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 applicant or project sponsor to verify that the information contained in Part 1is accurate and complete.

A. Project and Applicant/Sponsor Information.

Name of Action or Project: New Bills Stadium		
Project Location (describe, and attach a general location map): Towns of Orchard Park and Hamburg, Erie Co., NY (All or parts of SBLs: 160.16-1-12, 160.19-1-4.1, 161.00-5-3.1, 161.00-5-1, 161.00-5-16.1, 161.17-6-1, and 161.17-6-3). See attached concept plan.		
Brief Description of Proposed Action (include purpose or need): See attached project description for more information. See attached Project Description.		
Name of Applicant/Sponsor: Buffalo Bills - Kathryn D'Angelo, Assistant General Counsel	Telephone: (716) 312-8607 E-Mail: kathryn.d'angelo@bills.nfl.net	
Address: One Bills Drive		
City/PO: Orchard Park	State: NY	Zip Code: 14127
Project Contact (if not same as sponsor; give name and title/role):	Telephone: E-Mail:	
Address:		
City/PO:	State:	Zip Code:
Property Owner (if not same as sponsor): Erie County	Telephone: (716) 858-8008 E-Mail: Mark.Rountree@erie.gov	
Address: 95 Franklin Street, 10th Floor		
City/PO: Buffalo	State: NY	Zip Code: 14202

B. Government Approvals See attached list of government entities and approvals

B. Government Approvals, Funding, or Sponsorship. ("Funding" includes grants, loans, tax relief, and any other forms of financial assistance.)

Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Council, Town Board, or Village Board of Trustees ☐Yes ☑No		
b. City, Town or Village Planning Board or Commission ☐Yes ☑No		
c. City, Town or Village Zoning Board of Appeals ☐Yes ☑No		
d. Other local agencies ☐Yes ☑No		
e. County agencies ☑Yes ☐No	County (transfer), County DPW (planning), County Water (water/sewer), County Leg. (transfer)	TBD
f. Regional agencies ☐Yes ☑No		
g. State agencies ☑Yes ☐No	ESD, ECSC, SUNY, ECC (land transfer/funding approvals);	TBD
h. Federal agencies ☐Yes ☑No	(State cont.) SHPO (consult only), NYSDOT (stormwater discharge/traffic consult)	TBD

i. Coastal Resources.

i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway? ☐Yes ☑No

ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program? ☑Yes ☐No

iii. Is the project site within a Coastal Erosion Hazard Area? ☐Yes ☑No

C. Planning and Zoning

C.1. Planning and zoning actions.

Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed? ☐Yes ☑No

- **If Yes,** complete sections C, F and G.
- **If No,** proceed to question C.2 and complete all remaining sections and questions in Part 1

C.2. Adopted land use plans.

a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located? ☑Yes ☐No

If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located? ☑Yes ☐No

b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway; Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?) ☑Yes ☐No

If Yes, identify the plan(s):

NYS Heritage Areas:West Erie Canal Corridor

c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan? ☐Yes ☑No

If Yes, identify the plan(s):

C.3. Zoning

a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. ☑ Yes ☐ No
If Yes, what is the zoning classification(s) including any applicable overlay district?
Town of Hamburg - R3
Town of Orchard Park - R1

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? Orchard Park Central School District, Hamburg Central School District

b. What police or other public protection forces serve the project site?
Orchard Park Police Department, Town of Hamburg Police Department, Erie County Sheriff, NYS Troopers

c. Which fire protection and emergency medical services serve the project site?
Orchard Park Fire District EMS, Orchard Park Fire District, Town of Hamburg Fire Chiefs Association

d. What parks serve the project site?
Orchard Acres Park, California Road Recreational Area, Burmon Recreational Area, Blasdell Fireman's Memorial Park, Honeycrest Playground, Yates Park, Birdsong Park Nature Trail, Penn Dixie Fossil Park and Nature Preserve

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 mixed, include all components)? Construction of new athletic stadium facility (including new parking lots/improvements to existing lots and pedestrian walking connections) and demolition of existing athletic stadium facility

b. a. Total acreage of the site of the proposed action? +/- 185 acres
b. Total acreage to be physically disturbed? +/- 185* acres
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? +/- 284 acres

*Approx. 40 acres of the Erie Community College Campus will be used for construction laydown, trade contractor parking, and storage. Applicant does not intend to completely demolish and reconstruct those areas.

c. Is the proposed action an expansion of an existing project or use? ☐ Yes ☑ No
i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? % _____ Units: _____

d. Is the proposed action a subdivision, or does it include a subdivision? ☑ Yes ☐ No
If Yes,
i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types)
commercial subdivision
ii. Is a cluster/conservation layout proposed? ☐ Yes ☑ No
iii. Number of lots proposed? 2
iv. Minimum and maximum proposed lot sizes? Minimum +/- 1.0 acres Maximum +/-243 acres land transfer

e. Will the proposed action be constructed in multiple phases? ☑ Yes ☐ No
i. If No, anticipated period of construction: _____ months
ii. If Yes:
- Total number of phases anticipated 2
- Anticipated commencement date of phase 1 (including demolition) 3 month 2023 year
- Anticipated completion date of final phase 10 month 2026 year
- Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases:

The project consists of two phases: 1): all work associated with the new stadium build. As the construction schedule is developed, additional detail can be provided as required, and 2) demolition of the existing stadium and site restoration.

f. Does the project include new residential uses? ☐ Yes ☑ No

If Yes, show numbers of units proposed.

	One Family	Two Family	Three Family	Multiple Family (four or more)
Initial Phase				
At completion of all phases				

g. Does the proposed action include new non-residential construction (including expansions)? ☑ Yes ☐ No

If Yes,

i. Total number of structures 2

ii. Dimensions (in feet) of largest proposed structure: +/- 190 height; +/- 730 width; and +/- 880 length

iii. Approximate extent of building space to be heated or cooled: +/- 700,000 square feet

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage? ☑ Yes ☐ No

If Yes,

i. Purpose of the impoundment: Bioretention facilities, underground chambers, wet ponds, and wastewater attenuation will be designed to reduce runoff rates below existing conditions and improve control of runoff.

ii. If a water impoundment, the principal source of the water: ☐ Ground water ☐ Surface water streams ☑ Other specify:

Stormwater tormwater runoff from the project site and tributary surface run-on to it. Some wastewater will also be impounded.

iii. If other than water, identify the type of impounded/contained liquids and their source.

In addition to stormwater runoff, wastewater from sources including bathrooms, locker room showers, sports facilities, and cooking facilities is anticipated.

iv. Approximate size of the proposed impoundment. Volume: +/-65,000 cubic yards surface area: +/-15 acres

v. Dimensions of the proposed dam or impounding structure: 4 '-5' height; 500' length average dimensions

vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete):

Biorention facilities (shallow depression and biosoil filter), underground chambers (prefab underground detention system), wet ponds (ditch with grass and landscaping) and wastewater attenuation (concrete box)

D.2. Project Operations

a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both? (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite) ☑ Yes ☐ No

If Yes:

i .What is the purpose of the excavation or dredging? Required for construction of new stadium, setback perimeter, and ancillary building location

ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?

- Volume (specify tons or cubic yards): Approx. 500,000 cubic yards
- Over what duration of time? The duration of mass excavation is currently anticipated to be 6/1/23 – 12/1/23

iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them.

Soil, gravel, and shale will be excavated. Any material not suitable for re-use on this site will be recycled off-site.

iv. Will there be onsite dewatering or processing of excavated materials? ☑ Yes ☐ No

If yes, describe. Onsite watering will occur during construction. Some of the excavated materials may be processed (crushed to make excavated materials suitable for re-use).

v. What is the total area to be dredged or excavated? Approx. 14.4 acres

vi. What is the maximum area to be worked at any one time? * See note acres

vii. What would be the maximum depth of excavation or dredging? approx. 35 feet

viii. Will the excavation require blasting? ☐ Yes ☑ No

ix. Summarize site reclamation goals and plan:

The project's objectives are to re-use all excavated material as fill either on the new stadium site, on the existing stadium site, at other nearby locations and/or as needed cover at nearby landfills.

*To meet project schedule requirements, it is possible that the entire area indicated above could be in operation at some point in the excavation process.

b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area? ☑ Yes ☐ No

If Yes:

i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): Wetland 1, a small isolated palustrine forested wetland (PFO) approximately 0.56 acres in size would be impacted by the proposed project.

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:
Fill material will be placed for construction of driveways, walkways, and an entrance gate serving the proposed project. The improvements will disturb all of the 0.56-acre wetland.

iii. Will the proposed action cause or result in disturbance to bottom sediments? ☐Yes ☑No
If Yes, describe:

iv. Will the proposed action cause or result in the destruction or removal of aquatic vegetation? ☑Yes ☐No
If Yes:

- acres of aquatic vegetation proposed to be removed: 0.56 acres
- expected acreage of aquatic vegetation remaining after project completion: 0.0 acres
- purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): Within limits of proposed development.
- proposed method of plant removal: Excavation utilizing construction equipment
- if chemical/herbicide treatment will be used, specify product(s): N/A

v. Describe any proposed reclamation/mitigation following disturbance: This wetland may not be regulated, in which case neither a permit nor mitigation would be required. However, a Juridictional Determination is required and, if it is regulated and over 0.5 acres is impacted, applicant will comply with any mitigation, if required.

c. Will the proposed action use, or create a new demand for water? ☑Yes ☐No
If Yes:

i. Total anticipated water usage/demand per day: 30,000 to 40,000 gallons/day

ii. Will the proposed action obtain water from an existing public water supply? ☑Yes ☐No
If Yes:

- Name of district or service area: A majority of the existing field site east of Abbott Road is in Water District #17, while the ECC Campus and all areas west of Abbott Road are in Water District #6.
- Does the existing public water supply have capacity to serve the proposal? ☑Yes ☐No
- Is the project site in the existing district? ☑Yes ☐No
- Is expansion of the district needed? ☐Yes ☑No
- Do existing lines serve the project site? ☑Yes ☐No

iii. Will line extension within an existing district be necessary to supply the project? ☑Yes ☐No
If Yes:

- Describe extensions or capacity expansions proposed to serve this project: The existing domestic cold water service line already to the site will be extended within the same site to the point of interconnection at the new stadium.
- Source(s) of supply for the district: Lake Erie

iv. Is a new water supply district or service area proposed to be formed to serve the project site? ☐Yes ☑No
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: N/A

vi. If water supply will be from wells (public or private), what is the maximum pumping capacity: N/A gallons/minute.

d. Will the proposed action generate liquid wastes? ☑Yes ☐No
If Yes:

i. Total anticipated liquid waste generation per day: 27,000-35,000 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):
Sanitary wastewater will be generated from cooling tower, bathroom, locker room showers, team facilities, and cooking facilities. Peak flows will continue to be managed using on-site retention that allows for timed releases within the capacity of the sewage infrastructure, including the servicing treatment plant.

iii. Will the proposed action use any existing public wastewater treatment facilities? ☑Yes ☐No
If Yes:

- Name of wastewater treatment plant to be used: Southtowns Advanced Wastewater Treatment Facility
- Name of district: Erie County Sewer District # 3
- Does the existing wastewater treatment plant have capacity to serve the project? ☑Yes ☐No
- Is the project site in the existing district? ☑Yes ☐No
- Is expansion of the district needed? ☐Yes ☑No

- Do existing sewer lines serve the project site? ☑ Yes ☐ No
- Will a 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

If Yes:

- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- What is the receiving water for the wastewater discharge? _____

v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge or describe subsurface disposal plans):

vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____

There are no current plans or design 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? ☑ Yes ☐ No

If Yes:

i. How much impervious surface will the project create in relation to total size of project parcel?

_____ Square feet or 45+ acres (impervious surface) Approx. acreage of impervious surface.

_____ Square feet or 18+ acres (parcel size) Approx. project area in acres.

ii. Describe types of new point sources. Bioretention facilities and ponds will have point source discharges but will connect to existing storm sewer piping or existing point source locations. See table at bottom of page for receiving points/discharge points.

iii. 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)?

Most stormwater will be directed to on-site stormwater management facilities. Some runoff may be collected in the NYSDOT storm sewer (as under existing conditions). Other runoff will be directed to existing stormwater systems or new stormwater systems similar to existing conditions.

- If to surface waters, identify receiving water bodies or wetlands: RP #1: Unnamed Tributary of Rush Creek, RP#2: Smokes Creek South Branch. Some runoff may be collected in the NYSDOT storm sewer (as under existing conditions) prior to discharge to RP #1 and #2.
- Will stormwater runoff flow to adjacent properties? The perimeter project area may have minor runoff that sheet drains over adjacent properties as with existing conditions. ☑ Yes ☐ No

iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? ☑ 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? ☑ Yes ☐ No

If Yes, identify:

i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)

Equipment, trucks and vehicles

ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)

Batch plant

iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)

Power generation for life safety (emergency/standby power generation), large boilers, and water heaters

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 ☑ No

If Yes:

i. 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

ii. 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_2O)
- _____ 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)

D.2.e.ii: Receiving Point #1: Unnamed Tributary of Rush Creek.
Discharge Point #1A: Direct Discharge to Creek
Discharge Point #1B: To NYSDOT St. Sewer System in S.R. 20A that is believed to discharge to Creek (to be confirmed).
Receiving Point #2: Southern Branch of Smokes Creek
Discharge Point #2A: Direct Discharge to Creek
Discharge Point #2B: to NYSDOT St. Swr. System in S.R. 20 that is believed to discharge to Creek (to be confirmed).

h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? ☐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 generate heat or electricity, flaring): _____

i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? ☐Yes ☑No

If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust):

j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? See note below. ☐Yes ☑No

If Yes:

i. When is the peak traffic expected (Check all that apply): ☐ Morning ☐ Evening ☐Weekend
☐ Randomly between hours of _____ to _____.

ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): _____

iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____

iv. Does the proposed action include any shared use parking? ☐Yes ☐No

v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe:

vi. Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? ☐Yes ☐No

vii Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? ☐Yes ☐No

viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? ☐Yes ☐No

k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? ☑Yes ☐No

If Yes:

i. Estimate annual electricity demand during operation of the proposed action: _____
17,700,000 kWh

ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other):
NYSEG grid

iii. Will the proposed action require a new, or an upgrade, to an existing substation? ☐Yes ☑No

l. Hours of operation. Answer all items which apply.

i. During Construction: Construction team will coordinate with the Bills on Game Days.

- Monday - Friday: 6 AM -11 PM
- Saturday: 7 AM to 6 PM
- Sunday: 8 AM to 5 PM
- Holidays: N/A

ii. During Operations: Security presence is 24/7/365.

- Monday - Friday: Reg. business hours on campus are 9 AM to 5 PM
- Saturday: Hours will vary on event days
- Sunday: Hours will vary on event days
- Holidays: Hours will vary on event days

D.2.j.:No. The function, use and operation of the new Stadium will be similar to the existing Highmark Stadium which will be demolished. The current 71,600 seat capacity of Highmark Stadium generates an established traffic demand on event days. The new Stadium will have a reduced approximate 60,000 seat capacity of about 16%. Thus, it is anticipated that trip counts on the largest events such as Bills games and concerts will be reduced accordingly. The existing site controlled by the Buffalo Bills contains approximately 9,600 public use parking spaces and the proposed action will result in approximately 10,300 public use parking spaces, therefore the parking demand on the surrounding neighborhood is anticipated to be reduced.

m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? ☑ Yes ☐ No

If yes:

i. Provide details including sources, time of day and duration:

Construction activities would exceed existing ambient noise levels. Once the stadium is operational, ambient noise would be comparable to the existing stadium. The partial canopy and extent of exterior envelope enclosure may help contain sound levels as compared to existing conditions.

ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen? ☐ Yes ☑ No

Describe:

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:

The parking areas altered by the project will replace the existing lighting with shorter poles and will consider use of lower poles near the stadium, pedestrian pathway areas, and adjacent to the residential property near Abbott Road. See note below for additional information.

ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? ☐ Yes ☑ No

Describe:

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:

Odors would be created by cooking food at the stadium. The stadium will feature concession stands will generate food odors on game and event days. Similarly, tailgating activities in parking lots on game days would generate food odors. Any odors generated would be similar to existing conditions.

p. 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 ☐ No

See note below.

If Yes:

i. Product(s) to be stored Liquid Fertilizer, Pesticides, and Fungicides as well as #2 diesel for emergency power generation

ii. Volume(s) 200 gallon per unit time year (e.g., month, year) for liquid fertilizer, pesticides, and fungicides.

iii. Generally, describe the proposed storage facilities: There will be two (2) 500 gallon above-ground diesel storage tanks.

Restricted use products will be stored in a fertilizer/pesticide cabinet that can be locked. Other fertilizers will stored on shelving in controlled access room.

q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? ☑ Yes ☐ No

If Yes:

i. Describe proposed treatment(s):

No pesticide use is anticipated during construction. Once the project is operational, there will be bi-weekly applications of fertilizer and monthly applications of fungicides. Pesticide application will be completed once annually (May/June) and then done on an as needed basis the remainder of the year.

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 of solid waste (excluding hazardous materials)? ☑ Yes ☐ No

If Yes:

i. Describe any solid waste(s) to be generated during construction or operation of the facility:

- Construction: approx. 2100-2800 tons per construction period (unit of time)
- Operation : approx. 84 tons per year (unit of time)

Note: Assumes 12 Bills home games and 3 other major events.

ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:

- Construction: Based on data from similar projects, demolition of the existing stadium would produce approx. 1,000 tons of debris (55% recycled), approx. 18,000 tons of concrete (95% recycled), and 100 tons of aluminum and metals (100% recycled).
- Operation: Recyclable materials will primarily consist of cardboard, aluminum cans and paper products. Cardboard balers and trash and dedicated recycling containers will be provided in the loading dock and service area of the stadium.

iii. Proposed disposal methods/facilities for solid waste generated on-site:

- Construction: The exact disposal method will be determined by the contractor and will follow all applicable NYSDEC guidelines and standards.
- Operation: The Buffalo Bills are aware of NYS laws regarding food waste regulations and requires its food service operator and vendors comply with all applicable laws. The stadium uses Modern Waste and Disposal for trash and recycling services.

D.2.n.: All light sources will be LED. Sky glow will be limited to be the same or less than it is now for the existing stadium. Care will be taken at the edges of the property to not have light spillage / trespass. All site pole light fixtures will be aimed in a downward direction. All up-lights and stadium lighting will be on a time controlled clock. The types of sources will all be LED and will include a combination of post lights, bollards, steplights, low level pathlights, integral lighting within furniture, and adjustable general illumination lights mounted within trees. Uplighting will be sensitively used to accentuate key features of the New Stadium structure as well as specific moments within the plazas/landscaped areas. Any fixture that sits close to the perimeter of site will be equipped with shielding to prevent light trespass. A lighting control system will be implemented and will play a key role in the outdoor environment, allowing fixtures to be regulated to appropriate light levels during evening hours when guests are on site as well as after hours for security.

D.2.p.: The stadium facility currently stores diesel fuel, pesticides, and fungicides on site. With respect to pesticides and fungicides, all products, usage, frequency and process will be similar to what is currently done to the practice fields at the Training Facility. However, the existing stadium field is artificial turf so a new natural grass field at the new stadium will increase the overall quantity used annually. The new stadium will also increase the storage of diesel from existing conditions.

s. Does the proposed action include construction or modification of a solid waste management 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 other disposal activities): _____

ii. Anticipated rate of disposal/processing:

- _____ Tons/month, if transfer or other non-combustion/thermal treatment, or
- _____ Tons/hour, if combustion or thermal treatment

iii. If landfill, anticipated site life: _____ years

t. Will the proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste? ☐ Yes ☑ No

Hazardous waste, if encountered during demolition, will be disposed of according to local, state, and federal guidelines.

If Yes:

i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: _____

ii. Generally describe processes or activities involving hazardous wastes or constituents: _____

iii. Specify amount to be handled or generated _____ tons/month

iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: _____

v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? ☐ Yes ☐ No

If Yes: provide name and location of facility: _____

If No: describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility:

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 ☑ Residential (suburban) ☐ Rural (non-farm)
☑ Forest ☐ Agriculture ☑ Aquatic ☑ Other (specify): Educational Facility (Erie County Community College)

ii. If mix of uses, generally describe:

Bills Stadium is located in a suburban area and is surrounded by residential and commercial uses and a community college.

b. Land uses and covertypes on the project site.

Land use or Covertype	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	95.0	120.0	+25.0
• Forested	2.0	0	-2.0
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	0	0	
• Agricultural (includes active orchards, field, greenhouse etc.)	0	0	
• Surface water features see note below (lakes, ponds, streams, rivers, etc.)	0	1.5	+1.5
• Wetlands (freshwater or tidal)	0		
• Non-vegetated (bare rock, earth or fill)			
• Other Describe: manicured/dense lawn	88.0	63.5	-24.5

Surface Water Features: 1.5 acres of permanent retention features are added by new stadium design.

Acreage represented in land use table equals the limit of disturbance.

c. Is the project site presently used by members of the community for public recreation? ☑ Yes ☐ No

i. If Yes: explain: Highmark Stadium hosts public events at their facility.

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? ☑ Yes ☐ No

If Yes,

i. Identify Facilities:

Erie Community College is located to the west of Highmark Stadium. Windom Elementary School is located to the northwest of Highmark Stadium. Southtowns Childrens Associates is a special education school located north of Highmark Stadium.

e. Does the project site contain an existing dam? Does not include impoundments discussed in D.1.h. ☐ Yes ☑ No

If Yes:

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:

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 ☑ No

If Yes:

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:

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? ☑ Yes ☐ No

If Yes:

i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:

ECC handles hazardous wastes according to federal (RCRA) and state requirements.

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? ☑ Yes ☐ No

If Yes:

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): 8803429, 9214217,0905583,1302788, 1607784,1802979

☐ 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: _____

None

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): _____

iv. If yes to (i), (ii) or (iii) above, describe current status of site(s):

No current violations or active spills

v. Is the project site subject to an institutional control limiting property uses? ☐ Yes ☑ No

- If yes, DEC site ID number: _____
- 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? ☐ Yes ☐ No
- Explain: _____

E.2. Natural Resources On or Near Project Site

a. What is the average depth to bedrock on the project site? +/- 7.8 feet

b. Are there bedrock outcroppings on the project site? ☐ Yes ☑ No
If Yes, what proportion of the site is comprised of bedrock outcroppings? _____ %

c. Predominant soil type(s) present on project site:

MfA - Marilla shaly silt loam	33 %
MaB - Manlius shaly silt loam	33 %
DbA - Darien silt loam	34 %

d. What is the average depth to the water table on the project site? Average: +/- 6.4 feet

e. Drainage status of project site soils:
☑ Well Drained: 33 % of site
☑ Moderately Well Drained: 33 % of site
☑ Poorly Drained 34 % of site

f. Approximate proportion of proposed action site with slopes:
☑ 0-10%: 100 % of site
☐ 10-15%: _____ % of site
☐ 15% or greater: _____ % of site

g. Are there any unique geologic features on the project site? ☐ Yes ☑ No
If Yes, describe: _____

h. Surface water features.

i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? ☑ Yes ☐ No

ii. Do any wetlands or other waterbodies adjoin the project site? ☑ Yes ☐ No

If 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

iv. For each identified regulated wetland and waterbody on the project site, provide the following information:

- Streams: Name 837-226, 837-229, 837-235 Classification C
- Lakes or Ponds: Name _____ Classification _____
- Wetlands: Name See note below Approximate Size +/- 4 acres
- Wetland No. (if regulated by DEC) _____

v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? See note below ☑ Yes ☐ No

If yes, name of impaired water body/bodies and basis for listing as impaired: Name - Pollutants - Uses: Rush Creek and tribs – Pathogens; Nutrients - Recreation; Public Bathing;Aquatic Life, Name - Pollutants - Uses:South Branch Smoke Creek (lower) Branch Smoke Creek, Lower, and tribs – Nutrients;Silt/Sediment – Recreation; Aquatic Life

i. Is the project site in a designated Floodway? ☑ Yes ☐ No

j. Is the project site in the 100-year Floodplain? ☑ Yes ☐ No

k. Is the project site in the 500-year Floodplain? ☑ Yes ☐ 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: _____

E.2.h.iv Wetland 1 (palustrine forested wetland approximately 0.56 acres in size) located on the project site

E.2.h.v Wetland 1 is possibly not regulated, however a Jurisdictional Determination is required and, if regulated and if more than 0.5 acres is impacted, mitigation may be required.

m. Identify the predominant wildlife species that occupy or use the project site:
Typical suburban species such as rodents, deer, songbirds, crows, foxes, coyotes, squirrels, rabbits, raptors, crows, frogs, and snakes raccoons, woodchucks, chipmunks, may pass through the site.

n. Does the project site contain a designated significant natural community? ☐ Yes ☑ No
If Yes:
i. Describe the habitat/community (composition, function, and basis for designation):
ii. Source(s) of description or evaluation:
iii. Extent of community/habitat:
- Currently: acres
- Following completion of project as proposed: acres
- Gain or loss (indicate + or -): acres

o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? ☐ Yes ☑ No
If Yes:
i. Species and listing (endangered or threatened):

p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? ☐ Yes ☑ No
If Yes:
i. Species and listing:

q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? ☑ Yes ☐ No
If yes, give a brief description of how the proposed action may affect that use:
Recreational fishing activities take place in Smokes Creek and Rush Creek.

E.3. Designated Public Resources On or Near Project Site

a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? ☐ Yes ☑ No
If Yes, provide county plus district name/number:

b. Are agricultural lands consisting of highly productive soils present? ☑ Yes ☐ No
i. If Yes: acreage(s) on project site? +/- 1 acre
ii. Source(s) of soil rating(s): USDA Farmland Classification (Prime Soils)

c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? ☐ Yes ☑ No
If Yes:
i. Nature of the natural landmark: ☐ Biological Community ☐ Geological Feature
ii. Provide brief description of landmark, including values behind designation and approximate size/extent:

d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? ☐ Yes ☑ No
If Yes:
i. CEA name:
ii. Basis for designation:
iii. Designating agency and date:

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic 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? ☐ Yes ☑ No

If Yes:

i. Nature of historic/archaeological resource: ☐ Archaeological Site ☐ Historic Building or District

ii. Name: _____

iii. Brief description of attributes on which listing is based:

_____

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? ☐ Yes ☑ No

If Yes:

i. Describe possible resource(s): _____

ii. Basis for identification: _____

h. Is the project site within fives miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? ☑ Yes ☐ No

If Yes:

i. Identify resource: Woodlawn Beach State Park

ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): State Park

iii. Distance between project and resource: approx. 5 miles.

i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? ☐ Yes ☑ No

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? ☐ Yes ☐ No

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 those impacts plus any measures which you propose to avoid or minimize them.

G. Verification

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

Applicant/Sponsor Name Kathryn D'Angelo Date 11/22/2022

Signature DocuSigned by: Kathryn D'Angelo 006622D6FE0147A... Title Assistant General Counsel

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