcel size) | |
| ii. Describe types of new point sources. Roof drains, sidewalks, service road pavement | |
| iii Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent groundwater, on-site surface water or off-site surface waters)? Existing storm sewers, dry swales, bioretention areas. Stormwater quantity for all new impervious surface was completed in | Phase 1 |
| If to surface waters, identify receiving water bodies or wetlands: Trout Pond, Genesee siver | |
| Will stormwater runoff flow to adjacent properties? | City Car |
| iv. Does proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? | ☐ Yes☑ No ☑ Yes☐ No |
| f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? If Yes, identify: | ZYes No |
| i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles) | |
| Delivery Vehicles, Heavy Equipment during construction only | |
| ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers) | |
| Temporary power generation for construction equipment via generators or pic compressors as provided | |
| iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation) Emergency power generators utilized under emergency use only | |
| | |
| g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? | □Yes ØNo |
| Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) | □Yes□No |
| i. In addition to emissions as calculated in the application, the project will generate: | |
| Tons/year (short tons) of Carbon Dioxide (CO ₂) | |
| •Tons/year (short tons) of Nitrous Oxide (N ₂ O) | |
| Tons/year (short tons) of Perfluorocarbons (PFCs) | |
| Tons/year (short tons) of Sulfur Hexafluoride (SF ₆) | |
| Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflourocarbons (HFCs) | |
| Tons/year (short tons) of Hazardous Air Pollutants (HAPs) | |

| h. Will the proposed action generate or emit methane (inclandfills, composting facilities)? | cluding, but not limited to, sewage treatment plants, | Yes No |
|--|--|-----------------------------|
| If Yes: | | |
| i Estimate methane generation in tons/year (metric): | | |
| ii. Describe any methane capture, control or elimination | measures included in project design (e.g., combustion to | nenerate kest on |
| electricity, flaring): | to be a second of the second o | Renerate Heat of |
| . Will the proposed action result in the release of air poll | lutants from open-air operations or processes, such as | Yes No |
| quarry or landfill operations? | | |
| f Yes: Describe operations and nature of emissions (e.g., | , diesel exhaust, rock particulates/dust): | |
| | | |
| Will the proposed action result in a substantial increase new demand for transportation facilities or services? | in traffic above present levels or generate substantial | ZYes No |
| Yes: | | |
| i When is the peak traffic expected (Check all that apply Randomly between hours of 10am to 50m | m . | |
| ii For commercial activities only, projected number of s | semi-trailer truck trips/day: 10/Day during construction only | |
| " Parking spaces: Existing 450+/- | Proposed 430+/- Net increase/decrease | 20 |
| v. Does the proposed action include any shared use park | cing? | DV as CONIA |
| If the proposed action includes any modification of av | | |
| the state of the s | xisting roads, creation of new roads or change in existing | access, describe: |
| emporary construction haul road is proposed for the old railroad | xisting roads, creation of new roads or change in existing bed south of the Zoo to segregate construction traffic from Zoo v | access, describe: |
| Are public/private transportation service(s) or facilities | s available within 1/2 mile of the proposed site? | access, describe: |
| Are public/private transportation service(s) or facilities i Will the proposed action include access to public trans | s available within 1/2 mile of the proposed site? | risitor traffic |
| Are public/private transportation service(s) or facilities Will the proposed action include access to public trans or other alternative fueled vehicles? | s available within ½ mile of the proposed site? | Yes No |
| Are public/private transportation service(s) or facilities Will the proposed action include access to public trans or other alternative fueled vehicles? | s available within ½ mile of the proposed site? | visitor traffic |
| Are public/private transportation service(s) or facilities Will the proposed action include access to public trans or other alternative fueled vehicles? i. Will the proposed action include plans for pedestrian or pedestrian or bicycle routes? | is available within ½ mile of the proposed site? sportation or accommodations for use of hybrid, electric or bicycle accommodations for connections to existing | Yes No Yes No |
| Are public/private transportation service(s) or facilities Will the proposed action include access to public trans or other alternative fueled vehicles? ii. Will the proposed action include plans for pedestrian or pedestrian or bicycle routes? Will the proposed action (for commercial or industrial p | is available within ½ mile of the proposed site? sportation or accommodations for use of hybrid, electric or bicycle accommodations for connections to existing | Yes No |
| Are public/private transportation service(s) or facilities will the proposed action include access to public trans or other alternative fueled vehicles? Will the proposed action include plans for pedestrian or pedestrian or bicycle routes? Will the proposed action (for commercial or industrial p for energy? | is available within ½ mile of the proposed site? sportation or accommodations for use of hybrid, electric or bicycle accommodations for connections to existing | Yes No Yes No |
| Are public/private transportation service(s) or facilities will the proposed action include access to public trans or other alternative fueled vehicles? ii. Will the proposed action include plans for pedestrian or pedestrian or bicycle routes? Will the proposed action (for commercial or industrial p for energy? Yes: | is available within ½ mile of the proposed site? sportation or accommodations for use of hybrid, electric or bicycle accommodations for connections to existing projects only) generate new or additional demand | Yes No Yes No |
| Are public/private transportation service(s) or facilities i Will the proposed action include access to public trans or other alternative fueled vehicles? ii. Will the proposed action include plans for pedestrian or pedestrian or bicycle routes? Will the proposed action (for commercial or industrial proposed action (for commercial or industrial proposed action) Yes: Estimate annual electricity demand during operation of TBD Anticipated sources/suppliers of electricity for the projection): | is available within ½ mile of the proposed site? sportation or accommodations for use of hybrid, electric or bicycle accommodations for connections to existing projects only) generate new or additional demand | Yes No Yes No Yes No |
| Are public/private transportation service(s) or facilities will the proposed action include access to public trans or other alternative fueled vehicles? Will the proposed action include plans for pedestrian a pedestrian or bicycle routes? Will the proposed action (for commercial or industrial p for energy? Yes: Estimate annual electricity demand during operation of TBD Anticipated sources/suppliers of electricity for the projection: Grid/local utility | is available within ½ mile of the proposed site? sportation or accommodations for use of hybrid, electric or bicycle accommodations for connections to existing projects only) generate new or additional demand If the proposed action: ect (e.g., on-site combustion, on-site renewable, via grid/leaction) | Yes No Yes No Yes No |
| Are public/private transportation service(s) or facilities Will the proposed action include access to public trans or other alternative fueled vehicles? i. Will the proposed action include plans for pedestrian or pedestrian or bicycle routes? Will the proposed action (for commercial or industrial p for energy? Yes: Estimate annual electricity demand during operation of TBD Anticipated sources/suppliers of electricity for the proje other): Grid/local utility | is available within ½ mile of the proposed site? sportation or accommodations for use of hybrid, electric or bicycle accommodations for connections to existing projects only) generate new or additional demand If the proposed action: ect (e.g., on-site combustion, on-site renewable, via grid/leaction) | Yes No Yes No Yes No |
| Are public/private transportation service(s) or facilities Will the proposed action include access to public trans or other alternative fueled vehicles? ii. Will the proposed action include plans for pedestrian of pedestrian or bicycle routes? Will the proposed action (for commercial or industrial p for energy? Yes: Estimate annual electricity demand during operation of TBD Anticipated sources/suppliers of electricity for the proje other): Grid/local utility Will the proposed action require a new, or an upgrade to lours of operation. Answer all items which apply. | is available within ½ mile of the proposed site? sportation or accommodations for use of hybrid, electric or bicycle accommodations for connections to existing projects only) generate new or additional demand of the proposed action: ect (e.g., on-site combustion, on-site renewable, via grid/leo, an existing substation? | Yes No Yes No Yes No Yes No |
| Are public/private transportation service(s) or facilities Will the proposed action include access to public trans or other alternative fueled vehicles? ii. Will the proposed action include plans for pedestrian or pedestrian or bicycle routes? Will the proposed action (for commercial or industrial proposed action (for commercial or industrial proposed action) Will the proposed action (for commercial or industrial proposed action) Settimate annual electricity demand during operation of TBD Anticipated sources/suppliers of electricity for the project other): Grid/Iocal utility Will the proposed action require a new, or an upgrade to dours of operation. Answer all items which apply. During Construction: | ii. During Operations: | Yes No Yes No Yes No Yes No |
| Are public/private transportation service(s) or facilities will the proposed action include access to public trans or other alternative fueled vehicles? ii. Will the proposed action include plans for pedestrian or pedestrian or bicycle routes? Will the proposed action (for commercial or industrial proposed action of TBD Anticipated sources/suppliers of electricity for the project other): Grid/local utility Will the proposed action require a new, or an upgrade to dours of operation. Answer all items which apply. During Construction: Monday - Friday: Daylight hours only | ii. During Operations: Manday - Eriday: Manday - Eriday - Eriday - Eriday - Eriday - Eriday | Yes No Yes No Yes No Yes No |
| Are public/private transportation service(s) or facilities will the proposed action include access to public trans or other alternative fueled vehicles? Will the proposed action include plans for pedestrian or pedestrian or bicycle routes? Will the proposed action (for commercial or industrial proposed action (for commercial or industrial proposed action) Will the proposed action (for commercial or industrial proposed action) Anticipated annual electricity demand during operation of TBD Anticipated sources/suppliers of electricity for the proposed action) Anticipated sources/suppliers of electricity for the proposed action require a new, or an upgrade to demand during operation. Answer all items which apply. During Construction: Monday - Friday: Daylight hours only Saturday: | ii During Operations: Monday - Friday: Monday - Friday - Monday - Friday - Monday | Yes No Yes No Yes No Yes No |
| Are public/private transportation service(s) or facilities i Will the proposed action include access to public trans or other alternative fueled vehicles? iii. Will the proposed action include plans for pedestrian or pedestrian or bicycle routes? Will the proposed action (for commercial or industrial proposed action (for commercial or industrial proposed action) Will the proposed action (for commercial or industrial proposed action) Test in the proposed action of the proposed action of the proposed action of the proposed action require a new, or an upgrade to the proposed action require a new, or an upgrade to the proposed action require a new, or an upgrade to the proposed action require a new, or an upgrade to the purposed action of the proposed action require a new, or an upgrade to the purposed action of the proposed action require a new, or an upgrade to the purposed action of the proposed action of the proposed action require a new, or an upgrade to the purposed action of the proposed action of the proposed action of the proposed action require a new, or an upgrade to the purposed action of the proposed action of the prop | ii During Operations: Monday - Friday: Monday - Friday - Monday - Friday - Monday | Yes No Yes No Yes No Yes No |

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|---|-------------------|
| m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? | ☑ Yes □ No |
| yes: | |
| Provide details including sources, time of day and duration: | |
| ere will be short-term construction related noise, limited to daytime hours, which will pose minimal impact to adjacent properties or | nly. |
| Will proposed action remove existing natural barriers that could act as a noise barrier or screen? Describe: Selective trees will be removed along east and west Zoo boundary lines | ☐ Yes ☑ No |
| Will the proposed action have outdoor lighting? yes: | ✓ Yes No |
| Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures: and building mounted lighting for safety and security. Lighting to be shielded and directed towards the interior of the Zoo. | |
| Will proposed action remove existing natural barriers that could act as a light barrier or screen? Describe: Selective trees will be removed along east and west Zoo boundary lines | Ø Yes □No |
| Does the proposed action have the potential to produce odors for more than one hour per day? If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures: | ☑ Yes ☐ No |
| ing construction, typical odors associated with construction vehicles and operations may be present. Best management practices | will be followed. |
| Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage? Yes: Product(s) to be stored Diesel fuel Volume(s) per unit time (e.g., month, year) | ☐ Yes ☑ No |
| Generally describe proposed storage facilities: regency generator tanks only. Fuel used only during an emergency and for routine testing | |
| Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? Yes: i Describe proposed treatment(s): | Yes No |
| | |
| Will the proposed action use Integrated Pest Management Practices? | ☐ Yes ☐No |
| Vill the proposed action (commercial or industrial projects only) involve or require the management or disposal f solid waste (excluding hazardous materials)? Yes: Describe any solid waste(s) to be generated during construction or operation of the facility: | ☑ Yes □No |
| Construction: | |
| Operation: No significant change tons per month (unit of time) | |
| Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste: Construction: | |
| Operation: Zoo utilizes recycling, composting and other waste minimizing efforts. | |
| Proposed disposal methods/facilities for solid waste generated on-site: Construction: Existing landfill / recycling facility | |
| | |
| Operation: Existing landfill / recycling facility | |

| s. Does the proposed action include construction or mo- | dification of a solid waste | management facility? | Yes No |
|---|--|------------------------------------|-----------------|
| Type of management or handling of waste propose other disposal activities): | d for the site (e.g., recyclin | ng or transfer station, composting | g, landfill, or |
| ii. Anticipated rate of disposal/processing: | | | |
| Tons/month, if transfer or other non | -combustion/thermal treats | ment, or | |
| Tons/hour, if combustion or therma | treatment | | |
| iii If landfill, anticipated site life: | years | | |
| t. Will proposed action at the site involve the commerci waste? | al generation, treatment, st | orage, or disposal of hazardous | ☐Yes ZNo |
| If Yes: i Name(s) of all hazardous wastes or constituents to b | e generated, handled or ma | anaged at facility: | |
| ii. Generally describe processes or activities involving | hazardous wastes or const | ituents: | |
| iii. Specify amount to be handled or generated iv. Describe any proposals for on-site minimization, red | ons/month cycling or reuse of hazardo | ous constituents: | |
| v. Will any hazardous wastes be disposed at an existing of Yes: provide name and location of facility: | g offsite hazardous waste f | acility? | □Yes□No |
| If No: describe proposed management of any hazardous | wastes which will not be s | ent to a hazardour warte facility | |
| | | ent to a nazardous waste facility | • |
| | | | |
| 7.01 | | | |
| E. Site and Setting of Proposed Action | | | |
| E.1. Land uses on and surrounding the project site | | | |
| a. Existing land uses. | | | |
| i. Check all uses that occur on, adjoining and near the | project site. | | |
| ☐ Urban ☐ Industrial ☐ Commercial ☐ Resid | lential (suburban) 🔲 Ri | ural (non-farm) | |
| ☐ Forest ☐ Agriculture ☐ Aquatic ☐ Other | (specify): Existing 200, part | dand | |
| ii. If mix of uses, generally describe: | | | |
| | | | |
| | | | |
| b. Land uses and covertypes on the project site. | | | |
| Land use or | Current | Acreage After | Change |
| Covertype | Acreage | Project Completion | (Acres +/-) |
| Roads, buildings, and other paved or impervious surfaces Animal exhibit space | 11 | 11 | 0 |
| Forested | 0 | 0 | 0 |
| Meadows, grasslands or brushlands (non- | 0 | 0 | 0 |
| agricultural, including abandoned agricultural) Agricultural | | | - |
| (includes active orchards, field, greenhouse etc.) | 0 | a*// | 0 |
| Surface water features | 0 | | _ |
| (lakes, ponds, streams, rivers, etc.) | | 0 | 0 |
| Wetlands (freshwater or tidal) | 0 | 0 | 0 |
| Non-vegetated (bare rock, earth or fill) | 0 | 0 | 0 |
| • Other | | | |
| Describe: | | | |
| | | | |

| | | 11,// |
|---|--|------------------|
| i. Is the project site presently used by members o i. If Yes: explain: Public parkland | f the community for public recreation? | Z Yes□No |
| Are there any facilities serving children, the eld day care centers, or group homes) within 1500 f Yes, i. Identify Facilities: erkshire Group Home, 2524 St. Paul Blvd. Rochester; | | ☐ Yes ☑ No |
| | | |
| Does the project site contain an existing dam? Yes: | | ☐ Yes ZNo |
| i. Dimensions of the dam and impoundment: | | |
| Dam height: | fect | |
| a Dom langthy | feet | |
| e Surface pensi | acres | |
| Volume impounded: | gallons OR acre-feet | |
| i. Dam's existing hazard classification: | Barrons Old acte 1665 | |
| ii. Provide date and summarize results of last in | spection: | |
| Has the project site ever been used as a municip or does the project site adjoin property which is Yes: | al, commercial or industrial solid waste management facility, s now, or was at one time, used as a solid waste management fac | □Yes☑No lity? |
| Has the facility been formally closed? | | |
| If yes, cite sources/documentation: | | Yes No |
| | e to the boundaries of the solid waste management facility: | |
| i. Describe any development constraints due to the | he prior solid waste activities: | |
| property which is now or was at one time used to Yes: | and/or disposed of at the site, or does the project site adjoin o commercially treat, store and/or dispose of hazardous waste? ent activities, including approximate time when activities occurr | ☐Yes Z No |
| | | |
| Potential contamination history. Has there been remedial actions been conducted at or adjacent to Yes: | n a reported spill at the proposed project site, or have any to the proposed site? | Yes No |
| Is any portion of the site listed on the NYSDEC Remediation database? Check all that apply: | C Spills Incidents database or Environmental Site | ☐ Yes☐ No |
| Yes - Spills Incidents database | Provide DEC ID number(s): | |
| ☐ Yes – Environmental Site Remediation data☐ Neither database | base Provide DEC ID number(s): | |
| If site has been subject of RCRA corrective active | vities, describe control measures: | |
| | | |
| Is the project within 2000 feet of any site in the es, provide DEC ID number(s): 828071, 828177 | NYSDEC Environmental Site Remediation database? | Z Yes No |
| Is the project within 2000 feet of any site in the res, provide DEC ID number(s): 828071, 828177 If yes to (i), (ii) or (iii) above, describe current: | | ELI Y ESLLINO |

| | 17, |
|--|--|
| ν Is the project site subject to an institutional control limiting property uses? If yes, DEC site ID number: | ☐ Yes ☑ No |
| Describe the type of institutional control (e.g., deed restriction or easement): | |
| Describe any use limitations: | |
| Describe any engineering controls: | |
| Will the project affect the institutional or engineering controls in place? Explain: | ☐ Yes ☐ No |
| - Схраш. | |
| | |
| E.2. Natural Resources On or Near Project Site | |
| a. What is the average depth to bedrock on the project site? 15 - 20 feet | |
| b. Are there bedrock outcroppings on the project site? | |
| If Yes, what proportion of the site is comprised of bedrock outcroppings? | Yes No |
| c. Predominant soil type(s) present on project site: Sity Sand (SM) | 80 % |
| Poorly Graded Sitty Sand (SP-SM) | 20 % |
| | <u>%</u> |
| d. What is the average depth to the water table on the project site? Average:±10 feet | |
| e. Drainage status of project site soils: Well Drained: 80 % of site | |
| Moderately Well Drained: 20% of site | |
| | |
| Poorly Drained % of site | |
| Approximate proportion of proposed action site with slopes: 0-10%: 60 % of site | |
| f. Approximate proportion of proposed action site with slopes: 0-10%: 60 % of site 10-15%: 30 % of site | |
| f. Approximate proportion of proposed action site with slopes: | |
| f. Approximate proportion of proposed action site with slopes: 0-10%: 60 % of site 10-15%: 30 % of site | ☐ Yes ☑ No |
| f. Approximate proportion of proposed action site with slopes: 0-10%: 60 % of site 10-15%: 30 % of site 15% or greater: 10 % of site 30 % of site 15% or greater: 10 % of site | ☐ Yes ☑ No |
| f. Approximate proportion of proposed action site with slopes: 0-10%: 60 % of site 10-15%: 30 % of site 15% or greater: 10 % of site 30 % of site 15% or greater: 10 % of site 30 % of site 40 % of site 50 % of sit | □ Yes ☑ No |
| f. Approximate proportion of proposed action site with slopes: 0-10%; 30 % of site 10-15%; 30 % of site 15% or greater; 10 % of site 2 15% or greater; 10 % of site 2 15% or greater; 10 % of site 2 15% or greater; 10 % of site 1 | |
| f. Approximate proportion of proposed action site with slopes: 2 0-10%: 30 % of site 15% or greater: 10 % of site 31 32 33 34 35 36 36 36 37 38 38 39 30 | ☑ Yes □ No |
| I. Approximate proportion of proposed action site with slopes: 2 10-10%: 30 % of site 15% or greater: 10 % of site 2 15% or greater: 10 % of site 30 % of site 30 % of site 4 15% or greater: 4 10 % of site 4 15% or greater: 4 2 15% or greater: 4 30 % of site 4 30 % of site 4 30 % of site 5 30 % of site 5 4 30 % of site 6 5 % of site 6 6 % of site 6 7 % of site 6 8 % of site 6 9 % of s | |
| Approximate proportion of proposed action site with slopes: | ☑Yes□No ☑Yes□No |
| Approximate proportion of proposed action site with slopes: 2 0-10%: 2 10-15%: 30 % of site 2 15% or greater: 10 % of site 3. Are there any unique geologic features on the project site? If Yes, describe: 1. Surface water features. i Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? ii Do any wetlands or other waterbodies adjoin the project site? f Yes to either i or ii, continue. If No, skip to E.2.i. iii Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? | ☑Yes□No ☑Yes□No ☑Yes□No |
| Approximate proportion of proposed action site with slopes: 2 10-15%: 30 % of site 15% or greater: 10 % of site 30 % of site 15% or greater: 10 % of site 30 % of site 40 % of site 4 | ☑Yes□No ☑Yes□No ☑Yes□No |
| Approximate proportion of proposed action site with slopes: 10-10%: 30 % of site 15% or greater: 10 % of site 2 15% or greater: 10 % of site | ☑Yes□No ☑Yes□No ☑Yes□No |
| Approximate proportion of proposed action site with slopes: 0-10%: 30 % of site 10-15%: 10 % of site 15% or greater: 10 % of site 15% | ☑Yes□No ☑Yes□No ☑Yes□No on: |
| Approximate proportion of proposed action site with slopes: 10-15%: 30 % of site 10-15%: 10 % of site 15% or greater: 10 | ☑Yes□No ☑Yes□No ☑Yes□No on: |
| Approximate proportion of proposed action site with slopes: 10-15%: 30 % of site 10-15%: 15% or greater: 10 % of site 15% or greater: 10 % or greater: | ☑Yes□No ☑Yes□No ☑Yes□No on: |
| Approximate proportion of proposed action site with slopes: 10-15%: 30 % of site 15% or greater: 10 % of site 15% or gre | ☑Yes□No ☑Yes□No ☑Yes□No on: |
| Approximate proportion of proposed action site with slopes: 0-10%: 30 % of site 10-15%: 30 % of site 10-15 | ☑Yes□No ☑Yes□No ☑Yes□No on: |
| Approximate proportion of proposed action site with slopes: 2 0-10%: 30 % of site 2 10-15%: 30 % of site 2 10-15%: 10 % of site 2 15% or greater: 10 % of site 2 15% or greater: 10 % of site 2 15% or greater: 10 % of site 3. Are there any unique geologic features on the project site? If Yes, describe: In Surface water features. In Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? In Do any wetlands or other waterbodies adjoin the project site? If Yes to either i or ii, continue. If No, skip to E.2.i. In Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? In For each identified regulated wetland and waterbody on the project site, provide the following information and identified regulated wetland and waterbody on the project site, provide the following information and identified regulated wetland and waterbody on the project site, provide the following information. In Streams: NameGenesee River Classification Classification Classification Wetlands: NameTrout Pond / 6 Acres Classification Approximate Size Wetlands: Nameunnamed Approximate Size Wetland No. (if regulated by DEC) Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? Tyes, name of impaired water body/bodies and basis for listing as impaired: Inches Classification Inches Classificat | ☑Yes□No ☑Yes□No ☑Yes□No on: |
| Approximate proportion of proposed action site with slopes: 10-15%: 30 % of site 15% or greater: 10 % or greater: 10 % or gr | ✓Yes No ✓Yes No ✓Yes No on: te 0.86 acres ✓Yes No |
| Approximate proportion of proposed action site with slopes: 10-15%: 30 % of site 15% or greater: 10 % of site 15% or gre | ✓Yes No ✓Yes No ✓Yes No on: te 0 86 acres ✓Yes No ✓Yes No |
| Approximate proportion of proposed action site with slopes: 10-15%: 30 % of site 10-15%: 30 % of site 15% or greater: 10 % | ✓Yes No ✓Yes No ✓Yes No on: te 0.86 acres ✓Yes No |

| m. Identify the anadominant wil | dlife species that occupy or use the project site: | | |
|--|---|---|--------------------|
| Gray squirrel | Raccon | Painled turde | |
| Whitetail deer | various field mammals | green frog | |
| striped skunk | various field birds | | |
| n. Does the project site contain a If Yes: | designated significant natural community? ity (composition, function, and basis for design | nation): | ☐ Yes ☑No |
| ii. Source(s) of description or e | valuation: | | |
| iii. Extent of community/habitat | | | |
| Currently: | | acres | |
| Following completion or | f project as proposed: | acres | |
| Gain or loss (indicate + | or -): | acres | |
| endangered or threatened, or de Purple Bluets, along Genesee River sh Resources, LLC (12/9/16) with coordin | pecies of plant or animal that is listed by the fe des it contain any areas identified as habitat for noreline. Handsome sedge, sandy edges of woodlot. ation with NY Natural Heritage and USFWS conclude my species of plant or animal that is listed by N | an endangered or threatened spe An ecological assessment conducte d these habitats are not within the P | d by Environmental |
| If yes, give a brief description of | area currently used for hunting, trapping, fishin how the proposed action may affect that use: _ r which is adjoining the property and is allowed in Tro | | ☑Yes No |
| E.3. Designated Public Resource | es On or Near Project Site | | |
| Agriculture and Markets Law, | n of it, located in a designated agricultural dist Article 25-AA, Section 303 and 304? et name/number: | | □Yes ZNo |
| b. Are agricultural lands consistin i. If Yes: acreage(s) on project ii. Source(s) of soil rating(s): | g of highly productive soils present? site? | | □Yes ☑ No |
| Natural Landmark? If Yes: i. Nature of the natural landmar | t or part of, or is it substantially contiguous to, k: | Geological Feature | □Yes ☑No |
| d. Is the project site located in or of if Yes: i. CEA name: Open Space (O-S) ii. Basis for designation; Local si iii. Designating agency and date: | gnificance | ital Area? | ☑Yes No |
| Designating agency and date: | City of Rochester, 03-14-86 | | |

| e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on, or has been nominated by the NYS Board of Historic Preservation for inclusion on, the State or National Register of Historic Places? If Yes: i Nature of historic/archaeological resource: Archaeological Site ii Name: Seneca Park East & West (03NR050552) iii. Brief description of attributes on which listing is based: Historical events. period characteristics | ☑ Yes N |
|---|------------|
| f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory? | ☐ Yes ☑ No |
| g. Have additional archaeological or historic site(s) or resources been identified on the project site? If Yes: I. Describe possible resource(s): II Basis for identification: | ☐ Yes ☑No |
| h. Is the project site within fives miles of any officially designated and publicly accessible federal, state, or lo scenic or aesthetic resource? If Yes: I Identify resource: Various County, State and local parks, trails, scenic byways, and related resources If Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trails.): State and local significance | |
| | |
| iii. Distance between project and resource: 0-5 miles. | |
| i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? If Yes: i. Identify the name of the river and its designation: | S □Yes☑No |
| Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? If Yes: | Yes No |
| i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? If Yes: i. Identify the name of the river and its designation: | ∏Yes∏No |
| Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? If Yes: Identify the name of the river and its designation: Is the activity consistent with development restrictions contained in 6NYCRR Part 666? F. Additional Information Attach any additional information which may be needed to clarify your project. If you have identified any adverse impacts which could be accepted with a second with a s | ∏Yes∏No |
| i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? If Yes: i. Identify the name of the river and its designation: ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666? F. Additional Information Attach any additional information which may be needed to clarify your project. If you have identified any adverse impacts which could be associated with your proposal, please describe tho measures which you propose to avoid or minimize them. G. Verification | ∏Yes∏No |

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|-------|----------|---------------------------------|
| | | Agency Use Only [If applicable] |
| | Project: | |
| pacts | Date: | |

Full Environmental Assessment Form Part 2 - Identification of Potential Project Impacts

Part 2 is to be completed by the lead agency. Part 2 is designed to help the lead agency inventory all potential resources that could be affected by a proposed project or action. We recognize that the lead agency's reviewer(s) will not necessarily be environmental professionals. So, the questions are designed to walk a reviewer through the assessment process by providing a series of questions that can be answered using the information found in Part 1. To further assist the lead agency in completing Part 2, the form identifies the most relevant questions in Part 1 that will provide the information needed to answer the Part 2 question. When Part 2 is completed, the lead agency will have identified the relevant environmental areas that may be impacted by the proposed activity.

If the lead agency is a state agency and the action is in any Coastal Area, complete the Coastal Assessment Form before proceeding with this assessment.

Tips for completing Part 2:

- Review all of the information provided in Part 1.
- Review any application, maps, supporting materials and the Full EAF Workbook.
- Answer each of the 18 questions in Part 2.
- If you answer "Yes" to a numbered question, please complete all the questions that follow in that section.
- If you answer "No" to a numbered question, move on to the next numbered question.
- Check appropriate column to indicate the anticipated size of the impact.
- Proposed projects that would exceed a numeric threshold contained in a question should result in the reviewing agency checking the box "Moderate to large impact may occur."
- The reviewer is not expected to be an expert in environmental analysis.
- If you are not sure or undecided about the size of an impact, it may help to review the sub-questions for the general
 question and consult the workbook.
- When answering a question consider all components of the proposed activity, that is, the "whole action".
- Consider the possibility for long-term and cumulative impacts as well as direct impacts.
- Answer the question in a reasonable manner considering the scale and context of the project.

| 1. Impact on Land Proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1) If "Yes". answer questions a - j. If "No", move on to Section 2. | □nc |) Z | YES |
|--|-----------------------------|--|---|
| | Relevant Part I Question(s) | No, or 5mall impact may occur | Moderate to large impact may occur |
| The proposed action may involve construction on land where depth to water table is less than 3 feet. | E2d | Ø | |
| b. The proposed action may involve construction on slopes of 15% or greater. | E2f | Ø | |
| c. The proposed action may involve construction on land where bedrock is exposed, or generally within 5 feet of existing ground surface. | E2a | Ø | |
| d. The proposed action may involve the excavation and removal of more than 1,000 tons of natural material. | D2a | Ø | |
| e. The proposed action may involve construction that continues for more than one year or in multiple phases. | Dle | | Ø |
| f. The proposed action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides). | D2e, D2q | Ø | |
| g. The proposed action is, or may be, located within a Coastal Erosion hazard area. | Bli | | |
| h. Other impacts: Reconstruction of the trail system and abandoned railroad bed | | Ø | |

| | | 11., | 0 |
|--|-----------------------------------|--|---|
| 2. Impact on Geological Features The proposed action may result in the modification or destruction of, or inhi access to, any unique or unusual land forms on the site (e.g., cliffs, dunes, minerals, fossils, caves). (See Part 1. E.2.g) If "Yes". answer questions a - c. If "No", move on to Section 3. | ibit 🔽 N | 0 [|]YES |
| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
| a. Identify the specific land form(s) attached: | E2g | 0 | 0 |
| b. The proposed action may affect or is adjacent to a geological feature listed as a registered National Natural Landmark. Specific feature: | E3c | 0 | 0 |
| c. Other impacts: | | 0 | 0 |
| | | | |
| 3. Impacts on Surface Water The proposed action may affect one or more wetlands or other surface water bodies (e.g., streams, rivers, ponds or lakes). (See Part 1. D.2, E.2.h) If "Yes", answer questions a - l. If "No", move on to Section 4. | Øno |) [| YES |
| | Relevant Part 1 Question(s) | No, or small impact may occur | Moderate to large impact may |
| a. The proposed action may create a new water body. | D2b, D1h | D | 0 |
| b. The proposed action may result in an increase or decrease of over 10% or more than a 10 acre increase or decrease in the surface area of any body of water. | D2b | ū | D |
| c. The proposed action may involve dredging more than 100 cubic yards of material from a wetland or water body. | D2a | | 0 |
| d. The proposed action may involve construction within or adjoining a freshwater or tidal wetland, or in the bed or banks of any other water body. | E2h | 0 | 0 |
| The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments. | D2a, D2h | | 0 |
| f. The proposed action may include construction of one or more intake(s) for withdrawal of water from surface water. | D2c | | 0 |
| g. The proposed action may include construction of one or more outfall(s) for discharge of wastewater to surface water(s). | D2d | 0 | Ď |
| The proposed action may cause soil erosion, or otherwise create a source of stormwater discharge that may lead to siltation or other degradation of receiving water bodies. | D2e | O .; | 0 |
| i. The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action. | E2h | | 0 |
| j. The proposed action may involve the application of pesticides or herbicides in or around any water body. | D2q, E2h | В | D |
| k. The proposed action may require the construction of new, or expansion of existing, wastewater treatment facilities. | Dla, D2d | 0 | |

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|---|-----------------------------------|-------------------------------|---|
| I. Other impacts: | | 0 | 0 |
| | | | |
| 4. Impact on groundwater The proposed action may result in new or additional use of ground water, or may have the potential to introduce contaminants to ground water or an aquif (See Part 1. D.2.a, D.2.c, D.2.d, D.2.p, D.2.q, D.2.t) If "Yes", answer questions a - h. If "No", move on to Section 5. | | 0 2 | YES |
| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
| a. The proposed action may require new water supply wells, or create additional demand on supplies from existing water supply wells. | D2c | Ø | |
| Water supply demand from the proposed action may exceed safe and sustainable withdrawal capacity rate of the local supply or aquifer. Cite Source: | D2c | Ø | |
| The proposed action may allow or result in residential uses in areas without water and sewer services. | D1a, D2c | Ø | |
| d. The proposed action may include or require wastewater discharged to groundwater. | D2d, E2l | Ø | |
| e. The proposed action may result in the construction of water supply wells in locations where groundwater is, or is suspected to be, contaminated. | D2c, E1f, E1g, E1h | Ø | |
| f. The proposed action may require the bulk storage of petroleum or chemical products over ground water or an aquifer. | D2p, E2l | Z | |
| g. The proposed action may involve the commercial application of pesticides within 100 feet of potable drinking water or irrigation sources. | E2h, D2q, E2l, D2c | Z | |
| h. Other impacts:Geothermal well drilling will occur. | | Ø | |
| | | <u> </u> | |
| 5. Impact on Flooding The proposed action may result in development on lands subject to flooding. (See Part 1. E.2) If "Yes", answer questions a - g. If "No", move on to Section 6. | √ NO | | YES |
| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
| a. The proposed action may result in development in a designated floodway. | E2i | | |
| o. The proposed action may result in development within a 100 year floodplain. | E2j | 0 | 0 |
| . The proposed action may result in development within a 500 year floodplain. | E2k | | 0 |
| l. The proposed action may result in, or require, modification of existing drainage patterns. | D26, D2e | 0 | |

D26, E2i, E2j, E2k

Ele

e. The proposed action may change flood water flows that contribute to flooding.

or upgrade?

f. If there is a dam located on the site of the proposed action, is the dam in need of repair,

| | | 11,18 | |
|--|--|-------------------------------|---|
| g. Other impacts: | | 0 | |
| 6. Impacts on Air The proposed action may include a state regulated air emission source. (See Part 1. D.2.f., D.2.h, D.2.g) If "Yes", answer questions a - f. If "No", move on to Section 7. | | 0 |]YES |
| | Relevant Part 1 Question(s) | No, or small impact may occur | Moderate to large impact may occur |
| a. If the proposed action requires federal or state air emission permits, the action may also emit one or more greenhouse gases at or above the following levels: More than 1000 tons/year of carbon dioxide (CO₂) More than 3.5 tons/year of nitrous oxide (N₂O) More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs) More than .045 tons/year of sulfur hexafluoride (SF₆) More than 1000 tons/year of carbon dioxide equivalent of hydrochloroflourocarbons (HFCs) emissions 43 tons/year or more of methane | D2g D2g D2g D2g D2g D2g | | 00000 |
| b. The proposed action may generate 10 tons/year or more of any one designated hazardous air pollutant, or 25 tons/year or more of any combination of such hazardous air pollutants. | D2g | | |
| c. The proposed action may require a state air registration, or may produce an emissions rate of total contaminants that may exceed 5 lbs. per hour, or may include a heat source capable of producing more than 10 million BTU's per hour. | D2f, D2g | Ø | |
| d. The proposed action may reach 50% of any of the thresholds in "a" through "c", above. | D2g | Ø | 0 |
| e. The proposed action may result in the combustion or thermal treatment of more than 1 ton of refuse per hour. | D2s | 团 | |
| f. Other impacts: Minor Increase in vehicle emissions during construction activities | | Z | |
| 7. Impact on Plants and Animals The proposed action may result in a loss of flora or fauna. (See Part 1, E.2, 1 If "Yes", answer questions a - j. If "No", move on to Section 8. | mq.) | □NO | YES |
| | Relevant Part 1 Question(s) | No, or small impact may occur | Moderate to large impact may occur |
| a. The proposed action may cause reduction in population or loss of individuals of any threatened or endangered species, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site. | E2o | Ø | |
| o. The proposed action may result in a reduction or degradation of any habitat used by any rare, threatened or endangered species, as listed by New York State or the federal government. | E2o | Ø | |
| The proposed action may cause reduction in population, or loss of individuals, of any species of special concern or conservation need, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site. | E2p | Ø | |
| The proposed action may result in a reduction or degradation of any habitat used by any species of special concern and conservation need, as listed by New York State or the Federal government. | E2p | Ø | |
| | | | |

| | | [[,[| 9 |
|--|---|--|---|
| e. The proposed action may diminish the capacity of a registered National Natural Landmark to support the biological community it was established to protect. | E3c | Ø | |
| f. The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community. Source: | E2n | Ø | |
| g. The proposed action may substantially interfere with nesting/breeding, foraging, or over-wintering habitat for the predominant species that occupy or use the project site. | E2m | Ø | |
| h. The proposed action requires the conversion of more than 10 acres of forest, grassland or any other regionally or locally important habitat. Habitat type & information source: | Elb | Z | |
| i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides. | D2q | Ø | |
| j. Other impacts: No impact to habitals known to support regional threatened or endangered | | 2 | 0 |
| species | | 1 | |
| | <u> </u> | | |
| 8. Impact on Agricultural Resources The proposed action may impact agricultural resources. (See Part 1. E.3.a. a If "Yes", answer questions a - h. If "No", move on to Section 9. | and b.) | √NO | □YES |
| 8. Impact on Agricultural Resources The proposed action may impact agricultural resources. (See Part 1. E.3.a. a | Relevant Part I Question(s) | No, or small impact may occur | YES Moderate to large impact may occur |
| 8. Impact on Agricultural Resources The proposed action may impact agricultural resources. (See Part 1. E.3.a. a | Relevant Part I | No, or small impact | Moderate to large impact may |
| 8. Impact on Agricultural Resources The proposed action may impact agricultural resources. (See Part 1. E.3.a. a If "Yes", answer questions a - h. If "No", move on to Section 9. a. The proposed action may impact soil classified within soil group 1 through 4 of the | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
| 8. Impact on Agricultural Resources The proposed action may impact agricultural resources. (See Part 1. E.3.a. a If "Yes", answer questions a - h. If "No", move on to Section 9. a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System. b. The proposed action may sever, cross or otherwise limit access to agricultural land | Relevant Part I Question(s) E2c, E3b | No, or small impact may occur | Moderate to large impact may occur |
| 8. Impact on Agricultural Resources The proposed action may impact agricultural resources. (See Part 1. E.3.a. a If "Yes", answer questions a - h. If "No", move on to Section 9. a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System. b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc). c. The proposed action may result in the excavation or compaction of the soil profile of | Relevant Part I Question(s) E2c, E3b E1a, Elb | No, or small impact may occur | Moderate to large impact may occur |
| 8. Impact on Agricultural Resources The proposed action may impact agricultural resources. (See Part 1. E.3.a. a If "Yes", answer questions a - h. If "No", move on to Section 9. a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System. b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc). c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land. d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10 | Relevant Part I Question(s) E2c, E3b E1a, Elb | No, or smail impact may occur | Moderate to large impact may occur |

C2c

□

g. The proposed project is not consistent with the adopted municipal Farmland Protection Plan.

h. Other impacts:

| O Terror of an A - 42 At 42 | | | |
|---|-----------------------------|-------------------------------|---|
| 9. Impact on Aesthetic Resources The land use of the proposed action are obviously different from, or are in sharp contrast to, current land use patterns between the proposed project an a scenic or aesthetic resource. (Part 1. E.1.a, E.1.b, E.3.h.) If "Yes", answer questions a - g. If "No", go to Section 10. | i Di | 40 [| ZYES |
| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
| Proposed action may be visible from any officially designated federal, state, or local scenic or aesthetic resource. | E3h | Ø | |
| b. The proposed action may result in the obstruction, elimination or significant screening of one or more officially designated scenic views. | E3h, C2b | Ø | |
| c. The proposed action may be visible from publicly accessible vantage points: i. Seasonally (e.g., screened by summer foliage, but visible during other seasons) ii. Year round | E3h | ZI ZI | |
| d. The situation or activity in which viewers are engaged while viewing the proposed action is: | E3h | | |
| Routine travel by residents, including travel to and from work ii. Recreational or tourism based activities | E2q, | 121 | |
| | Elc | | |
| e. The proposed action may cause a diminishment of the public enjoyment and appreciation of the designated aesthetic resource. | E3h | | |
| f. There are similar projects visible within the following distance of the proposed project: 0-1/2 mile ½-3 mile 3-5 mile 5+ mile | Dia, Ela, Dif, Dig | Ø | |
| g. Other impacts: Existing trees along the new service road and construction haul road | | Ø | |
| 10. Impact on Historic and Archeological Resources The proposed action may occur in or adjacent to a historic or archaeological resource. (Part 1. E.3.e, f. and g.) If "Yes", answer questions a - e. If "No", go to Section 11. | N | D [7 | YES |
| | Relevant Part 1 Question(s) | No, or small impact may occur | Moderate to large impact may |
| a. The proposed action may occur wholly or partially within, or substantially contiguous to, any buildings, archaeological site or district which is listed on the National or State Register of Historical Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places. | E3e | | |
| b. The proposed action may occur wholly or partially within, or substantially contiguous to, an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory. | E3f | Ø | |
| c. The proposed action may occur wholly or partially within, or substantially contiguous to, an archaeological site not included on the NY SHPO inventory. Source: SHPO | E3g | [2] | |

| | | - 11 | |
|---|---|-------------------------------|---|
| d. Other impacts:Consultation with SHPO concluded that impacts to historical resources will be adequately mitigated | | | |
| If any of the above (a-d) are answered "Moderate to large impact may e. occur", continue with the following questions to help support conclusions in Part 3: | | | |
| The proposed action may result in the destruction or alteration of all or part of the site or property. | E3e, E3g, E3f | | |
| ii. The proposed action may result in the alteration of the property's setting or integrity. | E3e, E3f, E3g, E1a, E1b | | |
| iii. The proposed action may result in the introduction of visual elements which are out of character with the site or property, or may alter its setting. | E3e, E3f, E3g, E3h, C2, C3 | | |
| | | | |
| Impact on Open Space and Recreation The proposed action may result in a loss of recreational opportunities or a reduction of an open space resource as designated in any adopted municipal open space plan. (See Part 1. C.2.c, E.1.c., E.2.q.) If "Yes", answer questions a - e. If "No", go to Section 12. | Пи | 10 🗸 |]YES |
| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
| a. The proposed action may result in an impairment of natural functions, or "ecosystem services", provided by an undeveloped area, including but not limited to stormwater storage, nutrient cycling, wildlife habitat. | D2e, E1b E2h, E2m, E2o, E2n, E2p | Z | |
| b. The proposed action may result in the loss of a current or future recreational resource. | C2a, E1c, C2c, E2q | Ø | |
| c. The proposed action may eliminate open space or recreational resource in an area with few such resources. | C2a, C2c E1c, E2q | Ø | |
| d. The proposed action may result in loss of an area now used informally by the community as an open space resource. | C2c, E1c | Z | |
| e. Other impacts Construction of the new Zoo buildings and trall system will enhance the open space and recreational resources within the Zoo. | | Ø | |
| | | | |
| 12. Impact on Critical Environmental Areas The proposed action may be located within or adjacent to a critical environmental area (CEA). (See Part 1. E.3.d) If "Yes", answer questions a - c. If "No", go to Section 13. | NO. | 0 🗸 | YES |
| | Relevant Part I | No, or small | Moderate to large |
| | Question(s) | impact may occur | impact may occur |
| The proposed action may result in a reduction in the quantity of the resource or characteristic which was the basis for designation of the CEA. | E3d | Ø | |
| b. The proposed action may result in a reduction in the quality of the resource or characteristic which was the basis for designation of the CEA. | E3d | Ø | |
| c. Other impacts: | | Ø | |

| 13. Impact on Transportation The proposed action may result in a change to existing transportation system (See Part 1. D.2.j) | ns. | NO [| YES |
|--|-----------------------------------|--|---|
| If "Yes", answer questions a - f. If "No", go to Section 14. | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may |
| a. Projected traffic increase may exceed capacity of existing road network. | D2j | Z | |
| b. The proposed action may result in the construction of paved parking area for 500 or more vehicles. | D2j | \square | |
| c. The proposed action will degrade existing transit access. | D2j | | |
| d. The proposed action will degrade existing pedestrian or bicycle accommodations. | D2j | Ø | |
| e. The proposed action may alter the present pattern of movement of people or goods. | D2j | | |
| f. Other impacts:Increases in construction vehicle traffic will occur | | Ø | |
| 14. Impact on Energy The proposed action may cause an increase in the use of any form of energy. (See Part 1. D.2.k) If "Yes", answer questions a - e. If "No", go to Section 15. | Пи | 0 7 | YES |
| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
| a. The proposed action will require a new, or an upgrade to an existing, substation. | D2k | | |
| b. The 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 commercial or industrial use. | D1f, D1q, D2k | Z | |
| c. The proposed action may utilize more than 2,500 MWhrs per year of electricity. | D2k | [Z] | |
| d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed. | Dlg | Z 1 | |
| e. Other Impacts Geothermal systems are proposed to reduce reliance on natural gas | | Ø | |
| 15. Impact on Noise, Odor, and Light The proposed action may result in an increase in noise, odors, or outdoor light (See Part 1. D.2.m., n., and o.) If "Yes", answer questions a - f. If "No", go to Section 16. | ting. NO | | YES |
| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
| a. The proposed action may produce sound above noise levels established by local regulation. | D2m | Ø | |
| b. The proposed action may result in blasting within 1,500 feet of any residence, hospital, school, licensed day care center, or nursing home. | D2m, E1d | Ø | |
| c. The proposed action may result in routine odors for more than one hour per day. | D2o | Z) | |

| | | 100 | |
|--|----------|-----|--|
| d. The proposed action may result in light shining onto adjoining properties. | D2n | Z | |
| e. The proposed action may result in lighting creating sky-glow brighter than existing area conditions. | D2n, Ela | | |
| f. Other impacts: There will be construction-related temporary noise and potential dust from construction activities | | Ø | |

| 16. Impact on Human Health The proposed action may have an impact on human health from exposure to new or existing sources of contaminants. (See Part 1.D.2.q., E.1. d. f. g. a If "Yes", answer questions a - m. If "No", go to Section 17. | nnd h.) | 0 🗸 | YES |
|---|-----------------------------------|---------------------------------------|---|
| | Relevant Part 1 Question(s) | No,or small impact may eccur | Moderate to large impact may occur |
| a. The proposed action is located within 1500 feet of a school, hospital, licensed day care center, group home, nursing home or retirement community. | Eld | Ø | |
| b. The site of the proposed action is currently undergoing remediation. | Elg, Elh | | |
| c. There is a completed emergency spill remediation, or a completed environmental site remediation on, or adjacent to, the site of the proposed action. | Elg, Elh | Ø | |
| d. The site of the action is subject to an institutional control limiting the use of the property (e.g., easement or deed restriction). | Elg, Elh | Ø | |
| e. The proposed action may affect institutional control measures that were put in place to ensure that the site remains protective of the environment and human health. | Elg, Elh | Ø | |
| f. The proposed action has adequate control measures in place to ensure that future generation, treatment and/or disposal of hazardous wastes will be protective of the environment and human health. | D2t | Ø | |
| g. The proposed action involves construction or modification of a solid waste management facility. | D2q, E1f | Ø | |
| h. The proposed action may result in the unearthing of solid or hazardous waste. | D2q, E1f | | |
| The proposed action may result in an increase in the rate of disposal, or processing, of solid waste. | D2r, D2s | Ø | |
| j. The proposed action may result in excavation or other disturbance within 2000 feet of a site used for the disposal of solid or hazardous waste. | Elf, Elg Elh | Ø | |
| k. The proposed action may result in the migration of explosive gases from a landfill site to adjacent off site structures. | Elf, Elg | Ø | |
| The proposed action may result in the release of contaminated leachate from the project site. | D2s, E1f, D2r | Ø | |
| m. Other impacts: | | | |

| The proposed action is not consistent with adopted land use plans. (See Part 1. C.1, C.2. and C.3.) If "Yes", answer questions a - h. If "No", go to Section 18. | √ NC | | YES |
|--|---|-------------------------------|---|
| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
| a. The proposed action's land use components may be different from, or in sharp contrast to, current surrounding land use pattern(s). | C2, C3, D1a E1a, E1b | 0 | 0 |
| b. The proposed action will cause the permanent population of the city, town or village in which the project is located to grow by more than 5%. | C2 | G | 0 |
| c. The proposed action is inconsistent with local land use plans or zoning regulations. | C2, C2, C3 | 0 | |
| d. The proposed action is inconsistent with any County plans, or other regional land use plans. | C2, C2 | 0 | 0 |
| e. The proposed action may cause a change in the density of development that is not supported by existing infrastructure or is distant from existing infrastructure. | C3, D1c, D1d, D1f, D1d, Elb | 0 | 0 |
| f. The proposed action is located in an area characterized by low density development that will require new or expanded public infrastructure. | C4, D2c, D2d D2j | | 0 |
| g. The proposed action may induce secondary development impacts (e.g., residential or commercial development not included in the proposed action) | C2a | O | D |
| h. Other: | | | 0 |
| 18. Consistency with Community Character The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) If "Yes", answer questions a - g. If "No", proceed to Part 3. | √ NO | | /ES |
| | | | |
| | Relevant Part 1 Question(s) | No, or small impact may occur | Moderate to large impact may occur |
| a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community. | Part I | small impact | to large impact may |
| a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community. b. The proposed action may create a demand for additional community services (e.g. schools, police and fire) | Part 1 Question(s) | small impact may occur | to large impact may occur |
| of historic importance to the community. b. The proposed action may create a demand for additional community services (e.g. | Part I Question(s) | small impact may occur | to large impact may occur |
| of historic importance to the community. b. The proposed action may create a demand for additional community services (e.g. schools, police and fire) c. The proposed action may displace affordable or low-income housing in an area where | Part I Question(s) E3e, E3f, E3g C4 C2, C3, D1f | small impact may occur O | to large impact may occur |
| of historic importance to the community. b. The proposed action may create a demand for additional community services (e.g. schools, police and fire) c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing. d. The proposed action may interfere with the use or enjoyment of officially recognized | Part I Question(s) E3e, E3f, E3g C4 C2, C3, D1f D1g, E1a | small impact may occur | to large impact may occur |
| of historic importance to the community. b. The proposed action may create a demand for additional community services (e.g. schools, police and fire) c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing. d. The proposed action may interfere with the use or enjoyment of officially recognized or designated public resources. e. The proposed action is inconsistent with the predominant architectural scale and | Part I Question(s) E3e, E3f, E3g C4 C2, C3, D1f D1g, E1a C2, E3 | small impact may occur | to large impact may occur |

| 11.25 | |
|-----------|--------------------------------|
| • | Agency Use Only [IfApplicable] |
| Project : | |
| Date | |

Full Environmental Assessment Form Part 3 - Evaluation of the Magnitude and Importance of Project Impacts and Determination of Significance

Part 3 provides the reasons in support of the determination of significance. The lead agency must complete Part 3 for every question in Part 2 where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.

Based on the analysis in Part 3, the lead agency must decide whether to require an environmental impact statement to further assess the proposed action or whether available information is sufficient for the lead agency to conclude that the proposed action will not have a significant adverse environmental impact. By completing the certification on the next page, the lead agency can complete its determination of significance.

Reasons Supporting This Determination:

To complete this section:

- Identify the impact based on the Part 2 responses and describe its magnitude. Magnitude considers factors such as severity, size or extent of an impact.
- Assess the importance of the impact. Importance relates to the geographic scope, duration, probability of the impact
 occurring, number of people affected by the impact and any additional environmental consequences if the impact were to
 occur.
- The assessment should take into consideration any design element or project changes.
- Repeat this process for each Part 2 question where the impact has been identified as potentially moderate to large or where
 there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse
 environmental impact.
- · Provide the reason(s) why the impact may, or will not, result in a significant adverse environmental impact
- For Conditional Negative Declarations identify the specific condition(s) imposed that will modify the proposed action so that
 no significant adverse environmental impacts will result.
- Attach additional sheets, as needed.

See Attached Document

| | | | | ä | |
|--------------|---------------|-------------------|--------------|------------------|--|
| | Dotorminatio | n of Significance | - Type 1 and | Unlisted Actions | |
| | Detel minatto | | | | |
| SEQR Status: | ✓ Type I | Unlisted | | | |
| | | Unlisted | Part 2 | Part 3 | |

| Upon review of the information recorded on this EAF, as noted, plus this additional support in | information |
|---|--|
| | |
| and considering both the magnitude and importance of each identified potential impact, it is t | |
| A. This project will result in no significant adverse impacts on the environment, and, the statement need not be prepared. Accordingly, this negative declaration is issued. | nerefore, an environmental impact |
| B. Although this project could have a significant adverse impact on the environment, the substantially mitigated because of the following conditions which will be required by the lead | |
| | |
| | |
| There will, therefore, be no significant adverse impacts from the project as conditioned, and, declaration is issued. A conditioned negative declaration may be used only for UNLISTED a | |
| C. This Project may result in one or more significant adverse impacts on the environme statement must be prepared to further assess the impact(s) and possible mitigation and to explimpacts. Accordingly, this positive declaration is issued. | |
| Name of Action: Seneca Park Zoo - Tropical Exhibit and Main Entry Plaza Project | |
| Name of Lead Agency; Monroe County | |
| Name of Responsible Officer in Lead Agency: Adam Bello | |
| Title of Responsible Officer: County Executive | |
| Signature of Responsible Officer in Lead Agency: | Date: |
| Signature of Preparer (if different from Responsible Officer) | Date: |
| For Further Information: | |
| Contact Person: Patrick Meredith, Director of Parks | |
| Address: 39 West Main Street, rochester, NY 14614 | |
| Telephone Number: 585-753-1000 | |
| E-mail: patrick meredith@monroecounty.gov | |
| For Type 1 Actions and Conditioned Negative Declarations, a copy of this Notice is sent | to: |
| Chief Executive Officer of the political subdivision in which the action will be principally loc Other involved agencies (if any) Applicant (if any) | cated (e.g., Town / City / Village of) |
| Environmental Notice Bulletin: http://www.dec.nv.gov/enb/enb.html | |

Seneca Park Zoo Improvements

SEQRA Negative Declaration – AMENDED Reasons to Support Determination of Significance

This Document identifies updates to the Proposed Action for the Seneca Park Zoo Capital Improvement Program along with any corresponding changes from the 2016 environmental review SEQRA process in which a Negative Declaration was issued. Changes to the Lead Agency's environmental assessment of the Proposed Action are noted below, including any potentially significant environmental impacts associated with the updates or changes as a result of the refinement and details developed for Phase 2 of the Capital Program.

1. Impact on Land

Phase 1 of the Capital Program included the demolition of the Main Zoo Building as well as other minor accessory structures. Phase 2 will involve demolition of the remaining buildings at the main entrance, including the Administration building.

Phase 2 of the work at Seneca Park Zoo entails the demolition of the remaining administrative and support buildings at the main entrance and replacement with a new entrance building that will include administrative, support, and community spaces, as well as new, state of the art exhibit space, in line with the 2015 Zoo Master Plan.

The existing eastern service road will be widened to maintain appropriate fire department access route through the Zoo but shifted east. The roadway shift will also allow for the ability to isolate Zoo patron access from Zoo operational needs. The existing public access walking path along the eastern boundary of the Park will be shifted east also and be adjacent to the Zoo perimeter fence and still within the confines of the existing abandoned railroad bed. A vegetated buffer will still remain along the eastern Park boundary, offset a minimum of 5 feet from the Park property line.

This eastern service road will also be extended north from its existing terminus to the southern terminus of the new African exhibit to provide the Zoo with service access throughout the Zoo, reducing Zoo operational traffic within Seneca Park and provide fire department access through the entire Zoo.

The paved portion of the existing walking trail south of the Zoo's Main Parking Lot will be widened to allow for temporary use as a construction haul road during construction. This haul road will significantly reduce construction traffic within the Main Zoo parking lot, a significant safety improvement. This roadway will be restored upon completion of construction activities and repaved back to its original width.

Phase 2 will also involve the installation of a geothermal wellfield within the northern portion of the main parking lot. Approximately thirty vertical wells will be drilled within the parking lot area. Upon completion the well will be paved over and integral to the Zoo's heating and cooling needs.

A short section of the Zoo perimeter chain link fence, approximately 300 feet, will be replaced with a retaining wall which will range between three feet and 10-½ feet in height. Trees adjacent to the wall will be removed to accommodate construction.

Although this proposed work will result in changes to the land, for the above reasons no significant adverse environmental impacts to land resources are anticipated.

2. Impact on Geological Features

No noted geological features exist on the site; therefore, no significant adverse environmental impacts are anticipated.

3. Impact on Surface Water

None of the proposed Phase 2 work will encroach into any federal or State jurisdictional wetlands or surface water. The existing Trout Pond was expanded as part of Phase 1 incorporating the stormwater quantity needs of the proposed Phase 2 work. All stormwater quality and quantity requirements will be managed in accordance with NYSDEC requirements. For all elements of Phase 2, proper erosion and stormwater prevention controls will be required in accordance with a Stormwater Pollution and Prevention Plan (SWPPP). For these reasons, no significant adverse environmental impacts to surface waters are anticipated.

4. Impact on Groundwater

There will be no significant increase in impervious surface in Phase 2 that was not accounted for in Phase 1 with the expansion of Trout Pond. Existing groundwater infiltration areas will remain along the eastern portion of the park boundary.

All geothermal wells will be drilled and grouted in conformance with standard geothermal drilling practices and operations, and done in accordance with NYSDEC requirements. Therefore, no significant adverse environmental impacts to groundwater are anticipated.

5. Impact on Flooding

There are no designated floodplains within the Zoo boundary. Therefore, no significant adverse environmental impacts as a result of any flooding are anticipated.

6. Impact on Air

The continued operation of the Zoo does not produce any significant air emissions. The only minimal emissions would be from small-scale HVAC equipment or emergency generators.

There will be short-term temporary emissions during the Phase 2 construction process. Fugitive dust and exhaust from construction equipment can be expected but limited to the

immediate site and controlled through the use of appropriate construction practices. For these reasons, no significant adverse environmental impacts to air are anticipated.

7. Impact on Plants and Animals

NYS Natural Heritage (NYS NHP) and US Fish and Wildlife Service was consulted during Phase 1 to identify the potential for threatened or endangered species. Historical State records indicated that the potential presence of two plant species (purple bluets and Handsome sedge) may exist in the vicinity the Proposed Action, though they have not been observed since 1905 and 1921, respectively. Further consultation with NYS NHP during the Phase 1 SEQRA process determined that any proposed site disturbance in the Zoo and Park will not occur within habitat supporting either species.

Phase 2 work is proposed along the existing, abandoned railroad bed, which is bordered by trees. Additionally, there are several trees within the construction footprint that will be removed during construction activities within the Zoo boundary. Any trees removed for temporary haul road construction within the Seneca park boundary will be replaced with new trees.

For these reasons, no significant adverse environmental impacts to plants and animals are anticipated.

8. Impact on Agricultural Resources

There are no designated agricultural lands within the proposed development area. Therefore, no significant adverse environmental impacts to agricultural resources are anticipated.

9. Impact on Aesthetic Resources

The project has been designed to fit aesthetically with other buildings in the Zoo as well as the adjacent Seneca Park. As noted in item #10 below, the State Historic Preservation Office (SHPO) and the Landmark Society of Western New York (LSWNY) have been consulted with during Phase 1 and their concerns addressed to ensure that buildings and landscaping contribute to the aesthetic value of the Zoo and Seneca Park. Therefore, no significant adverse environmental impacts to aesthetic resources are anticipated.

10.Impact on Historic and Archeological Resources

Seneca Park East and West is noted as being on the National Register (03NR050522) and several of the buildings within the Zoo are noted as being or contributing historic structures, including the Main Zoo and Administration Buildings. As part of the environmental review process, SHPO was consulted and provided significant information regarding proposed work and past/current planning for the Zoo (16PR02924). The agency determined that the demolition of the buildings constituted as Adverse Impact in a consolidated response dated June 14, 2016 and requested additional information as

part of its review. The County consulted with the Landmark Society of Western New York (LSWNY) to provide an analysis and recommendations on the effected buildings due to their significant past history with Seneca Park and the Zoo.

With additional information provided to SHPO, the agency accepted that there are no Prudent or Feasible Alternatives to the demolition of the aforementioned buildings in a consolidated response dated October 28, 2016. SHPO identified measures to satisfy the potential historic impacts associated with demolition, which include photographic documentation of both buildings (completed prior to Phase 1) and incorporation of an interpretive display of the history of the Zoo that includes the buildings (proposed to be incorporated within Phase 2).

The proposed retaining wall to replace the existing chain link fence on the western property line will be coordinated with SHPO and LSWNY to ensure appropriate materials are chosen to minimize visual impacts as well as the planting of additional trees where feasible. This continued consultation and coordination provides important historical and cultural oversight. For these reasons, no significant adverse environmental impacts to historic and archeological resources are anticipated.

11. Impact on Open Space and Recreation

Development within the Zoo will occur within areas that are currently fully developed. Throughout the planning history of the Zoo, all lands within its bounds were identified as being utilized for potential expansion of animal exhibits and community education. Overall, the proposed improvements at the Zoo will not result in a loss of any recreational opportunities, rather it will expand these opportunities to the public and provide users with a more enjoyable experience through enhancement of pedestrian footrails and Zoo educational experience.

The proposed temporary haul road on the southeastern portion of the existing, abandoned railbed will be temporary and utilized to separate construction truck traffic from visitor traffic, allowing the Zoo to continue to operate throughout the season. The service road extension will also allow the Zoo to continue to operate and will also provide more enhanced use of the existing public trail located along the former railroad grade.

The proposed improvements at the Zoo will have insignificant impacts to the Park, limited only to the replacement of the existing chain link fence with a stone retaining wall and minimal, strategic clearing of some buffer vegetation to accommodate the service road and trail system. Areas where this clearing is proposed is limited to the immediate area adjacent to the wall and haul road, and to the minimal extent necessary for construction; with new native trees planted to the extent practical. Therefore, no significant adverse environmental impacts to open space and recreation are anticipated.

12. Impact on Critical Environmental Areas

The City of Rochester designated their Open Space (O-S) Zoning Districts as Critical Environmental Areas (CEAs) in order to protect existing greenspace and recreational

assets within the City. The Zoo is within this zoning district and as such within a CEA. However, while there is significant work proposed within the CEA, the project will be within the currently developed Zoo boundary with proposed improvements designed to modernize and enhance original facility carrying it forward into the future. Therefore, no significant adverse environmental impacts to critical environmental areas are anticipated.

13. Impact on Transportation

The existing parking lot on the south end of the Zoo grounds will remain with some reconfigurations proposed to improve traffic flow for the new entry complex. Parking counts and ingress/egress points are not expected to change significantly.

During construction, there will be an increase in traffic as a result of construction vehicles. It is estimated that up to fifty construction trucks per day may occur for short periods only during daylight hours and weekdays. It is estimated that 120 workers may be on the site during peak construction times. This traffic impact will be short-term and temporary. There will be a proposed construction haul road along the former railroad bed that will segregate construction traffic from Zoo patron traffic within the Park road network. Once construction is complete, traffic as a result of the Proposed Action will not increase significantly beyond the current road network capacity.

For these reasons, no significant adverse environmental impacts to transportation systems are anticipated.

14. Impact on Energy

Several new buildings are proposed as part of the overall work at the Zoo including a replacement of the Main Zoo Building. While these new buildings will result in an increase in the usage of electricity and natural gas for heating, the Zoo is currently serviced by public utilities and sufficient capacity exists for them. Replacement of older buildings on the Zoo grounds with newer energy-efficient buildings subject to current building code standards, including energy codes, which will likely increase their energy efficiency. As a result, energy consumption will likely improve through the use of more efficient building/HVAC systems, lighting, and materials.

Additionally, the new Entry / Administration Building is proposed to be serviced by a geothermal heating / cooling system. This renewable energy source will significantly reduce the Zoo's reliance on natural gas and electricity use over the life of the building.

For these reasons, no significant adverse environmental impacts to energy are anticipated.

15. Impact on Noise, Odor, and Light

With the proposed scope of work at the Zoo, an increase in noise, odor and light is expected during daylight weekday hours for the duration of the construction project. The

extent of the increases will be contained to the Park boundary. For Phase 2 work, the proposed service road improvements (shifting to the east, construction of a new walking path and a wooden fence) will result in the removal of vegetation within the Zoo boundary adjacent to the eastern property line. Although increased noise may occur during the construction phase, these are temporary in nature, and similar in duration and intensity as other commercial construction activities. Construction best practices will be strictly used for these efforts in order to minimize any impacts to neighboring properties.

For these reasons, no significant adverse environmental impacts associated with noise, odor, or light are anticipated.

16. Impact on Human Health

The Zoo has no past history of environmental concern that would result in a negative impact to human health and no hazardous operations presently or are proposed to occur there. As part of the construction work, asbestos-containing building materials (ACBM) and lead could be encountered during demolition due to the age of each of the buildings A plan for the proper removal and disposal will be prepared in accordance with applicable rules, regulations, and laws should they be encountered.

Two environmental sites have been identified within 2,000 feet of the Zoo, both associated with Kodak on the west side of the Genesee River. Both of these are still currently in use with one subject to site management (#828071) and the other having environmental easements (#828177). Both have various remedial action programs in place. No significant adverse environmental impacts on human health are anticipated.

17. Consistency with Community Plans

Monroe County is responsible for the operation, maintenance, and planning of the facility. Monroe County's most current Zoo Master Plan (2015) outlines the various infrastructure and program improvements that are needed to provide a first-class facility for the community, an educational experience to visitors, and deliver exceptional and appropriate care and habitat for exhibited animals. This document provided a framework for this proposed development of the Zoo Therefore, no significant adverse environmental impacts to community plan consistency are anticipated.

18. Consistency with Community Character

Seneca Park Zoo is an important asset to the community from an educational, recreation, economic, and social perspective. The proposed work, while resulting in a visual change in portions of the Zoo, will be a positive overall contribution in that it will rectify and modernize outdated buildings and facilities that no longer serve zoo animals well and ensure accreditation by the Association of Zoos & Aquariums (AZA). The proposed modifications will provide the community with a welcoming, friendly environment for resident animals and visitors, while providing space for additional animals. Building and site design will take into account the historical and cultural significance of both the Zoo

and Seneca Park. Appropriate architectural elements and materials along with interpretive features will be utilized. The impact to the community will be a positive one in that improvements will continue the Zoo's ability to serve as a valuable resource to the region.



Office of the County Executive

Monroe County, New York

Adam J. Bello
County Executive

May 6, 2022

No. 220168

Not to be removed from the Office of the Legislature Of Monroe County

Committee Assignment
ENV. & PUB. WORKSL

To The Honorable Monroe County Legislature 407 County Office Building Rochester, New York 14614

Subject:

Determination of Significance Pursuant to the State Environmental Quality

Review Act for Tropical Exhibit and Main Entry Plaza Project

Honorable Legislators:

I recommend that Your Honorable Body determine whether the Tropical Exhibit and Main Entry Plaza project may have a significant adverse impact on the environment pursuant to the State Environmental Quality Review Act ("SEQRA").

The Tropical Exhibit and Main Entry Plaza project (the "Project"), located at the south end of Seneca Park Zoo (the "Zoo"), will feature a state-of-the-art tropics complex housing animals from the ecosystems of Borneo and Madagascar, including naturalistic orangutan habitat enabling climbing and more "tree-top-like" movement, ring-tailed lemurs, and an aquarium. The Project also includes a new front entry plaza with a Conservation Resource Center, larger event capacity, admissions, and a new gift shop area.

Monroe County conducted a SEQRA review and issued a Negative Declaration for the Seneca Park Zoo Improvements/Expansion in July 2016, which contemplated new construction at the south end of the Zoo to replace the main Zoo building in 2018. However, key details regarding the scope and scale of the new construction were not defined at that time. Pursuant to 6 NYCRR § 617.7(e), a lead agency, at its discretion, may amend a negative declaration when substantive changes are proposed for a project at any time prior to its decision to undertake, fund, or approve an action. Accordingly, we request Your Honorable Body to consider the proposed Project, and amend the 2016 Negative Declaration for the Tropical Exhibit and Main Entry Plaza project.

The specific legislative actions required are:

1. Amend the 2016 Negative Declaration to include the Tropical Exhibit and Main Entry Plaza project pursuant to 6 NYCRR § 617.7(e).

2. Authorize the County Executive, or his designee, to take such actions to comply with the requirements of the State Environmental Quality Review Act, including without limitation, the execution of documents and the filing, distribution, and publication of the documents required under the State Environmental Quality Review Act, and any other actions to implement the intent of this resolution.

This determination will have no impact on the revenues or expenditures of the current Monroe County budget.

I recommend that this matter be referred to the appropriate committee(s) for favorable action by Your Honorable Body.

Adam J. Bello

Monroe County Executive

AJB:db

Full Environmental Assessment Form Part 1 - Project and Setting

Instructions for Completing Part 1

Part 1 is to be completed by the applicant or project sponsor. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification.

Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information; indicate whether missing information does not exist, or is not reasonably available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D & E, most items contain an initial question that must be answered either "Yes" or "No". If the answer to the initial question is "Yes", complete the sub-questions that follow. If the answer to the initial question is "No", proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the project sponsor to verify that the information contained in Part 1 is accurate and complete.

A. Project and Sponsor Information.

| Name of Action or Project: | | - | |
|---|---|--|--|
| Seneca Park Zoo - Tropical Exhibit and Main Entry Plaza Project | | | |
| Project Location (describe, and attach a general location map): | | | |
| 2222 St. Paul Blvd. Rochester: Monroe County | | | |
| Brief Description of Proposed Action (include purpose or need): | | | |
| Monroe County previously undertook a Capital Improvement Program (CIP) Master Planelements of the CIP including identification of the phases of the project. Phase 1 of the Cend, and demolition of the main building, along with trail alterations along the northern enincluded preliminary concepts for Phase 2, and for the Phase 1 of the CIP, were complete completed in 2019. The Proposed Action contemplated for the Phase 2 CIP included reconstruction within the of the Master Plan. Phase 2 includes: completion of the new service road / trail reconstruwall on the west Zoo boundary, new 19,600± SF (footprint area) two-story Main Building Madministration Offices; new two-story "Tropics" exhibit complex adjacent to the new Main infrastructure for the new buildings, including moving electrical service underground and glemporary construction access road along the former railroad grade. | IP involved construction / expand of the Zoo. The SEQRA proced in 2015 and 2016, respective Zoo, with additional detail detail detail along the entire east side tousing the Education Center, Building (51,600± SF footprint | ension of the Zoo on the northern tess for the CIP Master Plan, which ely. Phase 1 construction was eveloped for the remaining elements of the Zoo boundary; retaining event space, Zoo Gift Shop, and b; reconstruction of utility. | |
| Name of Applicant/Sponsor: | Telephone: 585-753-1000 | | |
| Monroe County | E-Mail: countyexecutive@monroecounty.gov | | |
| Address: 39 West Main Street | | - | |
| City/PO: Rochester | State: NY | Zip Code: 14614 | |
| Project Contact (if not same as sponsor; give name and title/role): | Telephone: 585-753-7293 E-Mail: patrickmeredith@monroecounty.gov | | |
| Patrick Meredith | | | |
| Address: 39 West Main Street | | | |
| City/PO: | State: | Zip Code: | |
| Rochester | New York | 14614 | |
| Property Owner (if not same as sponsor): | Telephone: | Telephone: | |
| Monroe County | E-Mail: | • | |
| Address: | | | |
| City/PO: Rochester | State: New York | Zip Code: ₁₄₆₁₄ | |
| | | | |

B. Government Approvals

| B. Government Approvals Funding, or Spo assistance.) | nsorship. ("Funding" includes grants, loans, ta | x relief, and any other | forms of financial | | |
|---|--|-------------------------------------|------------------------|--|--|
| Government Entity | If Yes: Identify Agency and Approval(s) Required | Applicat (Actual or | ion Date projected) | | |
| a. City Council, Town Board, ☐Yes☑No or Village Board of Trustees | | | | | |
| b. City, Town or Village Yes No Planning Board or Commission | | | | | |
| c. City Council, Town or ☐Yes ☑No Village Zoning Board of Appeals | | | | | |
| d. Other local agencies ☐Yes☑No | City Water Bureau - Water system upgrades | | | | |
| e. County agencies ☑Yes□No | County Executive / County Legislature - Funding Approval; MCWA - Water Main Installation | TBD | | | |
| f. Regional agencies Yes No | | | | | |
| g. State agencies ☑Yes□No | NYSPRHP - Coordination & potential funding, NYSERDA - potential funding | TBD | | | |
| h. Federal agencies ☐Yes☑No | | | | | |
| i. Coastal Resources. i. Is the project site within a Coastal Area, If Yes, | or the waterfront area of a Designated Inland W | aterway? | ✓ Yes □No | | |
| l ' | y with an approved Local Waterfront Revitaliza n Hazard Area? | tion Program? | ☑ Yes□No □ Yes☑No | | |
| C. Planning and Zoning | | | | | |
| C.1. Planning and zoning actions. | | | | | |
| only approval(s) which must be granted to ena • If Yes, complete sections C, F and G. | | ŭ | ☐ Yes ☑ No | | |
| C.2. Adopted land use plans. | C.2. Adopted land use plans. | | | | |
| a. Do any municipally- adopted (city, town, vi where the proposed action would be located | llage or county) comprehensive land use plan(s) | include the site | ☑Yes□No | | |
| | ecific recommendations for the site where the p | roposed action | □Yes☑No | | |
| Brownfield Opportunity Area (BOA); design or other?) If Yes, identify the plan(s): | local or regional special planning district (for exnated State or Federal heritage area; watershed r | ample: Greenway nanagement plan; | Z Yes⊡No | | |
| NYS H <u>eritage Area: West Erie Canal Corridor</u> | | | | | |
| | | | | | |
| c. Is the proposed action located wholly or par or an adopted municipal farmland protectio If Yes, identify the plan(s): | tially within an area listed in an adopted munici n plan? | pal open space plan, | □Yes Z No | | |
| | | | | | |
| | | | | | |

| C.3. Zoning | |
|---|----------------------------|
| a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. If Yes, what is the zoning classification(s) including any applicable overlay district? O-S Open Space District | ☑ Yes ☐ No |
| b. Is the use permitted or allowed by a special or conditional use permit? | ☐ Yes ☑ No |
| c. Is a zoning change requested as part of the proposed action? | ☐ Yes ☑ No |
| If Yes, i. What is the proposed new zoning for the site? | |
| C.4. Existing community services. | |
| a. In what school district is the project site located? City of Rochester School District | |
| b. What police or other public protection forces serve the project site? City of Rochester Police / Monroe County Sheriff | |
| c. Which fire protection and emergency medical services serve the project site? City of Rochester Fire | |
| d. What parks serve the project site? Seneca Park | |
| D. Project Details | |
| D.1. Proposed and Potential Development | |
| a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mix components)? Recreational/institutional | ed, include all |
| b. a. Total acreage of the site of the proposed action? b. Total acreage to be physically disturbed? c. Total acreage (project site and any contiguous properties) owned | |
| or controlled by the applicant or project sponsor? 297 acres | |
| c. Is the proposed action an expansion of an existing project or use? i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, mile square feet)? % Units: | Yes No Yes, housing units, |
| d. Is the proposed action a subdivision, or does it include a subdivision? If Yes. | ☐ Yes ☑ No |
| i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types) | |
| ii. Is a cluster/conservation layout proposed? iii. Number of lots proposed? | □Yes□No |
| iv. Minimum and maximum proposed lot sizes? Minimum Maximum | |
| e. Will proposed action be constructed in multiple phases? i. If No, anticipated period of construction: 40 months ii. If Yes: | ☑Yes□No |
| Total number of phases anticipated | |
| Anticipated commencement date of phase 1 (including demolition) Anticipated completion date of final phase O1 month 2022 year | |
| Generally describe connections or relationships among phases, including any contingencies where prograte determine timing or duration of future phases: | ress of one phase may |
| Proposed work is phased to allow for minimal disruptions of existing portions of the zoo which will remain open and operational to minimal disruptions. Subsequent phases will rely on completion of earlier phase to begin initiation (bidding, construction/demolition) | the public as well as |
| | |

| 2.50 | | | | <u> </u> | |
|---|---|--|-------------------------|---|-------------------|
| | ct include new resid | | | | ☐Yes ☑ No |
| lt Yes, show nun | nbers of units propo | | , | | |
| | One Family | Two Family | Three Family | Multiple Family (four or more) | |
| Initial Phase | | | | | |
| At completion | | | | | |
| of all phases | | | | | |
| | | | | | |
| | osed action include | new non-residentia | al construction (inclu | ading expansions)? | ☑Yes ☐ No |
| If Yes, | - C -4 | • | | | |
| i. Total number | of structures | <u>3</u> | 54 B 1 1. 1 | | |
| II. Dimensions (| in feet) of largest pr | roposed structure: | 54 π_height; | 415 ft width; and 120 length | |
| | | | | 130.000 +/- square feet | |
| h. Does the propo | sed action include | construction or oth | er activities that wil | l result in the impoundment of any | ☐ Yes ☑ No |
| liquids, such a | s creation of a wate | r supply, reservoir. | , pond, lake, waste la | agoon or other storage? | |
| If Yes, | | | | | |
| i. Purpose of the | | 1 1 | | | |
| ii a water imp | oundment, the princ | cipal source of the | water: | Ground water Surface water stream | ms Other specify: |
| III If other than u | untan Idantific tha ta | · f : dad/ | 4-1 | P. B. 4 | |
| m _e n omer man v | rater, identity the ty | /pe or impounded/ | contained liquids and | d their source. | |
| iv Approximate | size of the proposed | d impoundment | Volume: | million gallons; surface area: | |
| v. Dimensions o | f the proposed dam | or impounding str | ucture: | height; length | acres |
| vi. Construction | method/materials f | or the proposed da | m or impounding str | ructure (e.g., earth fill, rock, wood, cond | reate). |
| | | or me proposes as | in or impositions an | ucture (c.g., cartif till, tock, wood, com | Hele). |
| - | * | | | | |
| D.2. Project Ope | erations | | | | |
| | | | 1 4-4-1-1- 4 | | |
| (Not including | sed action include a | any excavation, mi | ning, or areaging, at | uring construction, operations, or both? or foundations where all excavated | ☐ Yes |
| materials will re | Reliciai zire hichaia | mon, grading or in | staliation of utilities | or foundations where all excavated | |
| If Yes: | -main onaice, | | | | |
| | rpose of the excava | tion or dredging? | | | |
| | | | e etc.) is proposed to | be removed from the site? | |
| | | | s, etc.) is proposed to | | |
| Over wh | at duration of time? |) | | - 1/2 | |
| iii Describe natur | e and characteristic | s of materials to be | e excavated or dreda | ged, and plans to use, manage or dispose | oftham |
| | * WITH WITH MUTUTE | | b chearated of dieds | eu, and plans to use, manage of dispose | or mem. |
| | | 100 | | | |
| iv. Will there be | onsite dewatering of | or processing of ex- | cavated materials? | 7 | Yes No |
| If yes, describ | | | | | |
| 1,45 | | 3/4 | 1023 |) i i i i i i i i i i i i i i i i i i i | |
| v. What is the tot | | | | | 7.5 |
| | | | | acres | |
| | aximum area to be | worked at any one | | acres | |
| vii. What would b | aximum area to be verthe the maximum dep | worked at any one oth of excavation o | time?r dredging? | acres | |
| vii. What would b | aximum area to be ve the maximum dep vation require blast | worked at any one oth of excavation o ing? | r dredging? | acres feet | ∏Yes∏No |
| vii. What would b | aximum area to be ve the maximum dep vation require blast | worked at any one oth of excavation o ing? | r dredging? | acres feet | ∐Yes∏No |
| vii. What would b | aximum area to be ve the maximum dep vation require blast | worked at any one oth of excavation o ing? | r dredging? | acres | ∐Yes∐No |
| vii. What would b | aximum area to be verthe maximum depote vation require blasti | worked at any one oth of excavation o ing? | r dredging? | acres feet | □Yes□No |
| vii. What would b | aximum area to be verthe maximum depote vation require blasti | worked at any one oth of excavation o ing? | r dredging? | acres feet | □Yes □No |
| vii. What would b viii. Will the exca ix. Summarize site | aximum area to be very the maximum deposition require blastic reclamation goals | worked at any one oth of excavation o ing? and plan: | r dredging? | acres feet | |
| vii. What would b viii. Will the exca ix. Summarize site | e the maximum dep vation require blastic reclamation goals | worked at any one oth of excavation o ing? and plan: | or dredging? | acres feet | ☐Yes ☐No |
| vii. What would b viii. Will the exca ix. Summarize site b. Would the prop into any existin If Yes: | e the maximum dep vation require blastic reclamation goals | worked at any one oth of excavation o ing? and plan: | or dredging? | acres feet rease in size of, or encroachment | ☐ Yes / No |
| vii. What would b viii. Will the excar ix. Summarize site b. Would the prop into any existin If Yes: i. Identify the we | e the maximum dep vation require blastic reclamation goals cosed action cause on g wetland, waterbody | worked at any one oth of excavation or ing? and plan: or result in alteration ody, shoreline, beauty which would be a | on of, increase or dec | acres feet rease in size of, or encroachment rater index number, wetland map number | ☐ Yes / No |
| vii. What would b viii. Will the excar ix. Summarize site b. Would the prop into any existin If Yes: i. Identify the we | e the maximum dep vation require blastic reclamation goals cosed action cause on g wetland, waterbody | worked at any one oth of excavation or ing? and plan: or result in alteration ody, shoreline, beauty which would be a | on of, increase or dec | acres feet rease in size of, or encroachment rater index number, wetland map number | ☐ Yes / No |
| vii. What would b viii. Will the excar ix. Summarize site b. Would the prop into any existin If Yes: i. Identify the we | e the maximum dep vation require blastic reclamation goals cosed action cause on g wetland, waterbody | worked at any one oth of excavation or ing? and plan: or result in alteration ody, shoreline, beauty which would be a | or dredging? | acres feet rease in size of, or encroachment rater index number, wetland map number | Yes√No |

| Describe extensions or capacity expansions proposed to serve this project: Source(s) of supply for the district: City of Rochester / Monroe County Water Authority iv. Is a new water supply district or service area proposed to be formed to serve the project site? Applicant/sponsor for new district: Date application submitted or anticipated: Proposed source(s) of supply for new district: V. If a public water supply will not be used, describe plans to provide water supply for the project: vi. If water supply will be from wells (public or private), maximum pumping capacity: gallons/minute. d. Will the proposed action generate liquid wastes? If Yes: i. Total anticipated liquid waste generation per day: 192.000 gallons/day ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): anitary wastewater | ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement of structures, or alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square feet or acres: | | | |
|--|---|-------------------|--|--|
| If Yes, describe: Yes | iii Will proposed action cause or result in disturbance to bottom sediments? | | | |
| if Vesi proposed action cause or result in the destruction or removal of aquatic vegetation? | If Yes, describe: | ☐ 1 e2M 140 | | |
| expected acreage of aquatic vegetation remaining after project completion: purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): purposed method of plant removal: if chemical/herbicide treatment will be used, specify product(s): v. Describe any proposed action use, or create a new demand for water? If Yes: c. Will the proposed action use, or create a new demand for water? If Yes 100 17 192,000 peak gallons/day it Will the proposed action obtain water from an existing public water supply? If Yes: Name of district or service area: City of Rochester / Morroe County Water Authority Does the existing public water supply have capacity to serve the proposal? If Yes No 15 15 15 15 15 15 15 1 | iv. Will proposed action cause or result in the destruction or removal of aquatic vegetation? If Yes: | Yes No | | |
| purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): proposed method of plant removal: if chemical/herbicide treatment will be used, specify product(s): if chemical/herbicide treatment will be used, specify product(s): if chemical/herbicide treatment will be used, specify product(s): if votal anticipated water usage/demand per day: if votal anticipated water of inquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): if votal anticipated diquid waste generation per day: if votal anticipated inquid wastes of proportions of each): if votal anticipated inquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): if votal anticipated inquid waste year the proposed action use any existing public wastewater treatment faciliti | | | | |
| proposed method of plant removal: if chemical/herbicide treatment will be used, specify product(s): v. Describe any proposed reclamation/mitigation following disturbance: C. Will the proposed action use, or create a new demand for water? If Yes: 1. Total anticipated water usage/demand per day: 1. Total anticipated water supply will not be used, describe plans to provide water supply for the project: 2. Yes No 2. Yes No 3. Water supply will be from wells (public or private), maximum pumping capacity: 2. I Total anticipated liquid waste generation per day: 1. Total anticipated liquid waste generation per day: 1. Total anticipated liquid waste or proportions of each): 2. Will the proposed action generate leguid wastes? 2. Yes No 2. Yes No 2. Yes No 2. Yes No 3. Water or liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): 2. Name of wastewater treatment plant to be used: Frank E. Van Lare Treatment Plant 2. Name of district: Rochester Pume Waters District 2. Name of district: Rochester Pume Waters District 2. Does the existing wastewater treatment plant have capacity to serve the project? 2. Yes No 2. Yes No 2. Yes No 3. Yes No 4. Yes No 4. Yes N | expected acreage of aquatic vegetation remaining after project completion: | | | |
| If chemical/herbicide treatment will be used, specify product(s): Describe any proposed reclamation/mitigation following disturbance: | • purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): | | | |
| If chemical/herbicide treatment will be used, specify product(s): Describe any proposed reclamation/mitigation following disturbance: | proposed method of plant removal: | | | |
| c. Will the proposed action use, or create a new demand for water? | if chemical/herbicide treatment will be used, specify product(s): | | | |
| c. Will the proposed action use, or create a new demand for water? If Yes: I Total anticipated water usage/demand per day: I 192,000 peak gallons/day II Will the proposed action obtain water from an existing public water supply? Name of district or service area: City of Rochester / Monroe County Water Authority Does the existing public water supply have capacity to serve the proposal? Is the project site in the existing district? Is expansion of the district needed? Do existing lines serve the project site? Do existing lines serve the project site? Describe extensions within an existing district be necessary to supply the project? Describe extension within an existing district be necessary to supply the project? Source(s) of supply for the district: City of Rochester / Monroe County Water Authority Iv Is a new water supply district or service area proposed to serve this project site? Applicant/sponsor for new district: Date application submitted or anticipated: Proposed source(s) of supply for new district: V. If a public water supply will not be used, describe plans to provide water supply for the project: Vi. If water supply will be from wells (public or private), maximum pumping capacity: gallons/minute. d. Will the proposed action generate liquid wastes? If Yes: I Total anticipated liquid waste generation per day: I Total anticipated liquid waste generation per day: I Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): Note of wastewater treatment plant to be used: Frank E. Van Lare Treatment Plant Name of district: Name of district: Rachester Pure Waters. District Does the existing wastewater treatment plant have capacity to serve the project? If Yes \bigcites San Rachester Pure Waters. District Does the project site in the existing district? I Yes \bigcites No Heres \bigcites I Step Project site in the existing district? I Yes \bigcites San Rachester Pu | v. Describe any proposed reclamation/mitigation following disturbance: | | | |
| If Yes: i Total anticipated water usage/demand per day: iTotal anticipated liquid water grows are as it is not be usage. iTotal anticipated liquid water grows are as it is not be usage. iTotal anticipated liquid water grows are as it is not be usage. iTotal anticipated liquid water grows are as it is not be usage. iTotal anticipated liquid water supply the proposed action use any existing public water supply will be proposed action use any existing public water treatment plant to be used. iTotal anticipated liquid water of action use any existing public water treatment facilities? iTotal water of district: iTotal anticipated liquid water generation per day: iTotal anticipated liquid water grows an action use any existing public water treatment facilities? ITotal water supply will the proposed action use any existing public wastewater treatment facilities? ITotal anticipated liquid water of liquid wastes generation per day: iTotal anticipated liquid water of liquid waster of proportions of each): analogy wastewater treatment plant to be used. Frank E. Van Lare Treatment Plant Name of district: Bochester Pure Waters District ITotal on the existing wastewater treatment plant to serve the project? ITYes Name of listrict: Bochester Pure Waters District Name of district: Bochester Pure Waters District ITYes Name of istrict: Bochester Pure Waters District Name of listrict: Bochester Pure Waters District Describe in the existing district? | | | | |
| if Will the proposed action obtain water from an existing public water supply? Name of district or service area: City of Rochester / Monroe County Water Authority Does the existing public water supply have capacity to serve the proposal? Is expansion of the district needed? Do existing lines serve the project site? Doe existing lines serve the project site? Doescribe extension within an existing district be necessary to supply the project? Describe extensions or capacity expansions proposed to serve this project: Source(s) of supply for the district: City of Rochester / Monroe County Water Authority iv. Is a new water supply district or service area proposed to be formed to serve the project site? Applicant/sponsor for new district: Date application submitted or anticipated: Proposed source(s) of supply for new district: If water supply will not be used, describe plans to provide water supply for the project: vi. If a public water supply will not be used, describe plans to provide water supply for the project: vi. If water supply will be from wells (public or private), maximum pumping capacity: gallons/minute. d. Will the proposed action generate liquid wastes? I Yes No If Yes: Name of district: Rochester liquid wastewater treatment facilities? Name of wastewater treatment plant to be used: Frank E. Van Lare Treatment Plant Name of district: Rochester Pure Waters, District Describe in the existing district: City of Rochester liquid vaste very the project? Yes No If Yes No If yes: | If Yes: | ☑Yes □No | | |
| Name of district or service area: City of Rochester / Monroe County Water Authority Does the existing public water supply have capacity to serve the proposal? Is the project site in the existing district? Is the project site in the existing district? Doe sting lines serve the project site? Will line extension of the district needed? Doe sting lines serve the project site? Will line extension within an existing district be necessary to supply the project? Source(s) of supply for the district: City of Rochester / Monroe County Water Authority Iv Is a new water supply district or service area proposed to serve this project: Applicant/sponsor for new district: Applicant/sponsor for new district: Date application submitted or anticipated: Proposed source(s) of supply for new district: V. If a public water supply will not be used, describe plans to provide water supply for the project: VI. If water supply will be from wells (public or private), maximum pumping capacity: Journal anticipated liquid waste generation per day: 192.000 gallons/day Ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): anilarly wastewater Name of district: Rochester Pure Waters, District Name of district: Rochester Pure Waters, District Name of liquid wastevater treatment plant to be used: Frank E. Van Lare Treatment Plant Name of light in the existing district: Z Yes No | | | | |
| Name of district or service area: City of Rochester / Monroe County Water Authority Does the existing public water supply have capacity to serve the proposal? | | ✓Yes □No | | |
| Does the existing public water supply have capacity to serve the proposal? Is the project site in the existing district? Is expansion of the district needed? Do existing lines serve the project site? Does the existing lines serve the project site? Does the existing lines serve the project site? Does the extension within an existing district be necessary to supply the project? Press | | | | |
| Is the project site in the existing district? | | | | |
| Is expansion of the district needed? | | | | |
| Do existing lines serve the project site? | | | | |
| iii. Will line extension within an existing district be necessary to supply the project? | · | | | |
| Describe extensions or capacity expansions proposed to serve this project: Source(s) of supply for the district: City of Rochester / Monroe County Water Authority iv. Is a new water supply district or service area proposed to be formed to serve the project site? Applicant/sponsor for new district: Date application submitted or anticipated: Proposed source(s) of supply for new district: V. If a public water supply will not be used, describe plans to provide water supply for the project: vi. If water supply will be from wells (public or private), maximum pumping capacity: gallons/minute. d. Will the proposed action generate liquid wastes? I Total anticipated liquid waste generation per day: ii. Total anticipated liquid waste to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): antitary wastewater iii. Will the proposed action use any existing public wastewater treatment facilities? Name of wastewater treatment plant to be used: Frank E. Van Lare Treatment Plant Name of district: Rochester Pure Waters District Does the existing wastewater treatment plant have capacity to serve the project? Yes No Is the project site in the existing district? | | | | |
| Describe extensions or capacity expansions proposed to serve this project: Source(s) of supply for the district: City of Rochester / Monroe County Water Authority iv. Is a new water supply district or service area proposed to be formed to serve the project site? | If Yes: | □ X 62 MINO | | |
| iv. Is a new water supply district or service area proposed to be formed to serve the project site? Yes No | | | | |
| iv. Is a new water supply district or service area proposed to be formed to serve the project site? Yes No | Source(s) of supply for the district: City of Rochester / Monroe County Water Authority | | | |
| If, Yes: • Applicant/sponsor for new district: • Date application submitted or anticipated: • Proposed source(s) of supply for new district: v. If a public water supply will not be used, describe plans to provide water supply for the project: vi. If water supply will be from wells (public or private), maximum pumping capacity: gallons/minute. d. Will the proposed action generate liquid wastes? If Yes: i. Total anticipated liquid waste generation per day: 192,000 gallons/day ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): anitary wastewater iii. Will the proposed action use any existing public wastewater treatment facilities? If Yes: Name of wastewater treatment plant to be used: Frank E. Van Lare Treatment Plant Name of district: Rochester Pure Waters District Does the existing wastewater treatment plant have capacity to serve the project? If Yes No Is the project site in the existing district? | | □ Yes No | | |
| Date application submitted or anticipated: Proposed source(s) of supply for new district: V. If a public water supply will not be used, describe plans to provide water supply for the project: VI. If water supply will be from wells (public or private), maximum pumping capacity: gallons/minute. d. Will the proposed action generate liquid wastes? I. Total anticipated liquid waste generation per day: I. Total anticipated liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): anitary wastewater III. Will the proposed action use any existing public wastewater treatment facilities? If Yes: Name of wastewater treatment plant to be used: Frank E. Van Lare Treatment Plant Name of district: Rochester Pure Waters District Does the existing wastewater treatment plant have capacity to serve the project? If Yes No Is the project site in the existing district? | If, Yes: | | | |
| Proposed source(s) of supply for new district: v. If a public water supply will not be used, describe plans to provide water supply for the project: vi. If water supply will be from wells (public or private), maximum pumping capacity: | | | | |
| v. If a public water supply will not be used, describe plans to provide water supply for the project: vi. If water supply will be from wells (public or private), maximum pumping capacity: | | | | |
| wi. If water supply will be from wells (public or private), maximum pumping capacity:gallons/minute. d. Will the proposed action generate liquid wastes? | | | | |
| d. Will the proposed action generate liquid wastes? i. Total anticipated liquid waste generation per day: | . If a public water supply will not be asea, describe plans to provide water supply for the project. | | | |
| If Yes: i. Total anticipated liquid waste generation per day: | | | | |
| i. Total anticipated liquid waste generation per day: | · · · · · · · · · · · · · · · · · · · | ✓ Yes □No | | |
| ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): anitary wastewater iii. Will the proposed action use any existing public wastewater treatment facilities? If Yes: Name of wastewater treatment plant to be used: Frank E. Van Lare Treatment Plant Name of district: Rochester Pure Waters District Does the existing wastewater treatment plant have capacity to serve the project? Is the project site in the existing district? | | | | |
| approximate volumes or proportions of each): anitary wastewater iii. Will the proposed action use any existing public wastewater treatment facilities? If Yes: Name of wastewater treatment plant to be used: Frank E. Van Lare Treatment Plant Name of district: Rochester Pure Waters District Does the existing wastewater treatment plant have capacity to serve the project? Is the project site in the existing district? | i. Total anticipated liquid waste generation per day: 192,000 gallons/day | 44 | | |
| iii. Will the proposed action use any existing public wastewater treatment facilities? If Yes: Name of wastewater treatment plant to be used: Frank E. Van Lare Treatment Plant Name of district: Rochester Pure Waters District Does the existing wastewater treatment plant have capacity to serve the project? Is the project site in the existing district? | annovimate volumes or proportions of each): | Il components and | | |
| If Yes: Name of wastewater treatment plant to be used: Frank E. Van Lare Treatment Plant Name of district: Rochester Pure Waters District Does the existing wastewater treatment plant have capacity to serve the project? Is the project site in the existing district? Yes No | anitary wastewater | | | |
| If Yes: Name of wastewater treatment plant to be used: Frank E. Van Lare Treatment Plant Name of district: Rochester Pure Waters District Does the existing wastewater treatment plant have capacity to serve the project? Is the project site in the existing district? Yes No | | | | |
| Name of district: Rochester Pure Waters District Does the existing wastewater treatment plant have capacity to serve the project? ✓ Yes No Is the project site in the existing district? | iii. Will the proposed action use any existing public wastewater treatment facilities? If Yes: | ☑ Yes □No | | |
| Does the existing wastewater treatment plant have capacity to serve the project? Is the project site in the existing district? ✓ Yes No | Name of wastewater treatment plant to be used: Frank E. Van Lare Treatment Plant | | | |
| Is the project site in the existing district? ✓ Yes No | | | | |
| | | ✓ Yes No | | |
| Is expansion of the district needed? ☐ Yes ☑ No | | | | |
| | Is expansion of the district needed? | ☐ Yes Z No | | |

| | | <u> </u> |
|------|--|-------------------|
| | Do existing sewer lines serve the project site? | ✓ Yes □ No |
| | Will line extension within an existing district be necessary to serve the project? | ☐Yes Z No |
| | If Yes: | |
| | Describe extensions or capacity expansions proposed to serve this project: | |
| | | |
| | | |
| iv, | Will a new wastewater (sewage) treatment district be formed to serve the project site? | ☐ Yes ☑ No |
| | If Yes: | |
| | Applicant/sponsor for new district: | |
| | Date application submitted or anticipated: | 4 0 |
| | What is the receiving water for the wastewater discharge? | |
| ν, | If public facilities will not be used, describe plans to provide wastewater treatment for the project, including sp | ecifying proposed |
| | receiving water (name and classification if surface discharge, or describe subsurface disposal plans): | |
| | | |
| wi | Describe any plans or designs to capture, recycle or reuse liquid waste: | |
| VI. | Describe any plans of designs to capture, recycle or reuse figure waste: | |
| | | |
| | | |
| e. | Will the proposed action disturb more than one acre and create stormwater runoff, either from new point | Z Yes □No |
| | sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point | |
| | source (i.e. sheet flow) during construction or post construction? | |
| | Yes: | |
| i. | How much impervious surface will the project create in relation to total size of project parcel? | |
| | Square feet or3 acres (impervious surface) | |
| | Square feet or 36 acres (parcel size) | |
| ii. | Describe types of new point sources. Roof drains, sidewalks, service road pavement | |
| | NIII | |
| Ш. | Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent | properties, |
| | groundwater, on-site surface water or off-site surface waters)? | |
| | Existing storm sewers, dry swales, bioretention areas. Stormwater quantity for all new impervious surface was completed in | Phase 1 |
| | If to surface waters, identify receiving water bodies or wetlands: | |
| | Trout Pond, Genesee river | |
| | THE PARTY OF THE P | |
| | Will stormwater runoff flow to adjacent properties? | Yes No |
| iv. | Does proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? | ☑ Yes ☐ No |
| | Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel | |
| 1, , | combustion, waste incineration, or other processes or operations? | ☑Yes ☐No |
| | Yes, identify: | |
| | . Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles) | |
| | Delivery Vehicles, Heavy Equipment during construction only | |
| ii. | Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers) | |
| | Temporary power generation for construction equipment via generators or air compressors as needed. | |
| iii. | Stationary sources during operations (e.g., process emissions, large boilers, electric generation) | |
| | Emergency power generators utilized under emergency use only | |
| g. \ | Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, | ☐Yes Z No |
| | or Federal Clean Air Act Title IV or Title V Permit? | ☐ 1 c2 № 140 |
| | Yes: | |
| i. I | Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet | □Yes□No |
| | ambient air quality standards for all or some parts of the year) | |
| | In addition to emissions as calculated in the application, the project will generate: | |
| | •Tons/year (short tons) of Carbon Dioxide (CO ₂) | |
| | •Tons/year (short tons) of Nitrous Oxide (N2O) | |
| | Tons/year (short tons) of initrous Oxide (in-O) | |
| | · · · · · · · · · · · · · · · · · · · | |
| | Tons/year (short tons) of Perfluorocarbons (PFCs) | |
| | · · · · · · · · · · · · · · · · · · · | |

| h. Will the proposed action generate or emit methane (includant landfills, composting facilities)? If Yes: i. Estimate methane generation in tons/year (metric): | ☐Yes Z No | |
|---|--|---|
| ii. Describe any methane capture, control or elimination m electricity, flaring): | neasures included in project design (e.g., combustion | on to generate heat or |
| Will the proposed action result in the release of air pollut quarry or landfill operations? If Yes: Describe operations and nature of emissions (e.g., d.) | | s Yes No |
| j. Will the proposed action result in a substantial increase in new demand for transportation facilities or services? If Yes: i. When is the peak traffic expected (Check all that apply) ii. Randomly between hours of 10am to 5pm iii. For commercial activities only, projected number of se | e): Morning Devening Weeke | nd |
| | Proposed 430+/- Net increase/decreang? isting roads, creation of new roads or change in existing roads. | Sise 20 Yes No isting access, describe: |
| vi. Are public/private transportation service(s) or facilities vii Will the proposed action include access to public transported or other alternative fueled vehicles? viii. Will the proposed action include plans for pedestrian or pedestrian or bicycle routes? | portation or accommodations for use of hybrid, ele | |
| k. Will the proposed action (for commercial or industrial profor energy? If Yes: Estimate annual electricity demand during operation of to TBD | | ∠ Yes No |
| ii. Anticipated sources/suppliers of electricity for the project other): Grid/local utility iii. Will the proposed action require a new, or an upgrade to | | grid/local utility, or |
| I. Hours of operation. Answer all items which apply. i. During Construction: Monday - Friday: Saturday: Sunday: Holidays: | ii. During Operations: Monday - Friday: Saturday: Sunday: Holidays: Close | 4pm 4pm |

| m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? If yes: | ☑ Yes ☐ No |
|--|-------------------|
| i. Provide details including sources, time of day and duration: | |
| There will be short-term construction related noise, limited to daytime hours, which will pose minimal impact to adjacent properties on | lv. |
| | |
| ii. Will proposed action remove existing natural barriers that could act as a noise barrier or screen? | ☐ Yes ☑ No |
| Describe: Selective trees will be removed along east and west Zoo boundary lines | - 27 |
| | |
| n Will the proposed action have outdoor lighting? | ✓ Yes □No |
| If yes: | |
| i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures: | |
| Site and building mounted lighting for safety and security. Lighting to be shielded and directed towards the interior of the Zoo. | |
| ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? | |
| Describe: Selective trees will be removed along east and west Zoo boundary lines | ☑ Yes ☐ No |
| Describe, Gelective dees will be removed along east and west 200 boundary lines | |
| | |
| o. Does the proposed action have the potential to produce odors for more than one hour per day? | ✓ Yes □No |
| If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest | _ |
| occupied structures: | |
| During construction, typical odors associated with construction vehicles and operations may be present. Best management practices | will be followed. |
| | |
| p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) | ☐ Yes ☑No |
| or chemical products 185 gallons in above ground storage or any amount in underground storage? | T Les MINO |
| If Yes: | |
| i. Product(s) to be stored Diesel fuel | |
| ii Volume(s) 10,000 Gat per unit time Year (e.g., month, year) | |
| iii. Generally describe proposed storage facilities: | |
| Emergency generator tanks only. Fuel used only during an emergency and for routine testing | 10 |
| q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, | ☐ Yes ☑ No |
| insecticides) during construction or operation? | □ . €0 □ 0 |
| If Yes: | |
| i. Describe proposed treatment(s): | |
| | |
| | 42 |
| | |
| | |
| ii. Will the proposed action use Integrated Pest Management Practices? | ☐ Yes ☐No |
| r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal | ✓ Yes ✓ No |
| of solid waste (excluding hazardous materials)? | |
| If Yes: | |
| i. Describe any solid waste(s) to be generated during construction or operation of the facility: | |
| Construction: TBD tons per month (unit of time) | |
| Operation: No significant change tons per month (unit of time) Describe and proposed for an air minimized tons per month (unit of time) | |
| ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste: | |
| Construction: | |
| - O | |
| Operation: Zoo utilizes recycling, composting and other waste minimizing efforts. | |
| iii. Proposed disposal methods/facilities for solid waste generated on-site: | - 17 |
| | |
| Construction: Existing landfill / recycling facility | |
| Operation: Existing landfill / recycling facility | |
| - Operation. Existing familiar recycling facility | |
| | |

| S. | Does the proposed action include construction or mod | lification of a solid waste man | agement facility? | Yes No |
|----------|--|------------------------------------|-------------------------------|-----------------------|
| | If Yes: i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or | | | |
| l t | other disposal activities): | tor the site (e.g., recycling of | r transfer station, compostin | g, landfill, or |
| ii | Anticipated rate of disposal/processing: | | | |
| | • Tons/month, if transfer or other non- | -combustion/thermal treatmen | t. or | |
| | Tons/hour, if combustion or thermal | treatment | ., | |
| ii | i If landfill, anticipated site life: | years | | |
| | Vill proposed action at the site involve the commercia | | ze, or disposal of hazardous | Yes No |
| 1 | waste? | | 54, or areposar or mazaraous | |
| | íes: | | | |
| į, | Name(s) of all hazardous wastes or constituents to b | e generated, handled or manaş | ged at facility: | |
| | | | | |
| ii. | Generally describe processes or activities involving | hazardous wastes or constitue | nts. | |
| | | | | |
| | | | | |
| iii | . Specify amount to be handled or generatedt | ons/month | | |
| iv | Describe any proposals for on-site minimization, rec | cycling or reuse of hazardous | constituents: | |
| | | | | |
| v. | Will any hazardous wastes be disposed at an existing | g offsite hazardous waste facil | lity? | ☐Yes ☐ No |
| | 7 | 5 | , . | ☐ 1 C3☐ 110 |
| | | | | |
| 111 | lo: describe proposed management of any hazardous | wastes which will not be sent | to a hazardous waste facility | y: |
| | 192 | | | |
| | | | | |
| E. | Site and Setting of Proposed Action | | | |
| - | | | | |
| | 1. Land uses on and surrounding the project site | | | |
| | Existing land uses. | | | |
| _ | Check all uses that occur on, adjoining and near the | project site. | | |
| H | Urban ☐ Industrial ☐ Commercial ☑ Reside Forest ☐ Agriculture ☐ Aquatic ☑ Other | r (specify): Evictica and analysis | (non-tarm) | |
| Ξii, | If mix of uses, generally describe: | (specify). Existing 200, parkian | 0 | |
| <u> </u> | | | | |
| | | | | |
| b. I | and uses and covertypes on the project site. | | | |
| | Land use or | Current | Acreage After | Channe |
| | Covertype | Acreage | Project Completion | Change (Acres +/-) |
| • | Roads, buildings, and other paved or impervious | | . roject completion | (Acies 11-) |
| | surfaces Animal exhibit space | 11 | 11 | 0 |
| • | Forested | 0 | 0 | 0 |
| • | Meadows, grasslands or brushlands (non- | | | |
| | agricultural, including abandoned agricultural) | 0 | 0 | 0 |
| • | Agricultural | 0 | 0 | 0 |
| | (includes active orchards, field, greenhouse etc.) | | | ŭ |
| • | Surface water features | 0 | 0 | 0 |
| | (lakes, ponds, streams, rivers, etc.) | | | |
| • | Wetlands (freshwater or tidal) | 0 | 0 | 0 |
| • | Non-vegetated (bare rock, earth or fill) | 0 | 0 | 0 |
| • | Other | - | | |
| | Other | l l | I | |
| | Describe: | | | |

| c. Is the project site presently used by members of the community for public recreation? i. If Yes: explain: Public parkland | ✓Yes□No |
|--|-----------------------|
| d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? If Yes, i. Identify Facilities: | ☐ Yes Z No |
| Berkshire Group Home, 2524 St. Paul Blvd. Rochester; Marianne Daycare, 49 Legran, trondequoit | |
| | |
| e. Does the project site contain an existing dam? If Yes: | ☐Yes ZNo |
| i. Dimensions of the dam and impoundment: | |
| Dam height: feet | |
| Dam length: feet | |
| Surface area: acres | |
| Volume impounded: gallons OR acre-feet | |
| ii. Dam's existing hazard classification: iii. Provide date and summarize results of last inspection: | |
| m. Provide date and summarize results of last inspection: | |
| | |
| f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility Yes: | ☐Yes No lity? |
| i. Has the facility been formally closed? | ☐Yes☐ No |
| If yes, cite sources/documentation: | |
| ii. Describe the location of the project site relative to the boundaries of the solid waste management facility: | |
| | |
| B | |
| iii. Describe any development constraints due to the prior solid waste activities: | |
| | |
| g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? If Yes: | ☐ Yes 🗹 No |
| i. Describe waste(s) handled and waste management activities, including approximate time when activities occurre | ed: |
| | |
| | |
| h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? If Yes: | Yes No |
| i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: | □Yes□No |
| Yes - Spills Incidents database Provide DEC ID number(s): | |
| ☐ Yes — Environmental Site Remediation database Provide DEC ID number(s): ☐ Neither database | |
| ii. If site has been subject of RCRA corrective activities, describe control measures: | |
| iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? | ✓ Yes No |
| If yes, provide DEC ID number(s): 828071, 828177 | |
| iv. If yes to (i), (ii) or (iii) above, describe current status of site(s): | |
| 82807 <u>1 - Kodak Superfund, presently still used subject to environmental notice. Site mgmt phase, 828177 - Kodak RCRA, presently environmental easements. Various remedial program implementation.</u> | still used subject to |
| V V V V V V V V V V V V V V V V V V V | |

| v. Is the project site subject to an institutional control lim | niting property uses? | ☐ Yes Z No |
|---|--|-------------------|
| If yes, DEC site ID number: | | |
| Describe the type of institutional control (e.g., do Describe any use limitations: | eed restriction or easement): | |
| Describe any use limitations: Describe any engineering controls: | | |
| Will the project affect the institutional or engine | ering controls in place? | ☐ Yes ☐ No |
| Explain: | | |
| | | |
| | | |
| E.2. Natural Resources On or Near Project Site | | |
| a. What is the average depth to bedrock on the project site | ? <u>15 - 20</u> feet | |
| b. Are there bedrock outcroppings on the project site? | | ☐ Yes ✓ No |
| If Yes, what proportion of the site is comprised of bedrock | coutcroppings?% | |
| c. Predominant soil type(s) present on project site: | ity Sand (SM) 80 % | |
| Po | norly Graded Silty Sand (SP-SM) 20 % | |
| | % | |
| d. What is the average depth to the water table on the proje | ect site? Average: ±10 feet | |
| e. Drainage status of project site soils: Well Drained: | 80 % of site | |
| ✓ Moderately Well | | |
| Poorly Drained | % of site | |
| f. Approximate proportion of proposed action site with slo | • = | |
| | ✓ 10-15%: ✓ 15% or greater: 30 % of site 10 % of site | |
| g. Are there any unique geologic features on the project sit | | |
| If Yes, describe: | e: | ☐ Yes ✓ No |
| | | |
| h. Surface water features. | | |
| i. Does any portion of the project site contain wetlands or | other waterbodies (including streams, rivers. | Z Yes□No |
| ponds or lakes)? | | |
| ii. Do any wetlands or other waterbodies adjoin the projec | t site? | ✓ Yes No |
| If Yes to either <i>i</i> or <i>ii</i> , continue. If No, skip to E.2.i. | | |
| iii. Are any of the wetlands or waterbodies within or adjoint state or local agency? | ning the project site regulated by any federal, | ✓ Yes □No |
| iv. For each identified regulated wetland and waterbody or | n the project site, provide the following information: | |
| Streams: NameGenesee River | Classification B | |
| Lakes or Ponds: NameTrout Pond / 6 Acres | Classification | |
| Wetlands: Nameunnamed Wetland No. (if regulated by DEC) | Approximate Size 0.86 a | cres |
| v. Are any of the above water bodies listed in the most reco | ent compilation of NYS water quality-impaired | ☑ Yes □No |
| waterbodies? | | E I CS LINO |
| If yes, name of impaired water body/bodies and basis for li Genesee River/ Lower Main Stem (0401-0001) | sting as impaired: | |
| i. Is the project site in a designated Floodway? | | |
| | | ☐Yes ☑ No |
| j. Is the project site in the 100 year Floodplain? | | ☐Yes Z No |
| k. Is the project site in the 500 year Floodplain? | | ☐Yes Z No |
| l. Is the project site located over, or immediately adjoining, | a primary, principal or sole source aquifer? | □Yes☑No |
| If Yes: i Name of aquifer: | | |
| | | |
| | | |

| m. | Identify the predominant wildlife species | that occurry or use the project | nt nita: | · . | |
|-------------------------|--|--|-----------------------|-----------------------------|------------------|
| **** | Gray squirrel | Racoon | CI SIIC. | Painted turtle | |
| | Whitetail deer | various field mammats | | green frog | |
| | striped skunk | various field birds | | 9,00,,109 | |
| n. [| Does the project site contain a designated s | | ν? | | ☐Yes Z No |
| If Y | es: | S | <i>y</i> . | | □ 1 c2 M 140 |
| Ĺ | Describe the habitat/community (composition) | ition, function, and basis for | designation): | | |
| | | | | | |
| | Source(s) of description or evaluation: | Control of the contro | | | |
| iii. | Extent of community/habitat: | | | | |
| | • Currently: | | acres | | |
| | Following completion of project as p | proposed: | acres | | |
| | • Gain or loss (indicate + or -): | | acres | | |
| <u> </u> | Does project site contain any species of ale | nt on outmake to the day | -1 C 1 1 | | |
| 0. L | Does project site contain any species of pla ndangered or threatened, or does it contain | int or animal that is listed by | the federal gover | nment or NYS as | ✓ Yes No |
| Reso | e Bluets, along Genesee River shoreline. Hand urces, LLC (12/9/16) with coordination with NY I | Natural Heritage and USFWS co | ncluded these habit | ats are not within the Proj | |
| p. I | Does the project site contain any species o | f plant or animal that is listed | d by NYS as rare, | or as a species of | Z Yes No |
| S | pecial concern? | | | | |
| If ye Fishi <u>n</u> | s the project site or adjoining area currently es, give a brief description of how the prop ng is allowed in the Genesee River which is adjo | posed action may affect that ining the property and is allowed | use: | - | ☑Yes ☐No |
| | Designated Public Resources On or No | | | , | |
| A, | the project site, or any portion of it, locate griculture and Markets Law, Article 25-A es, provide county plus district name/num | AA, Section 303 and 304? | al district certified | pursuant to | □Yes ZNo |
| b. A | re agricultural lands consisting of highly p | productive soils present? | _ | | Yes No |
| | If Yes: acreage(s) on project site? | | | | ☐ 1 c2 M 140 |
| | Source(s) of soil rating(s): | | | | 100 |
| | Does the project site contain all or part of, o | on in it mulatantially annihus | | 131.2 | |
| v. D | Vatural Landmark? | or is it substantially contiguo | ous to, a registered | National | ☐Yes ✓ No |
| If Ye | | | | | |
| | | Biological Community | ☐ Geological | C | |
| | Provide brief description of landmark, inc | Juding values behind decion | Ueological | reature | |
| **** | Trovide orier description of landmark, me | rading values bellind design | ation and approxi | mate size/extent: | |
| - | | 2 | 13 1971 | | |
| | | | | | |
| d. Is | the project site located in or does it adjoin | a state listed Critical Enviro | onmental Area? | | ✓ Yes No |
| lf Ye | es: | | | | |
| | CEA name: Open Space (O-S) Zoning Distric | t | | | |
| | Basis for designation: Local significance | | | | |
| III. | Designating agency and date: City of Roch | ester, 03-14-86 | | | |
| | | | | | |

| e. Does the project site contain, or is it substantially contiguous to, a but which is listed on, or has been nominated by the NYS Board of Historic State or National Register of Historic Places? If Yes: i. Nature of historic/archaeological resource: Archaeological Site ii. Name: Seneca Park East & West (03NR050552) iii. Brief description of attributes on which listing is based: Historical events, period characteristics | oric Preservation for inclusion on, the | ☑ Yes□ No |
|---|--|------------------|
| f. Is the project site, or any portion of it, located in or adjacent to an ar archaeological sites on the NY State Historic Preservation Office (Sh | ea designated as sensitive for IPO) archaeological site inventory? | ☐Yes Ø No |
| g. Have additional archaeological or historic site(s) or resources been in lf Yes: i. Describe possible resource(s): ii. Basis for identification: | | ☐Yes ☑No |
| h. Is the project site within fives miles of any officially designated and scenic or aesthetic resource? If Yes: i. Identify resource: Various County, State and local parks, trails, scenic by | ways, and related resources | Z Yes □No |
| ii. Nature of, or basis for, designation (e.g., established highway overletc.): State and local significance iii. Distance between project and resource: 0-5 m | | scenic byway, |
| i. Is the project site located within a designated river corridor under the Program 6 NYCRR 666? If Yes: i Identify the name of the river and its designation: | e Wild, Scenic and Recreational Rivers | Yes No |
| ii. Is the activity consistent with development restrictions contained in | 6NYCRR Part 666? | □Yes □No |
| F. Additional Information Attach any additional information which may be needed to clarify you If you have identified any adverse impacts which could be associated measures which you propose to avoid or minimize them. | | npacts plus any |
| G. Verification I certify that the information provided is true to the best of my knowled | dge. | |
| Applicant/Sponsor Name Norm Gardner, CPL, Agent for Monroe County | Date 05/18/2022 | |
| Signature_ Chon_ & Bula- | Title Project Manager | |
| | | |

Full Environmental Assessment Form Part 2 - Identification of Potential Project Impacts

| | Agency Use Only [If applicabl | c] |
|----------|-------------------------------|----|
| Project: | | |
| Date : | | |

Part 2 is to be completed by the lead agency. Part 2 is designed to help the lead agency inventory all potential resources that could be affected by a proposed project or action. We recognize that the lead agency's reviewer(s) will not necessarily be environmental professionals. So, the questions are designed to walk a reviewer through the assessment process by providing a series of questions that can be answered using the information found in Part 1. To further assist the lead agency in completing Part 2, the form identifies the most relevant questions in Part 1 that will provide the information needed to answer the Part 2 question. When Part 2 is completed, the lead agency will have identified the relevant environmental areas that may be impacted by the proposed activity.

If the lead agency is a state agency and the action is in any Coastal Area, complete the Coastal Assessment Form before proceeding with this assessment.

Tips for completing Part 2:

- Review all of the information provided in Part 1.
- Review any application, maps, supporting materials and the Full EAF Workbook.
- Answer each of the 18 questions in Part 2.
- If you answer "Yes" to a numbered question, please complete all the questions that follow in that section.
- If you answer "No" to a numbered question, move on to the next numbered question.
- Check appropriate column to indicate the anticipated size of the impact.
- Proposed projects that would exceed a numeric threshold contained in a question should result in the reviewing agency checking the box "Moderate to large impact may occur."
- The reviewer is not expected to be an expert in environmental analysis.
- If you are not sure or undecided about the size of an impact, it may help to review the sub-questions for the general
 question and consult the workbook.
- When answering a question consider all components of the proposed activity, that is, the "whole action".
- Consider the possibility for long-term and cumulative impacts as well as direct impacts.
- Answer the question in a reasonable manner considering the scale and context of the project.

| 1. Impact on Land Proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1) If "Yes", answer questions a - j. If "No", move on to Section 2. | □NC |) Z | YES |
|--|-----------------------------------|-------------------------------|---|
| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
| a. The proposed action may involve construction on land where depth to water table is less than 3 feet. | E2d | | |
| b. The proposed action may involve construction on slopes of 15% or greater. | E2f | Ø | |
| c. The proposed action may involve construction on land where bedrock is exposed, or generally within 5 feet of existing ground surface. | E2a | Ø | |
| d. The proposed action may involve the excavation and removal of more than 1,000 tons of natural material. | D2a | Ø | |
| e. The proposed action may involve construction that continues for more than one year or in multiple phases. | Dle | | |
| f. The proposed action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides). | D2e, D2q | | |
| g. The proposed action is, or may be, located within a Coastal Erosion hazard area. | Bli | | |
| h. Other impacts: Reconstruction of the trail system and abandoned railroad bed | | Z | |

| 2. Impact on Geological Features The proposed action may result in the modification or destruction of, or inhib access to, any unique or unusual land forms on the site (e.g., cliffs, dunes, minerals, fossils, caves). (See Part 1. E.2.g) If "Yes", answer questions a - c. If "No", move on to Section 3. | it 🗸 NO |) | YES |
|---|-----------------------------------|--|---|
| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
| a. Identify the specific land form(s) attached: | E2g | | |
| b. The proposed action may affect or is adjacent to a geological feature listed as a registered National Natural Landmark. Specific feature: | E3c | а | |
| c. Other impacts: | | 0 | 0 |
| | | | |
| 3. Impacts on Surface Water The proposed action may affect one or more wetlands or other surface water bodies (e.g., streams, rivers, ponds or lakes). (See Part 1. D.2, E.2.h) If "Yes", answer questions a - l. If "No", move on to Section 4. | ☑no |) 🗆 | YES |
| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
| a. The proposed action may create a new water body. | D26, D1h | 0 | 0 |
| b. The proposed action may result in an increase or decrease of over 10% or more than a 10 acre increase or decrease in the surface area of any body of water. | D2b | | : |
| The proposed action may involve dredging more than 100 cubic yards of material from a wetland or water body. | D2a | | o o |
| d. The proposed action may involve construction within or adjoining a freshwater or tidal wetland, or in the bed or banks of any other water body. | E2h | | 0 |
| e. The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments. | D2a, D2h | 0 | Ö |
| f. The proposed action may include construction of one or more intake(s) for withdrawal of water from surface water. | D2c | 0 | 0 |
| g. The proposed action may include construction of one or more outfall(s) for discharge of wastewater to surface water(s). | D2d | 0 | 0 |
| h. The proposed action may cause soil erosion, or otherwise create a source of stormwater discharge that may lead to siltation or other degradation of receiving | D2e | | 0 |
| water bodies. | | | |
| i. The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action. | E2h | 0 | 0 |
| i. The proposed action may affect the water quality of any water bodies within or | E2h D2q, E2h | 0 | 0 |

| 1. Other impacts: | | | |
|--|-----------------------------------|--|---|
| | | | |
| 4. Impact on groundwater The proposed action may result in new or additional use of ground water, or may have the potential to introduce contaminants to ground water or an aquifo (See Part 1. D.2.a, D.2.c, D.2.d, D.2.p, D.2.q, D.2.t) If "Yes", answer questions a - h. If "No", move on to Section 5. | □NC |) [7] | YES |
| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
| a. The proposed action may require new water supply wells, or create additional demand on supplies from existing water supply wells. | D2c | Ø | |
| b. Water supply demand from the proposed action may exceed safe and sustainable withdrawal capacity rate of the local supply or aquifer. Cite Source: | D2c | | |
| c. The proposed action may allow or result in residential uses in areas without water and sewer services. | D1a, D2c | Ø | |
| d. The proposed action may include or require wastewater discharged to groundwater. | D2d, E2l | Ø | |
| e. The proposed action may result in the construction of water supply wells in locations where groundwater is, or is suspected to be, contaminated. | D2c, E1f, E1g, E1h | Ø | |
| f. The proposed action may require the bulk storage of petroleum or chemical products over ground water or an aquifer. | D2p, E2I | Ø | |
| g. The proposed action may involve the commercial application of pesticides within 100 feet of potable drinking water or irrigation sources. | E2h, D2q, E2l, D2c | Z | |
| h. Other impacts: Geothermal well drilling will occur. | | Ø | |
| | | | |
| 5. Impact on Flooding The proposed action may result in development on lands subject to flooding. (See Part 1. E.2) If "Yes", answer questions a - g. If "No", move on to Section 6. | ✓ NO | | YES |
| ay 100 , unaver questions at g. ay 110 , more on to occitor of | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
| a. The proposed action may result in development in a designated floodway. | E2i | 0 | D. |
| b. The proposed action may result in development within a 100 year floodplain. | E2j | D D | 0 |
| c. The proposed action may result in development within a 500 year floodplain. | E2k | 0 | |
| d. The proposed action may result in, or require, modification of existing drainage patterns. | D2b, D2e | | |
| e. The proposed action may change flood water flows that contribute to flooding. | D2b, E2i, E2j, E2k | 0 | 0 |
| f. If there is a dam located on the site of the proposed action, is the dam in need of repair, | Ele | | D. |

| g. Other impacts: | | 0 | 0 |
|---|--|--|---|
| 6. Impacts on Air The proposed action may include a state regulated air emission source. (See Part 1. D.2.f., D.2.h, D.2.g) If "Yes", answer questions a -f. If "No", move on to Section 7. | □NO | | YES |
| if Tes, unswer questions a = f, if Two, move on to section 7. | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
| a. If the proposed action requires federal or state air emission permits, the action may also emit one or more greenhouse gases at or above the following levels: i. More than 1000 tons/year of carbon dioxide (CO₂) ii. More than 3.5 tons/year of nitrous oxide (N₂O) iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs) iv. More than .045 tons/year of sulfur hexafluoride (SF₆) v. More than 1000 tons/year of carbon dioxide equivalent of hydrochloroflourocarbons (HFCs) emissions vi. 43 tons/year or more of methane | D2g D2g D2g D2g D2g D2g | | |
| b. The proposed action may generate 10 tons/year or more of any one designated hazardous air pollutant, or 25 tons/year or more of any combination of such hazardous air pollutants. | D2g | Ø | |
| c. The proposed action may require a state air registration, or may produce an emissions rate of total contaminants that may exceed 5 lbs. per hour, or may include a heat source capable of producing more than 10 million BTU's per hour. | D2f, D2g | Ø | |
| d. The proposed action may reach 50% of any of the thresholds in "a" through "c", above. | D2g | Ø | |
| e. The proposed action may result in the combustion or thermal treatment of more than 1 ton of refuse per hour. | D2s | N. | |
| f. Other impacts: Minor increase in vehicle emissions during construction activities | | Ø | |
| 7. Impact on Plants and Animals The proposed action may result in a loss of flora or fauna. (See Part 1. E.2. n. If "Yes", answer questions a - j. If "No", move on to Section 8. | mq.) | □NO | ✓ YES |
| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
| a. The proposed action may cause reduction in population or loss of individuals of any threatened or endangered species, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site. | E2o | Ø | |
| b. The proposed action may result in a reduction or degradation of any habitat used by any rare, threatened or endangered species, as listed by New York State or the federal government. | E2o | Ø | |
| c. The proposed action may cause reduction in population, or loss of individuals, of any species of special concern or conservation need, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site. | E2p | Ø | |
| d. The proposed action may result in a reduction or degradation of any habitat used by any species of special concern and conservation need, as listed by New York State or the Federal government. | E2p | ☑ | |

| e. The proposed action may diminish the capacity of a registered National Natural Landmark to support the biological community it was established to protect. | E3c | Ø | |
|---|---|------------------------------|---------------------------------|
| f. The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community. Source: | E2n | Ø | |
| g. The proposed action may substantially interfere with nesting/breeding, foraging, or over-wintering habitat for the predominant species that occupy or use the project site. | E2m | Ø | |
| h. The proposed action requires the conversion of more than 10 acres of forest, grassland or any other regionally or locally important habitat. Habitat type & information source: | Elb | | |
| i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides. | D2q | Ø | |
| j. Other impacts: No impact to habitats known to support regional threatened or endangered species | | Ø | |
| | <u> </u> | | |
| 8. Impact on Agricultural Resources The proposed action may impact agricultural resources. (See Part 1. E.3.a. a If "Yes", answer questions a - h. If "No", move on to Section 9. | and b.) | NO | YES |
| | Relevant | No, or | Moderate |
| | Part I Question(s) | small impact may occur | to large impact may occur |
| The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System. | Part I | small impact | to large impact may |
| | Part 1 Question(s) | small impact may occur | to large impact may occur |
| NYS Land Classification System. b. The proposed action may sever, cross or otherwise limit access to agricultural land | Part 1 Question(s) | small impact may occur | to large impact may occur |
| b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc). c. The proposed action may result in the excavation or compaction of the soil profile of | Part 1 Question(s) E2c, E3b E1a, Elb | small impact may occur | to large impact may occur |
| b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc). c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land. d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10 | Part 1 Question(s) E2c, E3b E1a, Elb | small impact may occur | to large impact may occur |
| b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc). c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land. d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10 acres if not within an Agricultural District. e. The proposed action may disrupt or prevent installation of an agricultural land | Part 1 Question(s) E2c, E3b E1a, Elb E3b E1b, E3a | small impact may occur | to large impact may occur |
| b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc). c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land. d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10 acres if not within an Agricultural District. e. The proposed action may disrupt or prevent installation of an agricultural land management system. f. The proposed action may result, directly or indirectly, in increased development | Part 1 Question(s) E2c, E3b E1a, E1b E3b E1b, E3a E1 a, E1b C2c, C3, | small impact may occur | to large impact may occur |
| b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc). c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land. d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10 acres if not within an Agricultural District. e. The proposed action may disrupt or prevent installation of an agricultural land management system. f. The proposed action may result, directly or indirectly, in increased development potential or pressure on farmland. g. The proposed project is not consistent with the adopted municipal Farmland | Part 1 Question(s) E2c, E3b E1a, E1b E3b E1b, E3a E1 a, E1b C2c, C3, D2c, D2d | small impact may occur | to large impact may occur |

| 9. Impact on Aesthetic Resources The land use of the proposed action are obviously different from, or are in | □N | o 🔽 |]YES |
|---|-----------------------------------|-------------------------------|---|
| sharp contrast to, current land use patterns between the proposed project and a scenic or aesthetic resource. (Part 1. E.1.a, E.1.b, E.3.h.) If "Yes", answer questions a - g. If "No", go to Section 10. | | | |
| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
| a. Proposed action may be visible from any officially designated federal, state, or local scenic or aesthetic resource. | E3h | Ø | |
| b. The proposed action may result in the obstruction, elimination or significant screening of one or more officially designated scenic views. | E3h, C2b | Ø | |
| c. The proposed action may be visible from publicly accessible vantage points: i. Seasonally (e.g., screened by summer foliage, but visible during other seasons) ii. Year round | E3h | | |
| d. The situation or activity in which viewers are engaged while viewing the proposed | E3h | | |
| action is: i. Routine travel by residents, including travel to and from work | E2q, | | |
| ii. Recreational or tourism based activities | Elc | | |
| e. The proposed action may cause a diminishment of the public enjoyment and appreciation of the designated aesthetic resource. | E3h | Ø | |
| f. There are similar projects visible within the following distance of the proposed project: 0-1/2 mile ½ -3 mile 3-5 mile 5+ mile | Dla, Ela, Dlf, Dlg | Z | |
| g. Other impacts: Exisitng trees along the new service road and construction haul road. | | Ø | |
| 10. Years of Historican Ambalain D | | | |
| 10. Impact on Historic and Archeological Resources The proposed action may occur in or adjacent to a historic or archaeological resource. (Part 1. E.3.e, f. and g.) If "Yes", answer questions a - e. If "No", go to Section 11. | □N(|) <u>[</u> | YES |
| | Relevant Part I Question(s) | No, or small impact | Moderate to large impact may |
| a. The proposed action may occur wholly or partially within, or substantially contiguous to, any buildings, archaeological site or district which is listed on the National or State Register of Historical Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places. | E3e | _may.оссиг | occur_ |
| b. The proposed action may occur wholly or partially within, or substantially contiguous to, an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory. | E3f | Ø | |
| c. The proposed action may occur wholly or partially within, or substantially contiguous to, an archaeological site not included on the NY SHPO inventory. Source: SHPO | E3g | | |

| d. Other impacts:Consultation with SHPO concluded that impacts to historical resources will be adequately mitigated. | | Ø | |
|--|---|--|---|
| If any of the above (a-d) are answered "Moderate to large impact may e. occur", continue with the following questions to help support conclusions in Part 3: | | 4 | |
| The proposed action may result in the destruction or alteration of all or part of the site or property. | E3e, E3g, E3f | | |
| ii. The proposed action may result in the alteration of the property's setting or integrity. | E3e, E3f, E3g, E1a, E1b | | |
| iii. The proposed action may result in the introduction of visual elements which are out of character with the site or property, or may alter its setting. | E3e, E3f, E3g, E3h, C2, C3 | | |
| 11 Turney O O I I D C | | | |
| 11. Impact on Open Space and Recreation The proposed action may result in a loss of recreational opportunities or a reduction of an open space resource as designated in any adopted municipal open space plan. (See Part 1. C.2.c, E.1.c., E.2.q.) If "Yes", answer questions a - e. If "No", go to Section 12. | □ N | o 🗸 | YES |
| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
| a. The proposed action may result in an impairment of natural functions, or "ecosystem services", provided by an undeveloped area, including but not limited to stormwater storage, nutrient cycling, wildlife habitat. | D2e, E1b E2h, E2m, E2o, E2n, E2p | Ø | |
| b. The proposed action may result in the loss of a current or future recreational resource. | C2a, E1c, C2c, E2q | Ø | |
| c. The proposed action may eliminate open space or recreational resource in an area with few such resources. | C2a, C2c E1c, E2q | Ø | |
| d. The proposed action may result in loss of an area now used informally by the community as an open space resource. | C2c, E1c | Ø | |
| e. Other impacts Construction of the new Zoo buildings and trail system will enhance the open space and recreational resources within the Zoo. | | Ø | |
| | | | |
| 12. Impact on Critical Environmental Areas The proposed action may be located within or adjacent to a critical environmental area (CEA). (See Part 1. E.3.d) If "Yes", answer questions a - c. If "No", go to Section 13. | □ NO |) [| YES |
| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
| a. The proposed action may result in a reduction in the quantity of the resource or characteristic which was the basis for designation of the CEA. | E3d | | |
| The proposed action may result in a reduction in the quality of the resource or characteristic which was the basis for designation of the CEA. | E3d | | |
| c. Other impacts: | | Ø | |
| | | | |

| 13. Impact on Transportation The proposed action may result in a change to existing transportation systems (See Part 1. D.2.j) If "Yes", answer questions a - f. If "No", go to Section 14. | 5. | 0 🗸 | YES |
|---|-----------------------------------|--|---|
| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
| a. Projected traffic increase may exceed capacity of existing road network. | D2j | Z | |
| b. The proposed action may result in the construction of paved parking area for 500 or more vehicles. | D2j | Ø | |
| c. The proposed action will degrade existing transit access. | D2j | Ø | |
| d. The proposed action will degrade existing pedestrian or bicycle accommodations. | D2j | Ø | |
| e. The proposed action may alter the present pattern of movement of people or goods. | D2j | \square | |
| f. Other impacts:Increases in construction vehicle traffic will occur | | Ø | |
| | - | Į. | |
| 14. Impact on Energy The proposed action may cause an increase in the use of any form of energy. (See Part 1. D.2.k) If "Yes", answer questions a - e. If "No", go to Section 15. | N | 0 🔽 | YES |
| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
| a. The proposed action will require a new, or an upgrade to an existing, substation. | D2k | Ø | |
| The 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 commercial or industrial use. | DIf, DIq, D2k | Ø | |
| c. The proposed action may utilize more than 2,500 MWhrs per year of electricity. | D2k | Ø | |
| d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed. | Dlg | | |
| e. Other Impacts: Geothermal systems are proposed to reduce reliance on natural gas. | | Ø | |
| | | | |
| 15. Impact on Noise, Odor, and Light The proposed action may result in an increase in noise, odors, or outdoor light (See Part 1. D.2.m., n., and o.) If "Yes", answer questions a - f. If "No", go to Section 16. | ting. NC | | YES |
| | Relevant | No, or | Moderate |
| | Part I | small | to large |
| | Question(s) | impact | impact may |
| | | may occur | occur |
| The proposed action may produce sound above noise levels established by local regulation. | D2m | Ø | |
| The proposed action may result in blasting within 1,500 feet of any residence, hospital, school, licensed day care center, or nursing home. | D2m, E1d | Ø | |
| c. The proposed action may recult in routine odors for more than one hour per day | D2o | [7] | |

| e. The proposed action may result in lighting creating sky-glow brighter than existing area conditions. | D2n, E1a | | |
|---|-----------------------------|---------------------------------------|---|
| f. Other impacts: There will be construction-related temporary noise and potential dust from construction activities | | Ø | |
| | | - | |
| 16. Impact on Human Health The proposed action may have an impact on human health from exposure to new or existing sources of contaminants. (See Part 1.D.2.q., E.1. d. f. g. at If "Yes", answer questions a - m. If "No", go to Section 17. | | | YES |
| | Relevant Part I Question(s) | No,or small impact may cccur | Moderate to large impact may occur |
| a. The proposed action is located within 1500 feet of a school, hospital, licensed day care center, group home, nursing home or retirement community. | Eld | Ø | |
| b. The site of the proposed action is currently undergoing remediation. | Elg, Elh | | |
| c. There is a completed emergency spill remediation, or a completed environmental site remediation on, or adjacent to, the site of the proposed action. | Elg, Elh | | |
| d. The site of the action is subject to an institutional control limiting the use of the property (e.g., easement or deed restriction). | Elg, Elh | | |
| e. The proposed action may affect institutional control measures that were put in place to ensure that the site remains protective of the environment and human health. | Elg, Elh | | |
| f. The proposed action has adequate control measures in place to ensure that future generation, treatment and/or disposal of hazardous wastes will be protective of the environment and human health. | D2t | Ø | |
| g. The proposed action involves construction or modification of a solid waste management facility. | D2q, E1f | Ø | |
| h. The proposed action may result in the unearthing of solid or hazardous waste. | D2q, E1f | | |
| i. The proposed action may result in an increase in the rate of disposal, or processing, of solid waste. | D2r, D2s | Ø | |
| j. The proposed action may result in excavation or other disturbance within 2000 feet of a site used for the disposal of solid or hazardous waste. | Elf, Elg Elh | ☑ | |
| k. The proposed action may result in the migration of explosive gases from a landfill site to adjacent off site structures. | Elf, Elg | Ø | |
| The proposed action may result in the release of contaminated leachate from the project site. | D2s, E1f, D2r | Ø | |
| m. Other impacts: | | | |
| | | | |

D2n

Z

d. The proposed action may result in light shining onto adjoining properties.

| 17. Consistency with Community Plans The proposed action is not consistent with adopted land use plans. (See Part 1. C.1, C.2. and C.3.) If "Yes", answer questions a - h. If "No", go to Section 18. | VO | | YES = |
|---|--|--|---|
| | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
| a. The proposed action's land use components may be different from, or in sharp contrast to, current surrounding land use pattern(s). | C2, C3, D1a E1a, E1b | 0 | |
| b. The proposed action will cause the permanent population of the city, town or village in which the project is located to grow by more than 5%. | C2 | | 0 |
| c. The proposed action is inconsistent with local land use plans or zoning regulations. | C2, C2, C3 | | |
| d. The proposed action is inconsistent with any County plans, or other regional land use plans. | C2, C2 | 0 | 0 |
| e. The proposed action may cause a change in the density of development that is not supported by existing infrastructure or is distant from existing infrastructure. | C3, D1c, D1d, D1f, D1d, Elb | Ö | 0 |
| f. The proposed action is located in an area characterized by low density development that will require new or expanded public infrastructure. | C4, D2c, D2d D2j | 0 | |
| g. The proposed action may induce secondary development impacts (e.g., residential or commercial development not included in the proposed action) | C2a | 0 | Ö |
| h. Other: | | _ | 0 |
| | | | |
| | | | |
| 18. Consistency with Community Character The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) If "Yes", answer questions a - g. If "No", proceed to Part 3. | √NO | | /ES |
| The proposed project is inconsistent with the existing community character. | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
| The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) | Relevant Part I | No, or small impact | Moderate to large impact may |
| The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) If "Yes", answer questions a - g. If "No", proceed to Part 3. a. The proposed action may replace or eliminate existing facilities, structures, or areas | Relevant Part I Question(s) | No, or small impact may occur | Moderate to large impact may occur |
| The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) If "Yes", answer questions a - g. If "No", proceed to Part 3. a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community. b. The proposed action may create a demand for additional community services (e.g. | Relevant Part I Question(s) E3e, E3f, E3g | No, or small impact may occur | Moderate to large impact may occur |
| The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) If "Yes", answer questions a - g. If "No", proceed to Part 3. a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community. b. The proposed action may create a demand for additional community services (e.g. schools, police and fire) c. The proposed action may displace affordable or low-income housing in an area where | Relevant Part I Question(s) E3e, E3f, E3g C4 C2, C3, D1f | No, or small impact may occur | Moderate to large impact may occur |
| The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) If "Yes", answer questions a - g. If "No", proceed to Part 3. a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community. b. The proposed action may create a demand for additional community services (e.g. schools, police and fire) c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing. d. The proposed action may interfere with the use or enjoyment of officially recognized | Relevant Part I Question(s) E3e, E3f, E3g C4 C2, C3, D1f D1g, E1a | No, or small impact may occur | Moderate to large impact may occur |
| The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) If "Yes", answer questions a - g. If "No", proceed to Part 3. a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community. b. The proposed action may create a demand for additional community services (e.g. schools, police and fire) c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing. d. The proposed action may interfere with the use or enjoyment of officially recognized or designated public resources. e. The proposed action is inconsistent with the predominant architectural scale and | Relevant Part I Question(s) E3e, E3f, E3g C4 C2, C3, D1f D1g, E1a C2, E3 | No, or small impact may occur | Moderate to large impact may occur |

| | Agency Use Only | [IfApplicable] |
|-----------|-----------------|----------------|
| Project : | | |
| Date : | | |

Full Environmental Assessment Form Part 3 - Evaluation of the Magnitude and Importance of Project Impacts and Determination of Significance

Part 3 provides the reasons in support of the determination of significance. The lead agency must complete Part 3 for every question in Part 2 where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.

Based on the analysis in Part 3, the lead agency must decide whether to require an environmental impact statement to further assess the proposed action or whether available information is sufficient for the lead agency to conclude that the proposed action will not have a significant adverse environmental impact. By completing the certification on the next page, the lead agency can complete its determination of significance.

Reasons Supporting This Determination:

To complete this section:

- Identify the impact based on the Part 2 responses and describe its magnitude. Magnitude considers factors such as severity, size or extent of an impact.
- Assess the importance of the impact. Importance relates to the geographic scope, duration, probability of the impact
 occurring, number of people affected by the impact and any additional environmental consequences if the impact were to
 occur.
- The assessment should take into consideration any design element or project changes.
- Repeat this process for each Part 2 question where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.
- Provide the reason(s) why the impact may, or will not, result in a significant adverse environmental impact

| | no significant a | al Negative Dec adverse environ nal sheets, as ne | mental impa | | condition(s) im | posed that will m | nodify the prop | osed action so | that |
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| | | Determi | nation of | Significance | - Type 1 and | Unlisted Acti | ions | | |
| SEQR St | tatus: | ✓ Type I | | Unlisted | | | | | |
| Identify p | portions of EAI | F completed for | this Project: | Part 1 | Part 2 | ✓ Part 3 | | | |
| 7 | | | | | | | | | |

| Upon review of the information recorded on this EAF, as noted, plus this additional support information | | | | | | | | |
|--|--|--|--|--|--|--|--|--|
| | | | | | | | | |
| and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the as lead agency that: | | | | | | | | |
| A. This project will result in no significant adverse impacts on the environment, and, therefore, an environmental impact statement need not be prepared. Accordingly, this negative declaration is issued. | | | | | | | | |
| B. Although this project could have a significant adverse impact on the environment, that impact will be avoided or substantially mitigated because of the following conditions which will be required by the lead agency: | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| There will, therefore, be no significant adverse impacts from the project as conditioned, and, therefore, this conditioned negative declaration is issued. A conditioned negative declaration may be used only for UNLISTED actions (see 6 NYCRR 617.7(d)). | | | | | | | | |
| C. This Project may result in one or more significant adverse impacts on the environment, and an environmental impact statement must be prepared to further assess the impact(s) and possible mitigation and to explore alternatives to avoid or reduce those impacts. Accordingly, this positive declaration is issued. | | | | | | | | |
| Name of Action: Seneca Park Zoo - Tropical Exhibit and Main Entry Plaza Project | | | | | | | | |
| Name of Lead Agency: Monroe County | | | | | | | | |
| Name of Responsible Officer in Lead Agency: Adam Bello | | | | | | | | |
| Title of Responsible Officer: County Executive | | | | | | | | |
| Signature of Responsible Officer in Lead Agency: Date: | | | | | | | | |
| Signature of Preparer (if different from Responsible Officer) Date: | | | | | | | | |
| For Further Information: | | | | | | | | |
| Contact Person: Patrick Meredith, Director of Parks | | | | | | | | |
| Address: 39 West Main Street, rochester, NY 14614 | | | | | | | | |
| Telephone Number: 585-753-1000 | | | | | | | | |
| E-mail: patrick.meredith@monroecounty.gov | | | | | | | | |
| For Type 1 Actions and Conditioned Negative Declarations, a copy of this Notice is sent to: | | | | | | | | |
| Chief Executive Officer of the political subdivision in which the action will be principally located (e.g., Town / City / Village of) Other involved agencies (if any) Applicant (if any) Environmental Notice Bulletin: http://www.dec.ny.gov/enb/enb.html | | | | | | | | |

Seneca Park Zoo Improvements

SEQRA Negative Declaration – AMENDED Reasons to Support Determination of Significance

This Document identifies updates to the Proposed Action for the Seneca Park Zoo Capital Improvement Program along with any corresponding changes from the 2016 environmental review SEQRA process in which a Negative Declaration was issued. Changes to the Lead Agency's environmental assessment of the Proposed Action are noted below, including any potentially significant environmental impacts associated with the updates or changes as a result of the refinement and details developed for Phase 2 of the Capital Program.

1. Impact on Land

Phase 1 of the Capital Program included the demolition of the Main Zoo Building as well as other minor accessory structures. Phase 2 will involve demolition of the remaining buildings at the main entrance, including the Administration building.

Phase 2 of the work at Seneca Park Zoo entails the demolition of the remaining administrative and support buildings at the main entrance and replacement with a new entrance building that will include administrative, support, and community spaces, as well as new, state of the art exhibit space, in line with the 2015 Zoo Master Plan.

The existing eastern service road will be widened to maintain appropriate fire department access route through the Zoo but shifted east. The roadway shift will also allow for the ability to isolate Zoo patron access from Zoo operational needs. The existing public access walking path along the eastern boundary of the Park will be shifted east also and be adjacent to the Zoo perimeter fence and still within the confines of the existing abandoned railroad bed. A vegetated buffer will still remain along the eastern Park boundary, offset a minimum of 5 feet from the Park property line.

This eastern service road will also be extended north from its existing terminus to the southern terminus of the new African exhibit to provide the Zoo with service access throughout the Zoo, reducing Zoo operational traffic within Seneca Park and provide fire department access through the entire Zoo.

The paved portion of the existing walking trail south of the Zoo's Main Parking Lot will be widened to allow for temporary use as a construction haul road during construction. This haul road will significantly reduce construction traffic within the Main Zoo parking lot, a significant safety improvement. This roadway will be restored upon completion of construction activities and repaved back to its original width.

Phase 2 will also involve the installation of a geothermal wellfield within the northern portion of the main parking lot. Approximately thirty vertical wells will be drilled within the parking lot area. Upon completion the well will be paved over and integral to the Zoo's heating and cooling needs.

A short section of the Zoo perimeter chain link fence, approximately 300 feet, will be replaced with a retaining wall which will range between three feet and 10-½ feet in height. Trees adjacent to the wall will be removed to accommodate construction.

Although this proposed work will result in changes to the land, for the above reasons no significant adverse environmental impacts to land resources are anticipated.

2. Impact on Geological Features

No noted geological features exist on the site; therefore, no significant adverse environmental impacts are anticipated.

3. Impact on Surface Water

None of the proposed Phase 2 work will encroach into any federal or State jurisdictional wetlands or surface water. The existing Trout Pond was expanded as part of Phase 1 incorporating the stormwater quantity needs of the proposed Phase 2 work. All stormwater quality and quantity requirements will be managed in accordance with NYSDEC requirements. For all elements of Phase 2, proper erosion and stormwater prevention controls will be required in accordance with a Stormwater Pollution and Prevention Plan (SWPPP). For these reasons, no significant adverse environmental impacts to surface waters are anticipated.

4. Impact on Groundwater

There will be no significant increase in impervious surface in Phase 2 that was not accounted for in Phase 1 with the expansion of Trout Pond. Existing groundwater infiltration areas will remain along the eastern portion of the park boundary.

All geothermal wells will be drilled and grouted in conformance with standard geothermal drilling practices and operations. and done in accordance with NYSDEC requirements. Therefore, no significant adverse environmental impacts to groundwater are anticipated.

5. Impact on Flooding

There are no designated floodplains within the Zoo boundary. Therefore, no significant adverse environmental impacts as a result of any flooding are anticipated.

6. Impact on Air

The continued operation of the Zoo does not produce any significant air emissions. The only minimal emissions would be from small-scale HVAC equipment or emergency generators.

There will be short-term temporary emissions during the Phase 2 construction process. Fugitive dust and exhaust from construction equipment can be expected but limited to the

immediate site and controlled through the use of appropriate construction practices. For these reasons, no significant adverse environmental impacts to air are anticipated.

7. Impact on Plants and Animals

NYS Natural Heritage (NYS NHP) and US Fish and Wildlife Service was consulted during Phase 1 to identify the potential for threatened or endangered species. Historical State records indicated that the potential presence of two plant species (purple bluets and Handsome sedge) may exist in the vicinity the Proposed Action, though they have not been observed since 1905 and 1921, respectively. Further consultation with NYS NHP during the Phase 1 SEQRA process determined that any proposed site disturbance in the Zoo and Park will not occur within habitat supporting either species.

Phase 2 work is proposed along the existing, abandoned railroad bed, which is bordered by trees. Additionally, there are several trees within the construction footprint that will be removed during construction activities within the Zoo boundary. Any trees removed for temporary haul road construction within the Seneca park boundary will be replaced with new trees.

For these reasons, no significant adverse environmental impacts to plants and animals are anticipated.

8. Impact on Agricultural Resources

There are no designated agricultural lands within the proposed development area. Therefore, no significant adverse environmental impacts to agricultural resources are anticipated.

9. Impact on Aesthetic Resources

The project has been designed to fit aesthetically with other buildings in the Zoo as well as the adjacent Seneca Park. As noted in item #10 below, the State Historic Preservation Office (SHPO) and the Landmark Society of Western New York (LSWNY) have been consulted with during Phase 1 and their concerns addressed to ensure that buildings and landscaping contribute to the aesthetic value of the Zoo and Seneca Park. Therefore, no significant adverse environmental impacts to aesthetic resources are anticipated.

10. Impact on Historic and Archeological Resources

Seneca Park East and West is noted as being on the National Register (03NR050522) and several of the buildings within the Zoo are noted as being or contributing historic structures, including the Main Zoo and Administration Buildings. As part of the environmental review process, SHPO was consulted and provided significant information regarding proposed work and past/current planning for the Zoo (16PR02924). The agency determined that the demolition of the buildings constituted as Adverse Impact in a consolidated response dated June 14, 2016 and requested additional information as

part of its review. The County consulted with the Landmark Society of Western New York (LSWNY) to provide an analysis and recommendations on the effected buildings due to their significant past history with Seneca Park and the Zoo.

With additional information provided to SHPO, the agency accepted that there are no Prudent or Feasible Alternatives to the demolition of the aforementioned buildings in a consolidated response dated October 28, 2016. SHPO identified measures to satisfy the potential historic impacts associated with demolition, which include photographic documentation of both buildings (completed prior to Phase 1) and incorporation of an interpretive display of the history of the Zoo that includes the buildings (proposed to be incorporated within Phase 2).

The proposed retaining wall to replace the existing chain link fence on the western property line will be coordinated with SHPO and LSWNY to ensure appropriate materials are chosen to minimize visual impacts as well as the planting of additional trees where feasible. This continued consultation and coordination provides important historical and cultural oversight. For these reasons, no significant adverse environmental impacts to historic and archeological resources are anticipated.

11. Impact on Open Space and Recreation

Development within the Zoo will occur within areas that are currently fully developed. Throughout the planning history of the Zoo, all lands within its bounds were identified as being utilized for potential expansion of animal exhibits and community education. Overall, the proposed improvements at the Zoo will not result in a loss of any recreational opportunities, rather it will expand these opportunities to the public and provide users with a more enjoyable experience through enhancement of pedestrian footrails and Zoo educational experience.

The proposed temporary haul road on the southeastern portion of the existing, abandoned railbed will be temporary and utilized to separate construction truck traffic from visitor traffic, allowing the Zoo to continue to operate throughout the season. The service road extension will also allow the Zoo to continue to operate and will also provide more enhanced use of the existing public trail located along the former railroad grade.

The proposed improvements at the Zoo will have insignificant impacts to the Park, limited only to the replacement of the existing chain link fence with a stone retaining wall and minimal, strategic clearing of some buffer vegetation to accommodate the service road and trail system. Areas where this clearing is proposed is limited to the immediate area adjacent to the wall and haul road, and to the minimal extent necessary for construction; with new native trees planted to the extent practical. Therefore, no significant adverse environmental impacts to open space and recreation are anticipated.

12. Impact on Critical Environmental Areas

The City of Rochester designated their Open Space (O-S) Zoning Districts as Critical Environmental Areas (CEAs) in order to protect existing greenspace and recreational

assets within the City. The Zoo is within this zoning district and as such within a CEA. However, while there is significant work proposed within the CEA, the project will be within the currently developed Zoo boundary with proposed improvements designed to modernize and enhance original facility carrying it forward into the future. Therefore, no significant adverse environmental impacts to critical environmental areas are anticipated.

13. Impact on Transportation

The existing parking lot on the south end of the Zoo grounds will remain with some reconfigurations proposed to improve traffic flow for the new entry complex. Parking counts and ingress/egress points are not expected to change significantly.

During construction, there will be an increase in traffic as a result of construction vehicles. It is estimated that up to fifty construction trucks per day may occur for short periods only during daylight hours and weekdays. It is estimated that 120 workers may be on the site during peak construction times. This traffic impact will be short-term and temporary. There will be a proposed construction haul road along the former railroad bed that will segregate construction traffic from Zoo patron traffic within the Park road network. Once construction is complete, traffic as a result of the Proposed Action will not increase significantly beyond the current road network capacity.

For these reasons, no significant adverse environmental impacts to transportation systems are anticipated.

14. Impact on Energy

Several new buildings are proposed as part of the overall work at the Zoo including a replacement of the Main Zoo Building. While these new buildings will result in an increase in the usage of electricity and natural gas for heating, the Zoo is currently serviced by public utilities and sufficient capacity exists for them. Replacement of older buildings on the Zoo grounds with newer energy-efficient buildings subject to current building code standards, including energy codes, which will likely increase their energy efficiency. As a result, energy consumption will likely improve through the use of more efficient building/HVAC systems, lighting, and materials.

Additionally, the new Entry / Administration Building is proposed to be serviced by a geothermal heating / cooling system. This renewable energy source will significantly reduce the Zoo's reliance on natural gas and electricity use over the life of the building.

For these reasons, no significant adverse environmental impacts to energy are anticipated.

15. Impact on Noise, Odor, and Light

With the proposed scope of work at the Zoo, an increase in noise, odor and light is expected during daylight weekday hours for the duration of the construction project. The

extent of the increases will be contained to the Park boundary. For Phase 2 work, the proposed service road improvements (shifting to the east, construction of a new walking path and a wooden fence) will result in the removal of vegetation within the Zoo boundary adjacent to the eastern property line. Although increased noise may occur during the construction phase, these are temporary in nature, and similar in duration and intensity as other commercial construction activities. Construction best practices will be strictly used for these efforts in order to minimize any impacts to neighboring properties.

For these reasons, no significant adverse environmental impacts associated with noise, odor, or light are anticipated.

16. Impact on Human Health

The Zoo has no past history of environmental concern that would result in a negative impact to human health and no hazardous operations presently or are proposed to occur there. As part of the construction work, asbestos-containing building materials (ACBM) and lead could be encountered during demolition due to the age of each of the buildings A plan for the proper removal and disposal will be prepared in accordance with applicable rules, regulations, and laws should they be encountered.

Two environmental sites have been identified within 2,000 feet of the Zoo, both associated with Kodak on the west side of the Genesee River. Both of these are still currently in use with one subject to site management (#828071) and the other having environmental easements (#828177). Both have various remedial action programs in place. No significant adverse environmental impacts on human health are anticipated.

17. Consistency with Community Plans

Monroe County is responsible for the operation, maintenance, and planning of the facility. Monroe County's most current Zoo Master Plan (2015) outlines the various infrastructure and program improvements that are needed to provide a first-class facility for the community, an educational experience to visitors, and deliver exceptional and appropriate care and habitat for exhibited animals. This document provided a framework for this proposed development of the Zoo Therefore, no significant adverse environmental impacts to community plan consistency are anticipated.

18. Consistency with Community Character

Seneca Park Zoo is an important asset to the community from an educational, recreation, economic, and social perspective. The proposed work, while resulting in a visual change in portions of the Zoo, will be a positive overall contribution in that it will rectify and modernize outdated buildings and facilities that no longer serve zoo animals well and ensure accreditation by the Association of Zoos & Aquariums (AZA). The proposed modifications will provide the community with a welcoming, friendly environment for resident animals and visitors, while providing space for additional animals. Building and site design will take into account the historical and cultural significance of both the Zoo

and Seneca Park. Appropriate architectural elements and materials along with interpretive features will be utilized. The impact to the community will be a positive one in that improvements will continue the Zoo's ability to serve as a valuable resource to the region.