



west virginia department of environmental protection

Division of Water and Waste Management
601 57th Street SE
Charleston, WV 25304
Phone: (304) 926-0495 / Fax: (304) 926-0463

Harold D. Ward, Cabinet Secretary
dep.wv.gov

April 24, 2023

Mr. Steve DeBarr, General Manager
South Charleston Sanitary Board
1 Rockcrest Drive
South Charleston, WV 25309

RE: South Charleston Sanitary Board
Liberty Street LS Rehabilitation
SRF No. C-544839
IJDC No. 2023S-2330

Dear Mr. DeBarr:

Please find enclosed a copy of the Categorical Exclusion for the above referenced project. One copy should be placed in the Board's office on the bulletin board and/or placed on the Board's website. Another copy should be given to the local post office to be placed on their bulletin board.

If you have any questions, please do not hesitate to contact Cali Carter at (304) 926-0499, ext. 43790 or Cali.Carter@wv.gov.

Sincerely,

A handwritten signature in blue ink that reads 'Katheryn Emery'.

Katheryn Emery, P.E.
Director

Enclosure

cc: James K. Roberts, P.E., P.L.S, Bell Engineering (via e-mail)

Promoting a healthy environment.



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CATEGORICAL EXCLUSION
CE-WV-144

DATE: April 24, 2023

To All Interested Parties:

In accordance with the State regulations found in Title 47, Series 31, "State Water Pollution Control Revolving Fund," the West Virginia Department of Environmental Protection has performed an Environmental Review on the proposed project, as described below, and on the attached Environmental Assessment:

South Charleston Sanitary Board
Liberty Street Lift Station Rehabilitation
SRF No. C-544829

(Official Project Name and Number)

South Charleston Sanitary Board
1 Rockcrest Drive
South Charleston, WV 25309

(Project Applicant)

City of South Charleston, Kanawha County, West Virginia

(Project Location, City, County, State)

\$3,508,850

(Estimated State Revolving Fund Financial Share)

\$3,508,850/\$3,508,850

(Estimated Total Project Cost/Estimated Eligible Cost)

Promoting a healthy environment.

SRF No. C-544829

The review process indicated that either significant environmental impacts would not result from the proposed action or significant adverse impacts have been eliminated by making changes in the project. Consequently, a preliminary decision not to prepare an Environmental Impact Statement has been made.

This action is taken on the basis of a careful review of the Environmental Information Document, and other supporting data. These documents are on file in the West Virginia Department of Environmental Protection office and are available for public review on request. Additional copies of the Environmental Assessment will be made available, at cost, upon request.

It should be noted that this document will satisfy the NEPA requirements and Section 6 of the SRF regulations and therefore a 30 day public comment period for this document is not required. The Facility Plan shall be approved when this document is published.



Katheryn Emery
Director

**CATEGORICAL EXCLUSION PROJECT SUMMARY FOR
SOUTH CHARLESTON SANITARY BOARD
LIBERTY STREET LIFT STATION REHABILITATION
SRF NO. C-544829**

Proposed Action

The South Charleston Sanitary Board (SCSB) owns and operates a municipal wastewater collection system and an activated sludge wastewater treatment plant (WWTP) designed to treat an average daily flow (ADF) of 3.9 million gallons per day (MGPD) in Kanawha County, West Virginia (Exhibits 1 and 2). The SCSB operates under National Pollutant Discharge Elimination System (NPDES) permit number WV023116 and serves approximately 7,152 customers.

This project will consist of rehabilitation of the SCSB's Liberty Street lift station, its surrounding manholes and the existing odor control system.

The Liberty Street lift station will undergo structural repairs and lining as a part of the rehabilitation.

The anticipated project costs and proposed funding sources are as follows:

Total Project Cost	\$ 3,508,850.00
Total Construction Cost	\$ 2,886,000.00
State Revolving Fund Loan	\$ 3,508,850.00
Average Monthly Rate (3,400 gallons)	\$ 36.56

Environmental Benefits

The SCSB's Liberty Street lift station and its surrounding manholes have shown significant concrete deterioration since early 2018. This significant deterioration is due to corrosive compounds and odor control issues. The lift station's odor control system has been plagued with problems since its original installation in 2002. The SCSB has been proactive with the issue and has slowed further deterioration with the installation of a chemical injection system at an upstream lift station. The work proposed in this project will correct any existing deterioration and will assist the previously installed injection system in preventing additional corrosion.

The Liberty Street lift station is the final lift station in the primary collection system before delivery of wastewater flows to the municipal treatment plant, making it a critical asset. The rehabilitation proposed will allow the SCSB to continue effectively transporting and treating wastewater. The Liberty Street lift station is critical to the SCSB's ability to consistently meet effluent and permit requirements and maintain the environmental quality of the surrounding landscapes.

Categorical Exclusion Criteria

EPA regulation 40 C.F.R. §6.204(a) permits the use of categorical exclusions from the substantive environmental review requirements of the National Environmental Policy Act (NEPA). To be excluded, the action must fit within a category of action that is eligible for exclusion and must not involve any extraordinary circumstances. For most infrastructure projects, the following actions are eligible for exclusion [40 C.F.R. § 6.204(a) (1) (ii)]:

Actions relating to existing infrastructure systems that involve minor upgrading, or minor expansion of system capacity, or rehabilitation of the existing system and system components, or construction of new minor ancillary facilities adjacent to or on the same property as existing facilities. This category does not include actions that:

- a. Involve new or relocated discharges to surface or ground water;
- b. Will likely result in the substantial increase in the volume or loading of pollutant to the receiving stream;
- c. Will provide capacity to serve a population 30% greater than the existing population;
- d. Are not supported by the state, or other regional growth plan or strategy; or
- e. Directly or indirectly involves or relates to upgrading or extending infrastructure systems primarily for the purpose of future development.

Criteria which prevent the use of a categorical exclusion are found at 40 C.F.R. §6.204(b), summarized as follows:

- (1) The action may have a significant effect on the quality of the human environment or is expected to have disproportionately high and adverse human health or environmental effects on a disadvantaged community; or
- (2) The action may affect cultural resource areas, endangered or threatened species, environmentally important natural resources, or other identified resource areas of concern; or
- (3) The action is not cost-effective or may cause public controversy about a potential environmental impact.

Analysis

The proposed project meets the criteria for a categorical exclusion. It involves the criteria, “Actions relating to existing infrastructure systems that involve minor upgrading, or minor expansion of system capacity, or rehabilitation of the existing system and system components, or construction of new minor ancillary facilities adjacent to or on the same property as existing facilities.”

The proposed system upgrades and rehabilitation will be constructed on previously disturbed property that has several other utility easements adjacent to this location.

The project does not meet any of the criteria prohibiting the issuance of a categorical exclusion.

Revocation

This conclusion can be revoked if additional and/or future information indicates any of the following:

- (1) The proposed action no longer meets the defined category due to changes in the proposed action;
- (2) Serious local or environmental issues now exist; and/or
- (3) Federal, State, or local laws may be violated.

Documentation

1. Facilities Plan for Liberty Street Pump Station Structural Rehabilitation, Manhole Relining, and Odor Control Equipment for The South Charleston Sanitary Board, prepared by Bell Engineering, dated April 2023
2. EPA Categorical Exclusion Determination Checklist

Attachments

1. Exhibit 1 - Project Location Map (1)
2. Exhibit 2 - Project Site Map (1)

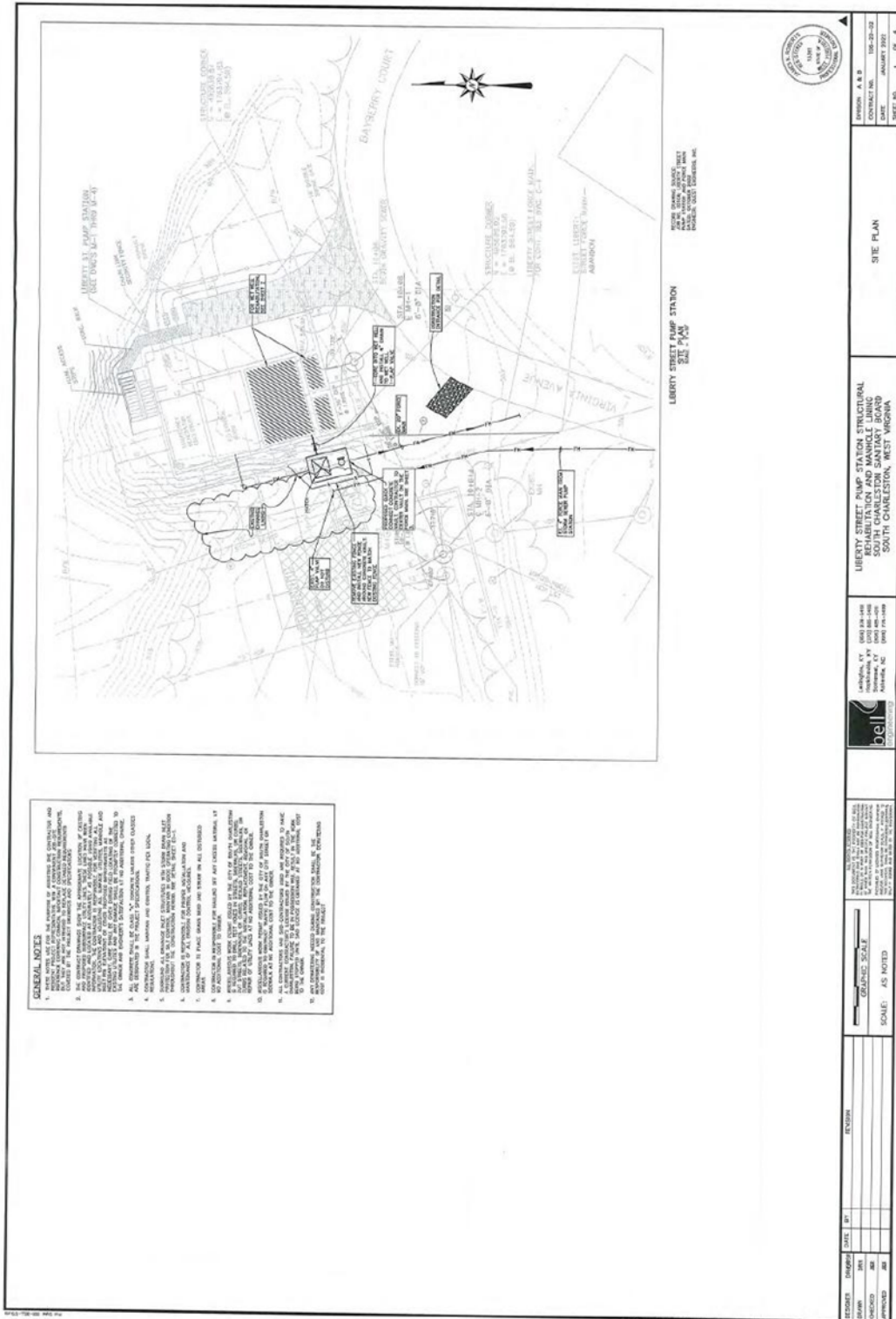
Exhibit 1



EXHIBIT 1
Project Location Map

Project Location

Exhibit 2



- GENERAL NOTES**
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL HEALTH DEPARTMENT AND ALL OTHER AGENCIES INVOLVED IN THE PROJECT.
 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL HEALTH DEPARTMENT AND ALL OTHER AGENCIES INVOLVED IN THE PROJECT.
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LIBERTY STREET PUMP STATION
SITE PLAN



PROJECT NO. 19-20-22
DATE: JANUARY 2020
SHEET NO. 1 OF 4

ENGINEER A & B

LIBERTY STREET PUMP STATION STRUCTURAL
SOUTH CHARLESTON SANITARY BOARD
SOUTH CHARLESTON, WEST VIRGINIA

LANSING, VT (603) 241-4444
SOUTH CHARLESTON, WV (606) 864-4444
ANNAPOLIS, MD (410) 426-4444
ARLINGTON, VA (703) 771-4444



SCALE: AS NOTED

REVISION	DATE	BY