ROCKLAND COUNTY SEWER DISTRICT NO.1

Wastewater Treatment Plant Outfall Diffuser and Plant Improvements Project

Lead Agency, State Environmental Quality Review Act

Draft Scoping Document

JULY 2022

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INTRODUCTION

The State Environmental Quality Review Act (SEQRA) process has recently been initiated for a proposed action: the WWTP Outfall Diffuser and Plant Improvements Project. The Rockland County Sewer District No. 1 (RCSD No. 1 or the Applicant) owns and operates a New York State Department of Environmental Conservation (NYSDEC) permitted municipal wastewater treatment plant (WWTP) located on NYS Route 340 in Orangeburg, Rockland County, New York. Treated effluent from the RCSD No. 1 WWTP is discharged through an existing outfall (that is jointly used by the Town of Orangetown's WWTP) into the Hudson River located in the Village of Piermont, New York. The Applicant continually monitors and evaluates the existing wastewater discharge system and proposes to undertake a variety of improvements in order to meet the final requirements that may be included in its pending NYSDEC State Pollutant Discharge Elimination System (SPDES) permit. It is anticipated that proposed improvement projects may include upgrade to the existing outfall and improvements at the existing WWTP. The existing outfall is located in the bed of the Hudson River south of Ferry Road and Piermont Pier. It is anticipated that the proposed work would include a pipe extension of the outfall towards the river channel and the addition of several diffusers to increase dilution of the plant effluent discharge into the Hudson River. Improvements at the existing WWTP may include equipment upgrades and replacements, as well as treatment process improvements, all within the existing footprint of the WWTP and ancillary facilities.

PURPOSE OF THE SCOPING DOCUMENT IN SEQRA

The basic 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. If it is determined that an action may have a significant adverse impact, then and an Environmental Impact Statement (EIS) must be prepared. 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.

The proposed action was assessed by the RCSD No.1 through the completion and review of Parts 1, 2 and 3 of a Full Environmental Assessment Form (FEAF). Based on this review, a Positive Declaration was made on June 22, 2022. This draft scoping document represents an initial step in the review of potential environmental impacts under SEQRA for the proposed WWTP Outfall Diffuser and Plant Improvements Project (herein referred to as the Project). The draft scoping document was prepared by the RCSD No. 1 (as the SEQRA Lead Agency) and released for public comment on July 11, 2022.

The primary goals of scoping under SEQRA are to focus an EIS on potentially significant impacts and to eliminate from consideration of those impacts that are not relevant or non-significant with respect to the proposed action. The purpose of the draft scoping document is to provide an opportunity for involved agencies, interested agencies, and the public at-large to review and comment on the identification of significant environmental conditions and resources that may be affected by the proposed action, and the extent and quality of information necessary to address those issues during the SEQRA process. Comments on the draft scoping document will be accepted through August 19, 2022.

Pursuant to New York State Environmental Conservation Law Article 8, SEQRA; and Part 617 of Chapter 6 of the New York Code of Rules and Regulations (NYCRR), and the adoption of a positive declaration by the Lead Agency, RCSD No. 1 intends to prepare a Draft Environmental Impact Statement (DEIS) for the proposed Project.

In accordance with SEQRA, the DEIS will address specific adverse environmental impacts which can reasonably be anticipated. This draft scoping document identifies significant environmental conditions and resources that may be affected by the Project based on Parts 1, 2, and 3 of the Full Environmental Assessment Form, and defines the extent and quality of information necessary to address those issues.

Following the public review period, a final scoping document will be issued based on the requirements set forth in 6 NYCRR Part 617.8(f), which reflects the Lead Agency's analysis of potential impacts and incorporates the relevant public comments provided on this draft scoping document.

DEIS ELEMENTS

The DEIS will include all elements required by 6 NYCRR 617.9, including:

DEIS Cover Sheet. The draft and final EISs will be preceded by a cover sheet stating whether it is a DEIS 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 DEIS, the date by which comments must be submitted.

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

In addition, the DEIS will 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 DEIS.

2.0 Introduction: Description of the Proposed Action

2.1 Site Description

This section of the DEIS will characterize the size, geographic boundaries, and physiographic characteristics of the Project site, including both the on-shore WWTP and the off-shore outfall. The dominant land use/land cover within and adjacent to the Project site will also be discussed.

2.2 Detailed Description of the Proposed Action

The purpose, size, and layout of the proposed Project will be described in this section of the DEIS. Available maps, graphics, and/or plans will be provided showing the proposed location of the outfall diffuser and WWTP improvements.

2.3 Project Purpose, Needs and Benefits

A statement describing the purpose and need for the Project will be provided, along with background and history of the Project. This section will also include a brief overview of the SPDES permit requirements and the environmental, social, and/or economic benefits that are anticipated to result from the Project.

2.4 Reviews, Approvals, and other Compliance Determinations

Governmental agencies having approval over the Project will be listed in this section, along 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.

3.0 SEQR Process

Section 3 of the DEIS will document the classification of the Project as an Unlisted Action, identify reviewing agencies (Lead Agency, Involved Agencies), as well as Interested Agencies, and describe the process that the Applicant has followed in designing the Project to minimize impacts.

4.0 Existing Conditions, Potential Impacts, and Mitigation Measures

Section 4 of the DEIS will discuss the potential significant environmental impacts identified in Parts 2 and 3 of the FEAF prepared for the Project. The approach to the impact analysis will be to first describe and characterize the environmental setting and existing conditions relative to the potentially impacted resource. The potential impacts that are likely to occur as a result of the Project will then be assessed, followed by a discussion of, potential mitigation measures to avoid, reduce, or eliminate any identified significant adverse environmental impacts to the extent possible.

Based on the Positive Declaration, the DEIS will evaluate the potential for significant adverse environmental impacts for the following, as identified in Part 3 of the FEAF:

- Land
- Water Resources (surface water, groundwater, floodplains and floodways, stormwater)

- Biological, Terrestrial, and Aquatic Ecology
- Historic and Archeological Resources
- Critical Environmental Areas
- Noise, Odor, and Light
- Coastal Consistency
- Environmental Justice

Section 5.0 includes the scope of analyses to be conducted and documented for each of the resources/issues listed above.

5.0 Scope of Analyses to be Conducted

5.1 Land

This chapter will examine the existing topographic, geologic, and soil characteristics of the Project site and potential Project-related impacts on these features. Proposed mitigation measures will be presented to avoid or minimize impacts to these resources, if applicable/necessary.

Existing Setting

This analysis will include a discussion of slope, geologic, and soil characteristics on site in terms of their physical characteristics, drainage characteristics, susceptibility to erosion, engineering constraints, and suitability for construction. Data sources for this analysis will include the U.S. Geological Survey (USGS) topographic mapping, the New York State Museum (NYSM) geologic mapping, the Natural Resources Conservation Service (NRCS) Rockland County Soil Survey, and local government data, as well as any available site-specific geotechnical surveys/data.

Potential Environmental Impacts

Project-related impacts will be described based on the characterization of existing conditions provided in the sources noted above. On-shore work will occur in previously disturbed/developed areas within the existing footprint of the WWTP and is not expected to have adverse impacts to the existing topography, geology, or soil characteristics of the Project site. If any earthwork/excavation

is required, the amount of grading (including an estimated quantify of cut and fill) will be described. Areas of soil disturbance are anticipated to be minor but could result in some erosion and sedimentation impacts. No blasting or disturbance of bedrock is anticipated. Construction of the proposed outfall pipe extension in the Hudson River will result in temporary disturbance of the riverbed causing short-term impacts to bottom sediments.

Proposed Mitigation Measures

Impacts to land resources will be minimized by restricting on-shore work to previously disturbed/developed areas. To the extent that soils are disturbed, potential impacts will be minimized through development and implementation of a Stormwater Pollution Prevention Plan (SWPPP) during construction. Following construction, disturbed soils will be restored and stabilized with seed and mulch. Erosion and sediment control measures will remain in place until disturbed soils are fully revegetated. For mitigation of potential impact to river bottom sediments, see discussion in Section 5.2.

5.2 Water Resources

This section will describe water resources at the site, including surface waters, groundwater, floodplains and floodways, and stormwater. Existing conditions, potential impacts, and proposed mitigation measures will be presented for each type of water resource.

Existing Setting

The following will be described in this section:

- Surface waters, groundwaters, and floodplains on-shore, including identification and classification of adjacent water bodies, groundwater and stormwater patterns. Existing data on the Hudson River, including data from the nearby Tappan Zee Hudson River Crossing Project and mapping provided by the Federal Emergency Management Agency (FEMA), USGS, and NYS DEC will be used for this characterization.

- Hudson River water quality characteristics and classifications within the vicinity of the outfall.

- The DEIS will identify the need for any Article 15 Protection of Waters Permits, or approvals required under Sections 401 and 404 of the Clean Water Act including for any proposed work to take place along the shoreline. Additional information pertaining aquatic habitat and wetlands will be provided in Section 5.3.

Potential Environmental Impacts

Project-related impacts will be described based on the characterization of existing conditions provided in the sources noted above. On-shore work will occur in previously disturbed/developed areas within the existing footprint of the WWTP and is not expected to have adverse impacts to surface waters, groundwater, stormwater, or floodplains. Construction of the proposed outfall pipe extension in the Hudson River will result in temporary disturbance of the riverbed causing a short-term increase in water turbidity. These temporary impacts to water quality are expected to be minimal and will be described in the DEIS. Existing studies and data from the Tappan Zee Hudson River Crossing Project will be used to help assess the potential impacts on water quality in the Hudson River, including the Water Quality Modeling report. Once operational, the Project is expected to improve regional water quality in the Hudson River as a result of upgrades to the wastewater discharge system and outfall.

Proposed Mitigation Measures

The following mitigation measures will be described further in this section:

<u>On-shore</u>

- Discussion of stormwater quality and management and implementation of Best Management Practices (BMPs) for on-shore work, if necessary.

- Incorporation of the NYSDEC Management Practices Catalogue for Nonpoint Source Pollution Prevention and Water Quality Protection into the Project's BMPs.

- Management of accidental spills or releases of oils or other hazardous wastes for on-shore activities through a Spill Prevention, Control and Countermeasure (SPCC) plan.

- Implementation of a SWPPP in compliance with NYSDEC regulations for on-shore work if deemed necessary.

Hudson River

- Implementation of an Oil Spill Response Plan (OSRP) to manage accidental spills or releases of oils into the Hudson River from construction vessels.
- Utilization of construction methods that minimize disturbance and suspension of sediment during in-water construction related to the outfall extension.
- If dredging is required, dredging plans and dredged materials management plans will be developed.
- Sediment disturbing work will be conducted in in accordance with agency-specified time of year restrictions in this part of the Hudson River – typically a three-month span in the fall months (August to November).

5.3 Biological, Terrestrial, and Aquatic Vegetation

This section will describe the dominant plant species, ecological communities, fish and wildlife species, and available habitat within and adjacent to the on-shore and off-shore locations. Existing conditions, potential impacts, and proposed mitigation measures will be presented for the on-shore and aquatic environments.

Existing Setting

On-shore

This section will characterize the on-shore vegetation and wildlife species and habitat within the on-shore Project site, including any wetlands or state- or federally-listed plant or animal species. Wetlands in the area will be identified by consulting U.S. Fish and Wildlife Service (USFWS) National Wetland Inventory (NWI) mapping and NYS Freshwater / Tidal Wetland maps. The NYSDEC Natural Heritage Program (NHP) and U.S. Fish and Wildlife Service (USFWS) will also be consulted to obtain complete information

on known occurrences of state- or federally-listed plant or animal species within the on-shore Project site. The description of existing conditions will be based on review of existing land cover mapping, aerial imagery, and reconnaissance level field review.

In addition, Tappan Zee Hudson River Crossing Project studies may be used, where applicable, to characterize on-shore vegetation and wildlife communities in the vicinity of the on-shore Project site. Documents that may be used include:

- Wildlife and Vegetation Summary Tables (AKRF, 2011 Field Reconnaissance)
- USFWS Section 7 Endangered Species Act Consultation (212)
- Biological Assessment (AKRF, AECOM, 2012)
- NYSDEC Compensatory Mitigation Letter (2012)

Hudson River

This section will characterize the aquatic species and habitat in the Hudson River in the vicinity of the outfall, including any state- or federally-listed aquatic plant or animal species. The NYSDEC NHP and USFWS will also be consulted to obtain complete information on state- or federally-listed aquatic plant and animal species in the Hudson River in the vicinity of the outfall. NOAA Fisheries, the agency with jurisdiction over Essential Fish Habitat (EFH), Atlantic sturgeon, and shortnose sturgeon, will be consulted regarding EFH and sturgeon presence and habitat utilization in the vicinity of the outfall in the Hudson River. The description of existing aquatic resource and habitat conditions in this region of the Hudson River will primarily be based on Tappan Zee Bridge project studies that took place just north of the Project outfall. Tappan Zee project studies and agency correspondence that may be used to characterize aquatic resources and habitat in the vicinity of the outfall in the Hudson River include:

- Aquatic Sampling Program (AECOM, 2011)
- NMFS Biological Opinion (2012)
- NMFS Essential Fish Habitat Determination and FHWA Response (2012)
- Essential Fish Habitat Assessment (AKRF, AECOM, 2012)
- Biological Assessment (AKRF, AECOM, 2012)

Potential Environmental Impacts

Project-related impacts will be described based on the characterization of existing conditions provided in the sources noted above. On-shore work will occur in previously disturbed/developed areas within the existing footprint of the WWTP and is not expected to have adverse impacts to vegetation, wildlife or habitats. Construction of the proposed outfall pipe extension in the Hudson River will result in temporary disturbance of the riverbed causing a short-term disturbance to sediments which may cause temporary disturbance to aquatic resources. These temporary impacts are expected to be minimal but could include temporary displacement of aquatic organisms, minor loss of benthic habitat, and incidental injury or incidental injury or mortality to fish and benthic species. These impacts will be quantified and described in the DEIS. Existing studies and data from the Tappan Zee Hudson River Crossing Project will be used to help assess the potential impacts on aquatic resources and habitat in the Hudson River. Once operational, the Project is expected to improve regional water quality in the Hudson River as a result of upgrades to the wastewater discharge system and outfall which will in turn have benefits to the aquatic community.

Tappan Zee Hudson River Crossing Project studies that may be used to characterize potential impacts to aquatic resources and habitat in the vicinity of the outfall in the Hudson River include:

- Tappan Zee Bridge Construction Hydroacoustic Noise Modeling (JASCO Applied Sciences, 2011)
- Tappan Zee Bridge Construction Hydroacoustic Noise Modeling – Appendices
- NMFS Biological Opinion (2012)
- NMFS Essential Fish Habitat Determination and FHWA Response (2012)
- Essential Fish Habitat Assessment (AKRF, AECOM, 2012)
- Biological Assessment (AKRF, AECOM, 2012)
- Hydroacoustic Impacts Methodology (AKRF, 2012)
- NYSDEC Compensatory Mitigation Letter (2012)
- NMFS Biological Opinion on Pile Installation Demonstration Project (2012)

Proposed Mitigation Measures

<u>On-shore</u>

The same measures described in Section 5.2 for minimizing impacts to water resources and water quality will also minimize impacts to on-shore vegetation and wildlife species and habitat within the on-shore Project site. Beyond these measures, on-shore work will occur in previously developed areas within the existing footprint of the WWTP and is not expected to have adverse impacts to vegetation, wildlife or habitats; therefore additional mitigation measures are not anticipated to be necessary.

Hudson River

The following mitigation measures will be described further in this section:

- Implementation of an OSRP to manage accidental spills or releases of oils into the Hudson River from construction vessels.
- Utilization of construction methods that minimize disturbance and suspension of sediment during in-water construction related to the outfall extension.
- If dredging is required, dredging plans and dredged materials management plans will be developed.
- Sediment disturbing work will be conducted in accordance with agency-specified time of year restrictions in this part of the Hudson River to minimize impacts to aquatic resources, especially the Atlantic and shortnose sturgeon. Typically, the allowable in-water construction period will be a four-month span during the fall months (August to November).
- To further protect shortnose and Atlantic sturgeon and other fish species, several mitigation measures implemented for the Tappan Zee Hudson River Crossing Project construction will be considered, including:
    - Providing a NMFS-approved endangered species observer during any mechanical dredging activities to monitor mortality of shortnose and Atlantic sturgeon.
    - Developing and following a plan that details measures to be taken in the event that sturgeon are captured during dredging or construction of the outfall extension.

5.4 Historic, Cultural, and Archaeological Resources

This section will provide a detailed evaluation of the potential impacts of the proposed Project on any historic, cultural, or archaeological resources on or contiguous to the Project site, and recommend measures to avoid, minimize, or mitigate any adverse impacts to these resources.

Existing Setting

This section will characterize the historic, cultural, or archaeological resources located within or adjacent to the on-shore and Hudson River portions of the Project site. The review of existing archaeological sensitivity and nearby historic resources will be based on publicly available information and a desktop analysis conducted using the NYS Cultural Resources Information System (CRIS). Phase 1A cultural resource surveys from nearby projects (e.g., the Tappan Zee Hudson River Crossing Project) will be used to understand the general history and cultural resource context of the area. The NYS Office of Parks, Recreation, and Historic Preservation - State Historic Preservation Office (SHPO) will further be consulted for review and response per Section 106 of the National Historic Preservation Act, Section 14.09 of the New York State Historic Preservation Act, the Archeological Resources Protection Act, and Section 233 of the State Education Law pertaining to submerged archeological resources in NYS waters.

Potential Environmental Impacts

Project-related impacts will be described based on the characterization of existing conditions provided in the sources noted above. On-shore work will occur in previously disturbed/developed areas within the existing footprint of the WWTP and therefore is not anticipated to have impacts on archaeological and historical resources. Hudson River work will involve a relatively modest extension of an existing outfall pipe, the installation of which was already disturbed bottom sediments in the area. On-shore and Hudson River work is not expected to have adverse impacts to any existing cultural, historic, or archaeological resources.

Proposed Mitigation Measures

Appropriate mitigation measures will be identified based on the Letter of Effect/No Effect issued by the NY SHPO. If any areas of archaeological sensitivity could be disturbed by the Project's construction, measures to minimize or mitigate these potential adverse effects will be identified. If requested by the NY SHPO, an Unanticipated Discoveries Plan, will be developed to avoid or minimize any impacts to previously unknown archaeological resources encountered during construction.

5.5 Critical Environmental Areas

This section will provide a detailed evaluation of the potential impacts of the proposed Project on Critical Environmental Areas located in the area, and recommend measures to avoid, minimize, or mitigate any adverse impacts to these areas.

Existing Setting

This section will identify and describe designated Critical Environmental Areas (CEAs) located within or adjacent to the Project site. There are no CEAs located within or adjacent to the on-shore Project location.

Hudson River work will occur adjacent to the following CEAs:

- Sparkill Creek
- Piermont Pier

The reason each area received the CEA designation will be discussed. The review of existing conditions will be based on publicly available information and a desktop analysis conducted using the NYSDEC DECinfo Locator.

Potential Environmental Impacts

Project-related impacts will be described based on the characterization of existing conditions provided in the sources noted above. On-shore work will occur within the existing footprint of the WWTP.

The on-shore work will not change the size or outward appearance of the WWTP, and therefore will not have an impact on the perception of open space and scenic beauty. The Hudson River work will involve the extension of the subsurface outfall pipe, and will not have long-term impacts on the protection of open space or aesthetic beauty of the CEAs. The Project will improve the water quality of the Hudson River which directly supports the CEAs long-term open space and scenic beauty protection goals.

Proposed Mitigation Measures

Because all proposed work will occur within previously disturbed/developed areas on the WWTP site or underwater, no impacts to the CEAs or the resources they were established to protect are anticipated. Therefore, no mitigation measures are proposed.

5.6 Noise, Odor, and Light

This section will provide a detailed evaluation of the potential noise, odor, and light, impacts associated with the proposed Project and recommend measures to avoid, minimize, or mitigate any adverse effects.

Existing Setting

This section will generally describe existing setting at the Project site based on publicly available or Applicant-provided data on sources of noise, odor and light at the existing WWTP and surrounding areas. The location and specifications of the light fixtures will be described in the DEIS, along with existing information on sources and levels of operational noise, sources of odor, and existing odor control measures.

Potential Environmental Impacts

It is anticipated that the Project will not result in an increase of odor, noise, or lighting beyond existing ambient levels. Temporary construction impacts will be described based on the type of equipment and anticipated schedule of equipment use during Project construction. Construction noise impacts will be assessed using relevant state, and federal guidance.

Proposed Mitigation Measures

While it is anticipated that the Project will not result in any long-term changes, adverse effects from noise, odor, and light associated with construction activity will kept to the minimum necessary to safely and efficiently complete the Project. Mitigation measures may include limitations on construction hoursand assuring that all equipment complies with applicable noise standards will be described in the DEIS.

6.0 Additional Topics to be Considered

6.1 Coastal Zone Management

This section will address the Project's compliance and compatibility with the Coastal Zone Management Act of 1972 (CMZA), administered in New York State by the NYSDOS, due to the Project's location within the New York State Coastal Boundary. The existing conditions discussion will focus on the Project site's location within the coastal zone and its proximity to any designated coastal erosion hazard areas, significant coastal fish and wildlife habitat areas, scenic resources of statewide significance, public recreation opportunities, etc. Project-related impacts will be evaluated in terms of the Project's consistency with coastal management policies by completing the *New York State Department of State Coastal Zone Management Program Coastal Assessment Form*. This section will also identify any LWRPs established under the Waterfront Revitalization and Coastal Resources Act of 1981 that are within the vicinity of the Project area, and evaluate the Project's consistency with these municipal waterfront planning initiatives. Any potential adverse impacts and measures that will be taken to mitigate these impacts will be discussed in this section.

6.2 Environmental Justice

Pursuant to the policies outlined by the NYSDEC, an environmental justice analysis will be prepared to identify and address any disproportionate and adverse impacts on minority, low-income, or disadvantaged communities that could result from the Project. Demographic and economic characteristics will be based on the 2020 U.S. Census and any other applicable sources.

This analysis will first identify whether there are any environmental justice communities in the vicinity of the Project using the NYSDEC ArcGIS Webmap of the Potential EJ Areas, and the EPA EJView. The analysis will then examine the potential effects of the Project relative to the range of environmental topic areas. While the purpose of this analysis is to determine whether the Project would result in direct or indirect adverse effects on minority, low-income, or disadvantaged populations, there will be no significant change to the existing WWTP, and the resulting water quality improvements would directly benefit all members of the community. If any EJ areas are identified in the vicinity of the Project, potential mitigation measures to minimize or avoid adverse impacts will be identified.

STATEMENT OF TOPICS NOT INCLUDED IN THE DEIS

The Applicant conducted a thorough review of Part 2 of the FEAF based on the information provided in Part 1 of the FEAF, and identified the relevant environmental resources/issues that may be impacted by the proposed Project that will be analyzed in the DEIS (see Section 5.0). As a result of this review, it was determined that the following resources/issues will not be impacted by the Project, and therefore will not be addressed in the DEIS:

- Land Acquisition, Displacement, and Relocation
- Climate and Air Quality
- Aesthetic and Visual Resources
- Open Space and Parkland Resources
- Energy and Climate Change
- Traffic and Transportation
- Land Use and Zoning
- Human Health
- Growth and Community Character
- Community Facilities and Services

UNAVOIDABLE ADVERSE IMPACTS

This section of the DEIS 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).

ALTERNATIVES ANALYSIS

The DEIS will include a description and evaluation of a range of reasonable alternatives to the proposed action. Alternatives to be considered will include the "no action" alternative which will evaluate the potential impacts under a scenario where the Project would not be constructed and would remain in its current state.

IRREVERSIBLE AND IRRETRIEVABLE COMMITMENT OF RESOURCES

This section of the DEIS will identify those natural and man-made resources consumed, converted, potentially lost or made unavailable for future use as a consequence of the proposed Project.

CUMULATIVE IMPACTS

The DEIS will evaluate the potential cumulative impacts of the proposed Project along with other known relevant projects developed or proposed in the area.

GROWTH INDUCING ASPECTS

This section of the DEIS will describe potential growth-inducing aspects the proposed facility may have with respect to additional development in the vicinity of the Project site.

REFERENCES

This section of the DEIS will list any 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, if available, to supplement the information presented within the DEIS narrative:

- Relevant maps and figures
- Project plans, specifications, and/or construction information
- Preliminary construction and work plans (e.g., Water Quality Monitoring Plan, Environmental Monitoring and Compliance Plan)
- Preliminary Stormwater Pollution Prevention Plan (SWPPP) Outline
- Relevant agency correspondence