INTRODUCTION

The State University Construction Fund (SUCF) is proposing to construct a state-of-the-art Emerging Technology and Entrepreneurship Complex (ETEC) as part of the State University of New York at Albany’s (UAlbany) research, education, and economic development initiative (herein, the ETEC Project). This complex will serve as the new home of the University’s new College of Emergency Preparedness, Homeland Security and Cybersecurity (CEHC) as well as the home of the University’s nationally recognized research and instruction in atmospheric sciences. The building will be designed to be a hub of innovation, co-locating researchers, instruction, entrepreneurs, and investors, providing the technology transfer and commercialization resources to drive economic growth, create jobs, and enhance New York’s competitiveness in key industries. The ETEC Project is planned to give business access to various programmatic research clusters, providing advanced research facilities and fostering strategic partnerships in an environment that cultivates industry collaboration, accelerates commercialization and fuels future research.

Pursuant to New York State Environmental Conservation Law Article 8, the State Environmental Quality Review Act (SEQRA); and Part 617 of Chapter 6 of the New York Code of Rules and Regulations (NYCRR), the SUCF intends to prepare a Supplemental Environmental Impact Statement (SEIS) for the ETEC Project. The SEIS will build on and serve as a continuation of the SEQRA reviews previously conducted for the UAlbany Capital
Projects Plan and New York State Office of General Services (OGS) W. Averell Harriman State Office Building Campus (Harriman Campus), as further described below. In accordance with SEQRA, the SEIS will address specific potential environmental impacts which have not been adequately addressed in prior SEQRA reviews and can reasonably be anticipated. This scoping document identifies the significant environmental conditions and resources that may be affected by the ETEC Project, and defines the extent and quality of information necessary to address those issues.

PROJECT BACKGROUND AND PRIOR SEQRA PROCEEDINGS

The proposed ETEC Project will be an approximately 236,000-square-foot building complex owned and operated by UAlbany that will be built on a 12-acre parcel on the Harriman Campus directly adjacent to the main/Uptown UAlbany Campus (see Project Location, attached). The jurisdiction for this parcel will eventually be transferred to UAlbany to become part of its Uptown Campus. The ETEC will include state-of-the-art educational and research and development complex, on-site parking, vehicular and pedestrian access improvements and site amenities.

ETEC is intended to serve as a catalyst for advancements in research and technology development, co-locating university researchers, students, private partners, and business development services. ETEC programs, such as CEHC, the Atmospheric Science Research Center (ASRC), the Department of Atmospheric and Environmental Science (DAES), the private partners, Small Business Development Center (SBDC) and the Office for Innovation Development and Commercialization (OIDC) are anticipated to function at the ETEC location.

In 2010, UAlbany developed a Capital Project Plan (CPP) that encompassed the foreseeable capital needs of the Uptown campus over a five-year planning horizon. This plan was addressed in a 2010 University of Albany Generic Environmental Impact Statement (GEIS). One of the proposed improvements discussed in this Plan was a Multi-Discipline Science Surge Building (Project #9), which was planned as a 150,000 gross square foot (gsf) building planned to provide space for science programs during renovations on the Academic Podium buildings.

In 2015, UAlbany proposed to modify the Capital Project Plan to replace the planned Multi-Discipline Science Surge building with then planned ETEC facility on the Uptown Campus, which was proposed to be located adjacent to the existing Podium and Indian Quad buildings. This modification to the Capital Project Plan was addressed in a 2015 Supplemental Generic Environmental Impact Statement (SGEIS). The size and use of the ETEC facility was expanded to include additional programming uses that were not proposed in 2010. It was redesigned to incorporate a different program emphasis, compatible with the University’s 2012 Facility’s Master Plan (FMP).
The then proposed ETEC facility discussed in the 2015 SGEIS included an approximately 219,000 gsf building planned to include the following programming: Atmospheric Science Research Center, Department of Earth and Atmospheric Sciences, Physics and other Science Research Clusters, Small Business Development Center, Office for Innovation Development and commercialization, Private Partnerships (Shell Space), Classrooms, Tech Services Support, and Lounge/Amenity.

Early in 2015 as the SGEIS was coming to conclusion, the University announced the creation of the new Homeland College (CEHC); and given the space needs of the new college, the synergies of the CEHC with the research and programs in ETEC, mitigation of concerns related to the first ETEC proposed site such as parking and constructability, and the opportunity for ETEC to be closer to the other important New York State security operations located in adjacent buildings on Harriman, ETEC Project planners, working with OGS, have relocated the building to the Harriman 12-acre parcel to become an extension of the larger UAlbany campus.

SUCF’s current proposed location for the ETEC is a 12-acre site in the southwest corner of the Harriman Campus, adjacent to (east of) the UAlbany Uptown Campus. The larger Harriman Campus, which is under the jurisdiction of the OGS, is a roughly 330-acre parcel with over 3 million square feet of office space. This campus is bordered by Washington Avenue to the north, Western Avenue to the south, UAlbany to the west, and New York State Route 85 to the east.

The following terms are used throughout the document to describe the proposed action and previous reviews completed that are relevant to the ETEC Project:

- **2002 OGS DGEIS:** Office of General Services Draft Generic Environmental Impact Statement (2002); included an assessment of environmental impacts associated with the redevelopment of the Harriman Campus, including the 12-acre parcel currently planned for the ETEC Project.

- **2002 OGS FGEIS:** Office of General Services Final Generic Environmental Impact Statement (2002); final environmental impact statement (EIS) associated with the redevelopment of the Harriman Campus, including the 12-acre parcel currently planned for the ETEC Project.

- **2010 CPP DGEIS:** SUNY Albany Capital Project Plan Draft Generic Environmental Impact Statement (2010); included an assessment of environmental impacts associated with the UAlbany Capital Project Plan on the Uptown Campus.

- **2015 CPP DSGEIS:** SUNY Albany Capital Project Plan Draft Supplemental Generic Environmental Impact Statement (2015); included an assessment of environmental impacts associated with modifications to the UAlbany Capital Project Plan on the Uptown Campus, including the addition of the original ETEC proposal.
• **2015 CPP FSGEIS:** SUNY Albany Capital Project Plan Final Supplemental Generic Environmental Impact Statement (2015); final EIS associated with the modifications to the UAlbany Capital Project Plan, including the addition of the original ETEC proposal.

• **2015 CPP SGEIS Statement of Findings:** SUNY Albany Capital Project Plan Supplemental Generic Environmental Impact Statement, Statement of Findings. The Findings document outlines UAlbany’s SEQRA findings for the modifications to the Capital Project Plan and documents the environmental, socioeconomic and other factors and standards used in determining these findings.

The current ETEC Project is proposed to be located on a 12-acre parcel on the Harriman Campus currently under the jurisdiction of the OGS; however, the ETEC Project is being planning and constructed by the SUCF. Therefore, the SUCF is serving as Lead Agency for the completion of a SEIS to address environmental impacts associated with the ETEC development as described in this document.

**PURPOSE OF THE DRAFT SCOPING DOCUMENT IN SEQRA**

The purpose of SEQRA is to incorporate the consideration of environmental factors into the existing planning, review and decision-making processes of state, regional, and local government agencies at the earliest possible time. To accomplish this goal, SEQRA requires a determination of whether a proposed action may have a significant impact on the environment, and if it is determined that the action may have a significant adverse impact, SEQRA requires the preparation of an EIS. It was the intention of the State Legislature that the protection and enhancement of the environment, human and community resources should be given appropriate weight with social and economic considerations, and that those factors be considered together in reaching decisions on proposed actions. It is not the intention of SEQRA that environmental factors be the sole consideration in decision-making.

This draft scoping document represents an initial step in the supplemental review of potential environmental impacts under SEQRA for the proposed ETEC Project. The primary goals of scoping are to focus the EIS on potentially significant impacts which have not been adequately addressed in the previous SEQRA reviews and to eliminate consideration of those impacts that are irrelevant or non-significant. The purpose of this draft scoping document is to provide an opportunity for involved agencies, interested agencies, and the public to review and comment on the identification of significant environmental conditions and resources, including those which have not been adequately addressed in previous SEQRA reviews and/or may be affected by the proposed action, and to identify the extent and quality of information necessary to address those issues during the SEQRA process.
A public scoping meeting will be held on Wednesday May 25, 2016 from 6:00-7:00pm at the UAlbany Uptown Campus, SEFCU Arena Hall of Fame Room (located on the main lobby floor). Written comments from the public may also be submitted to the State University Construction Fund, Attention: Peggy McSorley, 353 Broadway, Albany, NY 12246 or via email to Peggy McSorley@suny.edu. Notice of the public meeting has also been included in a legal notice to be posted in the Albany Times-Union, on the UAlbany web site (http://www.albany.edu/facilities/dgeis/uptown.html), and in a notice sent to all interested/involved agencies. The final scoping document will consider comments or input received during the comment period and at the various scoping meetings.

CONTENTS OF THE SEIS

The SEIS will include the elements required by 6 NYCRR 617.9, including:

i. **SEIS Cover Sheet.** All draft and final EISs must be preceded by a cover sheet stating whether it is a draft or final EIS; the name or descriptive title of the action; the location (county and town, village or city) and street address, if applicable, of the action; the name and address of the Lead Agency and the name and telephone number of a person at the agency who can provide further information; the names of individuals or organizations that prepared the EIS; the date of its acceptance by the Lead Agency; and in the case of a draft EIS, the date by which comments must be submitted.

ii. **SEIS Table of Contents.** The table of contents will include listings of SEIS sections, tables, figures, maps, appendices, attachments and items that may be submitted under separate cover (and identified as such).

In addition, the SEIS shall include the following sections:

1.0 **EXECUTIVE SUMMARY**

The executive summary will include a brief description of the proposed action and a listing of potential environmental impacts and proposed mitigation measures. A summary will also be provided of the approvals and permits required, and the alternatives to the proposed action that are evaluated within the SEIS.

As discussed above, the proposed ETEC Project will be an approximately 236,000-square-foot building complex owned and operated by UAlbany that will be built on a 12-acre parcel on the Harriman Campus directly adjacent to the main/Uptown UAlbany Campus. The ETEC will include state-of-the-art educational and research and development complex, on-site parking, vehicular and pedestrian access improvements and site amenities.
Alternatives to the proposed ETEC Project, including a proposed science building on the UAlbany Campus, and a proposed ETEC facility with reduced programming on the UAlbany Campus, and additional alternatives to each of these plans, were discussed in detail in the previous EIS reports identified above.

Potential environmental impacts identified based on the selected alternative of constructing the ETEC facility on the Harriman Campus will be noted in the SEIS.

2.0 DESCRIPTION OF THE PROPOSED ACTION

As described in more detail in the following sections, this chapter of the SEIS will include a comprehensive description of the site and will provide a detailed discussion of the proposed development utilizing currently available information.

2.1 Site Description

This section of the SEIS will characterize the size, geographic boundaries, and physiographic characteristics of the ETEC Project site. The relationship of the proposed ETEC Project to the existing state office buildings on the Harriman Campus and nearby University facilities on the adjacent University at Albany Uptown Campus will be described. Additionally, the location in relation to nearby residential areas in the City of Albany and the Town of Guilderland, as well as recognized or protected natural or man-made features will be described. The dominant land use within and adjacent to the ETEC Project site will also be discussed.

More detailed descriptions of these resources and potential impacts and their relationship to those discussed in the previous SEQRA documents will be analyzed in dedicated sections of Chapter 3, as discussed below.

2.2 Detailed Description of the Proposed Action

The purpose, size, and layout of the proposed ETEC Project will be described in this section of the SEIS. Available maps, graphics, renderings, and/or plans will be provided showing the proposed location of the ETEC facility, including the building, site access, parking areas, lawns/landscaping, and associated utilities.

The ETEC Project plans have been revised since the preparation of the prior 2002 OGS DGEIS/FGEIS, the 2010 CPP DGEIS, and the 2015 CPP DSGEIS/FSGEIS. The revised plans include a larger ETEC facility than noted in the 2015 CPP DSGEIS/FSGEIS, and the facility will be located in a different location, a third of a mile to the east, on the Harriman Campus as opposed to the previously planned UAlbany Campus. The programming for the facility has also been revised since the previous EIS reports.
The SEIS will include details on the current plans for the ETEC facility, including the size, layout, and location of the proposed facility and associated infrastructure.

2.3 Project Purpose, Need and Benefits

A statement describing the purpose and need for the ETEC Project will be provided, along with background and history of the project. This section will also include a brief overview of the environmental, social and/or economic benefits that are anticipated to result from the ETEC Project. This will include an estimate of employment opportunities (both temporary construction jobs and permanent staff jobs) that are anticipated to result from the ETEC Project.

The purpose of the ETEC facility was discussed in the 2010 CPP DGEIS and the 2015 CPP DSGEIS, which discussed the construction of the facility on the UAlbany campus. The 2010 CPP DGEIS addressed the SUNY Capital Project Plan, which included a list of 13 individual planned capital projects for the UAlbany Campus. From this list, item 9, a Multi-Discipline Science Surge Building, was modified in the 2015 CPP DSGEIS and re-named as the proposed ETEC facility. Per the 2015 CPP DSGEIS, the programming of the ETEC was modified to better align with the Facilities Master Plan (FMP) that was developed in 2012 for UAlbany. The FMP process noted the need for a science building with a different program emphasis. In accordance with the FMP and the “NYSUNY 2020 Challenge” planning document for the University, the programming, size, and use of the ETEC was revised, as discussed in detail in the 2015 CPP DSGEIS.

The current plans for the ETEC facility have been further refined based on the need to house the CEHC in ETEC alongside other complementary programs such as the atmospheric and weather researchers in the location on the Harriman Campus. A discussion of the purpose, need, and benefit based on the current ETEC Project layout and programming plans will be included in this section of the SEIS.

2.4 Construction and Operation

This section of the SEIS will describe construction of the proposed ETEC Project, including construction schedule/duration, construction staging and parking, anticipated construction employment, construction sequencing, and routing of construction traffic along local roads. The construction schedule will be compliant with the State Pollutant Discharge Elimination System (SPDES) General Permit.

Construction and operational impacts of the ETEC facility are expected to be largely consistent with the impacts discussed in the 2015 CPP DSGEIS. However, based on the new ETEC Project location on the Harriman Campus, the location of these impacts will change and so will be discussed in the SEIS.
2.5 Reviews, Approvals and Other Compliance Determinations

Governmental agencies having approval over the ETEC Project will be listed in this section, with explanation of the nature of their jurisdiction and the specific approvals required from each listed entity. In addition, the details associated with the SEQRA process for the proposed action will be included, along with a discussion of agency and public review and participation.

Note that governmental agency reviews and approvals required for the ETEC Project are expected to be largely similar to those outlined in the 2015 CPP DSGEIS and the 2015 CPP FGSEIS.

3.0 EXISTING CONDITIONS, POTENTIAL IMPACTS, AND MITIGATION MEASURES

With respect to each issue (or set of issues) described below in the various resource sections, the corresponding section of the SEIS will identify in sequence: the existing environmental conditions; the potential impacts of the proposed ETEC Project; and anticipated measures to avoid, minimize, and/or mitigate those impacts, as appropriate. The impacts and mitigation measures presented in these sections will include those related to the proposed ETEC building’s operation as well as its construction. Each section will identify whether anticipated impacts will need to be described and evaluated in detail in this document or if they are anticipated to be less than or unchanged from those described in the earlier SEQRA studies analyzing this action. If it is determined that no new impacts in that section need to be evaluated in the document, the analysis from previous documents will be summarized and incorporated by reference into the SEIS.

Where one of these sections identifies multiple related issues (e.g., Section 3.1; Geology, Soils, and Topography), the section will first describe the existing conditions regarding all of these multiple related issues before then describing the related potential impacts. The discussion of impacts related to the multiple issues included within the section will then be followed by a review and discussion of related mitigation measures.

The text of these sections will be supplemented with maps, graphics, agency correspondence and agency data/analyses, Geographic Information System (GIS) data and newly prepared support studies, as necessary, to convey the required information.

3.1 Geology, Soils, and Topography

This section will evaluate and describe topography, surface and subsurface soils, and bedrock conditions within the ETEC Project site. Potential impacts to soils could result from excavation and grading for construction of the new building, site restoration, and landscaping. Potential topographical issues include changes in slope during or after construction that could alter drainage patterns and potentially increase runoff. This section will also describe
mitigation measures that will be used to avoid, minimize, or mitigate potential impacts to geology, soils, and topography, including an approved erosion and sediment control plan.

The 2002 OGS DGEIS includes detailed discussions of the geology, soils, and topography located on the entire Harriman Campus, including the 12-acre parcel that is currently proposed for the ETEC facility. Additionally, the proposed ETEC Project location is approximately one-third mile east from the project location studied in the previous 2015 CPP DSGEIS and FSSEIS. The SEIS will summarize the existing conditions specific to geology, soils and topography at the parcel proposed to be occupied by the ETEC facility, which is located on the southwest portion of the Harriman Campus.

Based on the revised ETEC Project location, site specific support studies will be prepared as follows:

- **Preliminary SWPPP**: This document will describe measures for controlling runoff and pollutants from the ETEC Project site during and after construction activities. Typical components of SWPPPs include measures that reduce or eliminate erosion and sedimentation, control volume and peak rate of stormwater runoff, and maintain stormwater controls during and after completion of construction. A Preliminary SWPPP will be included as an Appendix to the SEIS.

### 3.2 Water Resources

This section of the document will describe existing conditions of water resources in the vicinity of the ETEC Project area. Due to its proximity to the site studied in the 2010 CPP DGEIS, as well as the 2015 CPP DSGEIS/FSSEIS, and the location of the facility within the Harriman Campus that was studied in the 2002 OGS DGEIS/FGEIS, there are no significant changes to the conditions of water resources in the area. Therefore, a summary of the corresponding sections of the previous EIS reports and reference to that material will be included in the SEIS.

**Surface Waters**

This section of the document will describe existing conditions of surface waters in the vicinity of the ETEC Project area. No surface water bodies such as rivers, streams, lakes, or reservoirs are present on the proposed ETEC Project parcel. Impacts to surface water are expected to be minimal, and limited to stormwater flow to off-site surface water bodies. Stormwater flow management will be incorporated into the ETEC Project plans, and will be in accordance with a site-specific SWPPP in order to mitigate impacts. A short summary of the corresponding sections of the previous reports and reference to that material and the Preliminary SWPPP will be included in the SEIS.
Groundwater

This section of the document will describe existing conditions of groundwater in the vicinity of the ETEC Project area. As indicated in the previous EIS reports, groundwater in the vicinity is relatively shallow. Design and construction of the ETEC Project will be conducted in accordance with applicable regulations, guidelines, and policies, and with the Stormwater Management Plan for the University and the site-specific SWPPP in order to mitigate impacts to groundwater. A short summary of the corresponding sections of the previous reports and reference to that material and the Preliminary SWPPP will be included in the SEIS.

Floodplains and Floodways

This section of the document will describe existing conditions of floodplains and floodways in the vicinity of the ETEC Project area. As indicated in the previous EIS reports, the ETEC Project parcel is not located within a mapped 100-year floodplain or floodway. However, flooding concerns due to drainage of stormwater runoff have been identified in the vicinity. Design and construction of the ETEC Project will be conducted in accordance with the Stormwater Management Plan for the University and the site-specific SWPPP in order to avoid increasing flooding concerns. A short summary of the corresponding sections of the previous reports and reference to that material and the Preliminary SWPPP will be included in the SEIS.

Stormwater

The SEIS will describe anticipated construction related impacts to drainage, stormwater runoff, and consequent effects upon water quality in the vicinity of the construction site.

As noted in the 2015 CPP DSGEIS, the University developed a “Sanitary Master Plan” and a “Stormwater Master Plan” (Chazen and O’Brien & Gere 2014), which better integrate the 2010 UAlbany Capital Project Plan, the Facilities Master Plan, and wastewater and stormwater management. The Stormwater Master Plan combines the information from Woodard & Curran’s Stormwater Reports dated 2008, for the Uptown Campus, with additional information obtained as part of the field investigation performed, and provides recommendations and construction cost estimates for improvements to the University’s stormwater system. The 2002 OGS DGEIS and the 2002 OGS FGEIS discuss stormwater management on the Harriman Campus. A summary of the findings and recommendations of these previous reports, as they relate to the proposed ETEC Project development on the Harriman Campus, and an update on which recommendations from these reports have been implemented, will be incorporated into the SEIS.

This section will also be informed by the Preliminary SWPPP, to be developed and approved prior to construction, which will include the following:
• **Preliminary SWPPP:** This document will describe measures for controlling runoff and pollutants from the ETEC Project site during and after construction activities. Typical components of SWPPPs include measures that reduce or eliminate erosion and sedimentation, control volume and peak rate of stormwater runoff, and maintain stormwater controls during and after completion of construction. A Preliminary SWPPP will be included as an Appendix to the SEIS.

### 3.3 Climate and Air Quality

This section of the document will describe existing conditions of climate and air quality in the vicinity of the ETEC Project area, and discuss the potential impacts that could occur during construction or operation. Due to its proximity to the site studied in the 2010 CPP DGEIS as well as the 2015 CPP DSGEIS/FSGEIS, and the location of the facility within the Harriman Campus that was studied in the 2002 OGS DGEIS/FGEIS, there are no significant changes to the existing conditions; however, anticipated impacts to climate and air quality from operations at the proposed ETEC Project will be discussed in the SEIS.

As noted in the 2015 CPP DSGEIS, climate change and air quality impacts include impacts from construction and operation related greenhouse gas emissions as well as a reduction in natural vegetation due to clearing. The University has prepared a Climate Action Plan (UAlbany 2010) as part of a commitment to the reduction of greenhouse gas emissions. The design, construction, and operation of the ETEC facility will adhere to several energy-reducing measures in order to meet the goals of reducing greenhouse gas emissions, as noted in the 2015 CPP DSGEIS.

A summary of the findings and recommendations of these previous reports and plans, as they relate to the proposed ETEC Project development on the Harriman Campus, as well as a summary of the anticipated impacts of the proposed ETEC facility, will be incorporated into the SEIS.

### 3.4 Biological, Terrestrial, and Aquatic Ecology

The section will describe the dominant plant species, ecological communities, wildlife species, and available habitat within the ETEC Project site. In addition, known occurrences of state- or federally-listed plant or animal species (or available habitat for such species) will be identified.

Due to its proximity to the site studied in the 2010 CPP DGEIS, as well as the 2015 CPP DSGEIS/FSGEIS, and the location of the facility within the Harriman Campus that was studied in the 2002 OGS DGEIS/FGEIS, there are no significant changes to the general conditions of biological, terrestrial, and aquatic ecology in the area. According to the 2002 OGS DGEIS, the majority of ecosystems present on the larger Harriman Campus have been created or maintained by human activities, or modified by human influence to a significant degree. These
areas are primarily characterized as mowed roadside, mowed lawn, paved road, urban structures, and planted landscaping. A summary of the corresponding sections of the previous EIS reports and reference to that material will be discussed in the SEIS.

The 12-acre parcel on the Harriman Campus that is planned to be developed as the ETEC facility includes mowed lawn and a small wooded area. Since the issuance of the previous EIS reports, new threatened and endangered species have been listed for New York (specifically, the Northern Long Eared Bat with a range of all of New York State, and the Indiana Bat with a wide range in New York State).

Based on the revised project location and updated listings for threatened and endangered species in New York, an updated discussion of the impacts of the ETEC Project on ecological resources, in particular, threatened and endangered species, will be included in the SEIS. Potential impacts associated with the proposed ETEC Project will be identified and evaluated relative to existing conditions. Proposed measures to avoid, minimize, or mitigate impacts to ecological resources will also be included. Agency correspondence related to state- or federally-listed plant or animal species will be included in an Appendix to the SEIS.

3.5 Aesthetic/Visual Resources

This section will describe the existing visual character in the vicinity of the ETEC Project site, evaluate visual impacts associated with construction and operation of the proposed ETEC facility, and recommend measures to avoid, minimize, or mitigate adverse impacts to aesthetic resources.

Existing conditions relative to aesthetic/visual resources in the Project vicinity are described in the 2010 CPP DGEIS and the 2015 CPP DSGEIS/FSGEIS, as well as the 2002 OGS DGEIS/FGEIS. A summary of the corresponding sections of the previous EIS reports and reference to that material will be discussed in the SEIS.

However, based on the revised project location and design, a site specific study to evaluate the ETEC Project’s potential effect on aesthetic resources will be included in the SEIS and will include the following:

- **Visual Assessment:** A visual assessment will be conducted that will include identification of visually sensitive sites and/or critical views within 0.5 mile of the proposed ETEC facility, including the residential neighborhoods south of the Harriman Campus. Photographs will be taken to document existing views toward the ETEC Project from representative public vantage points. In addition, computer-generated renderings will be prepared to depict the appearance of the completed ETEC Project and assist in the evaluation of visual impacts. The results of the visual assessment will be included in the applicable section(s) of the SEIS.
3.6 Historic, Cultural, and Archaeological Resources

The section will identify sites, structures, and districts with significant historic and/or archaeological value within or adjacent to the ETEC Project site, evaluate potential adverse impacts on historic and archaeological resources, and recommend measures to avoid, minimize, or mitigate adverse impacts to cultural resources.

Due to its proximity to the site studied in the 2010 CPP DGEIS as well as the 2015 CPP DSGEIS/FSGEIS, and the location of the facility within the Harriman Campus that was studied in the 2002 OGS DGEIS/FGEIS, there are no significant changes to the existing conditions of cultural resources in the area. A summary of the corresponding sections of the previous EIS reports and reference to that material will be discussed in the SEIS. The site is understood to have been disturbed in the past for prior construction. However, no site-specific field investigation (i.e., Phase I Archaeological Survey) was previously conducted for the proposed Project site; therefore, a site-specific cultural resources investigation will be included in the SEIS.

The analysis contained in the SEIS will include the following:

- **Phase I Archaeological Survey**: Based on preliminary review of the 2002 OGS GEIS for the Harriman Campus, the ETEC Project site is within an area that was identified by the New York State Office of Parks, Recreation, and Historic Preservation (NYSOPRHP)/State Historic Preservation Office (SHPO) as requiring an archaeological investigation prior to development. Therefore, a Phase 1 Archaeological Survey has been initiated for the ETEC Project site. The Phase 1 Archaeological Survey is being conducted under the supervision of a Registered Professional Archaeologist (RPA) in accordance with the New York Archaeological Council’s Standards for Cultural Resources Investigations and the Curation of Archaeological Collections in New York State (the NYAC Standards) and the New York State Historic Preservation Office Phase 1 Archaeological Report Formal Requirements (the SHPO Guidelines). The Phase I Archaeological Survey will be included as an Appendix to the SEIS and the results of the survey will be summarized in the corresponding section of the SEIS.

3.7 Open Space and Recreation

The section of the SEIS will document the current use of the ETEC Project site in terms of open space and recreation, and describe the anticipated effects upon such use in the area.

Due to its proximity to the site studied in the 2010 CPP DGEIS as well as the 2015 CPP DSGEIS/FSGEIS, and the location of the facility within the Harriman Campus that was studied in the 2002 OGS DGEIS/FGEIS, there are no significant changes to the conditions of or anticipated impacts to open space and recreation from the proposed ETEC Project. As noted in the 2002 OGS DGEIS, no public parks or recreational facilities are located
on or immediately adjacent to the Harriman Campus. However, landscaped areas of the Harriman Campus are used for informal recreational activities.

A summary of the findings and recommendations of these previous reports and plans, as they relate to the proposed ETEC Project development on the Harriman Campus, will be incorporated into the SEIS.

3.8 Traffic and Transportation

This section of the SEIS will document existing vehicular use of the ETEC Project site and vicinity, describe the anticipated effects of the proposed ETEC Project on transportation-related use and infrastructure, and recommend measures to avoid, minimize, or mitigate adverse impacts.

Due to its proximity to the site studied in the 2010 CPP DGEIS as well as the 2015 CPP DSGEIS/FSGEIS, and the location of the facility within the Harriman Campus that was studied in the 2002 OGS DGEIS/FGEIS, there are no significant changes to the existing conditions of traffic and transportation-related use and infrastructure in the area. A summary of the corresponding sections of the previous EIS reports and reference to that material will be discussed in the SEIS.

However, based on the revised project location, a site specific support study to evaluate the development of the ETEC facility on the Harriman Campus will include the following:

- **Traffic Assessment:** A traffic study will be conducted for the vicinity of the ETEC Project site. Components of the study will include analysis of baseline conditions and projected growth of traffic volume for the proposed ETEC Project. The components of the analysis will include Automatic Traffic Recorders (ATRs) on the ring roads that circulate around the Harriman Campus, and between the Harriman Campus and UAlbany Campus. Additionally, intersection counts will be performed at multiple intersections located in close proximity to the proposed ETEC facility. Of particular concern is the potential development of a pedestrian crossing signal between the Harriman Campus and the UAlbany Campus, and its resulting impacts on pedestrian safety, as well as impacts on traffic flow. A report summarizing the results and findings of the Traffic Assessment will be included as an Appendix to the SEIS and the results of the analysis will be summarized in the corresponding section of the SEIS.

3.9 Noise and Odor

This section will generally describe existing conditions at the ETEC Project site relative to noise and odor, evaluate associated impacts, and discuss measures to avoid, minimize, or mitigate such impacts.
Due to its proximity to the site studied in the 2010 CPP DGEIS as well as the 2015 CPP DS/FSGEIS, and the location of the facility within the Harriman Campus that was studied in the 2002 OGS DGEIS/FGEIS, there are no significant changes to the existing conditions and anticipated impacts on noise and odor related to the ETEC Project. Impacts in this section are expected to be primarily related to construction activities, including equipment operation and construction vehicles. Consistent with the 2010 CPP DGEIS, construction activities are expected to be minimal, localized, and short-term in duration, and will be restricted to typical daytime working hours. Construction operations will adhere to applicable regulatory requirements, including City of Albany Codes. In addition, potential noise impacts related to building mechanical systems and emergency generators during the operation of the building will be considered in the SEIS.

Significant adverse impacts from noise and odor impacts are not expected. A summary of the corresponding sections of the previous EIS reports and reference to that material will be included in the SEIS.

3.10 Public Health and Safety

This section will generally describe existing conditions at the ETEC Project site relative to public health and safety, evaluate associated impacts, and discuss mitigation measures to minimize such impacts.

Due to its proximity to the site studied in the 2010 CPP DGEIS as well as the 2015 CPP DS/FSGEIS, and the location of the facility within the Harriman Campus that was studied in the 2002 OGS DGEIS/FGEIS, there are no significant changes to the existing conditions and anticipated impacts on public health and safety related to the ETEC Project. Impacts discussed in this section are primarily related to demands on local fire, police, and medical services. Development of the ETEC facility will create additional demands on these services, both during the construction and operational phases. However, the impact on these services is not expected to create a significant increase in the amount or type of service requests. As noted in the 2015 CPP DS/GEIS, mitigation measures are planned in order to minimize the impact on these services, such as adherence to safety plans and a traffic plan.

Significant adverse impacts on public health and safety are not expected from the ETEC Project. A summary of the corresponding sections of the previous EIS reports and reference to that material will be included in the SEIS.

3.11 Land Use and Zoning

This section will describe the existing character of the ETEC Project site and adjacent community and review relevant planning documents that have been previously prepared and adopted for the vicinity. Due to its proximity to the site studied in the 2010 CPP DGEIS as well as the 2015 CPP DS/FSGEIS, and the location of the facility within the Harriman Campus that was studied in the 2002 OGS DGEIS/FGEIS, there are no
significant changes to the existing conditions and anticipated impacts on land use and zoning related to the ETEC Project.

The State University Construction Fund is a state agency; therefore, approval of the ETEC Project by a local municipality is not required under state law. However, as noted in the 2015 CPP DSGEIS, the “Albany 2030: The City of Albany Comprehensive Plan” (City of Albany 2012) refers in several places to the benefits of the University and its developing technology resources. Additionally, the development of the ETEC facility is identified in the DSGEIS as consistent with campus land use plans and zoning.

Significant adverse impacts on land use and zoning are not expected from the ETEC Project. A summary of the corresponding sections of the previous EIS reports and reference to that material will be included in the SEIS.

3.12 Growth and Character of the Community

This section will describe the existing character of the ETEC Project site and adjacent community. The SEIS will identify how the proposed ETEC Project may impact the character of the community, and mitigation measures will be identified, as needed.

Due to its proximity to the site studied in the 2010 CPP DGEIS as well as the 2015 CPP DSGEIS/FSGEIS, and the location of the facility within the Harriman Campus that was studied in the 2002 OGS DGEIS/FGEIS, there are no significant changes to the existing conditions and anticipated impacts on growth and character of the community related to the ETEC Project. Development of the ETEC Project is compatible with the nature of development sought for the Harriman Campus, as discussed in the 2002 OGS DGEIS/FGEIS. Specifically, the proposed facility will create a beneficial link between the Harriman Campus and UAlbany, and will help transform the campus into a research, education, and technology center, providing research opportunities and creating high-end well paid jobs for the area.

Construction-related activities will result in community character impacts that will be temporary and localized. As discussed in the 2015 UAlbany SGEIS, mitigation measures will be utilized to minimize these impacts. Operational impacts of the proposed ETEC Project are expected to be primarily positive, particularly the socioeconomic impacts of the ETEC Project.

Significant adverse impacts on growth and character of the community are not expected from the ETEC Project. A summary of the corresponding sections of the previous EIS reports and reference to that material will be included in the SEIS.
3.13 Community Facilities and Services

The SEIS will describe existing community services, including local police, fire and emergency service, solid waste management, and infrastructure services including wastewater treatment and potable water. Information will be based on publicly available data, personal communications with service providers, and/or review of pertinent literature. The SEIS will identify how the proposed Project may impact these services, and mitigation measures will be identified, as needed.

Due to its proximity to the site studied in the 2010 CPP DGEIS as well as the 2015 CPP DSGEIS/FSGEIS, and the location of the facility within the Harriman Campus that was studied in the 2002 OGS DGEIS/FGEIS, there are no significant changes to the existing conditions and anticipated impacts on community facilities and services related to the ETEC Project.

Development of the ETEC facility will create additional demands on community services, including police, fire, and emergency services, both during the construction and operational phases. However, the impact on these services is not expected to create a significant increase in the amount or type of service requests. Solid waste will be managed consistent with solid waste management on other portions of the Harriman Campus, and the ETEC Project will be served by the City of Albany Water System and the Albany County Sewer District. Utilities will be expanded as necessary to meet the ETEC Project needs.

Significant adverse impacts on community facilities and services are not expected from the ETEC Project. A summary of the corresponding sections of the previous EIS reports and reference to that material will be included in the SEIS, as well as a discussion of expansions on services that are necessary to meet the ETEC Project needs.

4.0 UNAVOIDABLE ADVERSE IMPACTS

This section of the SEIS will identify impacts that are likely to occur despite mitigation measures, and will compare these unavoidable impacts to project-related benefits. This section will also identify general avoidance and mitigation measures (e.g., adherence to applicable regulatory requirements), and specific mitigation measures (e.g., development of a SWPPP). A summary of the corresponding sections of the previous EIS reports and reference to that material will be discussed in the SEIS.
5.0 ALTERNATIVES ANALYSIS

The SEIS will include a description and evaluation of the range of reasonable alternatives to the proposed action. Alternatives to be considered will include the "no action" alternative and may include other alternatives that would rely upon alternate ETEC Project locations or alternate ETEC Project designs.

Alternatives to the proposed ETEC Project including a proposed science building on the UAlbany Campus, and a proposed ETEC facility with reduced programming on the UAlbany Campus, and additional alternatives to each of these plans, were discussed in detail in the previous EIS reports. A summary of the previous locations considered for the ETEC facility as well as previously considered programming will be discussed in the SEIS. Alternative project designs for the ETEC Project that have been considered in the development of the facility at its current location will also be discussed in the SEIS.

6.0 IRREVERSIBLE AND IRRETRIEVABLE COMMITMENT OF RESOURCES

This section of the SEIS will identify those natural and man-made resources consumed, converted, or otherwise made unavailable for future use as a consequence of the proposed ETEC Project. As noted in the 2015 UAlbany DSGEIS, the construction of the proposed ETEC Project will require the commitment of land, materials, and infrastructure and services. The amount of these resources will depend on the final design selected for the ETEC Project. The SEIS will discuss the commitment of these resources; however, consistent with the DSGEIS, significant adverse impacts are not expected. A summary of the corresponding sections of the previous EIS reports and reference to that material will be discussed in the SEIS.

7.0 CUMULATIVE IMPACTS

The SEIS will evaluate the potential cumulative impacts of the proposed ETEC Project along with other relevant projects developed or proposed in the area. Specifically, this section will include a discussion of projects currently being proposed by the OGS on the Harriman Campus as well as improvements planned by the Capital Districts Transportation Authority (CDTA).

8.0 GROWTH INDUCING ASPECTS

This section of the SEIS will describe potential growth-inducing aspects the proposed facility may have with respect to additional development in the vicinity of the ETEC Project site. Consistent with the 2015 UAlbany DSGEIS, growth in employment from both construction and operation of the ETEC facility is anticipated. The ETEC Project will also create enhanced educational opportunities, and will increase demands on support facilities.
(i.e., hotels, restaurants, etc.) in the vicinity. A summary of the corresponding sections of the previous EIS reports and reference to that material will be discussed in the SEIS.

9.0 EFFECTS ON THE USE AND CONSERVATION OF ENERGY RESOURCES

This section of the SEIS will describe the effect of the proposed ETEC Project on the use and conservation of energy. Note that as discussed in the previous EIS reports, the ETEC Project area is served by existing underground electrical transmission lines and natural gas mains. Service connections will be extended as needed. Additionally, infrastructure improvements including a new underground electrical ductbank is proposed in the area as part of the Capital Project Plan. A discussion of these measures as well as energy conservation measures that will be incorporated into the design of the project will be discussed in this section of the SEIS.

10.0 REFERENCES

This section of the SEIS will list sources of information cited directly within the narrative text.

APPENDICES TO ACCOMPANY DEIS

At a minimum, and as described in more detail in the previous sections, the following materials will be included to supplement the information presented within the narrative:

- Relevant maps and figures
- Project plans, specifications, and/or construction information
- Preliminary Stormwater Pollution Prevention Plan (SWPPP)
- Relevant agency correspondence
- Phase I Archaeological Survey
- Traffic Impact Analysis