

Boyd Roll-Off Services, Inc.
Boyd Waste Transfer & Recycling Facility

SOLID WASTE PERMIT NUMBER 101717
McKEES ROCKS
ALLEGHENY COUNTY, PENNSYLVANIA

MAJOR PERMIT MODIFICATION
(Increase of Maximum Daily Waste Volume)

PREPARED BY

Civil Design Solutions, Inc.

1331 State Avenue • Coraopolis, Pennsylvania 15108

Phone (412) 299-2700 • Fax (412) 299-2922

Project Number 2022-138

Submitted October 03, 2022

VOLUME 1 OF 1

October 03, 2022



William R. Mura, P.E., Environmental Engineering Manager
Pennsylvania Department of Environmental Protection
Southwest Regional Office
Bureau of Waste Management
400 Waterfront Drive
Pittsburgh, PA 15222-4745

Subject: Boyd Roll-Off Services, Inc.
Boyd Waste Transfer & Recycling Facility
Major Permit Modification Application
McKees Rocks, Allegheny County, Pennsylvania
Solid Waste Permit No. 101717
Design Solutions Project No. 2022-138

Civil Design Solutions, Inc. (Design Solutions) is pleased to provide an electronic submission of this Major Permit Modification Application for the Boyd Waste Transfer & Recycling Facility located in McKees Rocks, Allegheny County, Pennsylvania. Specifically, this Major Permit Modification Application requests an increase to the maximum daily waste intake rate from the permitted 500-tons/day to the proposed 1,000-tons/day. A pre-application meeting was held with representatives of the Department on July 28, 2022 concerning this project.

As part of this Major Permit Modification Application, contents of the approved Municipal Waste Transfer Station permit application have been modified including Form D, Form G(A), Form L, Form O, and the Bonding Worksheets. The updated Bonding Worksheets indicate that an increase in the funded bond amount will be required as part of this Major Permit Modification Application. It is understood that PADEP will schedule a Local Municipality Involvement Process (LMIP) meeting for this project. Following the LMIP meeting, our office will perform the required public notifications for this project.

This Major Permit Modification Application has been prepared to identify the harms and benefits related to the proposed increased tonnage limit. As demonstrated by this Application, the harms are well mitigated by the continued operation of this quality facility where operations are conducted within an enclosed building. The additional proposed tonnage limit will result in local economic benefit through additional local spending, additional employment, increase local access in the area to proper waste handling operations and improved access for local governments to proper waste handling operations.

If any questions arise during your review of this Major Permit Modification Application, please contact Albert Boyd, Jr. at (412) 331-6830 or our office at (412) 299-2700.

William R. Mura, P.E., Environmental Engineering Manager

October 03, 2022

Page 2

Sincerely,
Civil Design Solutions, Inc.



Alan L. Zele
Project Manager, Ext. 154



David W. Murray, P.E.
Principal Engineer, Ext. 151

Distribution: PADEP – Electronic Copy to OnBase System
Albert Boyd, Jr., Boyd Roll-Off Services, Inc. – Paper Copy

TRUE WATERMARK PAPER HOLD TO LIGHT TO VIEW HEAT SENSITIVE BLUE IMAGE DISAPPEARS WITH HEAT

33038

BOYD ROLL OFF SERVICES, INC

1107 THOMPSON AVENUE
MCKEES ROCKS, PA 15136-3818
412-331-6830

PNC BANK, N.A.
576 PINE HOLLOW ROAD
MCKEES ROCKS, PA 15136
8-9/430

9/19/2022

PAY TO THE
ORDER OF COMMONWEALTH OF PENNSYLVANIA

\$ **700.00

Seven Hundred and 00/100***** DOLLARS

MEMO
Permit Mod

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AUTHORIZED SIGNATURE

Security features. Details on back.



BOYD ROLL OFF SERVICES, INC

33038

COMMONWEALTH OF PENNSYLVANIA
6230 · Licenses and Permits:FEES Permit Modification

9/19/2022

700.00

PNC BANK 2042

Permit Mod

700.00

BOYD ROLL-OFF SERVICES, INC. SOLID WASTE PERMIT NUMBER 101717 APPLICATION SUMMARY

VOLUME	PADEP FORM	DATE	COMMENT
1	Checklist	Prepared 05/2017, 07/2017, 08/2022, 09/2022	Checklist prepared to identify the PADEP forms completed as part of this application for a new permit.
1	General Information	Prepared 05/2017, 08/2022; Revised 09/2022; Prepared 09/2022	Form prepared to provide general information on the client, site, project and coordination for the application.
1	Form A	Prepared 05/2017; Revised 03/2018, 09/2018, 04/2020; Prepared 08/2022; Revised 09/2022; Prepared 09/2022	Form prepared to identify this application for a new permit and provide required notifications.
1	Form B / Form B1	Prepared 05/2017, 07/2017, 08/2022, 09/2022	Forms prepared to provide professional certification for this application.
1	Form D	Prepared 05/2017; Revised 03/2018, 09/2018, 09/2022	Form prepared to address the environmental assessment criteria and benefits/harms for the proposed transfer station facility.
2	Form HW-C Form MRW-C	Prepared 07/2017, 08/2022, 09/2022	Form prepared to provide compliance history for this application.
2	Form E	Prepared 07/2017	Form prepared to provide information regarding the property on which the transfer station facility will be located.
2	Form G (A)	Prepared 07/2017; Revised 09/2022	Form prepared to estimate the potential dust emissions which may be generated from operation of the transfer station facility.
2	Form I	Prepared 07/2017	Form prepared to present potential BMP which may be implemented at the site on an as-needed basis.
2	Form L	Prepared 07/2017; Revised 04/2020, 08/2022, 09/2022	Form prepared to provide a PPC Plan for the transfer station facility.
2	Form O	Prepared 07/2017; Revised 03/2018, 09/2018; 04/2020, 08/2022, 09/2022	Form prepared to provide operational information for the transfer station facility.
2	Form R	Prepared 07/2017; Revised 04/2020	Form prepared to provide a Waste Analysis and Classification Plan for the acceptance of residual waste materials at the transfer station facility.
2	Form U	Prepared 07/2017; Revised 04/2020	Form prepared for the acceptance of residual waste at the transfer station facility.

BOYD ROLL-OFF SERVICES, INC. SOLID WASTE PERMIT NUMBER 101717 APPLICATION SUMMARY

VOLUME	PADEP FORM	DATE	COMMENT
2	Form 25R	Prepared 07/2017	Form prepared in conjunction with Form U for source reduction which applies to a residual waste generator of more than an average of 2,200-lbs/month of all residual waste per location.
2	Form X	Prepared 07/2017; Revised 04/2020, 08/2022	Form prepared to provide a Radiation Protection Action Plan for the transfer station facility.
2	Form 5	Prepared 07/2017; Revised 08/2022	Form prepared to reference the design drawings submitted as part of this application.
2	Form 46	Prepared 07/2017; Revised 04/2020	Form prepared to demonstrate compliance with the Allegheny County Solid Waste Management Plan.
2	Bonding Worksheets	Prepared 07/2017; Revised 04/2020, 08/2022, 09/2022	Worksheets prepared to determine the estimated bond liability for the transfer station facility.
2	Drawings	Prepared 07/2017; Revised 04/2020, 08/2022	Drawings to provide the facility site layout.
<p>(1) Application Summary updated for Minor Permit Modification Application (Prepared 08/2022; Revised 09/2022) which proposes the addition of a second on-site waste handling building.</p> <p>(2) Application Summary updated for Major Permit Modification Application (09/2022) which proposes to increase the maximum daily waste volume.</p>			